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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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UNIVERSITY OF ILLINOIS

TRANSACTIONS
OF THE
BOARD OF TRUSTEES

July 25, 1942, to June 22, 1944

HARRISON EDWARD CUNNINGHAM
Secretary

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BOARD OF TRUSTEES

Members ex Officio

DWIGHT H. GREEN, Governor of Illinois.....Springfield
VERNON L. NICKELL, Superintendent of Public Instruction.....Springfield

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FRANK A. JENSEN.....LaSalle
ORVILLE M. KARRAKER.....405 Centennial Building, Springfield
DR. KARL A. MEYER.....Cook County Hospital, Chicago 12

(Term 1941-1947)

JOHN R. FORNOF.....122 S. Bloomington Street, Streator
MRS. HELEN M. GRIGSBY.....Pittsfield
PARK LIVINGSTON.....20 N. Wacker Drive, Chicago 6

(Term 1943-1949)

CHESTER R. DAVIS.....69 W. Washington Street, Chicago 2
DR. MARTIN G. LUKEN.....1448 Lake Shore Drive, Chicago 10
FRANK H. MCKELVEY.....1023 Woodland Avenue, Springfield

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PARK LIVINGSTON, President.....Chicago
HARRISON E. CUNNINGHAM, Secretary.....Urbana
IRVIN L. PORTER, Treasurer...First National Bank, Chicago 90
LLOYD MOREY, Comptroller.....Urbana

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 25, 1942



The July meeting of the Board of Trustees of the University of Illinois was held at the Illini Union Building, in Urbana, at 10 o'clock a.m. on Saturday, July 25, 1942.

The following members were present: President Meyer, Mr. Adams, Mr. Cleary, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. Wieland.

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

MATTERS PRESENTED BY PRESIDENT WILLARD

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

**CLINICAL FACULTY OF THE COLLEGE OF MEDICINE
1942-1943**

(1) A recommendation that the following appointments be made to the clinical non-salaried faculty of the College of Medicine for the academic year beginning September 1, 1942, and that the President of the University be authorized to make such additional appointments and other changes as are desirable and necessary.

The designation "Rush" in a title indicates that the individual was formerly on the faculty of Rush Medical College. Under an agreement entered into by the Board of Trustees of the University of Illinois and the Board of Managers of the Presbyterian Hospital of Chicago, the University of Illinois appoints to its clinical faculty certain members of the staff of the Presbyterian Hospital and former members of the faculty of Rush Medical College.

All appointments are for one year from September 1, 1942, unless otherwise indicated.

A summary by departments of the number of appointments and the comparative figures for 1941-1942 is also submitted.

On motion of Mr. Jensen, these appointments were made and authority was granted as requested.

SUMMARY OF CLINICAL FACULTY

<i>Department</i>	<i>1941-1942</i>	<i>1942-1943</i>
Anatomy	5	4
Bacteriology and Public Health	10 (1)*	10 (1)*
Criminology, Social Hygiene, and Medical Jurisprudence	17 (1)	21 (1)
Dermatology	20	20 (1)
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Laryngology, Rhinology, and Otology	37 (3)	37 (3)
Medicine	155 (3)	161 (3)
Neurology and Neurological Surgery	13 (1)	17 (1)
Obstetrics and Gynecology	38 (6)	42 (6)
Ophthalmology	16 (2)	18 (1)
Orthopaedics	16	16
Pathology	15	16
Pediatrics	49 (2)	46 (1)
Pharmacology, Materia Medica, and Therapeutics	1	1
Physiological Chemistry	1	2
Psychiatry	30	37
Radiology	6	7
Surgery (including Anesthesia and Urology)	97 (4)	103 (3)
<i>Total</i>	<i>526 (23)*</i>	<i>559 (21)*</i>

CLINICAL FACULTY

All appointments are for one year from September 1, 1942, unless otherwise indicated.

Anatomy

MILLER, EDWIN MORTON, A.B., M.D., Professor of Surgery (Rush) (assigned to Anatomy part time)
 MONTGOMERY, ALBERT H., A.B., M.D., Professor of Surgery (Rush) (assigned to Anatomy part time)
 STRAUS, FRANCIS H., B.S., M.D., Associate Professor of Surgery (Rush) (assigned to Anatomy part time)*

*The figure in parenthesis indicates the number of *Emeritus* members (included in the departmental tabulations and in the totals).

*Also in salary budget.

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UNIVERSITY OF ILLINOIS

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VERBRUGGHEN, ADRIEN, B.M., Ch.M., M.S., Associate Professor of Neurological Surgery (Rush) (assigned to Anatomy part time)
ALMQUIST, CARL O. G., B.S., M.D., Assistant Professor of Surgery (assigned to Anatomy part time)
BAKER, HILLIER L., B.S., M.D., Assistant Professor of Surgery (Rush) (assigned to Anatomy part time)
MISHKIN, HERMAN LOUIS, B.S., M.D., Associate in Surgery (assigned to Anatomy part time)
THOREK, PHILIP, B.S., M.D., Associate in Surgery (assigned to Anatomy part time)
GILCHRIST, RICHARD K., B.S., M.D., Associate in Surgery (Rush) (assigned to Anatomy part time)
FLANNERY, MARVIN G., A.B., B.S., M.D., Instructor in Surgery (assigned to Anatomy part time)
REUTHER, THEODORE F., M.D., M.S., Instructor in Surgery (assigned to Anatomy part time) (On leave of absence for naval service)
BURROWS, SAMUEL J., M.D., Instructor
GLASSMAN, JACOB A., M.D., M.S., Instructor
WAGNER, DAVID H., M.D., M.S., Instructor in Surgery (assigned to Anatomy part time) (On leave of absence for military service)
IRENEUS, CARL, JR., M.D., M.S., Assistant in Surgery (assigned to Anatomy part time)¹
PRIBBLE, JOHN H., A.B., M.D., Assistant
SHALLA, LEON S., B.S., M.D., Assistant

Bacteriology and Public Health

SHAUGHNESSY, HOWARD J., Ph.D., Associate Professor
HULL, THOMAS GORDON, Ph.D., Assistant Professor
KRONENBERG, MILTON HENRY, B.S., M.D., Assistant Professor
MCDANIELS, HERBERT ELI, Ph.D., Assistant Professor
ROSENTHAL, SOL ROY, M.D., Ph.D., Assistant Professor
BEACH, SAMUEL C., M.D., Associate, *Emeritus*
KLASSEN, CLARENCE WILLARD, B.S., Associate
PISZCZEK, EDWARD A., B.S., M.D., M.P.H., Associate
MUSSON, ELDRED K., M.D., M.P.H., Instructor
RHODES, BERNICE, A.B., A.M., Assistant in Bacteriology (Rush)

Criminology, Social Hygiene, and Medical Jurisprudence

SCHROEDER, PAUL L., B.S., M.D., Professor and Head of Department of Criminology, Social Hygiene, and Medical Jurisprudence (*Indefinite*), Professor of Psychiatry, in charge of Child Psychiatry (*Indefinite*), and Superintendent of Institute for Juvenile Research (1 year)
YARROS, RACHELLE S., M.D., Professor of Social Hygiene, *Emerita*
BROWN, ANDREW WILSON, Ph.D., Associate Professor of Criminology
MOHR, GEORGE J., B.S., M.D., Associate Professor of Criminology
FRENCH, THOMAS M., A.B., M.D., Associate Professor of Criminology
BARRICK, ROY G., M.D., M.H.D., Assistant Professor of Criminology
GITELSON, MAXWELL, B.S., M.D., Assistant Professor of Criminology
SZUREK, STANISLAUS A., M.S., M.D., Assistant Professor of Psychiatry (assigned to Criminology part time)
FALSTEIN, EUGENE I., B.S., M.D., Assistant Professor of Criminology
JOHNSON, ADELAIDE, M.D., Ph.D., Assistant Professor of Criminology
DARROW, CHESTER W., Ph.D., Associate in Criminology
WEINFELD, GUSTAVE F., M.D., Associate in Criminology
SUKOV, MARVIN, A.B., M.D., Associate in Criminology
BRANDON, RODNEY H., Lecturer in Public Welfare Administration
WORTHINGTON, MAJOR H., M.D., Lecturer in Hospital Organization and Administration²
JOHNSON, MRS. YOLANDA SIMIZ, Ph.B., LL.B., Lecturer in Medical Jurisprudence

¹Also in salary budget.

²Also Superintendent of the Research and Educational Hospitals and Superintendent of the Dispensary (see salary budget).

PERCE, FRANCES CRANDELL, M.S., Instructor
 HORA, JERRY R., B.S., M.D., Instructor
 FISHBACK, DORA, Ph.D., M.D., Instructor
 GOLDBERG, MILTON, A.B., M.D., Instructor
 HILGARD, JOSEPHINE R., Ph.D., M.D., Assistant
 SCHROEDER-SLOMAN, MRS. SOPHIE WILLENE, B.S., M.D., Assistant

Dermatology

ORMSBY, OLIVER S., M.D., Rush Professor, *Emeritus*
 MITCHELL, JAMES H., B.S., M.D., Professor (Rush)
 WEBER, LEONARD FRED, M.D., Associate Professor
 EBERT, MICHAEL H., A.B., M.D., Assistant Professor (Rush)
 FINNERUP, CLARK WYLIE, B.S., M.D., Assistant Professor (Rush)
 TOBIN, WALTER W., A.B., M.D., Associate (Rush)
 WEBSTER, JAMES RANDOLPH, B.S., M.D., Associate (Rush)
 ROLL, HARVEY CORNELIUS, B.S., M.D., Instructor
 GRIFFITH, PAUL R., A.B., M.D., Instructor (On leave of absence for military service)
 NEUHAUSER, IRENE, B.S., M.D., Instructor
 HECHT, RUDOLPH, M.S., M.D., Instructor
 WALSH, EDMUND NELSON, B.S., M.D., Instructor
 WAISMAN, MORRIS, M.D., M.S., Instructor
 OMENS, DAVID V., M.D., Instructor (Rush)
 SKOLNIK, EDWARD A., M.D., Instructor (Rush)
 SLEPYAN, ALBERT H., B.S., M.D., Instructor (Rush)
 LEAF, VERA H., A.B., M.D., Assistant (Rush)
 OMENS, HAROLD, M.D., Assistant (Rush)
 SCULL, RALPH H., B.S., M.D., Assistant (Rush)
 STUBENRAUCH, CHARLES H., B.S., M.D., Assistant¹

Illustration Studios

SHEPARD, WILLARD C., Associate in Medical Illustration

Laryngology, Rhinology, and Otolary

PIERCE, NORVAL HARVEY, M.D., Professor, *Emeritus*
 SHAMBAUGH, GEORGE E., SR., B.Ph., M.D., Professor (Rush), *Emeritus*
 HAYDEN, DANIEL B., A.M., M.D., Professor (Rush)
 BECK, JOSEPH CLAR, M.D., Associate Professor, *Emeritus*
 CURRY, LOUIS T., B.S., M.D., Associate Professor (Rush)
 THEOBALD, JOHN JOSEPH, B.S., M.D., Assistant Professor
 THEOBALD, WALTER HENRY, B.S., M.D., Assistant Professor
 SHAPIRO, SHERMAN LAWRENCE, B.S., M.D., Assistant Professor
 VAN ALYEA, OLIVER EDWARD, M.D., Assistant Professor
 WATKINS, RICHARD W., B.S., M.D., Assistant Professor (Rush)
 CAMPBELL, PAUL A., B.S., M.D., Assistant Professor (Rush) (On leave of absence for military service)
 WALLNER, LINDEN J., B.S., M.D., Assistant Professor (Rush)
 WOJNIAK, FRANK, M.D., Assistant Professor (Rush)
 CHAINSKI, EDWARD L., B.S., M.D., Assistant Professor (Rush)
 DOUGHERTY, CLIFFORD L., Ph.C., B.S., M.D., Assistant Professor (Rush)
 SCOTT, GORDON HILBERT, M.D., Assistant Professor (Rush)
 FOX, NOAH, B.S., M.D., Assistant Professor
 HOLLENDER, ABRAHAM RISEL, M.D., Assistant Professor
 LIVINGSTON, GEORGE SHAYNIN, M.S., M.D., Assistant Professor
 SPIESMAN, IRWIN G., B.S., M.D., Assistant Professor
 BREDLAU, ERNEST A., M.D., Associate
 FABRICANT, NOAH, M.D., M.S., Associate
 FRIEDBERG, STANTON A., A.B., M.D., Associate (Rush)
 STRAUSS, JEROME FRANK, B.S., M.D., Associate

¹Also to be paid by monthly voucher as Resident.

COOMBS, ARTHUR J., A.B., M.D., Associate
 HARNED, JOHN W., B.S., M.D., Associate (On leave of absence for military service)
 MORWITZ, SAMUEL MORDECAI, B.S., M.D., Associate
 BLUMKLOTZ, BRUNO, M.D., Instructor
 SCHOOLMAN, JOSEPH G., A.B., M.D., Instructor (On leave of absence for military service)
 ANDREWS, ALBERT HENRY, JR., M.S., M.D., Instructor
 WALL, JOHN WILLIAM, B.S., M.D., Instructor
 FEINBERG, LOUIS, B.S., M.D., Instructor
 BECKER, OSCAR, B.S., M.D., Instructor
 SAVITT, LOUIS, M.D., Instructor
 DINOLT, ROBERT, M.D., Instructor
 LEWY, ROBERT BARNARD, B.S., M.D., Assistant (On leave of absence for military service)
 WEISKOPF, HENRY SOL, B.S., M.D., Assistant¹

Medicine

HERRICK, JAMES B., M.D., A.M., LL.D., D.Sc., Professor (Rush), *Emeritus*
 TICE, FREDERICK, M.D., Professor, *Emeritus*
 BROWN, RALPH CHRISMAN, B.S., M.D., Professor (Rush)
 GATEWOOD, LEE C., A.M., M.D., Professor (Rush)
 IRONS, ERNEST E., Ph.D., M.D., Rush Professor
 LEVINSON, SAMUEL A., M.S., M.D., Professor of Pathology (*Indefinite*) (assigned to Medicine part time)²
 POST, WILBER E., Ph.B., M.D., Rush Professor
 SLOAN, LEROY H., B.S., M.D., Professor (*2 years from 9-1-41*)
 STRAUSS, SIDNEY, A.B., M.D., Professor (*Indefinite*)
 WOODYATT, ROLLIN T., B.S., M.D., Professor (Rush)
 ARKIN, AARON, M.D., Ph.D., Associate Professor (Rush)
 CAMPBELL, LEO KEMPF, B.S., M.D., Associate Professor (Rush)
 CHAUVET, FRANK, M.D., Associate Professor (*Indefinite*)
 FORAN, FRANCIS L., A.B., M.S., M.D., Associate Professor (Rush)
 FREILICH, ELLIS B., M.D., Associate Professor (*2 years from 9-1-41*)
 GOLDBERG, BENJAMIN, M.D., Associate Professor (*2 years from 9-1-41*)
 HIBBS, WILLIAM G., B.S., M.D., Associate Professor (Rush)
 KELLY, FRANK BRAZZIL, B.S., M.D., Associate Professor (Rush)
 LEVINSON, YALE N., A.B., M.D., Associate Professor (Rush)
 LUSK, FRANK B., A.M., M.D., Associate Professor (On leave of absence for military service)
 McNALLY, WILLIAM D., A.B., M.D., Associate Professor (Rush)
 MEYER, JACOB, M.D., M.S., Associate Professor (*2 years from 9-1-41*)
 MILLER, GEORGE E., Ph.D., M.D., Associate Professor (Rush)
 PERLSTEIN, SAMUEL, M.D., Associate Professor (*2 years from 9-1-41*)
 PERNOKIS, EVANS W., M.D., Associate Professor (Rush)
 PILOT, ISADORE, M.D., B.S., Associate Professor of Pathology (assigned to Medicine part time) (*2 years from 9-1-41*)³
 PORTIS, SIDNEY A., B.S., M.D., Associate Professor (Rush)
 SHEAFF, HOWARD M., Ph.D., M.D., Associate Professor (Rush)
 THOMAS, WILLIAM ALEXANDER, Ph.B., M.D., Associate Professor (Rush)
 THOMPSON, WILLARD O., A.B., M.D., Associate Professor (Rush)
 TRIMMER, RALPH W., M.D., Associate Professor (Rush)
 WALSH, THOMAS G., A.B., M.D., Associate Professor (Rush) (On leave of absence for naval service)
 WILSON, FRANKLIN SAMUEL, Ph.G., M.D., Assistant Professor, *Emeritus*
 ANTHONY, STEPHEN P., M.D., Assistant Professor (Rush)
 CARTER, JAY B., M.S., M.D., Assistant Professor (Rush)
 EYERLY, JAMES B., B.S., M.D., Assistant Professor (Rush)
 FELDMAN, LOUIS, B.S., M.D., Assistant Professor

¹Also to be paid by monthly voucher as Resident.

²Also Director of the Hospital Laboratory (see salary budget).

³Also in salary budget.

FISHBEIN, MORRIS, B.S., M.D., Assistant Professor (Rush)
 FREDRICKSON, FREDERICK O., M.D., Assistant Professor (Rush)
 FREILICH, HARRY H., M.D., Assistant Professor (Rush)
 GRAY, EARLE, B.S., M.D., Assistant Professor (Rush)
 HILKEVITCH, BENJAMIN H., M.D., Assistant Professor (Rush)
 JOHANNESSEN, ROBERT E., B.S., M.D., Assistant Professor (Rush)
 KNIGHT, ALVA A., B.S., M.D., Assistant Professor (Rush)
 KOBAK, DISRAELI W., M.D., Assistant Professor (Rush)
 LICHTENSTEIN, MEYER R., B.S., M.D., Assistant Professor (Rush)
 LUNDY, CLAYTON J., M.S., M.D., Assistant Professor (Rush) (On leave of
 absence for military service)
 PROPST, DUANE W., A.B., B.S., M.D., Assistant Professor
 RABENS, ISIDORE A., M.S., M.D., Assistant Professor
 RAGINS, OSCAR B., M.D., M.S., Assistant Professor
 RAPPAPORT, BEN Z., M.D., M.S., Assistant Professor
 RINDER, CARL, B.S., M.D., Assistant Professor (Rush)
 SERBY, ABRAHAM M., B.S., M.D., Assistant Professor (Rush)
 SIPPY, HALL I., M.S., M.D., Assistant Professor (Rush)
 STRAUS, ELIZABETH K., A.B., M.D., Assistant Professor (Rush)
 TRAUT, EUGENE F., B.S., M.D., Assistant Professor (Rush)
 WOOD, WILLARD L., M.S., M.D., Assistant Professor (Rush)
 WOODRUFF, LEWIS W., B.S., M.D., Assistant Professor (Rush)
 AARONSON, ABE LOUIS, M.D., M.S., Associate
 BACON, CHARLES M., B.S., M.D., Associate (Rush)
 BAIRD, THOMAS A., B.S., M.D., Associate (Rush)
 BARTON, EVAN M., A.B., M.D., Associate (Rush)
 BENNETT, JOSEPH R., A.B., M.D., Associate (Rush)
 BERNSTEIN, ARTHUR, B.S., M.D., Associate
 BERG, MAX, M.D., Ph.D., Associate in Pathology (assigned to Medicine part
 time)
 BOIKAN, WILLIAM S., M.S., M.D., Associate
 BREUHAUS, HERBERT C., B.S., M.D., Associate (Rush)
 BROWNSTEIN, STANLEY, B.S., M.D., Associate (Rush)
 BUTLER, STUYVESANT, Ph.B., M.D., Associate (Rush)
 DREYER, IRVING, M.S., M.D., Associate (assigned to Pathology part time)
 GARDINER, JOHN A., A.M., B.M., Associate (Rush)
 GETHNER, MAX P., M.D., Associate (Rush)
 GOLDWASSER, MOSES, M.D., Associate
 GOUWENS, WILLIS E., Ph.D., M.D., Associate (Rush)
 HOOVER, HAROLD M., B.S., M.D., Associate
 JONES, ROBERT MOORE, A.B., M.D., Associate
 KAPLAN, MORRIS AARON, M.S., M.D., Associate
 KIRBY, WILLIAM J., B.S., M.D., Associate (Rush) (On leave of absence for
 military service)
 KLEMPNER, DIETRICH, M.D., Associate
 LANG, ROSS STANLEY, A.M., M.D., Associate (Rush)
 LEVY, HERMAN ABRAHAM, B.S., M.D., Associate
 PASSARELLI, EDWIN WILLIAM, B.S., M.D., Associate
 ROSENBLUM, SAMUEL HENRY, B.S., M.D., Associate
 PETERSON, PHILIP LESLIE, A.B., M.D., Associate (Rush) (On leave of absence
 for naval service)
 SIMA, CHARLES A., M.D., Associate (Rush)
 SIMKIN, MAURICE, B.S., M.D., Associate (Rush)
 SIMKIN, WILLIAM, B.S., M.D., Associate (Rush)
 STUPPY, GEORGE W., Ph.D., M.D., Associate (Rush)
 TAYLOR, SAMUEL G., III, A.B., M.D., Associate (Rush)
 TREIGER, IRVING, B.S., M.D., Associate (Rush)
 TURNER, GEORGE C., B.S., M.D., Associate (Rush)
 BLATCHFORD, FRANK W., Jr., A.B., M.D., Instructor (Rush) (On leave of absence
 for naval service)
 BLIER, ZACHARY A., M.S., M.D., Instructor (Rush)
 COE, GEORGE CHARLES, B.S., M.D., Instructor

DETRANA, FRANK A., M.D., Instructor
 DEYOUNG, WILLARD G., B.S., M.D., Instructor (Rush)
 DITKOWSKY, SAMUEL I., B.S., M.D., Instructor
 DORMAN, HENRY P., Ph.D., M.D., Instructor
 EHRLICH, JOSEPH C., M.D., M.S., Instructor
 ENGLE, DAVID E., M.D., M.S., Instructor
 FEINHANDLER, EMANUEL J., B.S., M.D., Instructor
 FELSHER, WOLF Z., M.D., Instructor (Rush)
 FISCHER, JACOB WARREN, B.S., M.D., Instructor
 FISHMAN, JACOB S., M.D., Instructor (Rush)
 FRANKEL, ESTHER, M.D., Instructor (Rush)
 GOLUB, HYMEN W., B.S., M.D., Instructor
 GROSZ, EUGENE, M.D., Instructor
 GURVEY, JULIUS, B.S., M.D., Instructor
 HENNEMEYER, RUDOLPH, M.D., Instructor (Rush)
 JANSON, C. HELGE M., B.S., M.D., Instructor (Rush)
 LOGAN, CATHARINE E., A.B., M.D., Instructor (Rush)
 LOVERDE, ALBERT A., B.S., M.D., Instructor (Rush)
 MEHLMAN, JEROME SAUL, A.B., M.D., Instructor
 MILROY, JOHN P. J., Ph.B., B.S., M.D., Instructor (Rush)
 NECKERMANN, EDWIN F., B.S., M.D., Instructor (Rush)
 NELSON, BERTRAM G., B.S., M.D., Instructor (Rush)
 OCASEK, WILLIAM C., M.D., Instructor
 PALUMBO, CARL FRANK, B.S., M.D., Instructor
 PEARLMAN, BENJAMIN, B.S., M.D., Instructor
 PETRAKOS, HARRY NICK, B.S., M.D., Instructor
 RICEWASSER, HENRY, A.B., B.S., M.D., Instructor
 POST, JOHN, B.S., M.D., Instructor (Rush) (On leave of absence for military service)
 SCHICK, ARMIN F., B.S., M.D., Instructor (Rush)
 SHURE, NORMAN, B.S., M.D., Instructor (On leave of absence for military service)
 SINGER, JOHN D., B.S., M.D., Instructor
 SLADEK, WILLIAM R., B.S., M.D., Instructor
 STECK, IRVING E., M.S., M.D., Instructor (assigned to Physiology part time)
 TATGE, EDWARD G., B.S., M.D., Instructor
 TETREV, JAROSLAV, B.S., M.D., Instructor (Rush)
 TIMBLIN, WILLIAM S., B.S., M.D., Instructor
 TYSSELL, JOHN E., B.S., M.D., Instructor (Rush)
 WALL, EMMETT D., B.S., M.D., Instructor (On leave of absence for military service)
 WESSELS, MARIE, A.B., B.S., M.D., Instructor
 WILLIAMS, JAMES LISLE, A.M., M.D., Instructor (Rush)
 BLAHA, GEORGE CHARLES, B.S., M.D., Assistant
 BREBIS, GEORGE J., B.S., M.D., Assistant (*1 year from 7-1-42*)¹
 COEN, HARDIN E., B.S., M.D., Assistant
 CRONHEIM, ERNEST, M.D., Assistant
 DIMICELI, SALVATORE A., B.S., M.D., Assistant
 EDIDIN, LOUIS, B.S., M.D., Assistant
 FLORENCE, JOSEPH, M.D., Assistant
 FOSTER, JOHN WESLEY, A.B., LL.B., M.D., Assistant (Rush)
 FRANKOWSKI, CLEMENTINE E., B.S., M.D., Assistant (Rush)
 GOLDYNE, ALFRED J., B.S., M.D., Assistant
 ICENOGLE, GROVER D., B.S., Assistant¹
 JOHNSON, REINHOLD E., B.S., M.D., Assistant
 KESLER, ROLAND L., A.B., M.D., Assistant (Rush)
 KLEIMAN, DAVID, B.S., M.D., Assistant
 LARSON, MYRON W., B.S., M.D., Assistant (Rush) (On leave of absence for military service)
 LEFF, CHARLES I., B.S., M.D., Assistant (Rush)

¹Also to be paid by monthly voucher as Resident.

LEVIN, NOAH BERNARD, B.S., M.D., Assistant (Rush)
 LEVINE, ARTHUR H., B.S., M.D., Assistant
 LEVINE, HOWARD JACK, B.S., M.D., Assistant
 LUBIN, JEROME JACK, B.S., M.D., Assistant
 MALBIN, BARNEY, A.B., M.D., Assistant (Rush)
 MARKS, JACOB L., B.S., M.D., Assistant
 MERCHANT, RAYMOND, Ph.D., M.D., Assistant (Rush)
 PETERS, CLIFFORD H., B.S., M.D., Assistant (*1 year from 7-1-42*)¹
 PROUD, THEODORE S., A.B., M.D., Assistant (Rush)
 RUBENSTEIN, MORRIS W., B.S., M.D., Assistant
 RUBIN, JACOB, M.D., Assistant (Rush)
 SCHWARTZ, HARRY ROBERT, B.S., M.D., Assistant
 SWISHER, WILLIAM P., B.S., M.D., Assistant (*1 year from 7-1-42*)¹
 WILBURN, HOMER V., A.B., M.D., Assistant

Neurology and Neurological Surgery

BASSOE, PETER, M.D., Rush Professor of Neurology, *Emeritus*
 FAVILL, JOHN, A.B., M.D., Professor of Neurology (Rush) (*Indefinite*)
 AVERY, LOREN WILLIAM, A.B., M.D., Associate Professor of Neurology (Rush)
 VERBRUGGHE, ADRIEN, B.M., Ch.M., M.S., Associate Professor of Neurological Surgery (Rush) (assigned to Anatomy part time)
 OLKON, DAVID M., A.M., M.D., Assistant Professor of Psychiatry (assigned to Neurology part time)²
 RADZINSKI, JOHN M., B.S., M.D., Assistant Professor of Neurology (Rush)
 LICHTENSTEIN, BEN W., M.D., M.S., Assistant Professor of Neurology
 ZEITLIN, HOWARD, M.D., M.S., Associate in Neurology
 HARDT, HARRY G., Ph.G., M.D., Associate in Neurology (Rush)
 SALK, ROBERT S., M.D., Assistant in Neurology
 STEPHENS, W. MARY, A.M., M.D., Assistant in Neurology (Rush)
 TALBOTT, RALPH E., A.B., B.S., M.D., Assistant in Neurology (Rush)
 BENSON, VIRGINIA, B.S., M.D., Assistant in Neurology (Rush)
 DAVIS, EDWARD WALTER, A.B., M.D., Assistant in Neurological Surgery
 SPEIGEL, IRVING JOSHUA, M.D., Assistant
 CHENAULT, HARVEY, M.D., Assistant
 GAROL, HUGH WILLIAM, A.B., M.D., Assistant¹
 GREEN, JOHN RAYMOND, B.S., M.D., Assistant¹

Obstetrics and Gynecology

BACON, CHARLES SUMNER, Ph.B., M.D., D.Sc., Professor, *Emeritus*
 BAER, JOSEPH LOUIS, M.S., M.D., Professor (Rush)
 CULBERTSON, CAREY, A.B., M.D., Professor (Rush), *Emeritus*
 HEANEY, NOBEL SPROAT, A.B., M.D., Rush Professor
 HOLMES, RUDOLPH W., M.D., Professor (Rush), *Emeritus*
 KANTER, AARON ELIAS, M.S., M.D., Professor (Rush)
 WEBSTER, JOHN CLARENCE, A.B., M.D., D.Sc., LL.D., Professor (Rush), *Emeritus*
 ALLEN, EDWARD DUDLEY, B.S., M.D., Associate Professor (Rush)
 BOYSEN, HARRY, B.S., M.D., Assistant Professor (Rush) (On leave of absence for naval service)
 EDWARDS, DOROTHY, B.S., M.D., Assistant Professor (Rush)
 HAMMOND, WALTER CHARLES, M.D., Assistant Professor
 KLAUANS, ARTHUR HERMAN, B.S., M.D., Assistant Professor (Rush)
 KOBAK, ALFRED JULIAN, M.D., M.S., Assistant Professor
 LANG, JOHN MICHAEL, M.D., Assistant Professor, *Emeritus*
 LASH, ABRAHAM FAE, M.D., Ph.D., Assistant Professor
 LIFVENDAHL, RICHARD A., B.S., M.D., Assistant Professor
 NEWBERGER, CHARLES, B.S., M.D., Assistant Professor
 PRIEST, FRED OWEN, A.B., M.D., Assistant Professor (Rush)
 STONE, FRANK LEE, M.D., Assistant Professor, *Emeritus*
 DRAA, CECIL CHARLES, B.S., M.D., Associate (Rush)

¹Also to be paid by monthly voucher as Resident.

²Also in salary budget.

BOLEY, MICHAEL HENRY, B.S., M.D., Associate (Rush)
 DeCOSTA, EDWIN J., B.S., M.D., Associate (Rush) (On leave of absence for military service)
 HIBBERT, GEORGE FIELDING, M.D., M.S., Associate
 MARYAN, HARRY OLIVER, M.D., M.S., Associate
 STULIK, LINCOLN, B.S., M.D., Associate (Rush)
 DARO, AUGUST FIORE, M.D., Associate
 BACON, ALFONS R., B.S., M.D., Instructor
 BAUM, HUGO CARL, B.S., M.D., Instructor (Rush)
 BERNELL, EDWARD CHARLES, M.S., M.D., Instructor
 BLOOMFIELD, MAT, B.S., M.D., Instructor
 BOND, IAN HUBERT, A.B., B.S., M.D., Instructor (Rush)
 CAREY, CLAIR MARTIN, B.S., M.D., Instructor
 LAEMLE, ROBERT M., A.B., M.D., Instructor (Rush)
 SMITH, CHARLES OTIS, A.B., B.S., M.D., Instructor
 TURNER, SAMUEL JULIUS, B.S., M.D., Instructor (Rush)
 BENENSOHN, SOL J., B.S., M.D., Assistant¹
 DOBSON, CATHERINE LINDSAY, B.S., M.D., Assistant (Rush)
 EVANS, EDWARD GRAHAM, B.S., M.D., Assistant
 HURTER, ANDREW JEROME, M.D., Assistant (*1 year from 7-1-42*)¹
 PIERCE, VIRGINIA KIPKE, B.S., M.D., Assistant¹
 SEHRING, GEORGE HENRY, B.S., M.D., Assistant (Rush)
 TETON, JOSEPH B., B.S., M.D., Assistant

Ophthalmology

GAMBLE, WILLIAM E., B.S., M.D., Professor, *Emeritus (Indefinite)*
 BROWN, EDWARD VAIL LAPHAM, M.D., B.S., Professor (Rush)
 DARLING, CHARLES G., M.D., Professor (Rush)
 MONCREIFF, WILLIAM F., M.S., M.D., Professor (Rush)
 ALLEN, THOMAS DYER, A.B., M.D., Associate Professor (Rush)
 FOWLER, EARLE B., B.S., M.D., Associate Professor (Rush)
 KLIEN, BERTHA A., M.D., Associate Professor (Rush)
 VON DER HEYDT, ROBERT, M.D., Associate Professor (Rush)
 JACOBSON, MAX M., B.S., M.D., Assistant Professor (Rush) (On leave of absence for naval service)
 DONEGAN, JUSTIN M., M.D., Associate (Rush)
 LEECH, VERNON M., M.D., Associate (Rush)
 SHANDELING, PHILIP D., B.S., M.D., Associate (Rush)
 CARMODY, RAYMOND F., B.S., M.D., Instructor (Rush)
 CRANE, CYRIL V., B.S., M.D., Instructor (Rush)
 SCHERIBEL, KARL J., B.S., M.D., Instructor (Rush)
 FINKELSTEIN, JACK, B.S., M.D., Assistant (Rush) (On leave of absence for military service)
 BOCKOVEN, HAROLD D., A.B., M.D., Assistant (*1 year from 7-1-42*)¹
 VAN ATTA, ROGER ALAN, B.S., M.D., Assistant¹

Orthopaedics

BERKHEISER, ELVEN JAMES, A.B., M.D., Associate Professor (Rush)
 MURPHY, FRANK GEORGE, B.S., M.D., Assistant Professor
 MARSHALL, WILLIAM A., B.S., M.D., Associate
 MILLER, LEO FREDERICK, B.S., M.D., Associate (On leave of absence for military service)
 FISCHER, WALTER RATHFON, B.S., M.D., Associate
 GRIMMER, EVERETT ARTHUR, D.D.S., Associate
 TURNER, HORACE EDWARD, B.S., M.D., Associate
 VARZINO, LOUIS S., B.S., M.D., Instructor (Rush)
 SHAPIRO, FRED, B.S., M.D., Instructor (Rush) (On leave of absence for naval service)
 FARRINGTON, JOSEPH DAVIS, A.B., M.D., Instructor (On leave of absence for military service)

¹Also to be paid by monthly voucher as Resident.

SCHMIDT, HERBERT JULIUS, M.D., Instructor
 SHANNON, CHARLES EDWARD, B.S., M.D., Instructor
 STAFFORD, WILFRED FARBER, B.S., M.D., Instructor
 DRISCOLL, EDWARD THOMAS, Ph.B., M.D., Assistant¹
 JOFFE, HERMAN, M.D., M.S., Assistant (*1 year from 7-1-42*)¹
 RICHARDSON, JACK LEAHY, M.D., Assistant (*1 year from 7-1-42*)¹

Pathology

LEVINSON, SAMUEL A., M.S., M.D., Professor (*Indefinite*) (assigned to Medicine part time)²
 APFELBACH, CARL W., B.S., M.D., Professor (Rush)³
 SAPHIR, OTTO, M.D., Professor
 RUKSTINAT, GEORGE J., B.S., M.D., Associate Professor (Rush)
 PIETTE, EUGENE C., M.D., Associate Professor
 DAVIDSOHN, ISRAEL, M.D., Associate Professor (Rush)
 KEARNS, JERRY J., B.S., M.D., Assistant Professor (On leave of absence for naval service)
 LEVINE, VICTOR, M.D., M.S., Assistant Professor
 MACFATE, ROBERT P., Ch.E., Ph.D., Assistant Professor⁴
 MELNICK, PERRY J., M.D., Ph.D., Associate (On leave of absence for military service)
 DREYER, IRVING, M.S., M.D., Associate in Medicine (assigned to Pathology part time)
 BERG, MAX, M.D., Ph.D., Associate (assigned to Medicine part time)
 KLEIN, REUBEN ISADORE, M.S., M.D., Instructor in Pediatrics (assigned to Pathology part time)
 LEV, MAURICE, B.S., M.D., Instructor (On leave of absence for military service)
 POPPER, HANS PHILIPP, M.D., M.S., Instructor
 BRONNER, CARL EDWARD CAHN, M.D., Instructor
 FISHKIN, BEN G., A.B., M.D., Assistant (On leave of absence for military service)
 FREELAND, MILNOR RICHMOND, Ph.D., Assistant (Rush)

Pediatrics

IRISH, HENRY EUGENE, M.D., Professor, *Emeritus*
 BLATT, MAURICE LAMM, M.D., D.Sc., Professor (*Indefinite*)
 HESS, JULIUS H., M.D., Professor and Head of Department (*Indefinite*)
 GRULEE, CLIFFORD G., A.M., M.D., LL.D., Rush Professor
 HOYNE, ARCHIBALD, A.B., B.S., M.D., Professor (Rush)
 PARMELEE, ARTHUR H., A.B., M.D., Professor (Rush)
 HAMILTON, BENGT L. K., M.D., Associate Professor
 LESLIE, ELEANOR I., M.S., M.D., Associate Professor (Rush)
 SANFORD, HEYWORTH N., B.S., M.D., Associate Professor (Rush)
 BEVERLY, BERT I., A.M., M.D., Assistant Professor (Rush)
 BOWER, LESTER EDWARD, A.B., M.D., Assistant Professor
 CHAMBERLAIN, IRIS MCKY, M.D., Assistant Professor
 GASUL, BENJAMIN MORRIS, M.D., M.S., Assistant Professor
 HOFFMAN, SAMUEL JULIAN, B.S., M.D., Assistant Professor
 LEICHENGER, HARRY, B.S., M.D., Assistant Professor
 LEVIN, BENJAMIN MORDECAI, B.S., M.D., Assistant Professor
 LEVINSON, SIDNEY OLDER, B.S., M.D., Assistant Professor
 SALTIEL, THOMAS PAYNE, B.S., M.D., Assistant Professor
 STULIK, CHARLES K., Ph.C., B.S., M.D., Assistant Professor (Rush)
 BUTLER, CRAIG D., B.S., M.D., Assistant Professor (Rush)
 GOLDBERGER, SOLOMON M., M.D., Associate (On leave of absence for military service)
 HALPERN, LOUIS JOSEPH, B.S., M.D., Associate
 HARRISON, C. JACK, M.D., Associate (Rush) (On leave of absence for military service)
 LEWISON, MATTHEW, B.S., M.D., Associate (Rush)

¹Also to be paid by monthly voucher as Resident.

²Also Director of the Hospital Laboratory (see salary budget).

³Also in salary budget.

⁴Also Assistant Director of the Hospital Laboratory (see salary budget).

REES, FLORENCE MEADER, M.D., Associate (Rush)
 ROBINS, LOUIS SENDER, B.S., M.D., Associate
 SHAW, NOEL GARNET, A.B., M.D., Associate (Rush)
 ZAVERTNIK, JOHN J., B.S., M.D., Associate (Rush)
 ABELSON, SOL M., B.S., M.D., Instructor
 BARATZ, JACOB JOSEPH, B.S., M.D., Instructor
 KLEIN, REUBEN ISADORE, M.S., M.D., Instructor (assigned to Pathology part time)
 PADNOS, EMANUEL, B.S., M.D., Instructor
 PAUKER, NORBERT, B.S., M.D., Instructor
 REALS, WILLIAM HARRIS, M.D., Instructor
 RICHTER, IRVING BERNARD, B.S., M.D., Instructor
 SULDANE, JOHN ANTHONY, M.D., Instructor
 TIGAY, CLARA DEBORAH, A.B., M.D., Instructor
 BOHNING, ANNE, A.B., M.D., Assistant (Rush)
 BRESLOW, LAWRENCE, A.B., M.D., Assistant
 GETTELMAN, EUGENE, B.S., M.D., Assistant
 JACKSON, MILDRED RONNEY, M.S., M.D., Assistant¹
 McVEY, EMERSON KING, M.D., Assistant
 NORVAL, MILDRED ARDELL, M.S., M.D., Assistant¹
 WELFORD, NORMAN TURNER, M.D., Assistant (Rush)
 WOLF, ABRAHAM ALVIN, B.S., M.D., Assistant
 WEIR, HOMER F., M.S., M.D., Research Assistant (*1 year from 7-1-42*)

Pharmacology, Materia Medica, and Therapeutics

GANT, VIRGIL ARNETT, Ph.D., Associate

Physiological Chemistry

HORWITT, MAX KENNETH, Ph.D., Assistant Professor
 KLEIN, J. RAYMOND, Ph.D., Biochemist and Assistant Professor of Psychiatry (assigned to Physiological Chemistry part time)²

Psychiatry

SCHROEDER, PAUL L., B.S., M.D., Professor of Psychiatry, in charge of Child Psychiatry (*Indefinite*), Professor and Head of Department of Criminology, Social Hygiene, and Medical Jurisprudence (*Indefinite*), and Superintendent of Institute for Juvenile Research (*1 year*)
 ALEXANDER, FRANZ G., A.B., M.D., Associate Professor
 ROTMAN, DAVID B., M.D., Associate Professor (Rush)
 HOFFMAN, HARRY R., B.S., M.D., Associate Professor (Rush)
 HAMILL, RALPH C., Ph.B., M.D., Associate Professor (Rush)
 BRAUDE, MORRIS, M.D., Associate Professor (Rush)
 SOLOMON, ALFRED P., A.B., M.D., Associate Professor
 SZUREK, STANISLAUS A., M.S., M.D., Assistant Professor (assigned to Criminology part time)
 HAINES, WILLIAM H., B.S., M.D., Assistant Professor (Rush)
 SONENTHAL, ISRAEL R., M.D., M.S., Assistant Professor
 PASKIND, JACOB, M.D., Assistant Professor
 KRAINES, SAMUEL H., B.S., M.D., Associate
 RHEINGOLD, JOSEPH C., M.D., Ph.D., Associate
 BRODER, SAMUEL B., M.D., M.S., Associate
 BLAUROCK, MELVIN F. O., M.D., M.S., Associate
 KELLEHER, EDWARD J., B.S., M.D., Associate (Rush)
 SHARP, AGNES A., Ph.D., Associate (Rush)
 ZIEGLER, LLOYD H., A.M., M.D., Lecturer
 WHEELER, THEODORA, A.B., M.D., Instructor (Rush)
 URY, BORIS, M.S., M.D., Instructor
 SKORODIN, BERNARD, M.D., M.S., Assistant
 LEVITIN, E. DAVID, M.D., M.S., Assistant
 WEINBERG, JACK, M.D., B.S., Assistant
 ROSENTHAL, MORRIS M., B.S., M.D., Assistant

¹Also to be paid by monthly voucher as Resident.

²Also in salary budget.

BEGUESSE, H. HUGH, B.S., M.D., Assistant
 HEISLER, FRIEDY B., B.S., M.D., Assistant
 KLEIN, ERNEST S., B.S., M.D., Assistant
 MILLER, CARL, B.S., M.D., Assistant
 NOVICK, RUDOLPH G., B.S., M.D., Assistant
 TARLOW, VIRGINIA, B.S., M.D., Assistant
 NOLAN, WILLIAM JAMES, M.D., Assistant (Rush)
 BAY, ALFRED PAUL, B.S., M.D., Assistant (Rush)
 BEIGLER, JEROME S., A.B., M.D., Assistant¹
 CARLSON, HELEN B., Ph.D., M.D., Assistant¹
 CHAPIN, JOSEPHINE M., A.B., M.D., Assistant (Rush)
 ROSEMAN, EPHRAIM, A.B., M.D., Research Assistant
 SILVEIRA, ANIBAL, M.D., Research Assistant
 DUSSER DE BARENNE, DOROTHEA R., A.M., Research Assistant

Radiology

SQUIRE, FAY HUFFMAN, A.B., M.D., Associate Professor (Rush)
 BEILIN, DAVID SOLOMON, B.S., M.D., Assistant Professor
 LEDOUX, ALFRED CAMPBELL, M.D., Associate
 PETERSEN, ARTHUR SOPHUS JUUL, B.S., M.D., Associate
 JOHNSON, BRANTLEY METTAUER, M.D., Instructor
 MAINS, MARSHALL PAUL, A.B., M.D., Assistant¹
 WILSON, AUDREY LAGERQUIST, M.D., Assistant¹

Surgery

BEVAN, ARTHUR D., A.M., M.D., Professor (Rush), *Emeritus*
 DYAS, FREDERICK GEORGE, M.D., Professor, *Emeritus*
 HARSHA, WILLIAM MCINTIRE, B.S., A.B., M.D., Professor, *Emeritus*
 DAVID, VERNON C., A.B., M.D., Rush Professor
 DAVIS, CARL BRADEN, A.B., M.D., Professor (Rush)
 MCARTHUR, SELIM WALKER, Ph.B., M.D., Professor (*Indefinite*)
 MILLER, EDWIN MORTON, A.B., M.D., Professor (Rush) (assigned to Anatomy part time)
 MONTGOMERY, ALBERT H., A.B., M.D., Professor (Rush) (assigned to Anatomy part time)
 PERCY, NELSON M., M.D., Professor (*Indefinite*)
 SPEED, KELLOGG, B.S., M.D., Professor (Rush)
 BETTMAN, RALPH B., A.B., M.D., Associate Professor (Rush)
 DAVIS, GEORGE GILBERT, A.B., M.D., Associate Professor (Rush)
 JIRKA, FRANK JOSEPH, M.D., Associate Professor
 KOUCKY, JOHN DOUGLAS, M.D., M.S., Associate Professor
 KORDENAT, RALPH AUGUST, M.S., M.D., Associate Professor
 HAZLETT, WILLIAM HENRY, M.D., Associate Professor
 LYON, WILL FERNON, A.B., M.D., Associate Professor
 MALCOLM, ROBERT BRUCE, M.D., M.S., Associate Professor
 POTTS, WILLIS J., A.B., B.S., M.D., Associate Professor (Rush)
 SCHULTZ, LOUIS WILLIAM, B.S., D.D.S., M.D., Associate Professor²
 SEED, LINDON, M.D., M.S., Associate Professor
 SPIVACK, JULIUS LEO, M.D., LL.D., Associate Professor
 STRAUS, FRANCIS H., B.S., M.D., Associate Professor (Rush) (assigned to Anatomy part time)³
 VAUGHAN, ROGER T., Ph.B., M.D., Associate Professor (Rush)
 BAKER, HILLIER L., B.S., M.D., Assistant Professor (Rush) (assigned to Anatomy part time)
 GREELEY, PAUL WEBB, A.B., M.D., Assistant Professor
 JOANNIDES, MINAS, M.D., M.S., Assistant Professor
 LAWTON, STANLEY E., B.S., M.D., Assistant Professor (Rush)
 MCMILLAN, FOSTER L., B.S., M.D., Assistant Professor (On leave of absence for military service)

¹Also to be paid by monthly voucher as Resident.

²Also Assistant Professor of Oral Surgery in the College of Dentistry (see salary budget).

³Also in salary budget.

MEYER, HAROLD IRVING, M.D., M.S., Assistant Professor
 ODEN, RUDOLPH J. E., A.B., M.D., Assistant Professor
 STRAUS, DAVID C., B.S., M.D., Assistant Professor (Rush)
 THEIS, FRANK V., B.S., M.D., Assistant Professor (Rush)
 WERNICKE, HENRY OSCAR, A.B., M.D., Assistant Professor
 ZECHEL, GUSTAV L., M.D., Assistant Professor of Anatomy (assigned to Surgery part time)¹
 ALMQUIST, CARL O. G., B.S., M.D., Assistant Professor (assigned to Anatomy part time)
 OLMSTED, RANDOLPH F., B.S., M.D., Assistant Professor (Rush)
 BECK, WILLIAM CARL, A.B., M.D., Associate (On leave of absence for military service)
 GREEN, RAYMOND, B.S., M.D., Associate
 JAFFRAY, DAVID S., B.S., M.D., Associate
 MISHKIN, HERMAN LOUIS, B.S., M.D., Associate (assigned to Anatomy part time)
 PICK, JOHN FRANCIS, B.S., Mus.M., M.D., Associate
 STEPHENS, VIRGIL R., M.S., M.D., Associate
 DEPREE, JAMES, A.B., M.D., Associate (Rush)
 DIGGS, ARTHUR E., A.B., M.D., Associate (Rush)
 FELL, EGBERT H., A.B., M.D., Associate (Rush)
 GILCHRIST, RICHARD K., B.S., M.D., Associate (Rush) (assigned to Anatomy part time)
 OLWIN, JOHN, A.B., M.D., Associate (Rush)
 ROSI, ALCIDE L., B.S., M.D., Associate (Rush)
 THOREK, PHILLIP, B.S., M.D., Associate (assigned to Anatomy part time)
 BROWN, CECIL DAVID, B.S., M.D., Instructor
 FLANNERY, MARVIN G., A.B., B.S., M.D., Instructor (assigned to Anatomy part time)
 HALEVY, ARTHUR A., M.D., Instructor (On leave of absence for military service)
 HOUSEHOLDER, RAYMOND, B.S., M.D., Instructor (Rush)
 LOTSPIECH, JOHN E., B.S., M.D., Instructor
 REUTHER, THEODORE F., M.D., M.S., Instructor (assigned to Anatomy part time) (On leave of absence for naval service)
 REYNOLDS, JOHN TODD, M.S., M.D., Instructor in Anatomy (assigned to Surgery part time)
 STROHL, EVERETT LEE, M.D., M.S., Instructor (On leave of absence for military service)
 VAN PROHASKA, JOHN, B.S., M.D., Instructor
 WAGNER, DAVID HOWARD, M.D., M.S., Instructor (assigned to Anatomy part time) (On leave of absence for military service)
 DIFFENBAUGH, WILLIS G., B.S., M.D., Instructor (On leave of absence for military service)
 DORSEY, JOHN M., B.S., M.D., Instructor (Rush)
 FOWLER, FRANK HERMAN, M.D., Instructor
 ROTH, HAROLD ALLEN, A.B., B.S., M.D., Instructor (On leave of absence for military service)
 CORPE, RAYMOND FRANCIS, B.S., M.D., Assistant²
 FEHR, ANTON F., M.D., Assistant (Rush)
 HANSELMAN, RUSSELL CLARENCE, A.B., M.D., Assistant
 HANSON, JOHN O., B.S., M.D., Assistant
 HELFRICH, LORING S., M.S., M.D., Assistant²
 HOFRICHTER, FRANK C., B.S., M.D., Assistant
 HOLUB, LOUIS ALOIS, B.S., M.D., Assistant
 KAISER, GEORGE D., B.S., M.D., Assistant
 MATTHIES, RICHARD A., B.S., M.D., Assistant
 MONROE, CLARENCE W., B.S., M.D., Assistant (Rush) (On leave of absence for military service)
 NITTIS, EURIPIDES, M.D., Assistant (Rush)
 PETERSON, LAWRENCE W., B.S., M.D., Assistant²

¹Also in salary budget.²Also to be paid by monthly voucher as Resident.

Anaesthesia

(In Department of Surgery)

LYONS, MARY M., M.D., Associate Professor (Rush)

MCNEAL, ALICE, B.S., M.D., Associate (Rush)

RAPOPORT, ANITA E., M.S., M.D., Assistant¹WEYL, RUTH, M.D., Assistant (*1 year from 7-1-42*)¹**Urology**

(In Department of Surgery)

HERBST, ROBERT H., M.D., Professor (Rush)

KRETSCHMER, HERMAN L., Ph.G., M.D., Professor (Rush)

O'CONOR, VINCENT J., B.S., M.D., Associate Professor

WELLER, CHARLES G., B.S., M.D., Associate Professor (Rush)

BUCKMAN, EDWARD, B.S., M.D., Assistant Professor (Rush)

COTTRELL, THOMAS, M.D., Assistant Professor (Rush)

PARKER, CHARLES D., B.S., M.D., Assistant Professor (Rush)

SULLIVAN, ANDREW J., B.S., M.D., Assistant Professor (Rush)

GERNON, JOHN T., M.D., M.S., Associate

HECKEL, NORRIS J., A.B., M.D., Associate (Rush)

DRABANSKI, JOSEPH S., B.S., M.D., Associate

MERRICKS, JAMES W., A.B., B.S., M.D., Associate (Rush)

RITCH, COLQUITT O., B.S., M.D., Associate

SCHACHT, FREDERICK W., M.S., M.D., Associate

PLATIN, JOSEPH W., M.D., Instructor

GAINES, REUBEN B., A.B., M.D., Assistant (Rush)

GERMAN, KEMPTON L., A.B., M.D., Assistant (Rush)

HOLM, ALF J., A.B., M.D., Assistant (On leave of absence for naval service)

POREMSKI, THADDEUS, B.S., M.D., Assistant

ROMBERGER, ARLAND S., B.S., M.D., Assistant (Rush)

SOKOL, JOHN K., A.B., M.D., Assistant

SORENSEN, RAYMOND E., M.S., M.D., Assistant

Oral Surgery

(In College of Dentistry)

THOMPSON, KAY LEE, JR., D.D.S., Assistant Professor (Rush)

KILLIP, MERRILL H., D.D.S., Associate (Rush)

SHERWIN, LEONARD J., D.D.S., Assistant (Rush)

NEW APPOINTMENTS OF PROFESSORIAL RANK

(2) I have approved the following appointments to the faculty:

Louis E. Lord, of Oberlin College, Visiting Professor in the Department of Classics, one year from September 1, 1942, at a salary of \$5,000.

J. Raymond Klein, Assistant Professor and Biochemist in the Department of Psychiatry (assigned to the Department of Physiological Chemistry part-time, without salary), one year from September 1, 1942, at a salary of \$3,300.

F. E. Giesecke, Special Research Professor of Mechanical Engineering, for six months from September 1, 1942, at an annual salary of \$4,800. He replaces temporarily a man on leave without pay for military service.

On motion of Mrs. Grigsby, the action of the President in making these appointments was approved and confirmed.

**APPOINTMENT OF ANDREW J. DALLSTREAM TO
BOARD OF EXAMINERS IN ACCOUNTANCY**

(3) The University Committee on Accountancy recommends the appointment of Mr. Andrew J. Dallstream of the firm of Pam, Hurd, and Reichmann, Attorneys, as a member of the Board of Examiners in Accountancy for three years beginning July 1, 1942, to succeed Mr. Cranston Spray whose term has expired.

I recommend approval.

¹Also to be paid by monthly voucher as Resident.

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

LEAVES OF ABSENCE

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

MRS. ANN LUCILLE LAIRD, Director of Nursing, leave without pay, April 3 to September 30, 1942, inclusive. This is in addition to sick leave with pay and vacation allowance to which she is entitled previous to April 3.

WILLIAM PFLUGMACHER, employee in the Physical Plant Department, disability leave, with pay, from July 14 through September 8, 1942.

ROBERT B. MALCOLM, Associate Professor of Surgery, sick leave, without pay, from March 5 through August 31, 1942.

Leaves of Absence for War Service

(The leave in each case is without salary except as otherwise noted.)

FRANK B. LUSK, Associate Professor of Medicine, from June 15 through August 31, 1942.

ARTHUR S. DANIELS, Assistant Professor of Physical Education for Men, for one year from September 1, 1942.

A. GARRELL DEEM, Assistant Professor of Chemical Engineering, from July 1, 1942, through August 31, 1942, with pay, and for one year from September 1, 1942, without pay.

J. DENTON HOGAN, Assistant Professor of Art, for one year from September 1, 1942.

EDWIN C. RAE, Associate in Art, for one year from September 1, 1942.

HENRY P. EVANS, Associate in Civil Engineering, for one year from September 1, 1942.

MAURICE A. SCHOOLEY, Associate in Animal Pathology and Hygiene, from July 10, 1942, through August 31, 1943.

EDWIN J. DECOSTA, Associate in Obstetrics and Gynecology (Rush), for one year from September 1, 1942.

JOHN E. PEARSON, Instructor in General Engineering Drawing, for one year from September 1, 1942.

LEO F. MILLER, Instructor in Orthopaedics, from June 1 through August 31, 1942.

LEON H. GORFINKEL, Instructor in Medicine (Rush), from July 1 through August 31, 1942.

ISRAEL I. RITTER, Instructor in Medicine, from July 1 through August 31, 1942.

JOSEPH D. FARRINGTON, Assistant in Orthopaedics, from June 9 through August 31, 1942.

JOHN L. BOHAN, Assistant in Medicine, from July 1 through August 31, 1942.

DON M. MURRAY, Assistant in English, for one year from September 1, 1942.

LYNWOOD M. HOLLAND, Assistant in Political Science, for one year from September 1, 1942.

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

SERVICES OF GRADUATE SCHOLARS AND FELLOWS AS TEACHING ASSISTANTS

(5) The Executive Faculty of the Graduate School recommends that:

"When requested and recommended by the major department, and approved by the Dean of the Graduate School, the holder of a scholarship (with a stipend) or a fellowship, if willing, may be allowed to teach as a graduate assistant, not exceeding one-quarter time; there will be no extra payment for such service."

I have authorized approval of this policy and request confirmation of my action. The principal reasons for this action are:

1. There will be cases involving genuine need for such services from a scholar or fellow owing to the fact, especially pressing in some fields, that there will be a real difficulty in obtaining such teaching assistants as will be required in carrying on the teaching program.

2. In the case of "scientific and specialized personnel" for "critical occupations" the scholars and fellows will frequently be just those students whom it is most desirable to keep in training for specialized work in connection with the national emergency. The fact that they would be rendering services as graduate assistants will increase the likelihood that they will be deferred from military training and thus be available for the specialized service which we should wish them to render.

That the second reason offered is particularly relevant is shown by the following paragraph, quoted from the end of page 2 of an official release of the Selective Service System, dated June 18, 1942, and carrying the signature of Lewis B. Hershey:

"A graduate or postgraduate student who is undertaking further studies for these scientific and specialized fields, following the completion of the normal four academic years, may be considered for occupational classification if, in addition to pursuing the additional studies, he is also acting as 'graduate assistant' in a recognized college or university or is engaged in scientific research related to the war effort and which is supervised by a recognized Federal agency. A graduate assistant is a student in postgraduate studies who, in addition, is engaged in the teaching and instruction of undergraduate students in these scientific and specialized fields."

It is believed that the action recommended is in accordance with the spirit and intent of this quoted paragraph, and that it will put certain ones of the scholars and fellows in the position of conforming to the letter of this paragraph, whereas without such action they would not so conform.

It is realized that the proposal from the Executive Faculty involves two important elements of policy: one relating primarily to the activities of scholars and fellows in the Graduate School, and the other relating to their possible induction into the armed services of the country. The proposed action seems to be the most desirable one for mediating to some extent between two ideas that are somewhat contradictory in their implications. It will also be of genuine value in meeting important needs for teaching assistance during this period of emergency.

On motion of Mr. Cleary, the action of the President of the University in authorizing this policy was approved and confirmed.

UNIVERSITY OF ILLINOIS RESEARCH PROGRAMS CARRIED ON AT OTHER INSTITUTIONS

(6) Occasionally members of the faculty and graduate scholars and fellows find it necessary to carry on a part of their research work away from the University at other institutions or in governmental departments where they have access to needed source materials not available or readily accessible at the University of Illinois, or where there are more complete facilities for a particular project than those at this institution.

Recently the University Research Board has made an allocation of \$800 from University funds to a member of the faculty who will be on sabbatical leave of absence during the academic year 1942-1943 to enable him to carry on a program of research at another university. It is proposed to use \$750 of this grant for the salary of a half-time research assistant who will be employed for ten months from September 1, 1942, and the remaining \$50 would be used for materials and incidental expenses. A member of the University of Illinois staff has been recommended for appointment to this assistantship. The matter is being brought to the attention of the Board of Trustees for approval of the general policy of permitting grants to be expended on programs which can be carried on in whole or in part off campus to better advantage than at the University of Illinois. I recommend approval of such a policy.

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

GENERAL ADVISORY COMMITTEE AND DEPARTMENTAL ADVISORY COMMITTEES

(7) At the meeting of the Board on May 16, 1942 (Minutes, pages 870-871), appointments were made to the advisory committees of the Department of Ceramic Engineering and the Department of Animal Pathology and Hygiene, with the understanding that they should be added to the General Advisory Committee and made subcommittees of that body and that this principle should obtain in the case of all similar committees.

There are twenty-four of these departmental committees, ten in the Agricultural Experiment Station, one in Ceramic Engineering, one in Pharmacy and twelve in the College of Commerce and Business Administration. The total membership of these committees is 163.

After consulting with the Deans of the Colleges concerned, I request that the action of the Board on May 16 be reconsidered and that the present method of appointment and organization of these departmental committees be retained for the following reasons:

1. The addition of 163 names to a committee already numbering 103 will make the general body unwieldy.

2. The departmental committees are advisory to the departments and to the colleges concerned. The scope of their advisory functions is limited to the interests they represent, whereas the General Advisory Committee is advisory to the President of the University on matters of University-wide interest and public policy.

3. Appointments to the General Advisory Committee are for a term of four years (with the exception of the *ex-officio* members of the Alumni Association and the Dads' Association) whereas appointments to the departmental committees are for one year. If the departmental advisory committees are merged with the General Advisory Committee this will mean a very large turnover every year and involve considerable office work and expense.

The composite judgment of the officers concerned is that merger of the departmental committees with the General Advisory Committee will not serve the best interests of the University and of their respective divisions, but may operate to the contrary. In any case they see no advantage in the merger. If the purpose be to subordinate the departmental committees to the General Advisory Committee, that situation already exists in view of the limited functions of the departmental committees as compared with the broad functions of the General Advisory Committee.

On motion of Mr. Fornof, the action of May 16, 1942 (Minutes, pages 870-871), affecting the relation of departmental advisory committees to the General Advisory Committee was reconsidered.

On motion of Mr. Fornof, the action of May 16, 1942, here referred to, was rescinded, and the method of appointment of departmental and college advisory committees obtaining previously to May 16, 1942, was restored and confirmed, and the Secretary was instructed to amend the minutes to conform to this action.

DIESEL ENGINE OPERATORS' SCHOOL FOR THE UNITED STATES NAVY

(8) Pursuant to authorization by the Board of Trustees at its meeting of June 20, 1942 (Minutes, page 932), negotiations have been completed with the United States Navy for the establishment at the University of Illinois of a Diesel Engine Operators' School. The following quarters are being made available to the Navy for this training program:

Housing and Messing.—The Men's Residence Hall will be released for this purpose. It is estimated by Navy officials that approximately 800 trainees can be housed in the three units. This will require some remodeling, installation of additional equipment in the kitchen, and installation of additional toilet facilities on the ground floors.

Classroom and Laboratory Facilities.—The West Hall of the Stadium and

the locker and training rooms on that side will be used for classroom and laboratory purposes. The West Hall and the Skating Rink are the only areas large enough. The Athletic Association and the School of Physical Education prefer to give up the West Hall instead of the Skating Rink.

Incidental Adjustments and Reassignment of Space.—The School of Physical Education and the Athletic Association have already lost about fifty per cent of their facilities by the housing of the Naval Training School for Signalmen in the Men's Old Gymnasium and Gymnasium Annex. In taking over the West Hall of the Stadium for the Diesel Engine Operators' School it was necessary to provide other quarters for the Athletic Association and the School of Physical Education in view of the increased program of physical education for men students which has been undertaken by the University at the request of the Army and Navy. Consequently, the following reassignments of space are being made: (1) Discontinue the use of the Davenport House on Wright Street as a women's residence hall and assign it to the Department of Home Economics for use as a practice apartment and the Child Development Study Program. (2) Reassign space thus released in the Woman's Building to the Department of Physical Education for Women. (3) Discontinue the general use of such areas in the Woman's Building as Upper Parlors and the study room on the first floor, and remodel them into offices for the Departments of Home Economics and Physical Education for Women. (4) Move the entire Department of Physical Education for Women into the Woman's Building, into the space it used prior to the construction of the Women's Gymnasium. (5) Move some of the Physical Education for Men classes and activities from the George Huff Gymnasium into the Women's Gymnasium, thus releasing space in the Huff Gymnasium for the Athletic Association.

This program does not involve a great deal of construction or remodeling. The entire cost will be paid for by the Navy. As in the case of the Naval Training School for Signalmen, it will be necessary for the University to advance the funds but the University will be reimbursed when the work is completed and invoices are submitted to the Navy. In the meantime, the cost of these changes can be financed temporarily from the State appropriation for building remodeling.

Due to the limited time available for the building changes, the shortage of labor and other University building maintenance work which it is necessary to do in the summer, the Director of the Physical Plant Department recommends that part of this work be done on contract. It will be necessary to execute contracts on a negotiated or cost basis instead of securing competitive bids due to the lack of time as the Navy wishes to open the Diesel Engine Operators' School on September 14 with 125 trainees. An additional 125 will be sent every two weeks thereafter up to a minimum of 500.

I recommend that:

1. The President of the University be authorized to release funds from the State appropriation for building remodeling for the necessary building changes.

2. The Secretary and Comptroller of the Board be authorized to execute contracts, as approved by the President of the University, for the remodeling work.

3. The Physical Plant Department and the Purchasing Agent be authorized to purchase such equipment and materials as may be needed on approval of the President of the University in the event that the purchase exceeds \$1,000 for any single item.

4. The Comptroller be authorized to submit a bid for this service based on recovery of all direct and indirect costs, and the Secretary and Comptroller be authorized to execute contracts with the Navy Department on this basis.

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

REALLOCATION OF STATE APPROPRIATION FOR REMODELING OF RESEARCH AND EDUCATIONAL HOSPITALS

(9) It will not be possible to proceed with the remodeling of the Research and Educational Hospitals as originally contemplated because of priorities and inability to secure the necessary materials for such major construction work.

The Board of Trustees on May 16, 1942 (Minutes, page 889), allocated the sum of \$190,200 for building changes, equipment, and installations necessary to develop a program of research and education in the influence of atmospheric environment on humans, including problems relating to aviation, submarine, and military medicine, and \$15,000 of this was released for architectural and engineering studies.

The Director of the Physical Plant Department recommended the following reallocation of funds from the State appropriation of \$254,000 for remodeling of the Research and Educational Hospitals:

A. Items for which funds have been expended or encumbered:

1. Health Service (Temporary).....	\$ 175
2. Cold Laboratory—Third Floor.....	3 000
3. Architectural and Engineering Costs.....	15 000
4. Narcotics Lock Boxes.....	500
5. Atmospheric Research—4 & 7 bed Air-Conditioned Space.....	40 000*
6. Atmospheric Research—Engineering and Contingency.....	15 000*
7. Emergency Casualty Service.....	4 000
8. Equipment—Dr. Allen.....	28 300
9. R. & E. Hospitals Elevator Work—Contract of Otis Elevator Company.....	1 696
10. R. & E. Hospitals Remodeling—Contract of Mueller Construction Company.....	44 783
<i>Sub-total</i>	(152 454)

B. Items not previously approved:

11. R. & E. Hospitals Remodeling Building Contingency.....	3 500
12. Install Booster Heater—Orthopaedic Building.....	150
13. Move and Install Dental Unit—Orthopaedic Building.....	275
14. Relocate Laundry Equipment.....	3 500
15. Fire Alarm and Emergency Lighting.....	22 000
16. Third Floor Center Laboratories.....	2 000
17. Refrigeration.....	3 400
18. Storage Space General Stores.....	7 500
<i>Sub-total</i>	(42 325)
19. Humidifying Two Operating Rooms.....	750
20. X-Ray Connections—Fourth Floor.....	1 000
21. Dark Room—Second Floor Center.....	800
22. Child Research Clinic—Second Floor Center.....	300
23. Acoustical Treatment of Hospital Corridor Ceilings.....	7 000
<i>Sub-total</i>	(9 850)
24. General Contingency for Future Use.....	49 371
<i>Total</i>	\$254 000

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

**AWARD OF CONTRACT FOR REPAIRS AND ALTERATIONS
IN RESEARCH AND EDUCATIONAL HOSPITALS**

(10) The Physical Plant Department has secured the following base bids for alterations and repairs in the Research and Educational Hospitals:

Mueller Construction Company.....	\$44 783
Person Construction Company.....	49 500
Gerhardt F. Meyne.....	47 063
Coath & Goss, Inc.....	57 010
John Gebhardt & Son.....	58 000
Thorp-Rogoff Company.....	53 486

On recommendation of the Director and with the concurrence of the President of the University, the Executive Committee of the Board approved the

*These items are a part of the \$190,200 previously authorized for this project and provide for improvements which it is possible to make at this time. The remaining \$135,200 has been reallocated in the above budget.

awarding of the contract to the Mueller Construction Company in the amount of its base bid of \$44,783. The company believes that it can secure the necessary materials. The contract will cover all work contemplated at the time the bids were requested except in the fourth story and excepting items covered by other bids, such as elevators, emergency lighting, fire alarm system, etc.

The principal work covered by the contract is: (1) construction of underground storage vault for volatile chemicals; (2) reconstruction of Pharmacy areas in clinic; (3) enlarging and re-equipping the main diet kitchen in the third story; (4) remodeling to provide new X-ray room in basement; (5) remodeling of rooms in basement to provide for emergency services.

On motion of Mr. Karraker, this report was received for record.

PROPERTY ON TAYLOR STREET, CHICAGO

(11) In accordance with the policy approved by the Board of Trustees, we are gradually acquiring property on Taylor Street between Polk Street and Wolcott Avenue.

The Director of the Physical Plant Department recommends that as such properties are acquired the Department be authorized to proceed immediately with the demolition of the buildings, all of which are in such a state of disrepair that the University is not justified in spending funds to improve them, or even to maintain them in their present condition. The Director hopes to secure labor from the Works Projects Administration for the demolition work and thus avoid expense.

I concur in this recommendation.

On motion of Mr. Cleary, this recommendation was adopted.

UNIVERSITY RETIREMENT SYSTEM AND COMPENSATION FOR EXTRA SERVICES

(12) At the meeting of the Board on June 20, 1942 (Minutes, page 919), I raised the question whether extra compensation paid University staff members for summer teaching or for other extra services should be included in the total earnings in computing contributions to be made by them to the University Retirement System of Illinois. The Board of Trustees of the University referred this question to the Board of Trustees of the University Retirement System of Illinois. The latter recommends that such extra compensation be not included for the current year, including the Summer Quarter of 1942, but that it should be included in the future. Accordingly I recommend the adoption of the following regulation by the Board of Trustees. Such a ruling is necessary under the law creating the Retirement System.

"Extra compensation for summer teaching or other extra service not included in the regular annual salary shall not be considered as earnings under the provisions of the Act establishing the University Retirement System of Illinois approved July 21, 1941, prior to June 1, 1943, but shall be so considered thereafter."

On motion of Mrs. Grigsby, this regulation was adopted, and the Secretary was instructed to incorporate the regulation in the University Statutes.

APPROPRIATION FOR MEDICAL EXAMINATIONS FOR UNIVERSITY RETIREMENT SYSTEM

(13) The Board of Trustees of the University Retirement System of Illinois requests each participating institution or agency to give a complete medical examination to each employee coming into the system at the time of first participation, expenses of these examinations to be borne by the institution concerned. This is not retroactive but applies to individuals coming into the Retirement System for the first time effective September 1, 1942. In the case of the University of Illinois, it will apply to those new members of the staff whose first appointments become effective July 1 or September 1, 1942, who are 30 years of age, and to those present staff members who will become 30 years of age prior to September 1, 1942.

It is estimated that there will be 500 individuals in these two groups. The medical examinations will be given by the University Health Service, but it will be necessary to employ outside assistance to help in this work because the next two or three months the Health Service staff will be required to examine all new students. The cost of giving the examinations required by the University Retirement System of Illinois will be from \$1,200 to \$1,500.

I recommend that an appropriation of \$1,500 be made from the General Reserve Fund for the expenses of these medical examinations.

On motion of Mr. Livingston, these examinations were authorized and the appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Davis, Mr. Green.

COMPENSATION TO UNIVERSITY CIVILIAN DEFENSE WORKERS FOR PERSONAL INJURIES AND PROPERTY DAMAGE

(14) The University Council of Defense is providing for the training of a large number of University staff members and other employees in all the official Civilian Defense services.

The question has been raised concerning the University's responsibility for personal injuries that they may sustain or damages to their personal automobiles when used in defense service. The question applies to incidents in training as well as in actual operations.

While all of these participants in the Civilian Defense program are doing so voluntarily and as a patriotic service, it would seem that the University is justified in including them, when in the performance of these defense services, within the protection of its compensation service.

I recommend acceptance by the University of liability for personal injuries to its staff members or for property damage incurred while they are engaged in defense service whether in training or actual emergency operations.

On motion of Mr. Fornof, this matter was referred to the University Counsel for his opinion on the powers of the Board to assume this liability under war conditions as well as under preparatory training conditions.

PURCHASES RECOMMENDED

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

1. 1,300 reams 25 x 38—70 lb. "Champion Namelo" book paper, from Dwight Brothers Paper Company, Chicago, the lowest bidder, at a total cost of \$6,461 f.o.b. Urbana.

2. Paper for the Office Supply Stores as follows:

8 cases 22 x 34—40 lb. white 25 per cent rag bond

6 cases 22 x 34—32 lb. white 25 per cent rag bond

4 cases 22 x 34—26 lb. white 25 per cent rag bond

from Dwight Brothers Paper Company, Chicago, the lowest bidder, at a cost of approximately \$1,317.60 f.o.b. Urbana.

3. Replacement of china for the Illini Union Cafeteria, from the Stearnes Company, Chicago, at a price of \$1,483.19 f.o.b. factory.

4. 456 dwt. Williams Forty-Niner Gold, cut in exact dwt. pieces and packed in 57 envelopes of 8 dwt. each, at \$1.48 dwt., or \$674.88; 300 dwt. Williams Special W 20 Inlay Gold, cut in exact dwt. pieces, at \$1.68 dwt., or \$504; plus 2% tax, or a total of \$1,202.45;—from H. M. Dugan, Chicago, Illinois, local dealer for the Williams Company, the only source for this particular alloy of gold used in dental work. These materials are for resale to students in the College of Dentistry through the Student Supply Store.

5. 120 straight chairs, No. 955W, equipped with No. NR20 one and one-half inch glides and finished to match sample, for the Medicine, Dentistry, and Pharmacy Library, from the lowest bidder, the E. and I. Cooperative, at a unit price of \$14.25 each net, or a total of \$1,710, delivered.

On motion of Mr. Cleary, the purchase of items 1, 2, 4, and 5 was approved; the purchase of item 3 was not approved because of the great advance in price shown by the quotation offered.

PURCHASES AUTHORIZED

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

1. 2,759.28 bushels of No. 3 yellow shelled corn, from Roy Edwards, R. R. 1, Tolono, at 80 cents a bushel, or a total cost of \$2,207.42, delivered.
2. About 500 choice yearling feeder wethers, from the Texas Livestock Marketing Association at a price of not to exceed \$8.75 cwt. plus 46¢ cwt. freight, for the Dixon Springs Experiment Station.
3. Chemicals (194 items, a list of which is hereby given to the Secretary of the Board for record) for the Chemical Storerooms, from the following firms, the orders being placed on the basis of the lowest quotation on each item:

Wilkens-Anderson Company, Chicago.....	\$1 687 60
Arthur S. LaPine and Company, Chicago.....	1 549 34
A. Daigger and Company, Chicago.....	734 98
The Coleman and Bell Company, Norwood, Ohio....	675 33
Schaar and Company, Chicago.....	455 52
W. M. Welch Manufacturing Company, Chicago.....	423 83
Mallinckrodt Chemical Works, St. Louis.....	419 68
E. H. Sargent and Company, Chicago.....	349 69
General Chemical Company, Chicago.....	291 97
J. T. Baker Chemical Company, Chicago.....	16 45

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

WAGE SCALE OF CARPENTERS

(17) A report that the wage rate of carpenters in Champaign-Urbana has increased from \$1.25 to \$1.37½ an hour. Since it is the policy of the University to pay the prevailing local wage scales, University carpenters were given this increase effective June 27, 1942. This will increase the operation and maintenance expenditures of the Physical Plant Department approximately \$2,300 a year and will, of course, add to the cost of any other construction work.

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

BEQUEST OF FRANK SMITH

(18) The will of the late Frank Smith, Professor of Zoology, *Emeritus*, bequeaths to the University of Illinois the sum of \$1,000 "to be used as seems best" by the University, that is, without any restrictions.

I have authorized the Comptroller to accept payment from Mrs. Dora I. Smith, his widow and executrix, and place it in a special fund. Since Professor Smith was a member of the Department of Zoology for many years, I recommend the fund be appropriated to that Department for such purposes as its Head and the Dean of the College of Liberal Arts and Sciences authorize.

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

SURVEY OF THE UNIVERSITY OF ILLINOIS BY THE AMERICAN COUNCIL ON EDUCATION

(19) At its meeting on June 20, 1942 (Minutes, pages 908-913), the Board of Trustees approved a recommendation from the President of the University that the University of Illinois General Advisory Committee be requested to investi-

gate the charges made by the Attorney General of the State against the Board of Trustees and the administration of the University. The Board also voted to invite certain organizations, including the American Council on Education, to investigate and report to the public on the truth or falsity of these charges.

The American Council on Education is willing to make this investigation in accordance with the following statement of principles for conducting educational surveys:

"The American Council on Education will undertake such surveys of higher institutions and school systems as circumstances permit. In all such instances there must be evidence of the need for such a study and a reasonable prospect that adequate consideration will be given to the findings. In order that there may be a clear understanding the Committee on Educational Surveys of the Council has prepared the following statement of conditions governing the conduct of surveys:

"1. The Council will undertake educational surveys only on invitation of proper legal authority.

"2. The American Council on Education will select all members of survey commissions and a director for each survey, subject to the approval of the body requesting the survey. All other members of the staff will be selected by the director of the survey in consultation with the President of the Council.

"3. The entire cost of the survey, including the cost of any preliminary investigation, compensation for the services and expenses of members of survey commissions and of the staff, publication, conferences, all administrative charges, and all other expenses incident to the survey must be borne by the body requesting the survey. The Council will submit a budget for the approval of this body.

"4. The proper legal authority must agree that it and each higher institution or school being studied will place at the disposal of the Council all information which is available and assist in obtaining such additional data or information as may be required.

"5. The sponsoring body must agree to permit and facilitate the publication of such report as may be rendered by the Council at the end of the survey, and must take all reasonable measures to secure adequate consideration of the recommendations in the report."

If the American Council on Education makes this survey it will probably ask five leading educators to serve on a Survey Commission. One of the members of the Commission or else a field agent will need to spend several days, perhaps two or three weeks, at the University securing factual material. When all the data and information needed have been assembled, the Commission will then meet at the University to consider them, and following that the Commission will submit a report. It is estimated that the cost of such a survey, including the printing of the report, will be from \$3,000 to \$4,000.

As an example of the type of surveys the American Council on Education makes of educational institutions, I submit the survey report it made of the Louisiana State University in 1940. The Louisiana survey cost \$10,000 (of which \$2,000 was for publication), but the survey of the University of Illinois need not be so extensive.

I recommend that the Board of Trustees authorize:

1. A survey of the University of Illinois by the American Council on Education. The general scope of this survey shall be to investigate the charges made against the Board of Trustees and the administration of the University of Illinois by the Attorney General of Illinois in the following press statements issued by him, and any other charges he may make, to determine their truth or falsity:

"I intend to prove that since 1934 a group of hand-picked political puppets have virtually built a political empire in Champaign and Urbana and have cloaked their operations and defended their illegal activities behind the shield of education.

"The University has been on the downgrade since 1934 when control was taken over by a board of trustees who were not the choice of the people but were hand-picked by the downstate democratic machine and the Kelly-Nash machine in Cook County.

"Myself and other alumni of the University have watched our school's decline since the political termites crept into the administration.

"The Johnson exposure in itself is enough to warrant an investigation of the entire administrative branch of the University, if such irregularities have been committed in one department, they may have been committed in others."

The American Council on Education is not expected to include in this survey a study of (a) the right of the Board of Trustees to appoint a University Counsel and an Assistant to the University Counsel, as that question can now be settled only by the courts; (b) the services of the present University Counsel as State Director for Illinois of the Federal Office of Government Reports; provided, however, that this does not preclude consideration of these or other questions that may be deemed appropriate subjects for inclusion in the survey. The American Council on Education is requested to complete its survey on or before October 20, 1942.

2. The acceptance by the Board of Trustees of the principles and conditions, stated above, under which the American Council on Education conducts educational surveys.

3. An appropriation of \$4,000, or so much thereof as may be necessary to cover the expenses of the survey.

4. The publication of the survey report by the University of Illinois.

On motion of Mr. Cleary, this survey was authorized as recommended, and the appropriation made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Wieland; no, Mr. Fornof; not voting, Mrs. Grigsby, Mr. Livingston; absent, Mr. Davis, Mr. Green. Mrs. Grigsby and Mr. Livingston stated that they were unwilling to vote on this matter prior to the receipt of a report from the General Advisory Committee.

PAYMENTS FROM WORKING CASH FUND

(20) The following letter from the Comptroller concerning difficulties in meeting payrolls and other obligations which must be paid promptly, and which are therefore paid out of the working cash fund instead of the funds of the State Auditor of Public Accounts or the State Treasurer in Springfield, is submitted for the information of the Board. This is a bad situation, and the Business Office is able to suggest relief only through legislation. The Business Office has been asked to review this matter again and report further.

"As you know, the State has provided us with a working cash fund of \$100,000 from which to make emergency expenditures for items payable from State appropriations, such expenditures to be reimbursed to the fund by vouchers against these appropriations. The demands for such payments arise primarily through payrolls of persons paid by the hour (which therefore cannot be prepared until the payroll period is completed), purchases of feed, postage, and other items requiring cash payment, payment of invoices on which cash discounts are available but which discounts would be lost if put through the regular channels, and payment of utility bills (telephone in both Urbana and Chicago and electric service in Chicago) when such bills are not received in time to pay them through normal channels by the due date.

"During the current year the demands on this fund have practically doubled over those of previous years. We have been curtailing the operations through the fund to the greatest extent possible, but have reached the point where lately we have been unable to handle payrolls of hourly employees. These employees are mainly in Agriculture and Physical Plant. This month, for example, the regular June labor payroll of the Physical Plant Department, received in this office on July 6 and due July 10, had to be sent to Springfield for the issuance of regular State warrants because we did not have money in the working cash fund to make these payments. This will mean that the workers probably will not receive their checks until about July 17 or about one week later than the time at which they should be paid.

"We are working on every possible method of reducing the number of

transactions and speeding the operations of the fund. In order for us to get reimbursement we must get a signed receipt from every individual to whom a payment is made. This involves a certain amount of delay. We must then voucher the item and submit vouchers to the State Auditor, and the shortest period possible to secure reimbursement after the vouchers leave our office is about one week and sometimes longer.

"In June we had a situation of this kind and certain employees appealed to the State Department of Labor. We informed Mr. Gordon of the Department of Labor of the situation, and the next day reimbursement checks came from the Auditor's Office which relieved the situation.

"The only adequate relief to the situation would be to secure an increase in our working cash fund and this would require legislative action. We are applying every possible method of reducing the transactions of the fund and decreasing the time required for reimbursement. Whether we can meet our problem satisfactorily in this manner I cannot at this time say. If we cannot, we will undoubtedly have complaints from our workers until such time as we can secure an increase in the fund."

LLOYD MOREY
Comptroller

This matter was referred to the Finance Committee for consideration and report.

LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR H. K. ALLEN

(21) Dr. H. K. Allen, Associate Professor of Economics and Director of the Bureau of Economic and Business Research, requests a leave of absence, without pay, for one year from September 1, 1942, to accept a position as State Price Officer for Illinois for the Office of Price Administration. He has been requested by Federal authorities to accept this position, and they have appealed to University officials to release him for such service.

I recommend approval for one year only.

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

LEAVES OF ABSENCE—SUPPLEMENTARY

(22) A supplementary report of leaves of absence for war service. The leave in each case is without salary.

CLAYTON J. LUNDY, Assistant Professor of Medicine (Rush), from July 1 through August 31, 1942, and for one year from September 1, 1942.

CLAUDE N. LAMBERT, Assistant Professor of Orthopaedics, for one year from September 1, 1942.

FOSTER L. McMILLAN, Assistant Professor of Surgery, from July 10 through August 31, 1942, and for one year from September 1, 1942.

WILLIAM C. BECK, Associate in Surgery, from June 29 through August 31, 1942, and for one year from September 1, 1942.

WILLIAM J. KIRBY, Associate in Medicine (Rush), from July 1 through August 31, 1942, and for one year from September 1, 1942.

EDWARD L. BROGHAMER, Associate in Mechanical Engineering, for one year from September 1, 1942.

ROBERT G. BONE, Associate in History, for one year from September 1, 1942.

EMMETT D. WALL, Instructor in Medicine, from July 1 through August 31, 1942, and for one year from September 1, 1942.

STEPHEN W. GRAY, Instructor in Physiology, for one year from September 1, 1942.

JOHN W. HARNED, Instructor in Laryngology, Rhinology, and Otology, from July 10 through August 31, 1942, and for one year from September 1, 1942.

MYRON W. LARSON, Assistant in Medicine (Rush), from July 1 through August 31, 1942, and for one year from September 1, 1942.

WILLIS G. DIFFENBAUGH, Assistant in Surgery, from July 8 through August 31, 1942, and for one year from September 1, 1942.

HAROLD A. ROTH, Assistant in Surgery, from August 1 through 31, 1942, and for one year from September 1, 1942.

JOHN J. SHEURING, Assistant in Dairy Manufactures, from August 1 through 31, 1942, and for one year from September 1, 1942.

RALPH E. SMITH, Fire Station Attendant, from June 7 through August 31, 1942, and for one year from September 1, 1942.

PERRY J. MELNICK, Associate in Pathology, from June 13 through August 31, 1942, and for one year from September 1, 1942.

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

RETIREMENT OF JESSE MYERS FOR DISABILITY

(23) A request from Mr. Jesse Myers, plumber in the Physical Plant Department, that he be retired for physical disability effective July 22, 1942. The Director of the Physical Plant Department recommends approval.

Mr. Myers was born November 9, 1879, and has been employed permanently and continuously since March 5, 1908. He has been granted the maximum disability leave of absence with full pay, to which he is entitled under the regulations of the Board, and this leave expired July 22. His disability occurred prior to March 1, 1942, and he may therefore be retired for disability under the old retirement system. The disability retiring allowance will amount to \$814 a year.

Mr. Myers has been a participant in the University Retirement System of Illinois since September 1, 1941, and therefore he retains his rights in the system as to death benefits or retirement for causes other than disability. A deduction of 3½ per cent will be made from his disability allowance and should other benefits become payable they will be paid by the University Retirement System.

I recommend approval of this request.

On motion of Mr. Wieland, this recommendation was approved.

REAPPROPRIATION OF UNEXPENDED BALANCES

(24) A recommendation that the following unexpended balances as of June 30, 1942, be reappropriated for the fiscal year beginning July 1, 1942:

Atmospheric Control Pressure Chambers.....	\$15 000
Dentistry Building Changes.....	9 760
Cold Laboratory in Research and Educational Hospital	7 000
Power Plant Improvement.....	6 000
Navy Food Service Equipment.....	30 000
<i>Total</i>	\$67 760

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

PURCHASE OF ORGATRON FOR RADIO STATION

(25) The Committee on Special Appropriations and Non-Recurring Expenditures recommends the assignment of \$2,000 for the purchase of an orgatron for the Radio Station, from the allotment for purchase of equipment and other non-recurring expenditures in the budget for the biennium of 1941-1943.

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

BEQUEST OF ISABEL BEVIER

(26) The late Isabel Bevier, Professor of Home Economics, *Emerita*, has bequeathed \$5,000 to the University to establish a lecture fund in the Department of Home Economics as described in the following extract from her will:

"I. Whereas, I have, since the date and execution of my said will of February 11, 1938, determined to give the Board of Trustees of the University of Illinois a certain sum of money to be held by said Board of Trustees for the uses and purposes hereinafter designated.

"2. Therefore, I now give, will and bequeath unto the Board of Trustees of the University of Illinois located at Urbana, Illinois, the sum of Five Thousand Dollars (\$5,000.00) the income from said sum hereby bequeathed to be used by said Board of Trustees as a Lecture Fund for the Department of Home Economics in said University. The subject of the lecture is, briefly, 'The Philosophy of Home Economics' or, stated in another way, these lectures are to deal with the scientific, economic, esthetic, and social aspects of home and family life, in order that the woman so trained may be enabled to apply this knowledge in her daily tasks in her home, family, and community life in accordance with the finest intellectual and spiritual ideals.

"3. Provided, nevertheless, that the income from the above mentioned fund may be used by the Board of Trustees of the University of Illinois for the purpose or purposes which, in its judgment, most closely approximate the purposes and objects described above, if, at any time, due to changed conditions, it shall appear to the Board of Trustees to be impracticable to apply such income exactly as above herein directed.

"4. The said Board of Trustees shall use its best judgment in selecting investments for the fund hereinabove given, but it shall not be restricted to the type of investments in which trust funds may be invested under the laws of the State of Illinois."

There is nothing in these provisions which is contrary to the regulations and policies of the Board of Trustees in accepting such bequests, and I have therefore authorized acceptance of payment from the executor.

On motion of Mrs. Grigsby, the action of the President of the University in accepting this bequest was approved and confirmed.

CONTRACTS EXECUTED BY THE COMPTROLLER JUNE 11 TO JULY 17, 1942

(27) A report of minor contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to University</i>	<i>Date</i>
United States War Department (Special Service)	University agrees to furnish certain extension courses to men in service at stated fees per course	Fees	July 8, 1942
Office of Emergency Management	Confidential Contract (O.E.M. SR-469)	\$6,000	June 12, 1942
Office of Emergency Management	Confidential Contract (O.E.M. SR-318)	\$18,000	April 7, 1942
Men's Residence Hall, Student Organization	Lease of Room 34 in basement of Clark House, to be used to operate a store, January 1, 1942, to May 23, 1943.	\$15	May 8, 1942

This report was received for record.

POLICY GOVERNING PLACEMENT OF INSURANCE WITH MUTUAL AND STOCK COMPANIES

(28) The Attorney General of Illinois has rendered an opinion that the Board of Trustees of the University of Illinois may purchase insurance from mutual companies under certain conditions. The Comptroller has submitted the following statement which is presented to the Board for instructions:

"In connection with this entire matter, I am in need of instruction from the Board as to the general policy which should be followed in writing this insurance. In all instances the cost of insurance which can be secured from responsible mutual companies, allowing for estimated dividends from these companies, is less than the cost of the same insurance from stock companies. Consequently, on the basis of cost alone, all insurance would go to mutual companies. In the case of properties that are under mortgage, the mortgages ordinarily specify that the mortgagee (or trustee) reserves the right to approve insurance, and in some cases these parties may require insurance in a stock company.

"In general, I do not myself favor placing all insurance with mutual companies. I believe it is more desirable to distribute the insurance and, if a reasonable diversification is followed, a substantial portion of the insurance would

go to stock companies. The principal problem with respect to placing insurance with stock companies is that the rates of all are similar and it is difficult to determine to what agencies it should be awarded."

On motion of Mr. Cleary, this matter was referred to the Committee on General Policy for study and recommendation, and the following opinion of the Attorney General, given under date of June 29, 1942, in response to a request from the President of the Board dated February 2, 1942, was received for record.

June 29, 1942

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

GENTLEMEN:

I am in receipt of your letter of recent date in which you ask my opinion as to whether or not the University of Illinois, by and through its board of trustees, may insure University property in mutual insurance companies under nonassessable policies of insurance.

Your letter further states that the policies contain, in substance, the following provisions: "The assured shall under no circumstances be subject to assessment," and "The company having complied with statutory requirements relative to the issuance of nonassessable policies of insurance, limits the insured's liability hereunder to the premium as herein provided."

The Illinois Insurance Code by section 55 thereof authorizes mutual insurance companies (other than life) to issue policies of insurance without contingent liability, that is, nonassessable policies, under certain conditions. Said section 55 (Chap. 73, Par. 667, Ill. Rev. Stats. 1941) provides in part as follows:

"If a mutual company other than life shall have a surplus equal to the minimum capital and surplus required in section 13, for a stock company transacting the same kind or kinds of business, such company may issue policies without contingent liability."

Whether or not a mutual insurance company has complied with the provisions of the Illinois Insurance Code so as to be eligible to issue nonassessable policies would be purely a matter of investigation of each particular company.

Section 58 of the Illinois Insurance Code (Chap. 73, Par. 670, Ill. Rev. Stats. 1941) provides in part as follows:

"Any government or governmental agency, state or political subdivision thereof, public or private corporation, board, association, estate, trustee or fiduciary in this State or elsewhere, may make application, enter into agreements for and hold policies or contracts in or with, and be a member of, any domestic, foreign or alien mutual company subject to the provisions of this Code."

The University of Illinois being a public corporation and an instrumentality of the State (*People v. Board of Trustees*, 283 Ill. 494), is specifically given the right to purchase policies of insurance in a mutual insurance company in accordance with the above quoted statute.

If a nonassessable policy of insurance issued by a mutual insurance company is in fact nonassessable upon the payment of the specific premium, the purchase of the same by an instrumentality of the State is not objectionable as being in violation of section 20 of Article IV or section 18 of Article IV of the Constitution of the State of Illinois as creating a debt against the State.

While the courts of this State have never passed upon the right of the State or its instrumentalities to insure in mutual companies under nonassessable policies, the authorities in other States have held that such a purchase of insurance does not violate the constitutional provision that the State shall never pay, assume or become responsible for the debts or liabilities of, or in any manner give, loan or extend its credit to or in aid of any public or other corporation, association or individual. (Sec. 20, Art. IV, Constitution of the State of Illinois.)

In the case of *Johnson v. School District No. 1*, 128 Ore. 9, the mutual policy involved was issued under a statute similar to that existing in Illinois

which authorizes nonassessable policies. The court held that the school district could properly insure by means of such a policy saying:

"We conclude that the statute authorizes the issuance of nonassessable policies, and since liability to assessment ceases on payment of the cash premium there is no violation of the letter or the spirit of Article XI, section 9 of the Constitution."

In the case of *McMahon v. Cooney*, 95 Mont. 138, the court held that it was not improper for the State to insure public buildings by a nonassessable policy of a mutual insurance company, saying:

"Where, as here, the mutual insurance company has entered into a contract of insurance for a definite and certain premium, no contingent or additional liability being created, the credit of the State is not thereby given or loaned to the mutual companies, and this constitutional provision is not violated."

You also inquire if nonassessable policies are in fact nonassessable.

The Illinois Insurance Code provides by section 55, in part, as follows:

"In cases where contingent liability of members is provided for, the provision therefor shall be plainly stated in each policy with prominence equal to the indemnifying clause."

It is clear by this provision that the contingent liability of a policyholder can only exist and be enforced if and when the policy specifically and definitely provides for assessment. On the contrary, the policies proposed to be purchased by the University of Illinois contain, as you state, express provisions for non-assessment.

Neither will a nonassessable policy become assessable by reason of the impairment of the company's assets.

Section 60(1) of the Illinois Insurance Code provides in part as follows:

"If the contracts issued by the company contain a provision for contingent liability the Director shall order the board of directors or trustees of the company to levy an assessment for the purpose of supplying such deficiency against each member in accordance with the terms of his policy and only on account of losses and expenses incurred while his policy was in force."

In the liquidation or rehabilitation by the Director of Insurance under Article XIII of the Illinois Insurance Code, assessments are limited to the terms fixed in the contract and are only assessable when the contract so states. (Sec. 270, Ill. Ins. Code.)

Resort may also be had to the court decisions on this question. In the case of *Illinois Fire Insurance Co. v. Stanton*, 57 Ill. 354, the court said:

"While it is true this company is organized on the mutual plan, this particular transaction does not seem to have any element of mutuality. In this instance, a sum certain was taken for the insurance affected on the property, and it does not appear, from anything in the record, that any premium note was ever given. It would seem, that a party insuring under this provision of the amended charter, does not become a member of the company, and stands in no different relation thereto than to any stock company. The policy sued on was undoubtedly issued under this provision. So far as the appellee is concerned, the appellant in this transaction was no more than a stock company and he occupied no peculiar relation to it. *The law, under such circumstances, would impose upon him no higher or greater duties than if the insurance had been effected in a stock company.*" (Emphasis mine.)

In the case of *Union Insurance Co. v. Hoge*, 21 Howard (62 U.S.) 35, the Supreme Court of the United States said:

"It is argued, however, that the company in question is a mutual insurance company, as declared by the act, that, according to this system, the insured must be a member of it, and that a person insured upon a cash premium without any further liability, cannot be a member. This argument is not well founded, either upon principle or authority. Admitting that the insured must be a member of the company, he is made so by the payment of the cash premium. The theory of a mutual insurance company is, that the premiums paid by each member for the insurance of his property, constitute a common fund, devoted to the payment of any losses that may occur. Now, the cash premium may as well represent the insured in the common fund as the premium note; and this class of com-

panies has been so long engaged in the business of insurance, it may well be that they can determine with sufficient certainty, for all practical purposes, the just difference in the rates of premium between cash and note. These mutual companies, possessing the authority contained in the eighth section of this charter, namely, to take cash premiums or premium notes, are, at the present day (1858) in operation in several of the states, and it has never been supposed that the mutual principle has been thereby abrogated."

In the absence of a clear and explicit provision in the policy defining the assessment liability none can be imposed. *Union Insurance Co. v. Hoge*, 21 Howard (62 U.S.) 35; *Mygatt v. N. Y. Protection Ins. Co.*, 21 N.Y. 52; *State ex rel. Atty. Gen. v. Manufacturers' Mutual Fire Ins. Co.*, 91 Mo. 311; *Spruance v. Farmers' and Merchants' Ins. Co.*, 9 Colo. 73; *Given v. Rettew*, 162 Pa. 638.

Nor can an amendment to the by-laws of the company change this liability in the absence of a specific provision in the policy of insurance. *Covant Mutual Life Association of Illinois v. Kentner*, 188 Ill. 431.

In conclusion I would suggest that prior to purchasing nonassessable policies of insurance that a careful check of the insurance company should be made by the board of trustees to ascertain whether such company has complied with all the requirements as to surplus, deposits, filing of documents, approval by the Director and certificate of authority. Further, the policy itself should be carefully examined as to its terms with reference to nonassessability and power to change the by-laws.

Subject to suitable provisions in the contract of insurance with reference to nonassessability and by-laws, I am of the opinion that the University of Illinois may purchase *nonassessable* policies of insurance in a mutual insurance company.

Very truly yours,

GEORGE F. BARRETT

Attorney General

REINSURANCE OF MUTUAL BENEFIT HOSPITAL FUND

(29) The Advisory Board of the Mutual Benefit Hospital Fund requests authorization to enter into a contract with the Occidental Life Insurance Company of California to reinsure the Fund for 1942-1943 under the following terms, it being understood that authorization by the Board is conditional upon the ability of the Advisory Board to complete satisfactory arrangements of all details of operation of the reinsurance plan:

1. The premium will be \$5.50 a semester and \$4.00 for the summer term, a total of \$15.00 a year.

2. Students, faculty, and employees of the University, and their wives or husbands will be eligible for membership.

3. Only the extra-benefit plan will be offered next year, and the three-dollar plan is to be discontinued.

4. The benefits under the terms of the proposal will be substantially the same as provided under the present extra-benefit plan; i.e., three dollars a day for hospital care up to twenty-eight days in any one semester plus a payment for physicians' services at the rate of \$3.00 a day for two-thirds the number of days the patient is in the hospital. The only difference is that the company will allow only \$2.50 a semester for laboratory and medical expenses, whereas the present plan allows \$5.00 a semester for these items.

5. The University will retain twenty-five cents a membership a semester to cover the cost of administering the program. Based on past experience, the amount will be sufficient for the purpose.

Although the Hospital Fund has maintained an extraordinarily good record over a period of years, there are several reasons for wishing to reinsure the Fund with a private carrier at this time, viz.:

1. Apparently, the University has no legal authority to be in the insurance business; and although this question has never been raised by the State Insurance Department, there is no reason to believe it will not be raised in the future.

2. With the anticipated decline in enrollment next year and the inevitable decline of membership sales, the risk of loss becomes somewhat greater. This risk can be avoided by transferring it to a private carrier.

3. The Occidental Life Insurance Company has been very cooperative and has indicated that if they have a good experience for the first year, they stand ready either to decrease the cost or provide broader coverage in the future. Furthermore, as best we can determine, this is a completely reliable company.

4. No other insurance company is known to be interested in reinsuring the present plan at this time.

On motion of Mr. Livingston, this reinsurance was authorized as recommended.

LEAVE OF ABSENCE FOR ASSISTANT PROFESSOR C. B. HAGAN

(30) A request from Assistant Professor C. B. Hagan, of the Department of Political Science, for a leave of absence without pay for one year from September 1, 1942, to accept a position as Visiting Lecturer in Political Science at Harvard University.

In view of decreasing enrollments the Department can release Professor Hagan, and I recommend that he be granted a leave without pay for the academic year, 1942-1943.

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

BUDGET ADJUSTMENT FOR MILITARY EXPENSE

(31) A report of action by the President of the University, under authority given by the Board in approving the Internal Budget for 1941-1942, approving the permanent addition of an item of \$300 for military expense, and a recommendation that an appropriation be made from the General Reserve Fund to cover this allotment.

On motion of Mrs. Grigsby, this action was approved and confirmed, and the appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Davis, Mr. Green.

MEDICAL CENTER DISTRICT

At this point, Mr. Cleary presented the following report:

The Chicago Departments Committee met at the Chicago Illini Union Building, June 20, 1942, at the request of Dean Raymond B. Allen, to consider various studies of the possible development of the Medical Center District from the standpoint of the University. Various phases of the problem were presented by Dean Allen, Mr. Stauffer, Mr. Wheeler, Professor Jones, and Mr. Pierce. Present at the meeting were President Willard, President of the Board Meyer, Trustee Davis, and Mrs. Glenn E. Plumb, representing the Medical Center Commission.

The Committee recommends that the Board of Trustees of the University of Illinois forward to the Medical Center Commission the attached suggested plan for the development of that part of the district immediately adjacent to the buildings of the University of Illinois and of the Research Hospitals for consideration by the Medical Center Commission in developing plans for the whole district.

On motion of Mr. Cleary, this recommendation was adopted.

STUDENT HOUSING STANDARDS

Mrs. Grigsby presented the following report:

The Committee on Student Welfare and Activities recommends that the Board of Trustees reaffirm the principle that living conditions in student houses of all types must be maintained on a basis that insures the health and safety of the students. It further recommends to the Board that those houses that have made the necessary changes to conform to the standards prescribed and adopted in February, 1940, be highly commended. The Board believes that the program should go forward in every way that does not impose hardships on houses that

have not been able financially to make the changes. The Board realizes that the housing program of the University must be a long-term one, to be realized gradually and with due regard for existing conditions and financial programs, as well as the requirements of an all-out war effort. Since priorities, shortage of labor, and costs make building changes in certain houses impossible for the duration of the war, the University will not insist on structural changes in such cases. The Committee insists that the effort to accomplish the objectives be fair, workable, and for the best interest of the University and the several houses concerned. The Committee further recommends that it be instructed to study and report on the regulations governing the occupancy of dormitories in all houses in which students live.

FRANK A. JENSEN
PARK LIVINGSTON
HELEN GRIGSBY, *Chairman*

On motion of Mrs. Grigsby, this report was adopted.

REORGANIZATION OF STUDENT ACTIVITIES

The President of the University stated that he had received from the Senate Committee on Student Activities a recommendation involving a reorganization of student activities, but that the material had not been prepared for formal presentation to the Board.

This matter was referred to the Committee on Student Welfare and Activities for study and report at the August meeting.

REPORT OF COMMITTEE ON CIVIL SERVICE AND EMPLOYEES

Mr. Livingston presented the following report:

The Committee on Civil Service and Employees met on Friday, July 24, 1942, and approved for presentation to the Board the following recommendations of the faculty committee on civil service, with the recommendation that they be approved.

1. Compensation plan for University Civil Service employees:

In developing this plan consideration was given to the following factors: (1) present salaries and wages paid by the University, (2) comparable salaries paid for similar work in other public institutions in the middle-west, and particularly in Illinois, (3) the prevailing rate most frequently paid in the community, (4) the current trend of supply and demand in the labor market, (5) comparative difficulty and responsibility of the various positions and their comparative value to the University, (6) to some extent the cost and standard of living.

A minimum salary rate and a maximum rate have been placed on each classification. The minimum rate is considered the lowest rate that any employee should receive for performing the work of that classification and is generally considered the starting rate for that classification. These rates are for full-time service, and part-time rates should be computed as a proportionate amount of these rates. Salary increases should be approved in orderly steps of \$5, \$10, \$15, or \$25 a month, except where the University is obliged to meet the prevailing rate in the community.

Under present economic conditions it seems apparent that adjustments in the compensation plan may be necessary from time to time. The salary range for each classification should be under more or less constant study to determine any necessary changes.

2. Reorganization of the University Civil Service Committee to provide for employee representation and establishment of employee councils:

The University Civil Service Committee shall consist of seven members appointed by the Board of Trustees. Four members shall be nominated by the President of the University from the academic and administrative staff, no two of whom shall be from the same college or administrative office; three members shall be nominated by the Employee Councils as hereinafter provided, no two of whom shall be from the same employee group. The term of membership on the Committee shall be one year. The Board of Trustees shall designate the Chair-

man of the Committee, and shall designate the University Civil Service Appointing Officer or one of his representatives as Executive Secretary without the right to vote.

The functions of the Committee shall be to make continuing studies and subsequent recommendations to the Board of Trustees, through the President, on such matters as rules, administrative procedures, classification plan, pay plan, a service rating plan, examination techniques, eligible registers, and such other matters as may be referred to it by the President and the Board of Trustees.

Employee Councils shall be established, one at Urbana and one at Chicago, in order (1) to promote mutual understanding and a spirit of cooperation among the several groups of civil service employees of the University and between such employees and administrative officers; (2) to provide a medium for the exchange of information relating to problems of civil service employees and those of the employing officers; and (3) to provide a means whereby civil service employees may have a voice in the framing of policies relating to salary and wage scales, promotions, vacations, sick leaves, working conditions, and kindred matters.

Each Council shall: (1) be elected by the civil service employees on its campus, representation to be as hereinafter provided; (2) elect its own officers, a Chairman as presiding officer, a vice-Chairman who shall act in the absence of the Chairman, and a Secretary who shall keep minutes of all meetings; (3) hold regular meetings and special meetings as required; (4) be empowered to exclude from meetings any person not a member of the Council.

The term of Council members shall be three years, except as hereinafter provided for the first year, and except that in the case of a vacancy, election to the Council shall be only for the unexpired term of the representative previously elected.

To be eligible to serve as a representative on a Council, an employee must be at least 25 years of age and have been continuously employed by the University for three years; in the case of employees of the Research and Educational Hospital, who became University employees on July 1, 1941, previous state employment shall be deemed University employment for purposes of this section. Termination of University Civil Service employment of a Council member shall automatically and immediately create a vacancy on the Council to be filled by election, as provided above.

Each civil service employee shall be considered a member of one, and only one, occupational group. Election to the Council may be by vote of all civil service employees in a given occupational group, as named hereafter, or by a sub-council elected by vote of all civil service employees in a given occupational group, as named hereafter, or by a sub-council elected by vote of all civil service employees in a given occupational group.

A Council may on its own initiative make recommendations to the Committee. On matters referred for study and recommendation it shall be the duty of a Council to make recommendations to the Committee.

The Urbana Employee Council shall nominate two of its own members, from different occupational groups, to sit on the University Civil Service Committee; the Chicago Employee Council shall nominate one of its own members to sit on the Committee. These nominations shall be sent to the President of the University for presentation to the Board of Trustees; appointment to the Committee shall be made by the Board.

The Urbana Employee Council shall consist of seven members, the number to be elected by each occupational group of civil service employees on the Urbana campus and the terms of those elected the first year being as follows:

Physical Plant staff, three members, to serve for one, two, and three years, respectively.

Clerical staff, three members, to serve for one, two, and three years, respectively.

All other civil service employees, one member, to serve for two years.

In the first two of the above groups, no two of the three representatives shall be from the same trade, office, or department.

The Chicago Employee Council shall consist of seven members, the number

to be elected by each occupational group of civil service employees at the Chicago campus and the terms of those elected the first year being as follows:

Nursing staff, one member, to serve for three years.

Dietary, Orderly, and Attendant staff, one member, to serve for two years.

Technician staff, one member, to serve for one year.

Clerical staff, one member, to serve for two years.

Physical Plant staff, three members, to serve for one, two, and three years, respectively.

No two of the three from Physical Plant staff shall come from the same division (Housekeeping, Laundry, Mechanical, Chicago Illini Union, Janitorial).

3. Revision of the budget for Civil Service Operation:

Present Budget

Staff:

Personnel Secretary	\$2 500	
Stenographer	1 200	
Expense	1 250	\$4 950

Additional Needs

Staff:

Graduate Assistant	1 500	
Statistical Clerk	1 200	
Expense	800	
Equipment (2 desks and chairs)	130	3 630
<i>Total</i>		\$8 580

4. Addition of 165 positions to the classifications adopted January 24, 1942 (Minutes, page 749):

All classifications have been made on the basis of job analysis. The Committee recognizes the fact that in the light of experience changes in classification will be necessary from time to time. These classifications have been made on the basis of a conservative interpretation of the law establishing the University Civil Service.

The Committee recommends that the following positions be declared exempt from University Civil Service:

Director of the Physical Plant Department

Registrar

Such exemption is provided in Section 36a of the statute, " . . . except . . . administrative officers . . . "

The Committee also recommends that the following positions in personnel work be interpreted as being academic positions and consequently exempt from University Civil Service:

Assistant Dean of Men, one position

Assistant Dean of Men in charge of Student Employment, one position

Assistant Dean of Women, two positions

Social Director, Illini Union, one position

Director of Residence Halls, one position

Social Director of Residence Hall, three positions

It is understood in the above recommendations that exemption of a position does not remove an incumbent from University Civil Service unless he chooses to relinquish this status.

The Committee on Civil Service and Employees also approved the following recommendations of the faculty committee on wages:

1. A readjustment in wages of 112 agricultural workers, involving an additional average increase of approximately 6 per cent over the 1940 scale and over the 7.7 per cent increase granted in February.

2. An adjustment of overtime scales and allowances for holidays and sick leaves of employees in the composing room of the University Press as of July 1, 1942, to conform to local conditions. These employees receive the same basic rates of pay as paid in other shops, ranging from \$1.20 to \$1.36 an hour. In the past these employees have been paid at basic rates only for overtime and Sunday time and have been allowed pay for legal holidays recognized by the University,

two weeks vacation each year, and up to 15 days sick leave each year as provided by the University Statutes for all regular mechanical and labor employees.

The Print Shop employees now request that, in lieu of the foregoing arrangement, they be paid at basic rates for regular time (eight hours a day, five days a week) with time and a half for overtime for hours worked except on Sundays and holidays when they would receive double time for hours worked. The only allowance of leave on pay would be a vacation of one week a year. A deduction of $3\frac{1}{2}$ per cent would be made for University Retirement System benefits (employees in other local shops are subject to Federal Social Security deductions at a lower rate, but the benefits are also less than those of the University Retirement System).

The Committee reports progress on the consideration of a wage plan adjusted to changes in the cost of living, and on a possible blanket adjustment for salaried employees receiving \$1,800 or less.

On motion of Mr. Livingston, these recommendations were approved and adopted. The appropriation for Civil Service Operation was made by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Davis, Mr. Green.

REPORT OF FINANCE COMMITTEE

Mr. Karraker, for the Finance Committee, presented the following recommendations and report.

1. The Finance Committee recommends that Mr. Roger F. Little be permitted to defer to November 1, 1942, payment of \$250 principal due in March, 1942, on his note of \$1,000 in connection with the estate of Mary S. Parsons (Minutes, April 17, 1941, page 253), on condition that he now pay the interest due.

2. The University holds in its endowment funds a loan of \$2,500 with interest at 6% on 400 acres of land in Franklin County, owned by John E. Pope, Florence Pope, and Nellie Pope Powers. The loan matures September 30, 1942. The owners have requested an extension of three years on this loan with a provision that not less than \$500 will be paid on the principal each year. The Finance Committee recommends the renewal on this basis.

3. On advice of investment counsel, the First National Bank of Chicago, the following securities were sold: \$2,000 Chicago, Burlington, and Quincy Railroad 1st and refunding 5's of 1971, at a market price of $72\frac{1}{2}$, for \$1,445.79; and \$3,500 Baltimore and Ohio Railroad Southwestern Division 1st 5's of 1950, at a market price of $36\frac{1}{2}$, for \$1,387.81.

On recommendation of the First National Bank of Chicago, the proceeds of the Chicago, Burlington, and Quincy Railroad bonds, which were assets of the Kinley Endowment Fund, were reinvested in 30 shares of Proctor and Gamble common stock, at $47\frac{3}{4}$, or a total cost of \$1,432.74.

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

INSURANCE AGAINST SABOTAGE

Mr. Adams, for the Committee on Buildings and Grounds, reported that it did not seem advisable to take war risk insurance on the Chemistry Building, since that building is not especially subject to danger of this kind, but that the Committee recommended instead the placing of insurance on this building against "vandalism and malicious mischief" as a protection against sabotage, at a cost of \$169 a year.

On motion of Mr. Adams, this recommendation was adopted.

EXECUTIVE SESSION

At this point, the Board went into executive session and considered the following matters presented by the President of the University.

**SERVICES OF A. C. WILLARD ON CIVILIAN ADVISORY STAFF
OF CHIEF OF ORDNANCE AND ON WAR PRODUCTION
COMMITTEE OF A. S. M. E.**

(1) With the approval of the President of the Board of Trustees, I have accepted service on the Civilian Advisory Staff of the Chief of Ordnance, Military Training Division, the first meeting of which was held at Aberdeen, Maryland, on July 1 and 2. It is anticipated that this service will require four or five days a year, although it may possibly require more time.

For the past two years I have also been serving as a member of the Committee on National Defense, now known as the "War Production Committee" of the American Society of Mechanical Engineers. The function of this Committee is to render scientific and professional services of a confidential nature to the armed forces and other agencies of the United States in connection with the prosecution of the war. Attendance at meetings of this Committee is at University expense and may be considered as a contribution from the University.

I respectfully request authorization of these services.

On motion of Mr. Cleary, the President of the University was authorized to continue these services.

OUTSIDE SERVICES OF RETIRED MEMBERS OF THE FACULTY

(2) The following retired members of the faculty have requested authority to accept temporary teaching positions at other institutions:

1. Dr. Charles T. Knipp, Professor of Physics, *Emeritus*, a professorship on one-half time at Rollins College in Florida, for the academic year 1942-1943, with a salary of \$2,500, substituting for a member of the staff who has gone into military service.

2. Dr. Ernest L. Bogart, Professor of Economics, *Emeritus*, to accept reappointment as Lecturer in Economics on a part-time basis at New York University, for the academic year 1942-1943, for which he will be paid a small stipend. He was given permission last year to accept a similar appointment for the year 1941-1942.

Both of these men retired under and are subject to the provisions of the old regulations of the Board providing for retiring allowances and death benefits which became effective September 1, 1925, as amended. These regulations provide that "all members of the staff retired hereunder shall be subject to call by the Board of Trustees for the performance of such specific duties for the University as shall be assigned to them by the President of the University." The implication of this provision is that no member of the staff shall accept a position elsewhere without authorization by the University, on the theory that the University of Illinois should have first call on his services. The Board on January 20, 1938, amended the provisions of the old retirement system as follows:

"The Board deems it sound University policy that members of its teaching, research, extension, or administrative staffs, who have retired in conformity with the plan now in operation at the University, should not enter into contracts binding themselves to full-time service in or with another institution or company, and on a full-time salary basis, unless, during such proposed service, they are willing to waive the compensation to which the retirement plan would entitle them in the absence of such employment. Any retired member of the teaching, research, extension, or administrative staff contemplating such employment should apply to the President of the University for leave of absence without pay during such time as the employment is to continue. On the termination of such employment, the retired staff member shall be entitled to receive the retirement compensation in the usual course."

The Heads of the Departments of Physics and Economics report that they contemplate no need at the University of Illinois for the services of Professors Knipp and Bogart. I recommend that they be authorized to accept the positions indicated. The cases of Professors Bogart and Knipp are comparable to that of Professor John A. Fairlie.

On motion of Mrs. Grigsby, these recommendations were adopted.

SUMMER SERVICES OF PROFESSOR CHARLES M. KNEIER

(3) Professor Charles M. Kneier of the Department of Political Science has been asked to serve for two or three months in the Community Management Division, War Relocation Authority, of the United States Government in connection with the evacuation and relocation of Japanese moved from the Pacific Coast into other areas. He has accepted this position during the months of July and August and until September 15, just preceding the beginning of the academic year 1942-1943. Doctor Kneier's position is that of Professor on indefinite tenure, and his contract for the University calls for his services during the two semesters of the regular academic year beginning in September and ending in June. He is not teaching in the Summer Quarter and has no University duties before the opening of the next academic year.

On motion of Mr. Cleary, this service by Professor Kneier was approved.

STATUS OF STAFF MEMBERS BORN IN ENEMY COUNTRIES WHO ARE NOT NATURALIZED CITIZENS

(4) The Board of Trustees on June 28, 1940 (Minutes, page 978), adopted the following policy:

"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 May 16, 1942 (Minutes, page 888), the Board amended this policy to permit, for the duration of the war, the employment of students who are citizens of countries with which the United States is allied. This applies only to the employment of students and not to the employment, on a part-time or full-time basis, of other individuals who are not citizens of the United States.

While this policy applies to all non-citizens, and there are no special provisions relating to non-citizens who were born in countries with which the United States is at war, a check has been made on the present status of those members of the staff who were born in enemy countries and have not yet become naturalized citizens. There are fourteen members of the staff (eight in Chicago and six at Urbana) who were born in enemy countries. All of them have declared their intention of becoming citizens and were making satisfactory progress toward becoming naturalized prior to the declaration of war, when the Department of Justice announced that the naturalization proceedings of enemy aliens would be postponed until the end of the war. Two of these staff members are of Japanese birth and race and under United States laws are not eligible for citizenship aside from the suspension of naturalization proceedings during the war. All of these individuals were members of the University staff prior to the policy quoted above.

The names of these individuals and the pertinent data about each were submitted to the Federal Bureau of Investigation of the Department of Justice.

This information was prepared for presentation to the Board along with the budget for 1942-1943, but it was the judgment of the President of the Board that it should be sent to each member by mail for an expression of his or her judgment as to whether these individuals should be continued in the service of the University. The foregoing statement was sent to each member of the Board on June 22. Two members who replied indicated approval of the appointments. One member suggested that the President secure a statement from each department head as to the character and patriotism of each individual and of his value to the department concerned. Such statements were secured and are submitted along with other pertinent data about each individual.

I should point out that continuing these staff members in service would not

conflict with any Federal or State laws and is simply a question of policy. I felt, however, that the Board should be advised of this situation before the individuals concerned receive their reappointments for 1942-1943. Some of them are on indefinite tenure, while one or two hold biennial contracts. In my judgment, all of them should be continued in the service of the University under the circumstances.

On motion of Mr. Cleary, the President of the University was authorized to continue these persons on the staff of the University for the coming year, and to give further study to the questions involved.

STUDENTS AT THE UNIVERSITY FROM ENEMY COUNTRIES

(5) A report on students from enemy countries registered in the Urbana Departments of the University during the academic year 1941-1942 and the summer quarter of 1942. A list of these individuals is hereby given to the Secretary of the Board for record. The names and pertinent data on each individual have been reported to the Federal Bureau of Investigation of the Department of Justice.

This report was received for record.

PURCHASE OF PROPERTIES IN CHICAGO

(6) On June 20, 1942, a representative of the owners of certain properties in Chicago which the University is acquiring through the purchase of tax liens appeared before the Board and made offers for the sale of these properties directly to the University. The matter was referred to the Committee on Buildings and Grounds and this Committee met with the representative and discussed the proposals, which were later submitted in writing. These proposals have been reviewed by Mr. Newton Farr, whose services have been retained by the University in acquiring properties in Chicago. The Director of the Physical Plant Department submits the following report on these negotiations:

	922-926 <i>S. Wood</i>	930-934 <i>S. Wood</i>	1816 and 1826 <i>W. Taylor</i>
Chicago Real Estate Board's appraisal....	\$3 800 00	\$ 6 000 00	\$6 000 00
Offers of owners.....	4 446 90	6 500 00	5 350 00
Taxes and penalties already paid by University.....	2 528 20	4 471 20	3 196 87
Total cost to University, exclusive of real estate agent's commission.....	6 975 10	10 971 20	8 546 87

The prices requested by the owners are undoubtedly higher than the actual value of the properties, and especially considering payments on tax liens already made by the University. On the other hand, the University has the alternative of either accepting these offers or of acquiring the properties through condemnation. Mr. Farr's judgment is that the proposals are the best that can be secured from the owners, and that in the event the University is forced to resort to condemnation proceedings, it will have to pay even higher prices.

The Director of the Physical Plant Department recommends acceptance of the proposals from the property owners. He is of the opinion that the University can acquire all of the property within the funds available. It is, of course, highly desirable that the University acquire the properties as soon as possible.

The President of the University was requested to send complete information on this matter to the members of the Board.

The Board resumed open session.

REORGANIZATION OF ALUMNI ASSOCIATION

Mr. Deneen Watson, President of the Alumni Association, was introduced. Mr. Watson reported that the Board of Directors of the Alumni Association was even then in session, and that they had authorized him to report that a reorganization had been effected on the basis

of the present allotment of funds, and that it was not considered necessary to ask for more funds or to use the additional funds allotted last year. A detailed budget was in preparation and would be reported later. Mr. Watson introduced Mr. Charles E. Bowen and Mr. Walter J. Wessman, and stated that the reorganization included the following details:

1. The appointment of Charles E. Bowen as Executive Director of Alumni Activities, on full time, effective January 1, 1943.
2. The appointment of Walter J. Wessman as Secretary in charge of relations with high schools.
3. The retention of Carl Stephens as Secretary of the Alumni Association.
4. The retention of James E. Colvin as Editor of the *Alumni News*.
5. The appointment of Mildred Fisher on full time in charge of alumni activities in Chicago, with Frances Wiseheart as her assistant, and the opening of a downtown Chicago office as the headquarters of the alumni and of the University in Chicago. The details of this arrangement are to be worked out.

President Willard expressed his approval of these arrangements.

The Board went into executive session.

On motion of Mr. Cleary, the plan for the reorganization of the Alumni Association was approved.

On motion of Mr. Fornof, the action of the Board assigning \$9,000 for the work of the Alumni Association for 1941-1942 (reappropriated for the current year) and \$15,000 for the year 1942-1943 (Minutes, October 21, 1941, page 681) was reconsidered and rescinded, and the funds were lapsed into the General Reserve Fund, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Davis, Mr. Green, Mr. Wieland.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
Carl T. Peterson	June 22, 1942	\$590	Remodeling suite for blood bank, 808 S. Wood Street
Otis Elevator Company	May 11, 1942	\$2,740	Repair of elevators in Research and Educational Hospital

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following supplementary lists of graduate scholars and fellows appointed by the President of the University on July 8 and 21, 1942.

July 8, 1942

Agricultural Economics	WILLIAM E. MCDANIEL	Scholarship	\$300
Agronomy	BENJAMIN L. MATZEK	Fellowship	500
Chemistry	WILLIAM K. SCHWARZBURG	Scholarship	300
English	MARY RUTH SHELTON	Scholarship	300
German	RUTH E. WEISS	Scholarship	300
Sociology	MARJORIE M. HEDRICK	Scholarship	300

July 21, 1942

Henry Strong Fellowship

Chemistry	ALFRED L. OPPEGARD	Fellowship	600
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APPOINTMENTS MADE BY THE PRESIDENT

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

ALDRICH, RICHARD LEWIS, Instructor in the History of Art, for ten months beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2200). (July 10, 1942)¹

ALEXANDER, JOSEPH WATROUS, Assistant in Geology, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (July 16, 1942)

ALLEN, HARRIETT, Elementary Teacher in the Department of Orthopaedics, in the Research and Educational Hospital, for one year beginning September 1, 1942, at a salary of one thousand seven hundred forty dollars (\$1740). (July 14, 1942)

ALLEN, ROBERT EDWARD, To give instruction in Chemistry, on one-fourth time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of seventy-five dollars (\$75). (June 26, 1942)

ANDERSON, DOROTHY, Instructor in Speech, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (July 8, 1942)

ANDERSON, ELIZABETH, To give instruction in Zoology, on one-fourth time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of seventy-five dollars (\$75). (June 26, 1942)

ANDREWS, ANDREW IRVING, To give instruction in Ceramic Engineering, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of four hundred fifty dollars (\$450) (this supersedes his previous appointment). (July 9, 1942)

ARGABRITE, JOHN WILLIAM, Graduate Assistant in Pharmacy, in the College of Pharmacy, on one-half time, for one year beginning September 1, 1942, at a salary of six hundred dollars (\$600). (July 1, 1942)

ARMSTRONG, BEULAH M., To give instruction in Mathematics, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of five hundred twenty dollars (\$520). (June 26, 1942)

ARON, WALTER ARTHUR, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (April 20, 1942)

ARON, WALTER ARTHUR, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (July 24, 1942)

BABBITT, HAROLD E., To give instruction in Sanitary Engineering, in the Summer Quarter of 1942, on two-thirds time, for twelve weeks beginning June 8, 1942, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (July 10, 1942)

BAER, CHARLES E., Instructor in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of two thousand dollars (\$2000). (July 8, 1942)

BAKER, DOROTHY, Assistant Clerk-Stenographer in the Department of Chemistry, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (July 23, 1942)

BARBER, ROY M., To give instruction in Physiology, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

BARRY, MRS. KATHRYN M., Assistant Dietitian in the Research and Educational Hospital, for three months beginning June 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred twelve dollars (\$112) a month (this supersedes her previous appointment). (June 22, 1942)

BAUMGARTNER, FREDERICK NEIL, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (June 30, 1942)

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

BELL, JOHN CLARENCE, Instructor in Mathematics, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (July 24, 1942)

BELTING, NATALIA MAREE, To give instruction in History, in the Summer Quarter of 1942, beginning July 20, 1942, and continuing through August 29, 1942, at a salary of one hundred twenty dollars (\$120). (July 24, 1942)

BENTON, CLIFFORD S., To give instruction in Chemistry, on one-third time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred dollars (\$100). (June 26, 1942)

BERNSOHN, JOSEPH, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning July 10, 1942, and continuing through August 31, 1942, at a salary at the rate of seventy dollars (\$70) a month. (June 30, 1942)

BERNSOHN, JOSEPH, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1942, at a salary of eight hundred forty dollars (\$840). (July 8, 1942)

BERNSOHN, MRS. NORMA, Assistant Clerk-Stenographer in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, beginning July 1, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (June 30, 1942)

BERNSOHN, MRS. NORMA, Assistant Clerk-Stenographer in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand one hundred forty dollars (\$1140). (July 8, 1942)

BEST, CHRIS EDWARD, To give instruction in Chemistry, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

BOAS, WALLACE, Senior Laboratory Mechanic, in the Department of Civil Engineering, in the Engineering Experiment Station, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of two thousand dollars (\$2000). (May 17, 1942)

BONER, J. RUSSELL, Instructor in Economics, for ten months beginning September 1, 1942, at a salary of two thousand dollars (\$2000). (July 18, 1942)

BOOTH, MARGARET RAE, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (July 6, 1942)

BORGSTROM, PATRICIA MARIE, Assistant in Botany, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (July 23, 1942)

BOYD, SAMUEL NEIL, JR., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1942, at a salary of three hundred dollars (\$300). (July 9, 1942)

BRAATEN, HELEN, Junior Clerk-Stenographer in the College of Law, beginning July 1, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (July 6, 1942)

BROWN, VICTOR LAVERNE, Assistant in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2200). (July 16, 1942)

BUSEY, GARRETA, To give instruction in English, on two-thirds time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of three hundred twenty dollars (\$320) (this supersedes her previous appointment). (June 26, 1942)

CAMP, W. J. R., Professor of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, on indefinite tenure, beginning September 1, 1942, at a salary of five thousand three hundred dollars (\$5300) a year, and an additional compensation of five hundred dollars (\$500) for administrative service from September 1, 1942, through May 31, 1943. (July 21, 1942)

CANNON, WENDELL E., To give instruction in Education, in the Summer Quarter of 1942, for six weeks beginning June 8, 1942, at a cash compensation of three hundred eighty-three dollars thirty-three cents (\$383.33) (this supersedes his previous appointment). (June 26, 1942)

CARLSON, HILDING BROR, To give instruction in Psychology, on three-fourths time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of three hundred sixty dollars (\$360). (June 26, 1942)

CARR, NORMA EUNICE, Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, beginning July 1, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (July 8, 1942)

CASBERG, CARL HERBERT, To give instruction in Mechanical Engineering, on one-fourth time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of two hundred twenty-five dollars (\$225). (June 26, 1942)

CASE, HARRY WALTER, Associate in Psychology, for one year beginning September 1, 1942, at a salary of two thousand eight hundred dollars (\$2800). (June 26, 1942)

CIBULKA, PAULINE V., Assistant File Clerk in the Registrar's Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080) (this supersedes her previous appointment). (July 8, 1942)

CLAPP, JOHN TERRELL, To give instruction in Chemistry, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

CLEMENT, JOHN ADDISON, To give instruction in Education, on three-fourths time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of six hundred seventy-five dollars (\$675) (this supersedes his previous appointment). (July 9, 1942)

CONROY, EDWARD HUBERT, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred fifty dollars (\$650). (June 2, 1942)

COOK, MRS. GLADYS, To give instruction in Home Economics, in the Summer Quarter of 1942, for six weeks beginning June 8, 1942, at a cash compensation of three hundred fifty dollars (\$350). (June 26, 1942)

COOLSEN, FRANK G., Assistant in Economics, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (July 16, 1942)

COWAN, HARRY E., Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1942, at a salary of one thousand dollars (\$1000). (July 23, 1942)

CRABTREE, CAROLINE, Junior Clerk-Stenographer in the Registrar's Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand three hundred dollars (\$1300) (this supersedes her previous appointment). (July 8, 1942)

CREMEANS, CHARLES D., To give instruction in History, on one-half time, in the Summer Quarter of 1942, beginning July 20, 1942, and continuing through August 29, 1942, at a salary of one hundred twenty dollars (\$120). (July 24, 1942)

CROSS, FOWLER B., To give instruction in Library Science, in the Summer Quarter of 1942, for six weeks beginning July 20, 1942, at a cash compensation of one hundred seventy-five dollars (\$175). (June 26, 1942)

CUMMINGS, ALBERT EDWARD, Lecturer in Foundation Engineering, in the Department of Civil Engineering, in the College of Engineering, on one-tenth time, for ten months beginning September 1, 1942, at a salary of five hundred dollars (\$500). (July 7, 1942)

DARO, AUGUST FIORE, Associate in Obstetrics and Gynecology, in the College of Medicine, beginning June 1, 1942, and continuing through August 31, 1942, without salary. (June 17, 1942)

DEANIN, RUDOLPH, Research Assistant in Physics, in the College of Engi-

neering, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (July 6, 1942)

DEEM, A. GARRELL, To give instruction in Chemical Engineering, in the Summer Quarter of 1942, beginning June 8, 1942 and continuing through July 1, 1942, at a cash compensation of one hundred fifty dollars (\$150) (this supersedes his previous appointment). (July 9, 1942)

DEJORDY, ALMA, To give instruction in Library Science, on seven-eighths time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of three hundred six dollars twenty-five cents (\$306.25). (June 26, 1942)

DILLAVOU, ESSEL RAY, To give instruction in Business Law, on three-fourths time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of six hundred seventy-five dollars (\$675) (this supersedes his previous appointment). (June 26, 1942)

DOWNING, EUGENE ELLIS, Assistant in Crop Production, in the Department of Agronomy, in the Agricultural Experiment Station, beginning July 10, 1942, and continuing through August 31, 1942, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (July 8, 1942)

DOWNING, EUGENE ELLIS, Assistant in Crop Production, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of two thousand one hundred dollars (\$2100). (July 8, 1942)

DRAKE, STEVENS STEWART, To give instruction in Chemistry, on one-third time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred dollars (\$100). (June 26, 1942)

DYAR, ANNETTE, Junior Library Assistant in the Loan Department of the Library, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand four hundred dollars (\$1400). (July 6, 1942)

EDWARDS, MARY E., To give instruction in Bacteriology, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

ENG, MRS. SARA L., Junior Record Clerk in the Registrar's Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand four hundred dollars (\$1400) (this supersedes her previous appointment). (July 8, 1942)

ENGLUND, ERNEST, Instrument Maker in the Department of Physics, in the College of Engineering, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of two thousand eight hundred dollars (\$2800). (June 23, 1942)

ENGSTROM, ELAINE R., Teacher in the University High School, on one-half time, in the Summer Quarter of 1942, for eight weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

ERICKSON, ANTON EARL, Assistant in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, on three-fourths time, for one year beginning September 1, 1942, at a salary of one thousand two hundred sixty dollars (\$1260) (this supersedes his previous appointment). (July 1, 1942)

FARBER, HERBERT O., Senior Accountant in the Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of two thousand two hundred dollars (\$2200). (June 26, 1942)

FEATHERSTONE, BEULAH, Instructor in Art, on one-third time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (July 8, 1942)

FINDLEY, WILLIAM NICHOLS, Associate in Theoretical and Applied Mechanics, in the College of Engineering, for one year beginning September 1, 1942, at a salary of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (July 17, 1942)

FISCHER, ROBERT BLANCHARD, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (July 6, 1942)

FLANAGAN, EDWIN DAVID, Storekeeper in the Chicago General Stores, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand seven hundred forty dollars (\$1740). (July 14, 1942)

FOSTER, MARIE, Assistant in Soil Survey Publications, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of one thousand four hundred forty dollars (\$1440). (June 27, 1942)

FOSTER, ROBERT EVERETT, To give instruction in Chemistry, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

FRIEDERICH, WILLARD J., To give instruction in Speech, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred eighty-seven dollars fifty cents (\$187.50). (June 26, 1942)

GALLO, S. GEORGE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred fifty dollars (\$750). (July 6, 1942)

GATES, JUANITA, Senior Clerk-Stenographer in the Office of the Director of Public Information and of the Radio Station, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (June 26, 1942)

GENTER, CLARENCE FREDERICK, Associate in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station, beginning July 1, 1942, and continuing through August 31, 1942, at a salary at the rate of two thousand two hundred dollars (\$2200) a year. (June 27, 1942)

GIESECKE, FREDERICK ERNEST, Special Research Professor of Mechanical Engineering, in the Engineering Experiment Station, beginning September 1, 1942, and continuing through February 28, 1943, at a salary at the rate of four hundred dollars (\$400) a month. (June 22, 1942)

GLENN, SIDNEY E., To give instruction in English, on two-thirds time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (June 26, 1942)

GORE, MARY KATHERINE, To give instruction in Library Science, in the Summer Quarter of 1942, for six weeks beginning June 8, 1942, at a cash compensation of one hundred seventy-five dollars (\$175). (June 26, 1942)

GRAHAM, MERLE, To give instruction in Zoology, on one-fourth time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of seventy-five dollars (\$75). (June 26, 1942)

GRANBERG, CHARLES BOYD, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy, on one-half time, beginning July 1, 1942, and continuing through June 30, 1943, at a salary of six hundred dollars (\$600). (July 1, 1942)

GREFFE, CYRUS DALE, Instructor in Mechanical Engineering, in the College of Engineering, for ten months beginning September 1, 1942, at a salary of one thousand nine hundred dollars (\$1900). (July 14, 1942)

GRISSOM, ROBERT LESLIE, Assistant in Anaesthesia, in the College of Medicine, for one year beginning July 1, 1942, without salary. (July 6, 1942)

GROETZINGER, GERHART KARL, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1942, at a salary of two thousand four hundred dollars (\$2400). (July 10, 1942)

GROSS, SIEGFRIED T., To give instruction in Chemistry, in the Summer Quarter of 1942, for six weeks beginning July 20, 1942, at a cash compensation of two hundred forty dollars (\$240) (this supersedes his previous appointment). (June 26, 1942)

HABBERTON, WILLIAM, To give instruction in Education, in the Summer Quarter of 1942, for six weeks beginning June 8, 1942, at a cash compensation of three hundred twenty dollars (\$320) (this supersedes his previous appointment). (July 9, 1942)

HAM, CLARENCE WALTER, To give instruction in Mechanical Engineering, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of nine hundred dollars (\$900). (June 26, 1942)

HAMMING, RICHARD W., Instructor in Mathematics, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (July 23, 1942)

HANMER, ROBERT STUART, To give instruction in Chemical Engineering, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of four hundred fifty dollars (\$450). (July 9, 1942)

HANMER, ROBERT STUART, Instructor in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of eight hundred dollars (\$800). (June 27, 1942)

HARMON, KATHRYN M., To give instruction in Home Economics, in the Summer Quarter of 1942, beginning June 8, 1942 and continuing through July 18, 1942, at a salary of one hundred eighty-seven dollars fifty cents (\$187.50). (July 24, 1942)

HARRIS, PAYNE SENSEMAN, Special Assistant in Physics, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (April 20, 1942)

HARRIS, WARREN SKINNER, Special Research Associate in Mechanical Engineering, in the Engineering Experiment Station, beginning July 1, 1942, and continuing until further notice, at a salary of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (July 7, 1942)

HASSE, GORDEN WILBUR, To give instruction in Zoology, on one-fourth time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of seventy-five dollars (\$75). (June 26, 1942)

HEJTMANEK, LILLIAN, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (June 2, 1942)

HERBRANDSON, HARRY FRED, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (June 25, 1942)

HILL, MRS. KATHRYN R., Senior Clerk-Stenographer in the College of Agriculture, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500) (this supersedes her previous appointment). (July 16, 1942)

HOERSCH, VICTOR AUGUST, To give instruction in Mathematics, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of four hundred eighty dollars (\$480). (June 26, 1942)

HOLLENDER, ABRAHAM RISEL, Assistant Professor of Laryngology, Rhinology, and Otology, in the College of Medicine, for one year beginning September 1, 1942, without salary. (June 26, 1942)

HOLMES, W. ROBERT, Principal Clerk in the President's Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (July 16, 1942)

HOOGSTRAAL, HARRY, To give instruction in Entomology, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of three hundred dollars (\$300). (June 26, 1942)

HOOPER, IRVING R., To give instruction in Chemistry, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

HOOVER, RUTH, To give instruction in Physical Education for Women, in the Summer Quarter of 1942, for six weeks beginning June 8, 1942, at a cash compensation of three hundred dollars (\$300). (June 26, 1942)

HOWSMON, JOHN ARTHUR, To give instruction in Chemistry, on one-third time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred dollars (\$100). (June 26, 1942)

HUBACH, ROBERT R., Assistant in English, on two-thirds time, for ten months beginning September 1, 1942, at a salary of one thousand dollars (\$1000). (July 1, 1942)

HUBER, SAMUEL GEORGE, Assistant in Agricultural Engineering, in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (July 8, 1942)

HUFFMAN, WARREN JUSTUS, Instructor in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (June 27, 1942)

HUGHES, MRS. MARTHA SHANK, Assistant Clerk-Typist in the Division of

University Extension, beginning July 15, 1942 and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of eighty dollars (\$80) a month. (July 24, 1942)

HUGHES, MRS. MARTHA SHANK, Assistant Clerk-Typist in the Division of University Extension, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of nine hundred sixty dollars (\$960). (July 24, 1942)

IRISH, MARY KATHLEEN, To give instruction in Library Science, in the Summer Quarter of 1942, for six weeks beginning July 20, 1942, at a cash compensation of one hundred seventy-five dollars (\$175). (June 26, 1942)

JACKSON, WILLIAM GORDON, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (June 22, 1942)

JENSEN, ADOLPH ROBERT, To give instruction in Chemistry, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

JOHNSON, HELEN A., Junior Library Assistant in the Journalism Library, on one-half time, for one year beginning September 1, 1942, at a salary of seven hundred dollars (\$700) (this supersedes her previous appointment). (July 14, 1942)

KABERG, RUSSELL ARTHUR, Assistant in Bacteriology, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (June 27, 1942)

KAYE, WILBUR IRVING, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (June 10, 1942)

KEARNS, AMELIA, To give instruction in Library Science, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of three hundred fifty dollars (\$350). (June 26, 1942)

KEARNS, AMELIA, Junior Library Assistant in the Loan Department of the Library, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500). (July 21, 1942)

KEIZER, CLIFFORD RICHARD, To give instruction in Chemistry, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

KENDRICK, MRS. EDITH J., To give instruction in Spanish, in the Summer Quarter of 1942, for six weeks beginning June 8, 1942, at a cash compensation of one hundred seventy-five dollars (\$175). (June 26, 1942)

KENYON, RICHARD LEE, Special Research Assistant in Chemistry, for one year beginning September 1, 1942, at a salary of two thousand dollars (\$2000). (June 15, 1942)

KIEFER, LOIS, To give instruction in Mathematics, in the Summer Quarter of 1942, for six weeks beginning June 8, 1942, at a cash compensation of one hundred eighty dollars (\$180). (June 26, 1942)

KIEFER, LOIS, Instructor in Mathematics, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (July 23, 1942)

KINNEY, JANET, Assistant in Medicine, beginning July 16, 1942 and continuing through August 31, 1942, without salary. (July 23, 1942)

KLAUTSCH, ADOLPH ALBERT, To give instruction in Education, on three-fourths time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of four hundred fifty dollars (\$450) (this supersedes his previous appointment). (July 9, 1942)

KLEIN, J. RAYMOND, Biochemist and Assistant Professor of Psychiatry, in the College of Medicine, for one year beginning September 1, 1942, at a salary of three thousand three hundred dollars (\$3300) (assigned to the Department of Physiological Chemistry, part time, without salary). (June 22, 1942)

KNIGHT, JAY FRED, Assistant Business Manager of the Chicago Colleges and the Research and Educational Hospital, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of three thousand five hundred dollars (\$3500) (this supersedes his previous appointment). (July 13, 1942)

KRAMER, SIDNEY, To give instruction in Library Science, in the Summer Quarter of 1942, for six weeks beginning July 20, 1942, at a cash compensation of four hundred fifty dollars (\$450). (June 26, 1942)

LEUTWILER, OSCAR ADOLPH, To give instruction in Mechanical Engineering Design, in the Summer Quarter of 1942, beginning July 20, 1942, and continuing through August 29, 1942, at a salary of two hundred forty dollars (\$240). (July 24, 1942)

LEVIT, NORMAN BRADFORD, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy, on one-half time, for one year beginning September 1, 1942, at a salary of six hundred dollars (\$600). (July 1, 1942)

LEWIS, JOHN WILSON, Assistant in English, on two-thirds time, for ten months beginning September 1, 1942, at a salary of one thousand dollars (\$1000) (this supersedes his previous appointment). (July 23, 1942)

LOCKHART, HAINES BOOTS, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1942, at a salary of three hundred dollars (\$300). (May 13, 1942)

LOWELL, VIRGINIA MAUD, Assistant in English, on two-thirds time, for ten months beginning September 1, 1942, at a salary of one thousand dollars (\$1000). (June 27, 1942)

LOWRY, LUTHER LEO, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (June 22, 1942)

MACLAY, KATHERINE, Assistant House Manager in the Nurses' Home, in the Research and Educational Hospital, for one year beginning September 1, 1942, at a salary of one thousand eighty dollars (\$1080), subject to University Civil Service rules; for her convenience she will also be provided with room, board, and laundry, valued at two hundred sixty-four dollars (\$264) a year, while on duty (this supersedes her previous appointment). (July 17, 1942)

MANNING, WILMER RAY, Instructor in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of eight hundred dollars (\$800) (this supersedes his previous appointment). (June 27, 1942)

MARTIN, MRS. MARGARET, Assistant Clerk-Stenographer in the Bureau of Economic and Business Research, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (July 8, 1942)

MCDANIEL, WILLIAM E., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning June 19, 1942, and continuing through August 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (June 27, 1942)

McHARRY, LIESETTE J., To give instruction in Education, in the Summer Quarter of 1942, for six weeks beginning June 8, 1942, at a cash compensation of three hundred twenty dollars (\$320) (this supersedes her previous appointment). (July 9, 1942)

McINTYRE, HELEN L., Senior Library Assistant and Assistant Order Librarian, beginning June 15, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes her previous appointment). (June 27, 1942)

McINTYRE, HELEN L., Senior Library Assistant and Acting Assistant Order Librarian, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of two thousand dollars (\$2000) (this supersedes her previous appointment). (July 6, 1942)

McKUSICK, BLAINE CHASE, To give instruction in Chemistry, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

McPHERSON, JAMES BEVERLEY, JR., To give instruction in Chemistry, on one-fourth time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of seventy-five dollars (\$75). (June 26, 1942)

MEHLMAN, JEROME SAUL, Instructor in Medicine, in the College of Medicine, beginning July 1, 1942, and continuing through August 31, 1942, without salary. (July 1, 1942)

MESHKE, EDNA, To give instruction in Home Economics Education, in the Summer Quarter of 1942, for eight weeks beginning June 8, 1942, at a cash compensation of five hundred dollars (\$500). (June 26, 1942)

MOORE, GERALD EVERETT, To give instruction in Mathematics, on three-fourths time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of four hundred eighty dollars (\$480) (this supersedes his previous appointment). (June 26, 1942)

MORRELL, WILLIAM EGBERT, Instructor in Chemistry, for ten months beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2200). (July 16, 1942)

MURPHY, MRS. DOROTHY, Junior Office Appliance Operator in the Accounting Division of the Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand four hundred forty dollars (\$1440). (June 30, 1942)

NELSON, MARTIN EMMANUEL, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1942, at a salary of two thousand one hundred dollars (\$2100). (June 27, 1942)

NEU, LUCILE, To give instruction in Library Science, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of three hundred fifty dollars (\$350). (June 26, 1942)

NICHOLAS, CONSTANCE, Assistant in English, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (June 27, 1942)

NORDHEIM, EDWIN IVER, To give instruction in Zoology, on one-fourth time, in the Summer Quarter of 1942, for six weeks beginning June 8, 1942, at a cash compensation of thirty-seven dollars fifty cents (\$37.50). (June 26, 1942)

NORTHUP, HELEN, Library Assistant and Bibliographer in the Order Department of the Library, beginning July 20, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred dollars (\$1900) a year. (June 27, 1942)

NORTHUP, HELEN, Library Assistant and Bibliographer in the Order Department of the Library, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand nine hundred dollars (\$1900). (July 7, 1942)

PAGE, JOHN L., To give instruction in Geography, on one-half time, in the Summer Quarter of 1942, for six weeks beginning June 8, 1942, at a cash compensation of one hundred sixty dollars (\$160). (June 26, 1942)

PARKS, THOMAS DAVID, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (June 25, 1942)

PARMELEE, CULLEN WARREN, To give instruction in Ceramic Engineering, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of four hundred fifty dollars (\$450) (this supersedes his previous appointment). (July 9, 1942)

PECK, RALPH B., Lecturer in Soil Mechanics, in the Department of Civil Engineering, in the College of Engineering, on 15/100 time, for ten months beginning September 1, 1942, at a salary of five hundred dollars (\$500). (July 7, 1942)

PETERSEN, FREDERICK ADOLPH, Special Research Associate in Ceramic Engineering, in the Engineering Experiment Station, beginning July 15, 1942, and continuing through July 14, 1943, at a salary of three thousand dollars (\$3000). (July 14, 1942)

PHILLIPS, JAMES ALFRED, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (April 20, 1942)

PHILLIPS, JAMES ALFRED, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (July 24, 1942)

PISH, GEORGE, To give instruction in Chemistry, on one-third time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred dollars (\$100). (June 26, 1942)

POWELL, DWIGHT, Associate in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (July 7, 1942)

POWER, RUTH TARLTON, To give instruction in Library Science, on seven-eighths time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of three hundred six dollars twenty-five cents (\$306.25). (June 26, 1942)

PRICE, GLEN MARSHALL, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (June 5, 1942)

PRICE, MAURICE THOMAS, Visiting Lecturer in Sociology, in the Summer Quarter of 1942, beginning July 20, 1942, and continuing through August 30, 1942, at a salary of three hundred dollars (\$300). (July 24, 1942)

RECHENBACH, CHARLES WILLIAM, To give instruction in German, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of four hundred fifty dollars (\$450) (this supersedes his previous appointment). (June 26, 1942)

RECHENBACH, CHARLES WILLIAM, Instructor in German, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (July 2, 1942)

REEDER, EDWIN HEWITT, To give instruction in Education, on three-fourths time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a salary of six hundred seventy-five dollars (\$675) (this supersedes his previous appointment). (July 24, 1942)

REITSEMA, ROBERT H., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1942, at a salary of four hundred dollars (\$400). (June 10, 1942)

REST, MRS. ELVERA NORMA, Assistant in Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (July 16, 1942)

RICH, JOSEPH M., Assistant in Psychology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (May 17, 1942)

RIDDELL, MATTHEW R., To give instruction in Mechanical Engineering, on one-fourth time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of two hundred dollars (\$200). (June 26, 1942)

ROBERTS, HOWARD C., Special Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning July 1, 1942, and continuing until further notice, at a salary at the rate of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (June 29, 1942)

ROBERTSON, CARITA, To give instruction in Physical Education for Women, in the Summer Quarter of 1942, for six weeks beginning July 20, 1942, at a cash compensation of three hundred dollars (\$300) (this supersedes her previous appointment). (June 26, 1942)

ROBINSON, TRUE WILLIAM, To give instruction in Physiology, in the Summer Quarter of 1942, beginning July 6, 1942, and continuing through August 29, 1942, at a cash compensation of three hundred dollars (\$300). (July 16, 1942)

RODNEY, ROBERT M., Instructor in English, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (June 27, 1942)

ROODHOUSE, JEANETTE, Assistant Clerk-Typist in the Registrar's Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand twenty dollars (\$1020). (June 30, 1942)

ROSALDO, RENATO, Assistant in Spanish, for ten months beginning September 1, 1942, at a salary of one thousand four hundred dollars (\$1400). (June 22, 1942)

ROWLAND, RALPH LAWRENCE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (July 20, 1942)

SASLOW, HERBERT BASIL, To give instruction in Zoology, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

SCHILDEIN, CLARA, Junior Stores Clerk in the Chicago General Stores, for

one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred sixty dollars (\$1260). (July 14, 1942)

SCHWARZ, GUENTER, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2200). (July 10, 1942)

SEIBERT, HENRI CLERET, To give instruction in Zoology, on one-third time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred dollars (\$100). (June 26, 1942)

SHARPE, DONALD MARTIN, Instructor in Education and Coordinator of Student Teaching, on three-fourths time, for ten months beginning September 1, 1942, at a salary of two thousand three hundred dollars (\$2300). (July 24, 1942)

SHIELDS, JOHN BICKFORD, Associate in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of two thousand nine hundred dollars (\$2900) (this supersedes his previous appointment). (July 8, 1942)

SIEVERT, CARL FRANK AUGUST, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (June 27, 1942)

SIMRALL, DOROTHY, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (May 13, 1942)

SKOOG, DOUGLAS ARVID, To give instruction in Chemistry, on one-third time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred dollars (\$100). (June 26, 1942)

SMITH, LLOYD, To give instruction in Physics, in the Summer Quarter of 1942, on one-half time, beginning July 1, 1942, and continuing through August 29, 1942, at a cash compensation of one hundred sixteen dollars sixty-six cents (\$116.66). (July 16, 1942)

SMITH, LLOYD, Special Assistant in Physics, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (April 20, 1942)

SMITH, MARGUERITE ELIZABETH, Junior Library Assistant in the Order Department of the Library, beginning June 25, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (June 27, 1942)

SMITH, MARGUERITE ELIZABETH, Junior Library Assistant in the Order Department of the Library, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500) (this supersedes her previous appointment). (July 6, 1942)

SMITH, MARY GENT, Assistant in Bacteriology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (June 23, 1942)

SMITH, PAUL VERGON, JR., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (July 9, 1942)

SMITH, PHILIP EDWARD, To give instruction in Zoology, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

SNYDER, HAROLD RAY, To give instruction in Chemistry, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of eight hundred dollars (\$800) (this supersedes his previous appointment). (July 8, 1942)

SOLHEIM, ADELE KATHERINE, Teacher in the Demonstration School, in the Summer Quarter of 1942, for eight weeks beginning June 8, 1942, at a cash compensation of four hundred dollars (\$400). (June 26, 1942)

STAFFORD, MARJORIE, Library Assistant and Reference Assistant in the Library, beginning June 10, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (June 19, 1942)

STAFFORD, MARJORIE, Library Assistant and Reference Assistant in the Library, for one year beginning September 1, 1942, subject to University Civil

Service rules, at a salary of one thousand eight hundred dollars (\$1800). (July 6, 1942)

STROHL, DONA RUTH, Student Stenographer in the Department of French, on one-half time, for ten months beginning September 1, 1942, at a salary of five hundred forty dollars (\$540). (June 19, 1942)

SWANSON, ROBERT EARL, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (June 27, 1942)

TAYLOR, MRS. LEORA KNEER, To give instruction in Physiology, on one-half time, in the Summer Quarter of 1942, beginning July 20, 1942, and continuing through August 29, 1942, at a salary of seventy-five dollars (\$75). (July 24, 1942)

TEFE, WILLIAM CLARENCE, To give instruction in Zoology, on one-fourth time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of seventy-five dollars (\$75). (June 26, 1942)

THEISS, EDWIN L., To give instruction in Accountancy, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a salary of eight hundred twenty dollars (\$820). (June 26, 1942)

THORNING, WILLIAM MORRIS, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, on two-thirds time, beginning September 1, 1942, and continuing until further notice, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (July 6, 1942)

TORDELLA, JOHN PETER, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (June 25, 1942)

VAN BUSKIRK, HAROLD R., Assistant in German, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (July 23, 1942)

VAN DERPOOL, JAMES GROTE, To give instruction in Art, on two-thirds time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (June 26, 1942)

VAN HORNE, JOHN, To give instruction in Spanish and Italian, on three-fourths time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of six hundred seventy-five dollars (\$675) (this supersedes his previous appointment). (June 26, 1942)

VELZEN, BERNARD HENRY, To give instruction in Chemistry, on one-third time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred dollars (\$100). (June 26, 1942)

WALKER, GALVIN LEROY, Instructor in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of two thousand one hundred dollars (\$2100). (June 27, 1942)

WEBBER, CLYDE AUGUSTIN, Bursar, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of five thousand dollars (\$5000) (this supersedes his previous appointment). (June 30, 1942)

WEBER, ANNA, Junior Laboratory Assistant in the Department of Pathology, in the College of Medicine, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (July 23, 1942)

WEISS, JOHN NELSON, To give instruction in Agricultural Education, in the Summer Quarter of 1942, for six weeks beginning July 20, 1942, at a cash compensation of three hundred thirty dollars (\$330) (this supersedes his previous appointment). (June 26, 1942)

WHEELER, SAMUEL CRANE, JR., To give instruction in Physics, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred seventy-five dollars (\$175). (June 26, 1942)

WHEELER, SAMUEL CRANE, JR., Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (June 27, 1942)

WHITNEY, ROBERT McLAUGHLIN, Instructor in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of eight hundred dollars (\$800). (June 27, 1942)

WIECZOREK, MARY MICHAELINE, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy, beginning July 1, 1942, and continuing through June 30, 1943, at a salary of six hundred dollars (\$600). (July 6, 1942)

WILKINSON, JOSEPH MARION, To give instruction in Chemistry, on one-third time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred dollars (\$100). (June 26, 1942)

WILLIAMS, ELMER HOWARD, To give instruction in Physics, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of seven hundred thirty dollars (\$730). (June 26, 1942)

WILSON, GRACE ELIZABETH, Instructor in Voice and Piano, in the School of Music, for ten months beginning September 1, 1942, at a salary of one thousand seven hundred dollars (\$1700). (June 25, 1942)

WILSON, MOLLY JEAN, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (June 2, 1942)

WINES, DOROTHY BRIGHT, Assistant Clerk in the Registrar's Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080) (this supersedes her previous appointment). (July 8, 1942)

WOLF, JACOB GROVE, Instructor in Physical Education for Men, on one-half time, for ten months beginning September 1, 1942, at a salary of one thousand four hundred dollars (\$1400). (July 8, 1942)

WYMAN, MARVIN EUGENE, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (May 17, 1942)

WYNINGER, MRS. DOROTHY H., Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, beginning July 1, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (June 27, 1942)

YARBOROUGH, VICTOR ANTHONY, To give instruction in Chemistry, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of one hundred fifty dollars (\$150). (June 26, 1942)

YOUNG, EVERETT GILLHAM, To give instruction in Mechanical Engineering, on one-half time, in the Summer Quarter of 1942, for twelve weeks beginning June 8, 1942, at a cash compensation of four hundred twenty dollars (\$420). (June 26, 1942)

ZIMMERMAN, JOHN RICHMAN, JR., Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (June 27, 1942)

DECLINATIONS AND RESIGNATIONS

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

ANDERSON, HARRIET ANN, Junior Stenographer in the Office of the Dean of the College of Dentistry—resignation effective at the close of business June 17, 1942.

ANDERSON, HELEN JOSEPHINE, Junior Library Assistant in the Acquisition Department of the Library—declination effective September 1, 1942.

ANGELA, FRANCES PATRICIA, Instructor in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—resignation and declination effective August 1, 1942.

BACHMAN, FRANCIS HOWARD, Assistant in Accountancy—declination effective September 1, 1942.

BAKER, LESTER, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy—resignation effective July 1, 1942.

BALTZELL, MARGARET T., Key Punch Operator in the Accounting Division of the Business Office—resignation effective June 1, 1942.

CALNAN, MARY JO, Junior Library Assistant in the Commerce Library—declination effective September 1, 1942.

CANNON, WENDELL E., Instructor in Education—declination effective September 1, 1942.

CHAPMAN, RICHARD A., Assistant in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station—declination effective September 1, 1942.

CHARVAT, FRANK JOHN, Assistant in Economics—declination effective September 1, 1942.

CHOTT, IRENE MARIE, Junior Clerk in the Dispensary, in the College of Medicine—resignation effective May 1, 1942.

CLEMENTS, MRS. RUTH H., Secretary to the Assistant Dean of the College of Agriculture—resignation effective September 1, 1942.

CLEMENTS, MRS. RUTH H., Senior Clerk-Stenographer in the College of Agriculture—declination effective September 1, 1942.

DALRYMPLE, CHARLES EVERETT, Junior Library Assistant in the Loan Department of the Library—declination effective September 1, 1942.

EGE, CAROL L., Assistant in Home Economics, in the College of Agriculture—declination effective September 1, 1942.

FAULKNER, E. KENNETH, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective at the close of business June 30, 1942.

FITCH, MRS. MARY CHAPMAN, Junior Stenographer in the Catalog Department of the Library—resignation effective July 1, 1942.

FITCH, MRS. MARY CHAPMAN, Assistant Clerk-Stenographer in the Catalog Department of the Library—declination effective September 1, 1942.

FREUDENBERG, HELEN, Junior Library Assistant in Agriculture Library—declination effective September 1, 1942.

GALSTON, ARTHUR WILLIAM, Assistant in Botany—declination effective September 1, 1942.

GOTTLIEB, JACK MARTIN, Assistant in Botany—declination effective September 1, 1942.

GRACE, CHARLES T., Instructor in Mechanical Engineering, in the College of Engineering—declination effective September 1, 1942.

GRAY, STEPHEN WOOD, To give instruction in Physiology, in the Summer Quarter of 1942—resignation effective July 6, 1942.

GREEN, DARRELL MERLE, Assistant in Physical Education for Men—declination effective September 1, 1942.

HAMILTON, MILDRED, Senior Account Clerk in the Agricultural Experiment Station—declination effective September 1, 1942.

HAMLIN, KENNETH ELDRED, Special Research Assistant in Chemistry—declination effective September 1, 1942.

HILL, ORVILLE FARROW, Assistant in Chemistry—declination effective September 1, 1942.

HOLDRIDGE, JEAN, Scholar in Home Economics—declination effective September 1, 1942.

HOMBERGER, MILDRED I., Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective July 1, 1942.

HOWARD, E. ERNEST, To give instruction in Spanish, in the Summer Quarter of 1942—resignation effective June 8, 1942.

HOWARD, E. ERNEST, Assistant in Spanish—declination effective September 1, 1942.

JOHNSON, JOHN I., Head Cashier in the Bursar's Division of the Business Office—declination effective September 1, 1942.

JONES, MRS. DONNA S., Assistant Stenographer in the Bursar's Division of the Business Office—resignation effective July 1, 1942.

JONES, MRS. DONNA S., Assistant Clerk-Stenographer in the Bursar's Division of the Business Office—declination effective September 1, 1942.

JONES, JOHN EDWARD, JR., Assistant in Mining Engineering, in the College of Engineering—declination effective September 1, 1942.

KAMMAN, JAMES FOSTER, Research Assistant in the High School Testing Bureau, in the Registrar's Office—declination effective September 1, 1942.

KAYSER, WILLIAM CULLEN, Assistant in Farm Management, in the Agricultural Experiment Station—resignation effective July 20, 1942.

KJELLSTRAND, AMELITA, Typist and Key Punch Operator in the Tabulating Division of the Business Office—resignation effective July 3, 1942.

KLINGEL, ALLEN BARCLAY, Instructor in Physical Education for Men—declination effective September 1, 1942.

KNAPP, PAUL L., Library Assistant in Chemistry—resignation effective June 30, 1942.

LAUTZ, BLANCHE E., Junior Clerk-Stenographer, in the Department of Chemistry and in Chemical Engineering—declination effective September 1, 1942.

LINN, LORIN E., Scholar in Chemistry—declination effective September 1, 1942.

MANNING, WILMER RAY, Assistant in Chemistry—declination effective September 1, 1942.

MARTIN, N. MARGARET, Clerk in the Personnel Bureau—declination effective September 1, 1942.

MCCARTHY, MARGARET OLGA, Assistant in Microanalysis in the Department of Chemistry—declination effective September 1, 1942.

METZ, ARTHUR R., Associate Professor of Surgery (Rush), in the College of Medicine—resignation effective June 30, 1942.

MOSBACHER, EUGENE G., Assistant in Rural Sociology, in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective July 7, 1942.

MYERS, KATHARINE, Assistant House Manager of Men's Residence Halls—declination effective September 1, 1942.

NACHT, DANIEL JOSEPH, Instructor in Architecture—declination effective September 1, 1942.

NEARHOOD, REVA, Junior Library Assistant in the Loan Department of the Library—declination effective September 1, 1942.

NELSON, JESSEMAE, Junior Stenographer in the Provost's Office—resignation effective July 1, 1942.

NEU, LUCILE, Assistant in Library Science—declination effective September 1, 1942.

NIVEN, IVAN MORTON, Associate in Mathematics—declination effective September 1, 1942.

OLIVER, REVILO PENDLETON, To give instruction in Spanish and Italian and in the Classics, in the Summer Quarter of 1942—resignation effective June 8, 1942.

PAULEY, FRED A. L., Assistant Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics—resignation effective July 4, 1942.

PENNEMAN, ROBERT A., Fellow in Chemistry—resignation effective September 1, 1942.

PERKINSON, RUSSELL E., Assistant in Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics—resignation effective July 1, 1942.

PETERMAN, GEORGIA A., Scholar in English—declination effective September 1, 1942.

PETERMAN, GEORGIA A., Scholar in English (without salary)—resignation effective September 1, 1942.

PRICE, GLEN M., Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station—declination effective September 1, 1942.

RICHTER, MARIDAN, Teacher in the University High School—declination effective September 1, 1942.

RIDGLEY, MRS. MARJORIE MIES, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective June 1, 1942.

RIEGLER, MRS. RUTH A., Assistant Clerk-Typist in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics—resignation effective July 15, 1942.

RODNEY, ROBERT M., Instructor in English—declination effective September 1, 1942.

SCHMITT, FREDERICA, Scholar in Education—resignation effective September 1, 1942.

SERBER, ROBERT, To give instruction in Physics, in the Summer Quarter of 1942—declination effective June 8, 1942.

SHAPIRO, ISADORE M., Instructor in Oral and Plastic Surgery, in the College of Dentistry—resignation effective June 9, 1942.

SKELTON, MRS. AUDREY M., Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics—declination effective September 1, 1942.

STEINDORF, ELEANOR L., Instructor in Hygiene, and Medical Adviser for Women—declination effective September 1, 1942.

STEWART, JAMES COLLIER, Assistant in Mathematics—declination effective September 1, 1942.

SWENDSEID, MARIAN E., Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective July 1, 1942.

TARWAIN, JOHN, Instructor in Physical Education for Men—declination effective September 1, 1942.

TOWSLEY, FRANK E., To give instruction in Physics, in the Summer Quarter of 1942—resignation effective July 1, 1942.

TOWSLEY, FRANK E., Research Graduate Assistant in Physics, in the Engineering Experiment Station—declination effective September 1, 1942.

TURNER, GENEVIEVE F., Junior Library Assistant in the Acquisition Department of the Library—declination effective September 1, 1942.

TUTA, JOSEPH ADOLPH, Associate in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—resignation effective September 1, 1942.

ULM, MRS. EVELYN ELLISON, Assistant Clerk-Stenographer in the Division of University Extension—declination effective September 1, 1942.

VAN VLEET, GERALD THOMAS, Assistant in Agricultural Engineering, in the Agricultural Experiment Station—declination effective September 1, 1942.

WALKER, GALVIN LEROY, Instructor in Physical Education for Men—declination effective September 1, 1942.

WATSON, STANLEY ARTHUR, Assistant in Botany—declination effective September 1, 1942.

WEISS, RUTH E., Scholar in German—declination effective September 1, 1942.

WELLSHEAR, ELIZABETH, Junior Library Assistant in the Reference Department of the Library—declination effective September 1, 1942.

WITTENBORN, JOHN RICHARD, Assistant Psychometrist in the Personnel Bureau of the College of Liberal Arts and Sciences—resignation effective July 15, 1942.

WOLF, JACOB GROVE, Instructor in Physical Education for Men—declination effective September 1, 1942.

ZIESMER, NANCY J., Scholar in Sociology—declination effective September 1, 1942.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

KARL A. MEYER

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

August 29, 1942



The August meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, 715 South Wood Street, Chicago, at 10 o'clock a.m. on Saturday, August 29, 1942.

The following members were present: President Meyer, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen.

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

APPOINTMENT OF SECRETARY PRO TEMPORE

Mr. Davis offered the following resolution:

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

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

This resolution was adopted by the Board.

MINUTES APPROVED

The Secretary *Pro Tempore* presented the minutes of the meetings of June 20 and July 25, 1942.

On motion of Mr. Cleary, the minutes of June 20, 1942, were approved as printed on pages 907-1120,¹ and the minutes of July 25, 1942, were approved as printed on pages 1-56.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AWARD OF C. P. A. CERTIFICATES

(1) A recommendation that the following candidates, who have been certified by the Board of Examiners in Accountancy as having passed the C. P. A. examination in May, 1942, be awarded the certificate of Certified Public Accountant.

On motion of Mrs. Grigsby, the award of these certificates was authorized.

ROBERT ELLSWORTH ABBE, Chicago
ARNOLD NORMAN ABLON, Evanston
HERBERT GRAHAM ALLSHOUSE, Chicago
HAROLD ELIAS AMSLER, Chicago
SOL AUERBACH, Chicago
CHARLES TRIPPLETT BAKER, Chicago
WILLIAM WATSON BAKER, Jr.,
Oak Park
RICHARD CASRIL BARNARD, Winnetka
JULIUS JOE BIERY, Chicago
CHARLES KAMMERER BROWN, Chicago
ROLAND BUTOW, Chicago
HAROLD CHRISTOPHER CARLSTEAD,
Cincinnati, Ohio
DOROTHY MAY COLTON, Rockford
THOMAS GORDON CONAGHAN, Chicago
DAVID COUSTAN, Chicago
GEORGE COLEMAN CUMMINGS, Chicago
REUBEN DEITZ, Chicago
ROBERT IRVINE DICKEY, Urbana
PHILIP WEINREB FISHEL, Glencoe
RICHARD PETER FONTAINE, Chicago
FRANK IVER FORSS, Chicago
ELLIOTT EUGENE FOSTER, Chicago
PAUL L. FRETER, Chicago
RAYMOND MATTHEW FREY, Chicago

ROBERT HERZL FRIEDLAENDER, Chicago
DAVID FRUMKIN, Chicago
ROSCOE NEAL FULK, Chicago
WALLACE FRANKLIN GETZ, Bartonville
JOSEPH JEROME GLASSNER, Chicago
LEONARD IRVING GOODMAN, Chicago
THOMAS EDWIN GRAVES, Glen Ellyn
WILLIAM GROSSBERG, Chicago
JACK COOKMAN HAND, Chicago
CLAUS EDWARD HOGLUND, Chicago
LEO KAPLAN, Chicago
ROBERT EARL KOEHLER, Naperville
THEODORE KOLODNY, Chicago
HAROLD EDWARD KUEHL, Chicago
JACOB KUHNER, Chicago
KENNETH EUGENE LEBL, Chicago
ELY LIONHEART, Chicago
WILLIAM ALBERT LORENZ, Chicago
CHARLES FREDRIC MARQUIS, Chicago
WILLIAM JAMES MILLEN, Chicago
HYMAN NICKOW, Chicago
MILTON CARL NINNEMANN, Chicago
JOHN JOSEPH O'TOOLE, Chicago
CARL EINAR PEARSON, Chicago
FRANK ALFRED PETER, Chicago
RUSSELL V. PUZEY, Chicago

¹See page 72 for correction ordered in Minutes of June 20, 1942, page 933.

JOHN ALBERT RETZKE, Chicago
 SAMUEL C. ROME, Chicago
 MARTIN ROSENBAUM, Chicago
 LEO ROSENBERG, Chicago
 JAMES SOMERVILLE RUTHERFORD,
 Evanston
 WILLIAM JOHN SCHWANBECK, Evanston
 WILFRID B. SHANTZ, Champaign

ALFRED DONALD SHRAGO, Chicago
 KENNETH DALE SMITH, Chicago
 ADAM PETER STACK, Chicago
 SAUL STICKGOLD, Chicago
 SEYMOUR STANLEY WARADY, Chicago
 RALPH WIENSHIENK, Chicago
 HAROLD ANTON YEPSEN, Chicago
 SAMUEL ETHAN ZEITLIN, Chicago

LEAVE OF ABSENCE FOR DEAN C. M. THOMPSON

(2) Last March the Board of Trustees granted Dean C. M. Thompson of the College of Commerce and Business Administration a leave of absence with full pay to September 1, 1942, so that he might devote full time to rendering certain services for the State Council of Defense. This leave carried with it the privilege of using his Secretary and office facilities, including the services of the Bureau of Economic and Business Research, in making certain studies. The arrangement provided that the State would furnish all necessary transportation and other expenses.

I submit the following request from the Governor that Dean Thompson's leave be extended for one year from September 1, 1942:

Springfield, Illinois
 August 4, 1942

*Doctor A. C. Willard, President,
 University of Illinois,
 Urbana, Illinois.*

DEAR DOCTOR WILLARD:

I am writing to request that the University of Illinois extend for one year the leave of absence of Dean C. M. Thompson and his staff, with pay, in order that he and his staff may devote their time to the work of the Illinois State Council of Defense.

Dean Thompson and his staff have been doing a grand job as part of Illinois' war effort and it was the unanimous opinion of the State Council of Defense that the University of Illinois be requested to extend their leave of absence for the coming year.

Sincerely yours,

DWIGHT H. GREEN
Governor

I recommend an extension of Dean Thompson's leave of absence with full pay for one year from September 1, 1942, for the purpose indicated and subject to the same conditions, namely, that he may have the use of his Secretary, office facilities, and the services of the Bureau of Economic and Business Research, but that the State will pay all expenses and will provide whatever transportation is necessary. I recommend further that Professor H. T. Scovill be continued as Acting Dean of the College of Commerce and Business Administration for one year from September 1, 1942.

On motion of Mr. Davis, this extension of leave of absence was authorized under the conditions recommended.

LEAVE OF ABSENCE FOR PROFESSOR D. PHILIP LOCKLIN

(3) At the meeting of the Board on January 24, 1942 (Minutes, page 748), Professor D. Philip Locklin, of the Department of Economics, was given leave of absence without pay from March 1 to September 1, 1942, to direct studies of interterritorial freight rates for the Federal Board of Investigation and Research, which was set up under the Transportation Act of 1940. These studies have not been completed, and Professor Locklin has been asked to continue in this service. He therefore requests an extension of his leave of absence to cover the first semester of 1942-1943. The Board of Investigation and Research has also requested that the University grant an extension of Professor Locklin's leave.

The Head of the Department of Economics advises that Professor Locklin's services in the Department are badly needed since it is impossible to find a replacement for him at this time and for such a short period. On the other hand, if the University considers it a public service to give Professor Locklin additional leave the Department will make such adjustments in the staff and teaching arrangements as are necessary.

In view of these considerations I did not see my way clear to approve the extension of Professor Locklin's leave, but I am bringing the matter to the Board for action. (If this leave is granted, Professor Locklin would be on leave of absence without pay for one-half of the appointment year; consequently, the period of leave should be for six months from September 1, 1942.)

On motion of Mr. Davis, this leave was extended without pay for six months from September 1, 1942.

LEAVES OF ABSENCE FOR ASSISTANT PROFESSOR J. L. DOOB AND ASSOCIATE R. J. DUFFIN

(4) The Head of the Department of Mathematics recommends that the following members of the Department be granted leaves of absence without pay for one year from September 1, 1942, for the purposes indicated. I recommend approval.

J. L. DOOB, Assistant Professor of Mathematics, for scientific research work of a confidential nature for the United States Navy. Professor Doob has been engaged in work of this kind during the present summer.

R. J. DUFFIN, Associate in Mathematics, for scientific research work on military and naval problems for the Government in the Department of Terrestrial Magnetism of the Carnegie Institution of Washington. This is an extension of a leave of absence for similar work from April 1 through August 31, 1942.

On motion of Mr. Fornof, these leaves were authorized for one year from September 1, 1942, without pay.

LEAVES OF ABSENCE

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

MISS META M. SEXTON, Cataloger in the Library, disability leave, with pay, from May 11 through June 7, 1942.

MRS. ELEANOR WYKOFF, Assistant Clerk-Stenographer in the office of the Director of Residence Halls, leave without pay from July 17 through October 17, 1942, or as much thereof as may be necessary, on account of the illness of her mother.

MRS. MARY K. PEER, Stenographer in the Department of English, extension of sick leave, without pay, from September 1, 1942, through January 31, 1943.

MRS. CORA L. JAMES, Junior Clerk-Stenographer in the Physical Plant Department, sick leave, without pay, for six months from October 1, 1942.

EARL M. HUGHES, Assistant Professor of Agricultural Economics Extension, extension of his leave, without pay, for one year from January 16, 1943, in order that he may continue his work with the Farm Bureau Farm Management Association in Northeastern Illinois.

Leaves of Absence for War Service

(The leave in each case is without salary.)

GEORGE H. BLAND, Electrician in the Physical Plant Department, from April 24 through August 31 and for one year from September 1, 1942.

JOE JOSEPH, Laborer in the Physical Plant Department (Chicago), from May 26 through August 31 and for one year from September 1, 1942.

JAMES G. SHELTON, Janitor in the Residence Halls, from July 14 through August 31 and for one year from September 1, 1942.

ROBERT W. KIDDER, Assistant in the Loan Department of the Library, from June 13 through August 31 and for one year from September 1, 1942.

MARTIN E. THOMAS, Junior Library Assistant in the Order Department, from July 1 through August 31 and for one year from September 1, 1942.

LEE F. BURTCH, Mimeograph Operator in the Mailing Room of the College of Agriculture, from July 22 through August 31 and for one year from September 1, 1942.

KEMPTON L. GERMAN, Assistant in Urology (Rush), from July 23 through August 31, and for one year from September 1, 1942.

G. WALTER DITTMAR, JR., Assistant in Prosthetic Dentistry, from August 1 through 31 and for one year from September 1, 1942.

EDWARD G. EVANS, Assistant in Obstetrics and Gynecology, from August 1 through 31 and for one year from September 1, 1942.

AUGUST F. DARO, Associate in Obstetrics and Gynecology, from August 1 through 31 and for one year from September 1, 1942.

C. DALE ELLIS, Mimeograph Operator in the Mailing Room of the College of Agriculture, from August 6 through 31 and for one year from September 1, 1942.

RICHARD HOLIC, Assistant in Prosthetic Dentistry, from August 7 through 31 and for one year from September 1, 1942.

NORMAN D. LEVINE, Associate in Animal Pathology and Hygiene, from noon August 23 through 31 and for one year from September 1, 1942.

HAROLD SCHULTZ, Assistant Professor of Art Education in the University High School, for one year from September 1, 1942.

WILLIAM HABBERTON, Assistant Professor of Education, and Head of Department of Social Studies in the University High School, for one year from September 1, 1942.

NORMAN SHURE, Instructor in Medicine, for one year from September 1, 1942.

GIBBON BUTLER, Assistant in English, for one year from September 1, 1942.

MILWARD BAYLISS, Assistant Professor of Bacteriology and Public Health, for one year from September 1, 1942.

WELLS F. CHAMBERLIN, Assistant in French, for one year from September 1, 1942.

LUDWIG F. AUDRIETH, Associate Professor of Chemistry, indefinite leave beginning September 1, 1942.

DOUGLAS G. NICHOLSON, Associate in Chemistry, for one year from September 1, 1942.

ROBERT BAUER, Assistant in English, for one year from September 1, 1942.

FRANCIS L. LEDERER, Professor and Head of the Department of Laryngology, Rhinology, and Otology, indefinite leave beginning September 1, 1942.

HERBERT W. CRAIG, Assistant Professor of Physical Education for Men, for one year from September 1, 1942.

ALLEN BARCLAY KLINGEL, Assistant in Physical Education for Men and Freshman Swimming Coach, for one year from September 1, 1942.

JOHN TODD COWLES, Associate in Psychology, for one year from September 1, 1942.

ROSS J. MARTIN, Special Research Assistant in Mechanical Engineering, for one year from September 1, 1942.

MERTEN JOSEPH MANDEVILLE, Assistant Professor of Business Organization and Management, for one year from September 1, 1942.

ROBERT JOHN GEIST, Instructor in English, for one year from September 1, 1942.

MARK H. HINDSLEY, Assistant Director of Military Bands and Assistant Professor of Music, for one year from September 1, 1942.

JOHN W. WALL, Instructor in Laryngology, Rhinology, and Otology, for one year from September 1, 1942.

WESLEY A. GUSTAFSON, Associate in Neurological Surgery, from October 1, 1942, through August 31, 1943.

ROBERT B. MONTGOMERY, Instructor in Hygiene and Medical Adviser for Men, from August 24 through 31 and for one year from September 1, 1942.

LOYD VINCENT SHERWOOD, Assistant Professor and Assistant Chief in Crop Production, September 7, 1942, through August 31, 1943.

*Leaves of Absence for War Work Other Than
Service in the Armed Forces*

A. B. COZZENS, Associate in Geography, for one year from September 1, 1942, without pay, to serve as geographer with the Office of Strategic Services under the War Department.

On motion of Mr. Davis, these leaves were approved under the conditions specified above.

CONTINUATION IN SERVICE OF PROFESSOR A. R. CRATHORNE

(6) Professor A. R. Crathorne, of the Department of Mathematics, who has reached the age of 68 and is due to retire on September 1, 1942, under the University Retirement System of Illinois, has requested that he be continued in active service for one year from September 1, 1942. The law provides that "upon the written request of the employee and upon certification of the employer, in exceptional cases and for substantial cause, such retirement shall be deferred for a period not to exceed one year at any one time."

Because of the absence of other members of the staff in military and other war services the Department needs the services of Professor Crathorne, and I recommend approval of his request.

On motion of Mrs. Grigsby, this recommendation was approved.

**ADJUSTMENTS IN BUDGET OF COLLEGE OF AGRICULTURE
DUE TO INCREASED ALLOTMENT OF FEDERAL FUNDS**

(7) When the original budget of the College of Agriculture for the year 1942-1943 was prepared, certain Federal funds received by the University for extension work were budgeted on the basis of a reduction of \$6,783.63 under the amount received in 1941-1942. This was done on advice from the Director of Extension work in Washington, D. C., that such a reduction was probable.

However, the agricultural appropriation bill as approved provided for an allotment of only \$126.77 less than the allotment for 1941-1942. Accordingly, the Director of the Extension Service, requests that the amount of \$6,657.13 be appropriated to the College of Agriculture for extension work. This amount represents the additional funds to be received by the College of Agriculture for extension work and will be used for general departmental expense in connection with such work.

I recommend approval.

On motion of Mr. Davis, these adjustments were approved by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Livingston, Mr. Wieland.

REAPPROPRIATION OF UNEXPENDED BALANCE

(8) A recommendation that the following unexpended balance as of June 30, 1942, be reappropriated for the fiscal year beginning July 1:

Physical Plant Department, Chicago Office, salaries..... \$2 323 33

On motion of Mr. Cleary, this reappropriation was approved by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Livingston, Mr. Wieland.

**COMPENSATION TO UNIVERSITY CIVILIAN DEFENSE WORKERS
FOR PERSONAL INJURIES AND PROPERTY DAMAGE**

(9) On July 25, 1942 (Minutes, page 21), the Board of Trustees considered a recommendation for the acceptance by the University of liability for personal injuries to staff members, or for property damage, incurred by them while

engaged in defense services, either in training or in actual emergency operations. The recommendation came up from the University Council of Defense, which is providing for the training of several hundred staff members and other employees in all official categories of civilian defense service. The question involves responsibility for personal injuries or damages to private automobiles when used in defense service. The Board referred this to the University Counsel for his opinion on the powers of the Board to assume this liability under war conditions as well as under preparatory training conditions.

The University Counsel has advised that in his view the Board has the legal power to assume the liability in question. Copies of his opinion were sent to all members of the Board in advance of this meeting, and a copy is hereby given to the Secretary of the Board for record.

On motion of Mr. Davis, the Board authorized assumption of liability for personal injuries and property damage in all cases of University employees resulting from their services in the University Civilian Defense Corps whether in actual incidents or in training.

QUARTERS FOR NAVAL TRAINING SCHOOL FOR DIESEL ENGINE OFFICERS

(10) The United States Navy desires to establish a training school for Diesel Engine Officers at the University of Illinois, for approximately 300 commissioned officers, instruction to begin September 14. The instruction will be under the Engineering, Science, and Management War Training Program at the University, the cost of which is paid from Federal funds through the United States Office of Education. The Navy has requested that the University provide housing and training facilities.

The Navy has been offered and has accepted the Mary E. Busey and Laura B. Evans Residence Halls on Nevada Street for housing and messing. The West Hall of the Memorial Stadium will be used for the instructional program.

The President of the Board was consulted about these arrangements in advance and approved them. I request confirmation of this action.

On motion of Mr. Jensen, the President's action was approved.

CONTRACTS FOR BUILDING REMODELING FOR NAVY DIESEL ENGINE SCHOOL

(11) Pursuant to authorization by the Board of Trustees on July 25, 1942 (Minutes, page 17), orders have been placed as follows with contractors for the building remodeling necessary in the Stadium and Men's Residence Hall to provide the housing and instructional facilities for the Naval Training School for Diesel Engine Operators; the award in each case is to the low bidder.

	<i>Estimated Cost</i>
<i>Electrical work at Stadium</i>	
J. M. Bean Electric Company.....	\$ 7 500 00
<i>Ventilating and sheet metal work at Stadium</i>	
Champaign Sheet Metal Works.....	24 000 00
<i>Plumbing work at Stadium</i>	
Reliable Plumbing and Heating Company.....	8 800 00
<i>General work at Stadium</i>	
King & Petry.....	21 500 00
<i>Plumbing work at Men's Residence Hall</i>	
Reliable Plumbing and Heating Company.....	1 200 00
Reliable Plumbing and Heating Company.....	5 800 00
<i>General work at Men's Residence Hall</i>	
King & Petry.....	19 550 00
King & Petry.....	1 300 00

Ventilating and sheet metal work at Men's Residence Hall

Champaign Sheet Metal Works..... 3 800 00

Electrical work at Men's Residence Hall

J. M. Bean Electric Company..... 3 000 00

Equipment

1 dishwasher (Colt Autosan #R-4)

Albert Pick Company, Chicago..... 1 525 10

Folding tables with black masonite tops and gray enamel legs
and aprons:

19 32" x 96"

28 32" x 72"

9 32" x 48"

Folding benches to match:

38 8'

56 6'

18 4'

Mitchell Manufacturing Company, Milwaukee..... 2 702 75

Total..... \$100 677 85

It was necessary to place these orders immediately in order to have the work completed and the equipment delivered in time for the beginning of the training program on August 10.

These purchases and remodeling work have been charged temporarily against the State appropriation for building remodeling. The University will be reimbursed for these expenses by the United States Navy.

On motion of Mr. Adams, the President's authorization of these contracts and purchases was approved.

PURCHASE OF LABORATORY GLASSWARE

(12) A recommendation that the following purchase be authorized: 214 cases of Pyrex laboratory glassware from Wilkens-Anderson Company, Chicago, at a total cost of approximately \$3,300.

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

PURCHASES AUTHORIZED

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

148 cases of Corning Pyrex glassware, plus extras and broken case lots, from E. H. Sargent & Company, at a total cost of \$2,495.79. This glassware is for the Chicago General Stores, Hospital Laboratory, and Department of Physiological Chemistry in the College of Medicine.

16,500 board feet of lumber, consisting of red oak, white pine, birch, and redwood, for the Physical Plant stock, from the White Pine Lumber Company, the lowest bidder, at a total cost of \$2,450.70 f.o.b. Urbana.

Temperature control for ventilating system in classroom and laboratory space in the Stadium for use of Navy Diesel School, from the Powers Regulator Company, the lowest bidder, at a cost of \$1,590 installed.

On motion of Mr. Cleary, the authorization of these purchases was approved.

ASSIGNMENT OF KNIPP PATENT

(14) The Secretary of the Board reports that he has received the assignment of Charles T. Knipp, transferring to the Board of Trustees the entire right, title to, and interest in, his application for U. S. Letters Patent, Serial No. 295,193, covering improvements in the cold cathode rectifier. The assignment was received and recorded in the Patent Office July 20, 1942, in Liber E 192, page 574.

This report was received for record.

AMERICAN COUNCIL ON EDUCATION SURVEY OF THE UNIVERSITY OF ILLINOIS

(15) Pursuant to the actions of the Board of Trustees on June 20 and July 25, requesting certain agencies to investigate the charges made against the Board and the administration of the University by the Attorney General of Illinois, the American Council on Education is making a survey of the University in accordance with its established principles and policies, which have been agreed to by the Board. One of these conditions is that "the American Council on Education will select all members of survey commissions and a director for each survey, subject to the approval of the body requesting the survey."

The Council has appointed the following Commission to make a survey of the University of Illinois:

RAYMOND A. KENT, President, University of Louisville, Chairman of the Commission.

CHARLES E. FRILEY, President, Iowa State College of Agriculture and Mechanic Arts.

T. R. McCONNELL, Dean, University of Minnesota.

EARL J. McGRATH, Dean, University of Buffalo.

W. E. WICKENDEN, President, Case School of Applied Science.

JOHN W. TAYLOR, Director of the Bureau of Educational Research, Louisiana State University, Secretary to the Commission.

I recommend approval of the appointment of this Commission in accordance with the provisions quoted above.

On motion of Mr. Fornof, this Commission was approved by the Board.

FUTURE STATUS OF SOCIAL ADMINISTRATION CURRICULUM

(16) At its meeting on January 24, 1942 (Minutes, page 750), I presented a recommendation from the Dean of the College of Liberal Arts and Sciences, which originated with the Administrative Committee of the Social Administration Curriculum, that the professional or fifth year of this program be suspended but that an advisory service be retained. Action on this was deferred and the matter was referred to the President of the University for further study and report.

Subsequently the Dean of the College was authorized by the President of the University to engage an expert to make a survey of the curriculum with a view to determining whether there is need for a School of Social Administration at the University of Illinois. Miss Leona Massoth, Executive Secretary of the American Association of Schools of Social Work, was engaged to make this survey. On the basis of her findings which have been considered by the Administrative Committee of the Social Administration Curriculum, the Dean of the College of Liberal Arts and Sciences, and myself, I submit the following report.

On motion of Mr. Davis, the recommendations of the President of the University, as stated in Section III of this report, were approved.

REPORT ON POLICY FOR A FUTURE PROGRAM OF TRAINING FOR SOCIAL SERVICE

I. EXPERIENCE WITH THE PRESENT CURRICULUM

1. Factors leading to its establishment:

a. Although several committees had studied the question at different times previously, no action was taken until the spring of 1938.

b. Following a series of conferences between representatives of the State Department of Public Welfare and the University, a strong request was presented to the University by the Department of Public Welfare at a conference in Urbana, April 5, 1938, to establish at the University a training program for social workers to fill the new public welfare positions of that Department.

c. In response to this request a committee was appointed to study the possibilities of setting up such a program.

(1) Personnel of committee:

Professor J. A. Fairlie, of the Department of Political Science,
Chairman.

Professor H. M. Gray, of the Department of Economics.

Professor G. W. Goble, of the College of Law (replaced by Professor
W. E. Britton).

Professor C. R. Griffith, Director of the Bureau of Institutional
Research.

Professor B. F. Timmons, of the Department of Sociology.

(2) Time involved in this preliminary survey of possibilities was about a year in frequent committee meetings.

(3) Matters considered by the committee: (a) Standards required for a good school; existing resources of the University in personnel and courses usable for this purpose; additional courses and personnel required to meet minimum standards; requirements of the American Association of Schools of Social Work, with which agency the committee was in constant touch by correspondence. (b) Probable cost of the new adjustments to the University.

(4) Recommendations of committee: (a) The establishment of a two-year curriculum beyond graduation meeting the minimum requirements of the national accrediting agency for schools of social work. The first year was to be in the College of Liberal Arts and Sciences and the second in the Graduate School. (b) Select the new staff members to meet professional standards. The advice of these new members to be sought in carrying further the program. (c) Some existing member of the faculty familiar with the University to direct and orientate the training program into the larger University life for the first year or so. (d) A yearly budget of \$15,000 was regarded as sufficient to provide for the new curriculum.

d. The plan as drawn up by the Fairlie committee was approved by the College Policy Committee and the faculty of the College of Liberal Arts and Sciences in the spring of 1939, and was recommended jointly by the University Senate and the Executive Faculty of the Graduate School.

e. The Board of Trustees of the University approved the plan May 26, 1939, and a budget of \$10,000 was approved July 21, 1939, to carry out the program for the first year (1939-1940).

f. An administrative committee (Professor J. A. Fairlie, Head of Department of Political Science; Professor H. M. Gray, Department of Economics; and Professor B. F. Timmons, Department of Sociology, *Chairman*) was appointed in July, 1939, to direct the program.

(1) Reasons this type of organization was chosen: (a) Economy of cost during an experimental stage by using existing staff members. (b) Efficiency of coordination with existing courses would be facilitated because of committee members' familiarity with the University. (c) Retrenchment would not be so difficult in case the experiment did not expand as it would be if a full complement of personnel and organizational equipment were provided at the beginning. It is a recognized difficulty of university administration to find highly capable persons who are willing to spend short periods in an experimental program. This difficulty was experienced in the effort to secure outstanding persons for the professional faculty of Social Administration.

(2) Functions of committee: (a) To inspect and to recommend appropriate courses and course content for inclusion in the curriculum, and to make the initial contacts with social agencies for field work. (b) To make contacts by correspondence and interviews with candidates for staff positions among professional personnel and to make appropriate recommendations. (c) To submit and check information regarding the program in University bulletins. (d) To advise and guide students in selection of courses and in the matter of enrollment in the Social Administration curriculum. (e) To make the usual esti-

mates and reports to College and University officials regarding staff changes, budgetary and equipment requirements and student enrollment, etc. (f) In response to requests from welfare groups in the State to plan and organize evening and extension classes in professional and pre-professional courses in Social Administration. (g) Planning of special lectures and responding to calls for talks before groups for interpreting the purpose and function of the program. (h) Attending regional, State, and national conferences of welfare groups for interchange of views and information concerning social work developments.

2. Brief review of first three years of operation of the program to date:¹

a. It is to be noted that the State Department of Public Welfare was asked for its appraisal of the continuing need for the training program before the budget was made out for the second year. Confirmation of the need was expressed in a letter from Mr. Bowen, Director, to the President under date of February 23, 1940. Again at the conclusion of the second year's program, a delegation visited Director Brandon at Springfield and received further confirmation of the need for the training program. He also made certain suggestions regarding student scholarships for the program and matters of organization. Members of the University delegation were Provost Harno, Dean McClure, Professor Fairlie, Professor Gray, and Professor Timmons.

b. Program on the campus:

(1) A total of seven students completed the first year's professional work and received the professional degree, Bachelor of Social Administration. No students enrolled in the second year's work leading to the master's degree. During 1941-1942 only two full-time students were enrolled, one of whom withdrew at the end of December, 1941.

(2) Fifty-nine other students (part-time or withdrawing before completing the year) enrolled for one or more courses for credit. Many of these were in social workers positions and attended evening classes. Six students have audited courses without credit.

(3) Sixty undergraduate students were guided at their request in registering for pre-professional courses.

(4) Students were probably of average ability with some superior students among them and a few very poor students.

(5) Field work for students offered considerable difficulty, especially during the first two years of the program. Social agencies with satisfactory standards for field work placement could be found for only three students the first year (which happened to be all the curriculum had enrolled at that time). During the second year a majority of the seven students enrolled had to be placed in agencies without desirable professional standards, although some compensation for this is found in the fact that a member of the professional staff of the University curriculum supervised all students in field work. But this created some problems in the public relations of the curriculum. Better field work facilities prevailed in the third year due to more professional standards in agencies, especially the Champaign County Department of Public Welfare.

(6) One new specialized course was approved for the professional curriculum for the third year, but was actually never offered because it was thought inexpedient to spread more thinly the time of the teaching staff when the number of full-time students was so small. Other contemplated specialized courses were not pressed to approval for the same reason.

c. The off-campus, or extension, program:

(1) Requested by groups of social workers chiefly in the County Departments of the State welfare program, but including some teachers and others.

(2) Summary statistics of extension courses for the three years:

¹As the budget was approved July 21, 1939, there was little time to acquaint potential students for the first year with the program. The initial announcement was made in a pamphlet published in August, 1939. One thousand copies were printed and sent to all recent graduates of the University whose major was in the social sciences.

<i>Pre-Professional</i>	<i>Course</i>	<i>Credit Students</i>	<i>Auditing Students</i>
1939-40, I, Springfield (Timmons).....	Sociol. E8	18	1
1939-40, I, Peoria (Timmons).....	Sociol. E8	18	7
1939-40, II, Centralia (Timmons).....	Sociol. E8	35	1
<i>Professional</i>			
1940-41, I, Springfield (Klein).....	Soc.Adm. E53	14	1
1940-41, II, Springfield (Klein).....	Soc.Adm. E18	21	0
1941-42, I, Mattoon (Klein).....	Soc.Adm. E53	13	2
1941-42, II, Peoria (Klein).....	Soc.Adm. E18	10	5
1941-42, I, Peoria (Fowler).....	Soc.Adm. E50	11	9
1941-42, I, Galesburg (Fowler).....	Soc.Adm. E50	13	1
1941-42, II, Effingham (Fowler).....	Soc.Adm. E50	22	4

Extension work was emphasized more during the third year because of the very few students in campus classes.

3. Proposal originating with the Administrative Committee to suspend the curriculum at the professional level was submitted to the Board of Trustees at its meeting of January 24, 1942, by the President upon recommendation of the Dean of the College of Liberal Arts and Sciences.

a. Reasons for suspension:

(1) Very low enrollment was making costs of maintaining the program out of all reasonable proportion.

(2) Prospect of increasing enrollment in near future was practically zero due to: (a) Expanding demands of the war and of war industries for persons of graduate student age. (b) General unwillingness of downstate students to spend more than four years in college to prepare for positions of no greater remuneration than others available to four-year graduates. (c) Unwillingness of students to enroll in a non-accredited professional school, and the related difficulty of becoming accredited without a reasonable number of students. Outstanding workers in the State Department of Public Welfare who were given educational leave to advance their training could not receive leave on salary for attending the University of Illinois, because of federal regulations.

4. On January 24, 1942, the Board of Trustees requested the President of the University to study the situation in order to determine what would be necessary to make the curriculum comprehensive and outstanding.

a. In response to the Board's request, the President authorized the Dean of the College of Liberal Arts and Sciences, in which the active part of the present professional curriculum is administered, to secure a professional appraisal of the need, if any, for a complete School of Social Work and justification of a greatly increased budget.

b. After many attempts and much correspondence in which several persons invited declined, the Dean was successful in securing the services of Miss Leona Massoth, newly appointed Secretary of the American Association of Schools of Social Work, the national accrediting agency for such schools, to make the survey.

c. Section II, following, of this present report, presents a digest of the main points of Miss Massoth's findings. (The full detailed report of 35 closely typed pages is filed in the office of the President, along with letters from persons connected with the administration of the curriculum in explanation of certain points in the report.)

II. THE MASSOTH REPORT

1. Reasons cited for the lack of success of the present program:

a. Undesirable characteristics of the organization and administration of the present curriculum:

(1) It does not represent a full department or school in the University.

(2) The administrative committee is drawn from other departments, while its members still retain much of their original departmental responsibility.

(3) The meetings of the administrative committee and of the teaching faculty are too informal with possibly too much freedom given the chairman.

(4) The chairman of the administrative committee is not technically trained in social work and has not been aggressive enough in recruiting students.

(5) The courses in the curriculum contain too much material drawn from other departments, particularly from Sociology.

(6) Extension courses are a mistake, and in the end the student suffers.

b. Conditions pertinent to this territory at this time period:

(1) Four other schools of social work in the mid-west have gone out of existence within the very recent past: University of Wisconsin, University of Iowa, Northwestern University, University of Cincinnati.

(2) These conditions unfavorable to schools of social work even at a time when social workers are more in demand are: (a) Unwillingness of students to remain in college for an additional one or two years' professional training in social work when other professions, such as teaching, are open to them upon completion of four years of college work. (b) Demands of the war and of war industries.

2. Advice is given "that the present curriculum be discontinued." *Note:* This is the same procedure recommended to the Board at its January 24, 1942, meeting (see Section I, item 3, above).

3. The essential features of a complete School of Social Work are suggested:

a. Full-time director, technically trained and experienced in social work and administrative procedure.

b. Curriculum including class and field work instruction in all the chief branches of social work, such as family case work (the almost sole emphasis of the existing curriculum), group work, medical social work, and psychiatric social work. (It might be added that some good schools include also public health nursing, social work research, and welfare administration.)

c. Adequate instructional staff with professional training and experienced in their respective specialties, including both classroom teachers and field work supervisors.

4. Reasons for and against setting up such a school at the University of Illinois.

a. For the University as a whole (Chicago and Urbana departments):

(1) *Favorable:* (a) The University of Illinois is the fifth largest university in the country. (b) Since it ranks among academic leaders of the nation, there is no reason why a high ranking school cannot be developed. (c) It occupies an enviable place in the affection of the citizens of Illinois. (d) Its leadership in many fields is accepted downstate, but more active interpretation may be needed for social work training as it is less well understood. (e) It has within its own organization many and important resources for the development of a school of social work, especially if one thinks of its embracing the professional schools, hospitals, educational and research institutions. (f) It has available varied and important resources of State welfare agencies and institutions. (g) It is in a very favorable position to attract and recruit through the various services and from local colleges capable young people to the profession. (h) The tremendous need for trained personnel in the vast Illinois welfare program, wherein trained personnel bespeaks higher standards of service as well as more efficiency and economy in their administration.

(2) *Unfavorable:* (a) Four other schools in large Mid-Western Universities have recently gone out of existence. (b) There still remain many strong competing schools in the near surrounding area: University of Indiana, University of Chicago, Loyola University, Washington University, St. Louis University, University of Louisville, University of Kentucky (not yet accredited). (c) It is probably an inopportune time to establish a school at this time because of falling enrollments in well established schools, and recruiting difficulties due to men being taken out of the picture almost entirely and women's desire to enter war work with less initial study.

b. For Chicago as a location:

(1) *Favorable*: (a) Presence of professional schools providing specialized training. (b) Research and welfare agencies and institutions in abundance to provide field work facilities. (c) Expressed willingness of Chicago staff to make necessary adjustments to fit into such a program of training.

(2) *Unfavorable*: (a) Probably the nearness to two well-established schools (University of Chicago and Loyola University), although other cities, as Boston, have more schools proportionately than this would make. (b) Some reorganization of Chicago departments would be necessary to adapt them to the program. (c) Separation from the Urbana departments.

c. Concerning Urbana as a location:

(1) *Favorable*: (a) Proximity with law, social sciences, and other graduate departments of the University. (b) Nearness to downstate counties in which need for training of public welfare workers is probably greatest.

(2) *Unfavorable*: (a) Lack of specialized welfare agencies and institutions in the area makes field work impracticable with students in much needed fields, as psychiatric and medical social work. (b) There is doubt if a greatly expanded enrollment of students could be accommodated in present field work facilities even in the less specialized curriculum, although with considerably increased cost of travel and supervision, the County Welfare Departments of surrounding counties might be brought into the field work plan. (c) Separation from the Chicago departments.

d. Place of location of the school is not decided in the report, but it is stated that this question can be settled at a later time. The importance of the impression that all departments are willing to work together is stressed.

5. Procedure in case a school is to be opened at the University of Illinois:

a. Long range planning is required.

b. An outstanding person for Director should be chosen.

(1) He should have a year on salary (\$5,000 to \$6,000) to study the situation and lay groundwork for a school before any attempt is made to enroll students. He would need secretarial assistance and travel budget (estimated total budget \$7,000 to \$8,000).

c. Such a Director should be allowed to select other faculty personnel, if and when needed (with approval of the University).

d. The estimated total budget for a complete school:

	<i>Minimum</i>	<i>Moderate</i>
Director	\$ 5 000	\$ 6 000
Case Work Teacher	3 000	4 000
Two or three Field Work Supervisors	4 000	6 000
Community Organization and Public Welfare	4 000	4 000
Part-time Faculty	2 000	2 000
Two Office Assistants	2 500	2 500
Travel, Recruiting, etc.	1 000	1 000
<i>Total</i>	<i>\$21 500</i>	<i>\$25 500</i>

This estimate is probably too conservative for a large enrollment as it does not allow for expenses incidental to field work in surrounding counties. *Note*: The estimated cost is three times the actual average expenditure for the three years of operating the present curriculum, which was \$6,841.78 for 1939-40; \$8,345.28 for 1940-41; \$9,256.61 for 1941-42; or an average of \$8,147.89 for three years.

6. Summary of the Massoth recommendations:

a. That the present curriculum be discontinued.

(1) As it is now organized and directed it has little or no chance of success.

(2) Isolated courses either in residence or extension are expensive and in the long run not serving either the community or students' best interest.

(3) The present program got off to such a poor start that it is probably better to conclude the incident and make a fresh beginning.

(4) In my opinion, therefore, it is best not to hold over any of the present staff, because of the paradoxical situation facing schools at this time. That is to say, although there is need for additional resources for professional education, because of a noticeable falling enrollment of all schools which have placed serious financial difficulties in the way of several schools, the decision be postponed by the University until such time when recruiting possibilities would be more favorable.

(5) That considering the long-range viewpoint and the favorable possibilities for a strong school that the University make a small beginning by appointing first a qualified director who could lay the groundwork for developing and utilizing resources in the state and in Chicago.

Note: The director may decide after the first year's experience that it would not be advisable to establish a school.

III. THE PRESIDENT'S RECOMMENDATIONS OF POLICY

1. Some guiding circumstances for arriving at recommendations:

a. The results of the three-year experimental curriculum:

(1) Student enrollment at professional level declined toward vanishing point.

(2) Outlook in near future for increased enrollment, in spite of increased need for welfare workers, is poor: (a) Potential students for the program are going to other positions available at the end of four years and are going into war and war industries, even before graduation in some cases. (b) Long established institutions for social work training have reduced enrollments and some are closing.

(3) Recommendation for discontinuance by Miss Massoth as originally recommended and now reaffirmed by Dean McClure.

b. An all-out training program would involve:

(1) Budget outlay of at least \$25,000 to \$30,000 a year, without additional field work facilities in outlying counties and scholarships thought necessary to encourage enrollment. Twelve scholarships at \$600 a year would amount to \$7,200, and \$5,000 would be needed for expanded field work.

(2) Securing an outstanding director for exploring possibilities at least a year before actual training is begun. (a) There is some doubt as to how much such exploration could add to knowledge already gained by the experimental program, and it would cost heavily (estimated \$8,000) without any certain results to show for it. (b) Final decision for recommending the establishment of a school or not might be left to him after a year.

(3) Difficulty of proper weighting of factors favoring location of school if established (a) at Chicago, (b) at Urbana, or (c) with planned responsibility divided between the Chicago and Urbana departments.

c. An immediate service can be rendered the University's students at the pre-professional level:

(1) By continuing and strengthening undergraduate courses which especially aid students in preparing for Merit System examinations required for gaining eligibility to positions in County Welfare Departments, and by the addition of two more specialized public welfare undergraduate courses.

(2) By continuing and revising the pre-professional guidance program to advise students (a) in selecting foundation undergraduate courses on a basis for later training in any professional school of social work; (b) in selection of courses helpful in meeting examination requirements for welfare positions; (c) regarding information as to time, place, and requirements of examinations for welfare position candidates.

(3) There are some 500 to 1,000 such welfare positions in Illinois with approximate yearly turnover of about ten per cent.

(4) A budget of \$3,600 to \$4,000 is estimated to be adequate for this program including additional teaching staff assistance and stenographic service.

2. Recommendations:

a. That Dean McClure's recommendation, confirmed by Miss Massoth, to discontinue the present program be approved.

b. Approval of advisory service as indicated in III, 1, c, above. The present budgetary provisions for the Social Administration Curriculum are more than adequate for this purpose.

c. As the beginning of a long-time plan, a canvass be made of candidates for the position of director, but that no appointment to such position be made for 1942-1943.

PURCHASE OF PROPERTIES IN CHICAGO

(17) At the meeting of the Board on July 25, 1942 (Minutes, page 38), I presented a recommendation concerning the purchase of properties in Chicago. According to the Minutes, the President of the University was requested to send complete information on this matter to the members of the Board. I submit herewith a schedule showing the status of each parcel of property it is proposed to acquire in Chicago. A copy of this schedule, with a report of the present status of land acquisitions in Chicago, was sent to each member of the Board in advance of this meeting, and an official copy is hereby given to the Secretary for record.

I recommend (1) authorization of the purchase of properties and acceptance of proposals from the property owners, as recommended by the Director of the Physical Plant Department; and (2) a correction of the Minutes of the Board of June 20, 1942, pages 932-933, to show that the purchase of the properties at 920 South Wood Street and 1834 Taylor Street was authorized by the Board at that meeting.

On motion of Mr. Adams, the purchases of properties, as recommended on July 25, 1942 (Minutes, page 38), were authorized; Mr. Cleary asked to be recorded as voting "no."

The Minutes of June 20 were ordered corrected, as specified above.

At this point, the Board went into executive session and considered the following matters presented by the President of the University.

RESIGNATION OF PROFESSOR LLOYD ARNOLD

(18) Dr. Lloyd Arnold has submitted his resignation as Professor of Bacteriology and Public Health in the College of Medicine, effective September 1, 1942. I recommend acceptance of this resignation.

This resignation was accepted.

RELEASE OF FUNDS FROM STATE APPROPRIATION FOR BUILDING REMODELING

(19) The following schedule indicates the original amounts assigned by the Board, the amounts released, and the unassigned balances in the State capital appropriation for the biennium of 1941-1943:

<i>Appropriation Title</i>	<i>Original Appropriation</i>	<i>Amount Released</i>	<i>Balance</i>
1. Building Remodeling, General.....	\$125 000	\$452 695*	\$-327 695
2. Band Building Construction.....	125 000	6 250	118 750
3. Agriculture and Bacteriology Remodeling..	90 000	4 500	85 500
4. Chemistry Ventilating and Fireproofing...	150 000	7 500	142 500
5. Pavements and Walks.....	90 000	14 098	75 902
6. Rewiring Buildings.....	60 000	10 350	49 650
<i>Total.....</i>	<i>\$640 000</i>	<i>\$495 393</i>	<i>\$144 607</i>

*The sum of \$4,260 requested in the first paragraph of the above memorandum is included in this total.

The sum of \$316,975 of the \$640,000 State appropriation has been used for purchase of equipment, materials, and services in connection with the building remodeling for the United States Naval Training Schools, and this expense has been charged against the classification "Building Remodeling, General," item 1 above. The University will be reimbursed by the Navy for all of these expenditures.

The appropriation bill authorizes the transfer of unused balances from one item to another within the grand total.

I recommend that the unassigned balances in the original items from 3 to 6, inclusive, be appropriated by the Board to "Building Remodeling, General" as an offset against the funds used for the Naval Training School work and that the President of the University be authorized to approve minor assignments from this appropriation.

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

CASE OF AGNES MCEACHERON

(20) Some members of the Board have been served with a summons in mandamus in the Circuit Court of Cook County in the case of Agnes McEacheron *versus* the Board of Trustees of the University of Illinois. The facts in the case are as follows:

Miss Agnes McEacheron was employed as a Dietary Attendant in the Research and Educational Hospital and was suspended September 22, 1941, for repeated misappropriation of hospital foods. A second suspension was issued effective October 23, 1941, pending a hearing for removal. Mr. Ray F. Thiesse, Assistant Attorney General, 208 South LaSalle Street, Chicago, represented the University at the hearing held at 10:00 a.m. on January 2, 1942, at 715 South Wood Street, Chicago. Professor W. C. Robb, Professor R. N. Sullivan, and Professor H. W. Bailey of the University's Civil Service Committee sat as the hearing committee and reported to the Board of Trustees that the evidence amply supports the charge with respect to the date of September 21, 1941, and the committee therefore recommended that the employee be discharged.

The Board of Trustees on February 14, 1942, approved and adopted the recommendation of the Committee and authorized and instructed the University Appointing Officer to make the discharge of this employee effective as of September 22, 1941, the date of her suspension from work.

The mandamus action has been brought to the attention of the Assistant Attorney General, who represented the University at the first hearing on this action.

This report was received for record.

CLAIM OF ADOLPH HAMMER AGAINST THE STATE OF ILLINOIS

(21) One of the members of the Board has received a letter from Mr. Edward P. Saltiel, Attorney, concerning the claim of one Adolph Hammer against the State of Illinois now pending in the Court of Claims. The Attorney suggests that this claim "might well be compromised" and inquires "if there is any possibility of working out some amicable solution to this matter prior to the time set for the hearing." The facts in this case are as follows:

One Joseph Hammer founded a firm which prepared scientific models and maintained a studio at the University of Munich in Germany. It also organized such a studio in Chicago, and in 1915 asked for the use of a room in one of the medical buildings as a work shop. In return for the use of the room, with heat and light, this firm agreed to permit the professors in the medical school to utilize its scientific models for instructional purposes in the College of Medicine. The junior faculty of the College of Medicine recommended to the Board of Trustees in October, 1915, that a small room in the north end of the top floor of the annex to the dentistry building be assigned for this purpose without rent to Hammer's Atteliers until further notice. The Board approved the arrangement on October 14, 1915, and it continued until about 1930, when Adolph Hammer went to Germany. Members of the faculty denied that any request was made of Mr. Hammer, as stated in Mr. Saltiel's letter, for permission to use the moulages and models he left, nor that any assurances were given him they would be preserved against the possibility of his return.

On his return to the United States in 1933 Mr. Hammer asked for the return of the moulages and models. What was left, according to the information before me, consisted of broken pieces, fragments of moulds and the like, with possibly one or two exceptions including a complete model of the human heart. During his absence it was necessary to dispose of this material in connection with a building remodeling job, but not until long after Mr. Hammer had left. It was very uncertain whether Mr. Hammer would return, and in any event it was impossible to get in touch with him when the University needed the space.

He filed a claim against the University for \$50,000 in the Superior Court of Cook County on November 8, 1934, and the case was heard by Judge McGoorty in October, 1936. The Board of Trustees of the University was represented by an Assistant Attorney General and Judge Sveinbjorn Johnson, University Counsel. During the trial which lasted three days, and at all times before and since when the matter has been discussed, members of the staff who knew the facts maintained that the material Mr. Hammer left when he departed for Germany was worthless and was mostly rubbish. They likewise deny, as already stated, that any request had been made of Mr. Hammer for permission to use the moulages and models he left, or that any assurances were given him they would be preserved. In fact, there was no assurance that he would return.

At the conclusion of the testimony the Court granted a motion for a directed verdict that the evidence failed to show any liability on the part of the University, and that the University was not liable in tort in any event in the circumstances disclosed.

The University has received no official notice that this case is in the Court of Claims. We have no information as to what is being done to defend the University against this claim. In other words, no request has been made for information as to the facts from the standpoint of the defense since June 24, 1935, when Mr. Otto Kerner, then Attorney General of Illinois, advised us that a claim had been filed and requested a report from the University Counsel which was promptly furnished. Nor has any request been received for the cooperation of the University in the preparation of a defense in the Court of Claims. At the trial in the Superior Court in 1936 the University produced several witnesses, and it is, of course, impossible to try the case anywhere in Court without witnesses.

In view of the facts, I cannot recommend that the University agree to a compromise, as suggested by the attorney for the plaintiff, but am bringing his request to the attention of the Board for its decision.

On motion of Mr. Adams, the Board concurred in the recommendation that the University do not agree to any compromise in this claim.

MANDAMUS FOR ADMISSION OF EARL BERTRAM ZAZOVE TO COLLEGE OF MEDICINE

(22) A petition for a writ of mandamus has been filed by Honorable Robert Petrone, a member of the General Assembly of Illinois, and Earl Bertram Zazove, of Chicago, in the Circuit Court of Cook County to compel officials of the University of Illinois to issue Mr. Zazove a certificate of scholarship in the University and to admit him to the College of Medicine. The petition names "The University of Illinois and Dr. Karl A. Meyer, Frank A. Jensen, Orville M. Karraker, James M. Cleary, Homer Mat Adams, John R. Fornof, Mrs. Helen M. Grigsby, Park Livingston, Chester R. Davis, Trustees of the University of Illinois, Arthur Cutts Willard, President of the University of Illinois, Raymond B. Allen, Executive Dean of Chicago Department of University Medical School, George R. Moon, Examiner and Recorder," as respondents.

Mr. Zazove, an applicant for admission to the College of Medicine, was nominated by Representative Petrone for a General Assembly scholarship. He was one of the candidates for admission who was not assigned a place in the 1942 class, which will enter in September, when that class was filled.

As is generally known, the University has more applicants for admission to its College of Medicine than classroom and laboratory facilities will accommodate. Since this situation makes necessary some method of selection of candi-

dates, the Board of Trustees adopted a procedure governing admissions based upon scholastic ability as demonstrated in pre-medical work and general qualifications as determined by a Committee on Admissions. This procedure is designed to give every applicant fair and equal consideration.

The requirements for admission are a minimum of three years of pre-medical work, including prescribed courses in chemistry, physics, biology, languages, and social sciences, and a scholastic average of at least 3.5. This is the numerical equivalent of an average between C and B under the University's grading system whereby A is the highest, D the lowest passing grade, and E failure. No candidate whose minimum scholastic average is below 3.5 is eligible.

Preference is given to residents of Illinois and one-half of the places in the first-year class are assigned to applicants from Cook County, the other half to applicants from downstate Illinois on the basis of the distribution of population between the two areas. Students who have had their pre-medical training at the University of Illinois and who meet the minimum requirements for admission are assigned to the first-year class ahead of other candidates because such students are already registered in the University and are simply transferring from one division to another. All other candidates are admitted in the order of their scholastic standing in undergraduate and pre-medical work and their general qualifications, determined by aptitude tests, interviews, and letters of recommendation. In other words, the best qualified candidates are at the top of the eligible list. Applicants who meet the minimum requirements are considered by the Committee on Admissions. In selecting the first-year class, the Committee takes into consideration the student's record, the institution at which the applicant received pre-medical training, letters of recommendation from former instructors, health record, aptitude tests, and personal interviews with members of the Committee.

This year there were approximately 400 applicants for admission to the College of Medicine, including the students who have had their pre-medical training in the College of Liberal Arts and Sciences at Urbana, all of whom have had the required pre-medical training. Accommodations are available for 166, so that approximately 235 applicants could not be admitted. This group includes 129 applicants from Cook County, among them being 11 holders of General Assembly scholarships. There are 36 applicants in this group (Cook County candidates) whose scholastic records alone, exclusive of other qualifications, are superior to Mr. Zazove's pre-medical record. Under the University's admissions procedure, all candidates whose pre-medical records and general qualifications are superior to Mr. Zazove's are entitled to consideration and admission ahead of him. He could not be admitted out of his order of standing in the eligible list without violating the rights of those ahead of him or, in fact, without displacing some candidate who has already been assigned a place in the first-year class.

The petitioners take the position that since Mr. Zazove meets the minimum requirements for admission to the College of Medicine his appointment to a General Assembly scholarship entitles him to admission. The fact that he has been nominated for a scholarship has no bearing on his admission to the University. In 1926 the Attorney General of Illinois ruled that the only benefit or privilege conferred by a General Assembly scholarship is exemption from payment of tuition fees. "The right to attend the university exists independently of the scholarship," the Attorney General stated in his opinion. He stated further, "There is nothing in the act which indicates that the legislature intended that such scholarships should operate to abridge the rights of non-holders of such scholarships to admission to the University, by investing holders of such scholarships with a prior or superior right to such admission." The University's admissions procedure with respect to holders of General Assembly scholarships has been guided by that opinion. In the same opinion the Attorney General upheld the practice of the University in giving preference to its pre-medical students on the ground that registration in the College of Medicine of such students is simply a transfer from one part of the University to another and that they are entitled to preference in registration over other applicants who have completed such preliminary work at some other institution.

The University Counsel has filed an answer to the petition on behalf of all respondents.

The Secretary *Pro Tempore* also read a letter from the University Counsel, dated August 26, 1942, reporting on developments in this case to date. A copy of the letter was filed with the Secretary of the Board for record.

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

Whereas, the Attorney General of Illinois has filed a motion to strike the answer of the University heretofore filed by it through the University Counsel pursuant to authority heretofore granted and hereby ratified in the case of People, *ex rel* Petrone and Zazove *vs* University of Illinois, *et al*; Circuit Court of Cook County, Illinois, General No. 42-C-11035;

Now, therefore, be it resolved, that the University Counsel be and he is hereby authorized to take any and all action in the Courts of this State, which in his judgment may be necessary to protect the rights and interests of the University in the premises.

This resolution was adopted.

SALARIES OF NORVAL D. HODGES AND SVEINBJORN JOHNSON

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

Whereas, the Auditor of Public Accounts of the State of Illinois by the direction of the Attorney General has refused and refuses to issue and deliver his warrants on the State Treasurer for the salaries of Norval D. Hodges and Sveinbjorn Johnson, in violation of their contracts with the Board of Trustees;

Now, therefore, be it resolved, that the University Counsel be and he is hereby authorized to take any and all action in the courts of this State which in his judgment may be necessary to protect the rights and interests of the University in the premises.

This resolution was adopted.

The Board resumed consideration of matters presented by President Willard.

PURCHASE OF PROPERTY AT 1210 WEST ILLINOIS STREET

(23) The Director of the Physical Plant Department reports that the property at 1210 West Illinois Street, Urbana, has been offered for sale to the University.

The property consists of a lot 43' x 119 $\frac{2}{3}$ ' and a residence, which is used as a student rooming house. It is in the block directly east of the Natural History Building in an area where there is considerable unimproved property and which area the University may well acquire for future expansion. The Director of the Physical Plant Department recommends purchase of the property at a price of \$8,500. This will require a special appropriation.

I recommend authorization of this purchase and an appropriation of \$8,500 for this purpose.

On motion of Mr. Davis, the purchase of this property was authorized, and an appropriation of \$8,500 was made from the General Reserve Fund for this purpose by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Livingston, Mr. Wieland.

PURCHASES RECOMMENDED (SUPPLEMENTARY)

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

1. Reducing and desuperheating equipment for the Abbott Power Plant from the Republic Flow Meters Company, Chicago, at a price of \$3,136.50.
2. 37 Special Pelton Crane dental operating lights for the Dental Clinics from the Pelton Crane Company, Detroit, Michigan, at a price of \$2,109 f.o.b.

delivered and installed, subject to 2% discount if paid by the 10th of the month following installation.

On motion of Mr. Adams, the purchase of item 2 was authorized; the purchase of item 1 was authorized subject to the approval of the equipment specified by University authorities on such installations.

PAYMENT TO BOOZ, FRY, ALLEN, AND HAMILTON FOR PROFESSIONAL SERVICES

(25) The firm of Booz, Fry, Allen, and Hamilton, of Chicago, which was engaged by authority of the Board of Trustees to make a survey of the business operations of the University of Illinois, has completed this survey, and the report thereon is now being studied by the President of the University prior to its submission with his recommendations to the Board of Trustees.

Booz, Fry, Allen, and Hamilton have presented a statement for their services and expenses in making this survey in the amount of \$20,000, and I submit this to the Board of Trustees for approval of payment.

The instructions of the Board of Trustees in authorizing this survey were that its scope would be determined by the President of the University and that the report would be made to him for transmission, with such comments and recommendations as he wishes to make, to the Board of Trustees. It will take considerable time for me to study this report. The many recommendations must be carefully studied and analyzed, especially those involving numerous personnel changes and others involving capital expenditures, before I can transmit the report with my comments and advice.

A preliminary examination of the report indicates: (1) that some recommendations are entirely acceptable, at least in principle; in fact, many of the recommendations are matters which have already been under consideration by the University in the past; (2) that some recommendations are worthy of serious consideration but require much further study; (3) that some are impossible or impracticable of fulfillment.

It is essential that the comments and other recommendations of myself and other officers of the University be available to the Board at the same time it receives the report. In view of these facts, considerable time will be involved before I can transmit the report to the Board with my recommendations.

On motion of Mr. Davis, the payment of \$20,000 to this firm for services and expenses was approved.

GIFTS AND GRANTS OF FUNDS

(26) A report of the following gifts and grants of funds for various purposes received by the University since the last report:

Gifts

1. W. K. Kellogg Foundation, Battle Creek, Michigan, \$10,000 for scholarships to students in the College of Medicine, and \$10,000 for scholarships to students in the College of Dentistry.

2. Mutual Benefit Hospital Fund, \$2,000 to the McKinley Hospital for the purchase of supplies and equipment.

3. Mrs. Keith B. Pierce, \$1,000 for the Phyllis Pierce Ruettinger scholarship fund.

4. Illinois Congress of Parents and Teachers, \$400 for their annual scholarship.

5. Anonymous, \$728.56 for gifts for physically handicapped children.

6. Mr. George B. Griggs, associated with Naico of Chicago, an audiometer (valued at \$300) for use in the Department of Laryngology, Rhinology, and Otology of the College of Medicine.

7. American Council of Learned Societies, \$200 for a graduate fellowship in the Department of French.

8. Student Senate, \$200 for the continuation of the annual undergraduate scholarship of \$100 established by the Senate last year.

9. Ella Sachs Plotz Foundation, New York, \$200 for the purchase of a

copper target X-ray diffraction tube to be used to continue a systematic survey of the diffraction patterns of different bones.

10. Dr. Francis L. Lederer, photographic equipment valued at \$159.50 to be used in the Department of Laryngology, Rhinology, and Otology.

11. Anonymous, \$100 for medical scholarships.

12. International Harvester Company, through its Kankakee, Illinois, office, a demonstration combine for the use of the Department of Agricultural Engineering.

13. Link-Belt Company of Chicago, a stoker to the Department of Mechanical Engineering.

14. Butler Manufacturing Company, \$94.12 for a study of soybean storage in 1942.

15. American Legion Auxiliary, Department of Illinois, \$50 as an award for the promotion of small bore rifle practice, and \$50 for the Student Colonel award.

16. United Spanish War Veterans, Department of Illinois, \$50 to be awarded to the outstanding second-year basic course cadet in Pershing Rifles at the close of the academic year 1941-1942.

17. Illinois Society of Engineers, \$35 toward the expense of the Fifth Annual Surveying Conference which was held on March 5 and 6, 1942.

18. Mr. W. M. Milbourne, Chicago, an alumnus of the University, \$21 as an addition to the Consolidated Student Loan Fund.

19. Mrs. R. E. Hieronymus, a collection of books, pamphlets, lantern slides, and other items collected by the late Dr. R. E. Hieronymus in his work as Community Adviser.

Grants for Continuation of Agreements for Cooperative Investigations

1. Monsanto Chemical Company, St. Louis, Missouri, \$750 for the continuation of an agreement for a cooperative investigation of insecticides for one year from July 15, 1942.

2. Liberty Chemical Laboratories, \$150 for the continuation of the cooperative investigation of greenhouse insecticides from March 1 to June 1, 1942.

Grants for Research

1. Nutrition Research Laboratories, \$3,300 for research investigations of Ertron (Vitamin D), to be carried on under the direction of Dr. C. I. Reed of the College of Medicine.

2. E. I. du Pont de Nemours & Company, \$750 for the continuation of a postgraduate fellowship in Chemistry, and \$2,000 for the continuation of a post-doctorate fellowship in Chemistry (under Professor H. R. Snyder) for the year 1942-1943.

3. Chicago Bridge & Iron Company, \$2,400 in support of research work on the shock-absorbing capacity of structural steel members under high-speed loading and related problems, by Professor W. M. Wilson of the Department of Civil Engineering.

4. Upjohn Company, \$2,200 for a post-doctorate research assistantship in Chemistry under the direction of Dr. H. E. Carter.

5. Parke, Davis, and Company, \$2,000 for the continuation of research work in renal hypertension.

6. Diversy Corporation, Chicago, \$2,000 for research on the use of various abrasives, detergents, and other preparations in the cleaning of dairy utensils by the Agricultural Experiment Station for one year beginning June 1, 1942.

7. American Society of Heating and Ventilating Engineers, \$1,575 for the continuation of air conditioning research.

8. Allied Chemical & Dye Corporation, New York City, \$1,500 for two fellowships in organic chemistry with stipends of \$750 each for the academic year 1942-1943.

9. Cerophyl Laboratories, Inc., Kansas City, Missouri, \$1,200 for the support of the researches of Dr. F. L. Wynd, of the Department of Botany, for the academic year 1942-1943.

10. Velsicol Corporation, Chicago, \$1,100 for research on the insecticidal properties of certain hydrocarbon products which have been shown to have

superior toxicity for certain insect pests, to be carried on under the direction of Dr. C. W. Kearns of the Department of Entomology.

11. Texas Gulf Sulphur Company, New York City, \$3,500 for the establishment of a three-year research assistantship in Chemistry beginning with the academic year 1942-1943; \$1,500 has been received and the balance will be paid in \$1,000 installments at the beginning of the academic years 1943-1944 and 1944-1945.

12. Independent Hybrid Producers, Inc., Pekin, Illinois, \$1,100 for the continuation of research on the production and characteristics of hybrid corn by the Agricultural Experiment Station for a period of one year beginning June 1, 1942.

13. General Aniline Works, of New York, \$750 per year, beginning September 1, 1942, to be used as a stipend for a fellowship or scholarship in organic chemistry, the money having been received for the academic year 1942-1943.

14. Tuberculosis Institute of Chicago and Cook County, \$750 in support of research work by Doctors Levinson and Sweany of the College of Medicine.

15. American Dry Milk Institute, Inc., \$600 for the continuation of research in the Department of Animal Husbandry on protein in pig diet.

16. Wallerstein Laboratories of New York, \$300 for a research investigation on the use of sodium arabo ascorbate and analogous ascorbic acid compounds as an antioxidant in dairy products, by the Agricultural Experiment Station, for one year beginning June 1, 1942.

17. Viobin Corporation of Monticello, \$200 for research in the field of antioxidants by the Agricultural Experiment Station for the academic year 1942-1943.

18. American Dry Milk Institute, Inc., \$150 for the continuation of research on enriched bread by the Animal Husbandry Department.

This report was received for record.

CONTRACTS EXECUTED BY THE COMPTROLLER JULY 17 TO AUGUST 24, 1942

(27) A report of contracts executed by the Comptroller:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by University</i>	<i>Date</i>
State Board for Vocational Education	Training for Charles M. Vusich, Arthur W. Allison, and Robert Stewart	Fees	July 7, 1942
Office of Emergency Management, U. S.	Confidential Research—Comings (Supplemental)	\$15,000	July 23, 1942
Navy Department Bureau of Supplies and Accounts	Fatigue tests	\$2,610	July 23, 1942
Office of Scientific Research and Development	Confidential Research—Marvel	\$13,363	August 5, 1942
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by University</i>	<i>Date</i>
Brinks Express, Inc.	Cash and change service	\$15 per month	July 21, 1942
International Business Machines Corporation	Rental of equipment	\$878.10 per month	August 5, 1942

This report was received for record.

CONFERRING OF DEGREES IN CHICAGO COLLEGES

(28) The accelerated program in the Chicago Colleges has resulted in a change in the dates on which students in those divisions complete the work required for degrees. The Executive Dean recommends that the Board of Trustees authorize awarding degrees at the close of any quarter upon the completion by any student of all the required work.

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

REPORT OF FIRE LOSS AT NEWTON EXPERIMENT FIELD

(29) During a storm on the night of August 2, the barn on the Newton Experiment Field of the Agricultural Experiment Station was struck by lightning and burned to the ground. In the barn were stored field machinery, fertilizers,

and crop seeds. All of the machinery was damaged, although some of it can probably be repaired. The estimated total cost of replacing the barn, equipment, and supplies is \$5,460.

The University carries no insurance coverage on such properties.

This report was received for record.

PURCHASE OF CHINAWARE

(30) A recommendation for the purchase of Shenango chinaware (replacement) for the Illini Union Building Cafeteria from the Stearnes Company at \$1,439.63. A list of the items to be purchased is hereby given to the Secretary of the Board for record.

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

ARMY OFFICERS' CANDIDATE SCHOOLS

(31) A communication was received today by the Military Department of the University from the War Department (Adjutant General's Office) announcing the establishment of Army administrative officers' candidate schools to be located at civilian educational institutions and to begin training on or about September 15.

The President of the University was authorized to offer the Army such facilities as the University has available for this program subject to the payment by the War Department of all capital and operating expenses.

PRESENTATION OF SCROLL TO UNIVERSITY OF ILLINOIS EVACUATION HOSPITAL 27

President Meyer read a letter he had received from President Deneen A. Watson of the Alumni Association stating that the Association is arranging for the presentation of one or two special honorary citations or resolutions in the form of decorative scrolls to the University of Illinois Evacuation Hospital Unit No. 27 at a benefit social affair to be given for the Unit the evening of September 22 in Chicago.

On motion of Mr. Cleary, the Board voted to present to the Evacuation Hospital Unit No. 27 a similar scroll with the following resolution.

The Board of Trustees of the University of Illinois welcomes the opportunity to express for itself, the administration, the faculty, and the students, satisfaction and pleasure on the completion of the organization of the University of Illinois Evacuation Hospital Unit Number 27 only recently authorized as an affiliated unit of the University by the War Department.

The dispatch with which Colonel Charles B. Puestow, the Unit Director, and his command have disciplined themselves as a military organization preparing for active duty reflects credit on themselves and the University.

The preservation of morale, man power, and life itself among combatant groups depends greatly upon prompt and competent medical attention. In whatever theater of operations the University of Illinois Unit is ordered to serve we have confidence that it will distinguish itself and the University it represents.

To the unit as a whole and to each member of it we extend greetings and good wishes. We pray with you that in this fight against tyranny for the freedom and human decency we cherish that none of us will fail in our duty to God and Country.

REPORT OF COMMITTEE ON STUDENT WELFARE AND ACTIVITIES

Mrs. Grigsby presented the following report:

The Committee on Student Welfare and Activities met on August 28, 1942, at the Chicago Illini Union Building, to consider the proposed reorganization of undergraduate extra-curricular student activities. This proposal originated with the University Senate (Faculty) Committee on Student Affairs, was presented

by the President of the University to the Board of Trustees on July 25, and was referred by the Board to its Committee on Student Welfare and Activities for study and recommendation.

Present at this meeting were: Mrs. Helen M. Grigsby (Chairman) and Mr. Frank A. Jensen, members of the Committee; President A. C. Willard; Professor J. J. Doland, Chairman of the Senate Committee on Student Affairs; Miss Maria Leonard, Dean of Women; Mr. Fred H. Turner, Dean of Men and Secretary of the Committee on Student Affairs; and Mr. A. J. Janata, Assistant to the President, who served as Clerk of the Board Committee.

At the request of the Chairman, Professor Doland presented and discussed the recommendations of the Senate Committee on Student Affairs. The recommendations provide for the reorganization of the Illini Union Board and define its relations to other student activities. The complete text of the recommendations is as follows, but the only points requiring action by the Board of Trustees are those which define the functions of the Illini Union Board, specify its personnel, and provide for its selection (Notes A, B, C, D):

Note A.—All student activities of Illini Union Board shall be subject to the approval of Student Affairs Committee. Student activities budget to be approved by Student Affairs Committee, but actual receipt, disbursement, and accounting of funds shall be the responsibility of the Illini Union Board and handled by the Illini Union Accounting Office through the Student Organization Fund.

Note B.—All financial and building management and operation policies shall be the responsibility of the Business Office and the Physical Plant Department. The Manager shall be responsible to the Director of the Physical Plant Department for the administration of all activities in the Illini Union Building, including the Food Service Department, Bowling Alleys, and all other departments.

Note C.—Purpose of the Illini Union Board shall be:

1. Responsibility for administering all student activities of an all-University nature for either men or women, or both, such as those indicated under the Student Activities Committee (see Note E), plus other activities delegated to it by the Student Affairs Committee.

2. Responsibility for organizing and directing a program of social activities for the Faculty and Alumni of the University.

3. Act in an advisory capacity to the Manager of the Illini Union with regard to the management and operation of the Illini Union Building and its auxiliary enterprises. All actions in this capacity shall be subject to the approval of University Administrative Officers.

Note D.—The personnel of the Illini Union Board shall be as follows:

1. Five students, three and two, men and women, selected by the Illini Union Board because of their demonstrated interest and ability in the student activities for which this board is responsible. If satisfactory candidates are available, two of these students, one man and one woman, shall be juniors, the balance seniors.

2. Two students selected by the Dean of Men's Council, one to be a fraternity man and one an independent.

3. Two students selected by the Woman's League, one to be a sorority woman and one an independent.

(For the first year, and in order to facilitate the implementation of the plan, the Committee on Student Affairs will select the student members.)

4. Three faculty members selected by the President.

5. One representative of the alumni appointed by the President on nomination of the Alumni Association.

6. The Manager of the Illini Union.

7. The Social Director of the Illini Union.

Note E.—The purpose of the Student Activities Committee shall be to carry out the student activities of the Illini Union Board. The personnel of this committee shall be as follows:

1. All student members of the Illini Union Board.

2. Two faculty members designated by the Illini Union Board from its own faculty membership.

3. The Manager of the Illini Union.

4. The Social Director of the Illini Union.

5. An Executive Secretary. The Executive Secretary shall be appointed by

the Illini Union Board upon nomination by the Manager of the Illini Union. He shall be responsible to the Manager of the Illini Union, and shall be provided for in the Illini Union budget. He shall act as secretary for the Illini Union Board, but shall not have any voting privileges on that Board.

Note F.—The Faculty Social Committee shall be appointed by the Illini Union Board and shall be responsible for directing a program of social activities for the Faculty of the University. The Social Director shall work with the Faculty Social Committee in directing this program.

Note G.—The Alumni Activities Committee shall be appointed by the Illini Union Board for the purpose of cooperating with the Alumni Association in directing a program of alumni activities in the Illini Union Building. The Social Director shall work with this committee in directing their activities.

Note H.—The Dean of Women's Council shall include representatives from Woman's League (Panhellenic, Woman's Group System, and Residence Group System). This Council shall advise and assist the Dean of Women on matters relating to the welfare of women students, house rules, etc., but will carry on no functions of an activity nature. It may initiate suggestions to the Illini Union Board.

Note I.—The Dean of Men's Council shall include representatives from M.I.W.A., the Interfraternity Council, and the Residence Halls for Men. This council shall advise and counsel the Dean of Men, but will carry on no functions of an activity nature. They will interest themselves in welfare problems of men and may initiate suggestions to the Illini Union Board.

Statements were made by Dean Leonard, Dean Turner, and President Willard. Dean Leonard expressed concern over the probable effect of this proposal on the future program and traditions of Woman's League. Professor Doland and Dean Turner stated that the objective of the reorganization recommended by the Student Affairs Committee is to improve the administration of student activities by eliminating duplication of functions and authority. The plan does not propose to eliminate Woman's League as a student activity but redefines its status within the general framework of all undergraduate student organizations whose activities are in any way related to the functions of the Illini Union. Moreover, Professor Doland pointed out that no student organization may be autonomous, but under University Statutes all are subject to jurisdiction of the Senate Committee on Student Affairs. President Willard stated that he recommends approval of the proposed reorganization of the Illini Union Board, as outlined in the plan herein submitted, which is the only question requiring consideration by the Board of Trustees, and that all other matters discussed properly come within the official purview of the Senate Committee.

Your Committee recommends approval of the reorganization of the Illini Union Board, as proposed herein, and suggests that the Senate Committee on Student Affairs give further consideration to the activities of Woman's League in recognition of its forty-five years of service as a student organization.

A. J. JANATA
Clerk of the Committee

HELEN M. GRIGSBY, *Chairman*
FRANK A. JENSEN

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

REPORT OF FINANCE COMMITTEE

Mr. Davis presented the following report:

The Finance Committee on advice of the University's investment counsel, First National Bank of Chicago, has approved an emergency purchase of \$3,000 par of Canadian National Railway 5% bonds of 1969 at approximately 112 as endowment fund investment.

The Committee recommends approval of this item up to \$10,000, to cover the purchase already made, and further purchases when and if additional funds become available.

On motion of Mr. Davis, this recommendation was approved.

PLYM FELLOWSHIP IN ARCHITECTURE

The Secretary *Pro Tempore* presented for record a report of the award of the Plym Fellowship in Architecture to Mr. Richard E. Drover, with a stipend of \$1,200, on August 21, 1942, in place of Mr. Ralph E. Meyers who declined the award made to him on May 11, 1942.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary *Pro Tempore* presented also for record the following supplementary list of graduate scholars and fellows appointed by the President of the University on July 31, 1942.

Business Organization and Operation.....	EDWIN J. DEMARIS.....	Scholarship.....	\$300
Chemistry.....	GLEN J. NIHART.....	Scholarship.....	300
Classics.....	RUTH C. D. STAFFORD.....	Fellowship.....	500
Economics.....	JUNE BJORKLUND.....	Scholarship.....	300
	B. E. LANDSTROM.....	Scholarship.....	300
English.....	BETTY P. PERROTTET.....	Scholarship.....	300
French.....	HOWARD L. BATESON.....	Fellowship.....	600
	ALICE C. DOLAN.....	Scholarship.....	300
Horticulture.....	BLANCHE E. NICOLAI.....	Scholarship.....	300
Philosophy.....	JULIUS G. THORMAN.....	Fellowship.....	500

COOPERATING TEACHERS

The Secretary *Pro Tempore* presented also for record the following list of cooperating teachers in the College of Education, for the second six weeks of the Summer Quarter, appointed by the President on August 8, 1942.

	Salary
M. J. SCOTT, Fisher Community High School.....	\$60 00
M. F. DEMUNN, Tolono Community High School.....	60 00
E. W. ROWLEY, Bloom Township High School, Chicago Heights.....	45 00
CLARENCE HANOVER, Oakland Township High School.....	60 00

APPOINTMENTS MADE BY THE PRESIDENT

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

ADKINS, RUTH HELEN, Junior Assistant Dean of Women, on two-thirds time, for one year beginning September 1, 1942, at a salary of one thousand four hundred dollars (\$1400) (this supersedes her previous appointment). (Approved by the Board of Trustees, July 25, 1942)

ALLEMAN, NORVILLE JAMES, Special Research Assistant Professor of Engineering Materials, in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning September 1, 1942, and continuing until further notice, at a salary of three thousand seven hundred fifty dollars (\$3750) a year (this supersedes his previous appointment). (August 17, 1942)¹

ALLEN, ROSE ELAINE, Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand twenty dollars (\$1020). (July 29, 1942)

ARNOLD, JOHN FITCH, Student Assistant in Histology, in the College of Dentistry, on one-fourth time, beginning September 28, 1942, and continuing through June 30, 1943, to receive exemption from tuition and laboratory fees. (August 14, 1942)

ATCHISON, WILLIAM FRANKLIN, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (July 30, 1942)

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

AULD, A. AVIS, Library Assistant in the Binding Department of the Library, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand nine hundred dollars (\$1900) (this supersedes her previous appointment). (August 12, 1942)

AYCOCK, BEN F., JR., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 17, 1942)

BAYLOR, MRS. MARTHA BARNES, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of one thousand dollars (\$1000). (August 12, 1942)

BEAR, MARY ROSALIE, Assistant in Mathematics, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (August 14, 1942)

BEDRICK, THEODORE, Assistant in the Classics, on two-thirds time, for one year beginning September 1, 1942, at a salary of one thousand one hundred dollars (\$1100) (this supersedes his previous appointment). (July 25, 1942)

BEDRICK, THEODORE, Assistant in Mathematics, on one-fifth time, for ten months beginning September 1, 1942, at a salary of three hundred dollars (\$300) (this is in addition to his appointment as Assistant in the Classics). (July 30, 1942)

BELL, ALICE MARGARET, Senior Medical Technologist, in the Hospital Laboratory, in the College of Medicine, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (August 17, 1942)

BENSON, CARL, Assistant in English, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (August 1, 1942)

BERG, MARGARET LOUISE, Assistant in French, for ten months beginning September 1, 1942, at a salary of one thousand six hundred dollars (\$1600). (August 20, 1942)

BERGMANN, MRS. ROBERTA, Assistant Clerk-Typist in the Department of Operative Dentistry, in the College of Dentistry, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (August 14, 1942)

BONE, GLEN EUGENE, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, beginning September 1, 1942, and continuing until further notice during the school year 1942-1943, at a salary at the rate of one thousand dollars (\$1000) a year. (August 14, 1942)

BOOTH, ALFRED WHALEY, Instructor in Geography, for ten months beginning September 1, 1942, at a salary of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (August 4, 1942)

BRAGG, DOROTHY J., Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (August 17, 1942)

BREITER, HERTA S., Assistant in Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of two thousand dollars (\$2000). (August 10, 1942)

BRETSNYDER, ELLEN SUE, Technician in the General Division of the College of Liberal Arts and Sciences, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 20, 1942)

BROOKS, ROBERT G., Assistant in English, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (July 27, 1942)

BROWN, WILBERT OTHO, Associate in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, on $\frac{45}{100}$ time, for one year beginning September 1, 1942, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (August 14, 1942)

BUNCH, HILDRED GEORGE, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1942, at a salary of seven hundred twenty dollars (\$720). (August 11, 1942)

BUSHMAN, JOHN CONRAD, To give instruction in English, on one-third time, in the Summer Quarter of 1942, beginning June 8, 1942, and continuing through August 7, 1942, and on two-thirds time, beginning August 8, 1942, and continuing through August 29, 1942, at a salary of one hundred sixty-two dollars fifty cents (\$162.50) (this supersedes his previous appointment). (August 12, 1942)

CALDWELL, DELMA WELLS, Assistant in Medicine, in the College of Medicine, beginning August 1, 1942, and continuing through August 31, 1942, without salary. (August 10, 1942)

CALDWELL, DELMA WELLS, Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1942, without salary. (August 10, 1942)

CAMPBELL, ZEPHANIAH BEALL, JR., Assistant in Obstetrics and Gynecology, in the College of Medicine, for one year beginning September 1, 1942, without salary. (August 10, 1942)

CARLSON, HILDING BROR, To give instruction in Psychology, in the Summer Quarter of 1942, beginning August 14, 1942, and continuing through August 29, 1942, at a salary of forty dollars (\$40) for the period (this is in addition to his previous appointment). (August 18, 1942)

CARR, NORMA EUNICE, Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (July 25, 1942)

CERNY, FRANK JOSEPH, Assistant in Ophthalmology, in the College of Medicine, for one year beginning September 1, 1942, without salary. (August 14, 1942)

CHRISTIE, CELIA LOUISE, Assistant Clerk-Stenographer in the Office of the Dean of the College of Engineering, on one-half time, and in the Department of General Engineering Drawing, on one-half time, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of nine hundred sixty dollars (\$960). (August 10, 1942)

CLANCY, MARGARET CATHERINE, Secretary to the Executive Dean of the Chicago Colleges, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (August 14, 1942)

CLIFTON, DOROTHY ELOISE, Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred fifty dollars (\$750). (July 27, 1942)

CONOVER, ROBERT ARMINE, Assistant in Botany, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 25, 1942)

COPPER, ROBERT RYAN, Associate in Crop Production, in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, beginning September 7, 1942, and continuing through August 31, 1943, at a salary at the rate of two thousand three hundred dollars (\$2300) a year. (August 18, 1942)

CROSS, FOWLER, Assistant in Library Science, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (August 14, 1942)

CUTSHALL, ALDEN DENZEL, Instructor in Geography, for ten months beginning September 1, 1942, at a salary of two thousand three hundred dollars (\$2300) (this supersedes his previous appointment). (August 4, 1942)

DAHLSTEDT, WAYNE WILMER, Assistant in English, on two-thirds time, for ten months beginning September 1, 1942, at a salary of one thousand dollars (\$1000). (August 14, 1942)

DANNER, MAURICE JUSTON, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 14, 1942)

DAVIS, GEORGE HAMILTON, Assistant in Geology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 25, 1942)

DECK, JIMMIE, Library Assistant in charge of Reserve Book Rooms, in the Loan Department of the Library, for one year beginning September 1, 1942,

subject to University Civil Service rules, at a salary of one thousand seven hundred dollars (\$1700). (August 17, 1942)

DEWEESE, M. ELIZABETH, Assistant in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1942, at a salary of one thousand three hundred dollars (\$1300). (August 14, 1942)

DICKMAN, MRS. MARION LUND, Special Research Assistant in Chemistry, on one-half time, for nine months beginning September 1, 1942, at a salary of nine hundred dollars (\$900). (August 12, 1942)

DUNCAN, RAY OSCAR, Associate in Physical Education for Men, for one year beginning September 1, 1942, at a salary of two thousand three hundred dollars (\$2300), in addition to five hundred dollars (\$500) paid by the Athletic Association, for which the University assumes no responsibility (this supersedes his previous appointment). (July 13, 1942)

ENGLE, SHIRLEY H., Instructor in Education and Teacher in the University High School, beginning September 1, 1942, and continuing until further notice, but not beyond June 30, 1943, at a salary at the rate of two hundred seventy dollars (\$270) a month. (August 22, 1942)

EWING, FRANCES ELEANOR, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 11, 1942)

FOSNAUGH, RUTH L. C., Assistant in Spanish, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (July 25, 1942)

FRIEND, MRS. LESTER M., Junior-Clerk Stenographer in the Personnel Bureau, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand four hundred forty dollars (\$1440) (this supersedes her previous appointment). (August 19, 1942)

FROBERG, LAWRENCE, Assistant in English, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (August 17, 1942)

GASKET, HENRY JOSEPH, Assistant in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1942, at a salary of eight hundred dollars (\$800). (August 14, 1942)

GENTER, CLARENCE FREDERICK, Associate in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2200). (July 29, 1942)

GERSHON, SOLOMON D., Assistant Professor of Chemistry, in the College of Pharmacy, for one year beginning September 1, 1942, at a salary of three thousand five hundred dollars (\$3500) (this supersedes his previous appointment). (August 14, 1942)

GILBERT, WILLIAM MICHAEL, Acting Assistant Director of the Personnel Bureau, and Associate in Psychology, for one year beginning September 1, 1942, at a salary of three thousand dollars (\$3000). (August 1, 1942)

GORRELL, RUTH, Junior Clerk-Stenographer in the College of Agriculture, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (August 14, 1942)

HAMMOND, CAROLYN WEBSTER, Instructor in Bacteriology and Public Health, in the College of Medicine, for one year beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (August 12, 1942)

HANSON, MRS. MARY COON, Senior Clerk-Stenographer in the School of Journalism, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500). (August 11, 1942)

HARDIN, MARY ALICE, Assistant in Spanish, on three-fourths time, for ten months beginning September 1, 1942, at a salary of nine hundred dollars (\$900). (August 10, 1942)

HARDING, MRS. ELEANOR BURTON, Instructor in Medicine and Parasitologist, in the College of Medicine, for one year beginning September 1, 1942, at a salary of two thousand four hundred dollars (\$2400). (August 21, 1942)

HARRIS, JAMES ROBERT, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of one thousand six hundred dollars (\$1600). (August 14, 1942)

HARTER, HARMAN LEON, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (July 25, 1942)

HARWOOD, NANCY LEE, Assistant Clerk-Stenographer in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (August 25, 1942)

HAWKINS, RUTH, Assistant in Botany, for ten months beginning September 1, 1942, at a salary of one thousand two hundred dollars (\$1200). (July 25, 1942)

HELTON, FLOYD FRANKLIN, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (July 30, 1942)

HIGGS, LOUIS WILSON, Teacher in the University High School, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (August 10, 1942)

HOLADAY, ALLAN G., Instructor in English, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (July 25, 1942)

HOLLENDER, ABRAHAM R., Assistant Professor of Laryngology, Rhinology, and Otolaryngology, in the College of Medicine, on one-half time, beginning September 1, 1942, and continuing through December 31, 1942, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes his previous appointment). (August 15, 1942)

HOSMER, ELIZABETH RUTH, Assistant in English, on one-third time, for ten months beginning September 1, 1942, at a salary of five hundred dollars (\$500) (this supersedes her previous appointment). (August 10, 1942)

HUXTABLE, JEANNETTE, Junior Clerk-Stenographer in the Department of Theoretical and Applied Mechanics, in the College of Engineering, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (August 27, 1942)

HYSLOP, FRANCIS EDWIN, JR., Instructor in Art, for ten months beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2200). (August 15, 1942)

JACOBS, ROY KENNETH, Associate in Theoretical and Applied Mechanics, in the College of Engineering, beginning September 28, 1942, and continuing through August 31, 1943, at a salary at the rate of two thousand five hundred dollars (\$2500) a year. (August 21, 1942)

JAROWSKI, CHARLES I., Special Research Assistant in Chemistry, for one year beginning September 1, 1942, at a salary of two thousand dollars (\$2000). (August 1, 1942)

JENSIK, ROBERT J., Instructor in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (August 14, 1942)

JEROME, RICHARD CLARK, Assistant in Economics, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (August 25, 1942)

JEWELL, WALTER O., JR., Assistant Psychometrist, on one-half time, for one year, and Research Assistant, on one-half time, for ten months, in the Personnel Bureau, at a salary at the rate of one hundred thirty-five dollars (\$135) a month, for ten months beginning September 1, 1942, and at the rate of seventy-five dollars (\$75) a month for the months of July and August, 1943. (August 19, 1942)

JONES, FRED MITCHELL, To give instruction in Business Organization and Operation, in the Summer Quarter of 1942, beginning August 5, 1942, and continuing through August 29, 1942, at a salary of eighty-five dollars fifty-six cents (\$85.56). (August 12, 1942)

JONES, MARJORIE MADELINE, Junior Clerk-Stenographer in the Department

of Entomology, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320) (this supersedes her previous appointment). (July 28, 1942)

KADE, CHARLES FREDERICK, Special Research Assistant in Chemistry, for ten months beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2200). (August 22, 1942)

KELLY, ROSS ANTHONY, Assistant in Agricultural Economics, in the College of Agriculture and in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (August 12, 1942)

KIENLEN, DONALD L., Assistant in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (August 26, 1942)

KIMPEL, ALICE B., Assistant Clerk-Stenographer, on $\frac{8}{10}$ time in the Division of University Extension, and on $\frac{18}{100}$ time in the Summer Quarter, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (August 17, 1942)

KIRK, MARJORIE, Instructor in Physical Education for Women, for ten months beginning September 1, 1942, at a salary of one thousand six hundred dollars (\$1600). (July 29, 1942)

KLEEMEIER, ROBERT WATSON, To give instruction in Psychology, in the Summer Quarter of 1942, beginning August 14, 1942, and continuing through August 29, 1942, at a salary of seventy-five dollars (\$75) for the period. (August 18, 1942)

KLEITSCH, WILLIAM PHILIP, Instructor in Surgery, in the College of Medicine, for one year beginning September 1, 1942, without salary. (August 27, 1942)

KNIGHT, ALICE L., Technician in the General Division of the College of Liberal Arts and Sciences, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 20, 1942)

KRANOS, MARY, Stenographer in the Department of Spanish and Italian, on one-half time, for ten months beginning September 1, 1942, at a salary of four hundred fifty dollars (\$450). (August 1, 1942)

KRIDER, JAKE LUTHER, Associate in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of two thousand four hundred dollars (\$2400). (August 20, 1942)

LAPP, JOHN CLARKE, Assistant in French, for ten months beginning September 1, 1942, at a salary of one thousand six hundred dollars (\$1600). (August 25, 1942)

LATHAM, DARRELL ELLSWORTH, Assistant in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (July 30, 1942)

LAWYER, JANE, Instructor in Physical Education for Women, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (July 28, 1942)

LEECH, ANNA LEE, Student Assistant in the Personnel Bureau, on three-fourths time, for one year beginning September 1, 1942, at a salary of eight hundred ten dollars (\$810). (August 17, 1942)

LEONARD, NELSON J., Special Research Assistant in Chemistry, for one year beginning September 1, 1942, at a salary of two thousand dollars (\$2000). (August 17, 1942)

LEVINE, MRS. HELEN S., Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, for one year beginning September 1, 1942, without salary (the entire salary of one thousand five hundred dollars (\$1500) will be paid by the State Department of Agriculture). (August 19, 1942)

LIN, MARGARET H. D., Assistant in Surgery, in the College of Medicine, beginning June 15, 1942 and continuing through September 1, 1942, without salary. (July 25, 1942)

LINK, WALDEMAR ARTHUR, Assistant in Operative Dentistry, in the College of Dentistry, five half-days each week, beginning September 1, 1942, and continuing until further notice during the year ending August 31, 1943, at a salary

at the rate of eighty-eight dollars seventy-five cents (\$88.75) a month. (July 29, 1942)

LIVESAY, NAOMI MARY, Assistant in Mathematics, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (August 11, 1942)

LOCKHART, BROOKS JAVIS, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1942, at a salary of one thousand dollars (\$1000) (this supersedes his previous appointment). (August 11, 1942)

LYLE, GUY R., Assistant Professor of Library Science, for ten months beginning September 1, 1942, at a salary of four thousand dollars (\$4000). (August 14, 1942)

MALLOY, JEAN ELIZABETH, Library Assistant and Chemistry Librarian, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand seven hundred dollars (\$1700). (August 14, 1942)

MASON, COYE CARLTON, Instructor in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, on one-half time, for one year beginning September 1, 1942, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (August 14, 1942)

MATTHYS, LESLEY, Assistant in Botany, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 1, 1942)

MCGEEHEE, FRANCES, Associate in Psychology, for one year beginning September 1, 1942, at a salary of two thousand five hundred dollars (\$2500). (August 21, 1942)

MCGLOTHLIN, MARGARET P., To give instruction in English, on one-third time, in the Summer Quarter of 1942, beginning August 8, 1942, and continuing through August 29, 1942, at a salary of thirty-seven dollars fifty cents (\$37.50). (August 12, 1942)

MIX, MRS. MARGARET STANDERLINE, Assistant Dietitian in the Research and Educational Hospital, beginning August 1, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred twelve dollars (\$112) a month (this supersedes her previous appointment). (August 10, 1942)

MOSHER, FRED JOHN, To give instruction in English, in the Summer Quarter of 1942, beginning July 24, 1942, and continuing through August 29, 1942, at a cash compensation of one hundred thirteen dollars six cents (\$113.06). (July 28, 1942)

MUTTI, RALPH JOSEPH, Associate in Fruit and Vegetable Marketing, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of two thousand five hundred dollars (\$2500) (this supersedes his previous appointment). (August 25, 1942)

NANTKES, ELAINE VIVIAN, Assistant in Astronomy, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 1, 1942)

NELSON, MRS. EVALYN REICH, Junior Library Assistant in the Education Library, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (August 12, 1942)

NEU, LUCILE MARY, Junior Library Assistant in the Agricultural Library, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand four hundred dollars (\$1400). (July 30, 1942)

NIX, MARGARET A., Junior Clerk-Stenographer in the Department of Operative Dentistry, in the College of Dentistry, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred sixty dollars (\$1260). (August 14, 1942)

NOGGLE, GLEN RAY, Research Assistant in Botany, beginning September 1, 1942, and continuing through July 31, 1943, at a salary of one thousand one hundred dollars (\$1100). (July 25, 1942)

ORDAL, Z. JOHN, Associate in Bacteriology and Public Health, in the College of Medicine, for one year beginning September 1, 1942, at a salary of two thousand six hundred dollars (\$2600). (August 25, 1942)

ORFORD, MRS. FLORENCE, Assistant Clerk-Stenographer in the Department of Surgery, in the College of Medicine, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (August 1, 1942)

OSTERBERG, JORY OSCAR, Associate in Theoretical and Applied Mechanics, in the College of Engineering, for one year beginning September 1, 1942, at a salary of two thousand eight hundred dollars (\$2800). (August 20, 1942)

PARTRIDGE, FRANCES JANE, Junior Library Assistant in the Reference Department of the Library, on one-half time, for one year beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (August 10, 1942)

PASLEY, ISABELLE, Assistant Clerk-Stenographer in Visual Aids Service, in the Division of University Extension, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand twenty dollars (\$1020). (August 11, 1942)

PECK, GERALD W., Assistant Dean of Men, for one year beginning September 1, 1942, at a salary of three thousand dollars (\$3000) (this supersedes his previous appointment). (Approved by the Board of Trustees, July 25, 1942)

PETERS, JOHN, Associate in Medicine, in the College of Medicine, beginning August 1, 1942, and continuing through August 31, 1942, without salary. (August 12, 1942)

PETERS, JOHN, Associate in Medicine, in the College of Medicine, for one year beginning September 1, 1942, without salary. (August 12, 1942)

PIERSON, IRENE D., Social Director of the Illini Union Building, and Assistant Dean of Women, for one year beginning September 1, 1942, at a salary of three thousand three hundred dollars (\$3300) (this supersedes her previous appointment). (Approved by the Board of Trustees, July 25, 1942)

PRICE, RUPERT M., To give instruction in Mathematics, on two-thirds time, in the Summer Quarter of 1942, beginning July 20, 1942, and continuing through August 29, 1942, at a cash compensation of one hundred dollars (\$100). (July 28, 1942)

PRUSINSKI, JEROME CASIMER, Assistant in Medicine, for one year beginning September 1, 1942, without salary. (August 10, 1942)

QUAIFE, MARY LOUISE, Assistant in Physiology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 14, 1942)

RAPPAPLIE, JOHN HENRY, Associate in Psychology, on three-fourths time, and Counsellor in the Personnel Bureau, on one-fourth time, for one year beginning September 1, 1942, at a salary of two thousand six hundred dollars (\$2600). (August 21, 1942)

ROBINSON, ALEXANDER J., Assistant Psychometrist and Research Assistant in the Personnel Bureau, on one-half time, for one year beginning September 1, 1942, at a salary of nine hundred dollars (\$900). (August 19, 1942)

ROGERS, MARY ELIZABETH, Library Assistant in the Acquisition Department of the Library, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand seven hundred dollars (\$1700). (August 25, 1942)

ROGERS, RUTH ANN, Junior Library Assistant in the Education, Philosophy, and Psychology Library, on one-half time, for one year beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (July 25, 1942)

RORABACHER, LOUISE ELIZABETH, Instructor in English, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (July 25, 1942)

ROSECRANS, MRS. ROBERTA D., Senior Assistant Dean of Women, for one year beginning September 1, 1942, at a salary of two thousand three hundred dollars (\$2300) (this supersedes her previous appointment). (Approved by the Board of Trustees, July 25, 1942)

ROSS, ELIZABETH L., Research Assistant in Zoology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 10, 1942)

SANDIFER, ELIZABETH T., Junior Library Assistant in the Catalog Department

of the Library, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand four hundred dollars (\$1400). (August 10, 1942)

SCHMIDT, ALFRED OTTO, Associate in Mechanical Engineering, in the College of Engineering, for one year beginning September 1, 1942, at a salary of two thousand six hundred dollars (\$2600). (August 20, 1942)

SCHNEIDER, DOROTHY C., Assistant in Microanalysis, in the Department of Chemistry, for one year beginning September 1, 1942, at a salary of one thousand two hundred dollars (\$1200). (August 17, 1942)

SCHNEIDER, LEONARD B., Assistant in Psychology, on one-fourth time, for ten months beginning September 1, 1942, at a salary of three hundred dollars (\$300). (July 30, 1942)

SCHOOLEY, MAURICE ANTHONY, Associate in Animal Pathology and Hygiene, in the Agricultural Experiment Station, on two-thirds time, for one year beginning September 1, 1942, without salary (the entire salary of one thousand five hundred dollars (\$1500) to be paid by the State Department of Agriculture). (August 10, 1942)

SCHRIBER, MRS. GENEVIEVE, Junior Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (August 19, 1942)

SEYFARTH, FRANCIS, Associate in Mechanical Engineering, in the College of Engineering, for one year beginning September 1, 1942, at a salary of two thousand three hundred dollars (\$2300) (this supersedes his previous appointment). (July 29, 1942)

SHARP, L. HAROLD, To give instruction in Psychology, in the Summer Quarter of 1942, beginning August 7, 1942, and continuing through August 29, 1942, at a salary of one hundred twenty-five dollars (\$125). (August 12, 1942)

SIRICH, JOHN BLACK, Instructor in History, for ten months beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2200). (August 14, 1942)

SMITH, EVERETT G., Inventory Clerk in the Division of University Extension, for one year beginning September 1, 1942, at a salary of two thousand four hundred dollars (\$2400), to be paid from Engineering, Science, and Management War Training funds (this appointment to continue as long as such funds are available, but not longer than August 31, 1943, at the end of which time his salary will revert to two thousand dollars (\$2000) a year for full time in the Business Office) (this supersedes his previous appointment). (August 1, 1942)

SMITH, LLOYD, Research Graduate Assistant in Physics, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (July 27, 1942)

SMITH, MRS. VIVIAN S., Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, for one year beginning September 1, 1942, without salary (the entire salary of one thousand five hundred dollars (\$1500) to be paid by the State Department of Agriculture). (August 17, 1942)

SMITH, WARREN HARDING, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (August 1, 1942)

STRELL, JOHN, JR., Assistant in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (August 26, 1942)

STUMP, ROBERT, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (August 14, 1942)

SUKUMLYN, STEPHEN WILLIAM, Assistant in Ophthalmology, in the College of Medicine, for one year beginning September 1, 1942, without salary. (August 14, 1942)

SUTTON, MRS. VIVIAN R., Instructor in English, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (August 20, 1942)

SVIHLA, GEORGE, Research Assistant in Zoology, for ten months beginning September 1, 1942, at a salary of one thousand two hundred dollars (\$1200). (August 1, 1942)

TERRILL, STANLEY WALLACE, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on three-fourths time, for one year beginning September 1, 1942, at a salary of one thousand eighty dollars (\$1080) (this supersedes his previous appointment). (August 10, 1942)

THOMPSON, JOHN ROBERT, Associate in Oral Anatomy and Comparative Odontology, in the Department of Histology, in the College of Dentistry, on one-half time, beginning September 1, 1942, and continuing until further notice during the school year 1942-1943, at a salary at the rate of one thousand five hundred dollars (\$1500) a year. (August 22, 1942)

TRIGGS, FRANCES ORALIND, Clinical Counselor in the Personnel Bureau, and Associate in Psychology, for one year beginning September 1, 1942, at a salary of two thousand five hundred dollars (\$2500). (August 1, 1942)

WALKER, CLARETA, Instructor in Rural Youth Extension, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, on one-half time, beginning September 11, 1942, and continuing through August 31, 1943, at a salary at the rate of one thousand one hundred dollars (\$1100) a year. (August 14, 1942)

WARNER, L. WINIFRED, Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, beginning July 27, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (July 29, 1942)

WARNER, L. WINIFRED, Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand one hundred forty dollars (\$1140) (this supersedes her previous appointment). (August 1, 1942)

WARRENBURG, N. IRENE, Junior Library Assistant in the Acquisition Department of the Library, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand four hundred dollars (\$1400) (this supersedes her previous appointment). (August 12, 1942)

WASHBURN, KENNETH CLINTON, Assistant in Operative Dentistry, in the College of Dentistry, six half-days each week, beginning September 1, 1942, and continuing until further notice during the year ending August 31, 1943, at a salary at the rate of one hundred dollars (\$100) a month. (July 29, 1942)

WEBB, ARTHUR H., Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1942, without salary (the entire salary of seven hundred twenty dollars (\$720) to be paid by the State Department of Agriculture). (August 17, 1942)

WEICHSSELBAUM, PAUL K., Instructor in Dermatology, in the College of Medicine, on $\frac{15}{100}$ time, for one year beginning September 1, 1942, at a salary of two hundred forty dollars (\$240). (August 14, 1942)

WEIHE, RUDOLPH G., Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, beginning September 1, 1942, and continuing until further notice during the school year 1942-1943, at a salary at the rate of one thousand dollars (\$1000) a year. (August 14, 1942)

WELLS, DORIS MAXINE, Assistant Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (August 17, 1942)

WELSER, LYLE, Instructor in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of two thousand five hundred dollars (\$2500). (July 25, 1942)

WENTWORTH, W. NORRIS, Director of Residence Halls, for one year beginning September 1, 1942, at a salary of three thousand dollars (\$3000); for the convenience of the University he will also be provided with meals while on duty and dining rooms are in operation (this supersedes his previous appointment). (Approved by the Board of Trustees, July 25, 1942)

WHITE, STANLEY HART, To give instruction in Landscape Architecture, on one-fourth time, in the Summer Quarter of 1942, beginning July 20, 1942, and continuing through August 29, 1942, at a cash compensation of one hundred twelve dollars fifty cents (\$112.50). (July 29, 1942)

WILLIAMS, WILLIAM R., Chief Clerk in the Chicago Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (August 10, 1942)

WILSON, FERNE LOIS, Assistant in Bacteriology, for ten months beginning September 1, 1942, at a salary of one thousand two hundred dollars (\$1200). (August 20, 1942)

WOMACK, MADELYN, Special Research Assistant in Chemistry, for ten months beginning September 1, 1942, at a salary of two thousand six hundred dollars (\$2600). (August 22, 1942)

WYNINGER, MRS. DOROTHY H., Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500). (July 29, 1942)

ZILLY, ROBERT GEORGE, Instructor in General Engineering Drawing, in the College of Engineering, for ten months beginning September 1, 1942, at a salary of one thousand seven hundred dollars (\$1700). (August 17, 1942)

ZIMMERMAN, KENNETH WALTER, Assistant in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (July 30, 1942)

DECLINATIONS AND RESIGNATIONS

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

ALDRICH, RICHARD LEWIS, Instructor in the History of Art—resignation effective September 1, 1942.

ALLEN, HARRY KENNETH, to give instruction in Economics, in the Summer Quarter of 1942—resignation effective July 20, 1942.

ALTON, THAD PAUL, Assistant in Mathematics—declination effective September 1, 1942.

BALLOU, NATHAN ELMER, Fellow in Chemistry—resignation effective September 1, 1942.

BARBER, ROY MANNING, Assistant in Physiology—declination effective September 1, 1942.

BARBER, ROY MANNING, to give instruction in Physiology, in the Summer Quarter of 1942—resignation effective July 20, 1942.

BLANK, HAZEL, Senior Medical Technologist in the Hospital Laboratory, in the College of Medicine—resignation effective September 1, 1942.

BONE, ROBERT G., to give instruction in History, in the Summer Quarter of 1942—resignation effective July 20, 1942.

BRADLEY, BERNARD HOLMES, Instructor in Architecture—declination effective September 1, 1942.

BROGHAMER, EDWARD LOUIS, to give instruction in Mechanical Engineering, in the Summer Quarter of 1942—resignation effective July 18, 1942.

BUCHANAN, PAUL C., Fellow in Philosophy—resignation effective September 1, 1942.

BURR, GERALDINE MARGARET, Stenographer and Clerk in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective August 22, 1942.

BUTLER, GIBBON, to give instruction in English, in the Summer Quarter of 1942—resignation effective July 23, 1942.

CERRUTI, JAMES SMITH, Assistant in English—declination effective September 1, 1942.

CHRISTENSEN, KATHLEEN BOWEN, Junior Clerk-Typist in the Department of Radiology, in the College of Medicine—declination effective September 1, 1942.

CLIFTON, DOROTHY ELOISE, Assistant Psychometrist and Research Assistant in the Personnel Bureau—declination effective September 1, 1942.

COTE, Mrs. MARIE LETTY, Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective August 1, 1942.

COWLES, JOHN TODD, to give instruction in Psychology, in the Summer Quarter of 1942—resignation effective August 7, 1942.

CRESS, L. LOUISE, Junior Clerk-Stenographer in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station—declination effective September 1, 1942.

CRESS, L. LOUISE, Stenographer and Clerk in the Department of Horticulture, in the College of Agriculture—resignation effective at the close of business August 31, 1942.

CULLEN, Mrs. CONSTANCE GARBER, Assistant in Spanish—resignation effective September 1, 1942.

DEMARIS, EDWIN J., Scholar in Business Organization and Operation—declination effective September 1, 1942.

DEPREE, JAMES F., Associate in Surgery (Rush), in the College of Medicine—declination effective September 1, 1942.

DOLAN, ALICE C., Scholar in French—declination effective September 1, 1942.

DUNN, Mrs. JOAN O., Junior Laboratory Assistant in the Department of Ophthalmology, in the College of Medicine—declination effective September 1, 1942.

EBAUGH, SARAJANE, Scholar in Psychology—resignation effective September 1, 1942.

FEDER, DANIEL D., Assistant Director of the Personnel Bureau, and Assistant Professor of Psychology—resignation effective September 1, 1942.

FISHER, Mrs. MARGARET JOSEPHINE, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective September 1, 1942.

FOSTER, MARIE, Assistant in Soil Survey Publications, in the Department of Agronomy, in the Agricultural Experiment Station—declination effective September 1, 1942.

FOWLER, W. LYNNE, Associate in Social Administration—declination effective September 1, 1942.

GAMBILL, WILLIAM GRAY, JR., Assistant in Botany—declination effective September 1, 1942.

GAMBILL, WILLIAM GRAY, JR., Fellow in Botany—resignation effective September 1, 1942.

GAMMELL, EMMA JANE, Junior Library Assistant in the Loan Department of the Library—declination effective September 1, 1942.

GEIST, ROBERT JOHN, to give instruction in English, in the Summer Quarter of 1942—resignation effective August 8, 1942.

GILBERT, WILLIAM MICHAEL, Clinical Counselor in the Personnel Bureau, and Instructor in Psychology—declination effective September 1, 1942.

GROTE, BENJAMIN, Assistant in Geology—resignation effective September 1, 1942.

GYORY, ELIZABETH ROSE, Junior Clerk-Stenographer in the Graduate School—resignation effective September 1, 1942.

HANKS, LUCIEN MASON, JR., Associate in Psychology—resignation effective September 1, 1942.

HELLEBERG, ANGELENE D., Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective July 1, 1942.

HIBBS, JAMES R., Instructor in Economics—resignation effective September 1, 1942.

HINDSLEY, MARK H., to give instruction in Music, in the Summer Quarter of 1942—resignation effective August 10, 1942.

HOOD, MARION, Associate and Parasitologist in Medicine—resignation effective September 1, 1942.

HOUSEHOLDER, RAYMOND, Instructor in Surgery (Rush), in the College of Medicine—declination effective September 1, 1942.

JACOBS, HOWARD MATTHEW, Instructor in Pediatrics, in the College of Medicine—resignation effective September 1, 1942.

JANICKI, MURIEL CONSTANCE, Assistant in Geology—declination effective September 1, 1942.

JONES, STANLEY L., Fellow in History—resignation effective September 1, 1942.
KAHRHOFF, BERNARD JOHN, Storekeeper in the Military Department—resignation effective August 2, 1942.

KAUFMAN, J. GERALDINE, Junior Library Assistant in the Catalog Department of the Library—resignation effective September 1, 1942.

KINNEAR, ROBERT THOMAS, Assistant Laboratory Mechanic, in the Engineering Experiment Station—declination effective September 1, 1942.

KLEEMEIER, ROBERT WATSON, Clinical Counselor in the Personnel Bureau, and Instructor in Psychology—declination effective September 1, 1942.

KLEITSCH, WILLIAM PHILIP, Assistant and Third Year Resident in the Department of Surgery, in the College of Medicine—resignation effective August 15, 1942.

KNIGHT, ALICE L., Technician in the General Division of the College of Liberal Arts and Sciences—declination effective September 1, 1942.

LANDSTROM, B. E., Scholar in Economics—declination effective September 1, 1942.

LARKIN, JAMES F., Fellow in English—resignation effective September 1, 1942.
LAUGHNER, FRANCES MARGUERITE, Senior Clerk-Stenographer in the Office of the High School Visitor—resignation effective July 31, 1942.

LEATHERS, ESTHER M., Secretary to the Executive Dean of the Chicago Colleges—resignation effective September 1, 1942.

LEMEN, CLIFFORD A., Assistant Animal Parasitologist in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective August 17, 1942.

LEVIT, NORMAN B., Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy—resignation effective September 1, 1942.

LIVINGSTON, ELLIS NOEL, Scholar in History—resignation effective September 1, 1942.

LOWRY, W. McNEIL, Instructor in English—resignation effective September 1, 1942.

MANDEVILLE, MERTEN JOSEPH, to give instruction in Business Organization and Operation, in the Summer Quarter of 1942—resignation effective August 5, 1942.

MATHEWS, CHARLES WILLARD, Assistant in Mathematics—declination effective September 1, 1942.

MATZEK, BENJAMIN L., Fellow in Agronomy—declination effective September 1, 1942.

McCLINTON, LESLIE THEODORE, Assistant in Chemistry—resignation effective September 1, 1942.

McINNES, ADAH FLORENCE, Junior Clerk-Stenographer in the Department of Physical Education for Women—declination effective September 1, 1942.

McKEE, FRANCES S., Assistant in Home Economics, in the Agricultural Experiment Station—declination effective September 1, 1942.

MEISTER, JERVAE, Junior Clerk-Stenographer in the Business Office—resignation effective September 10, 1942.

MYERS, JAMES CHRISTOPHER, Assistant in Botany—resignation effective September 1, 1942.

MYERS, RALPH E., Plym Fellow in Architecture—declination effective September 1, 1942.

NICKOLEY, KATHRYN E., House Manager of Davenport House—resignation effective August 7, 1942.

NICOLAI, BLANCHE E., Scholar in Horticulture—declination effective September 1, 1942.

NIHART, GLEN J., Scholar in Chemistry—declination effective September 1, 1942.

NORTON, RICHARD WHITELEY, Scholar in Spanish—resignation effective September 1, 1942.

O'CONOR, VINCENT JOHN, Associate Professor of Urology, in the Department of Surgery, in the College of Medicine—declination effective September 1, 1942.

OLKON, DAVID MORTIMER, Assistant Professor of Psychiatry, in the College of Medicine (assigned to Neurology part time)—declination effective September 1, 1942.

OPPEGARD, ALFRED LESTER, Assistant in Chemistry—resignation effective September 1, 1942.

OTTOSON, AXEL CARL, Assistant in Ceramic Engineering, in the College of Engineering—declination effective September 1, 1942.

PANICHI, MRS. LOIS I., Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective August 1, 1942.

PENNINGTON, LEON ALFRED, to give instruction in Psychology, in the Summer Quarter of 1942—resignation effective August 14, 1942.

PHILBIN, PATRICK G., Accountant in the Chicago Division of the Physical Plant Department—resignation effective April 26, 1942.

RECHENBACH, CHARLES WILLIAM, Instructor in German—resignation effective September 1, 1942.

ROBBINS, HARRY D., Assistant in the Admitting Clinic, in the College of Dentistry—declination effective September 1, 1942.

SANDS, GEORGE D., Assistant in Chemistry—declination effective September 1, 1942.

SCHWARZBURG, WILLIAM K., Scholar in Chemistry—declination effective September 1, 1942.

SHORES, JAMES HARLAN, to give instruction in Education, in the Summer Quarter of 1942—resignation effective July 20, 1942.

SILVA, MRS. MILDRED HAMILTON, Stenographer in the Agricultural Experiment Station—resignation effective August 1, 1942.

SIMONS, WILLIS, Assistant in English—declination effective September 1, 1942.

SMITH, MRS. VIVIAN SWEIBEL, Fellow in Zoology—resignation effective September 1, 1942.

SUMMERS, MRS. ARWILDA W., Junior Library Assistant in the Loan Department of the Library—declination effective September 1, 1942.

SUTTON, MRS. VIVIAN R., Instructor in English—declination effective September 1, 1942.

TAYLOR, ROBERT E., to give instruction in Physics, in the Summer Quarter of 1942—resignation effective June 8, 1942.

TEACH, C. RUTH, Junior Library Assistant in the Catalog Department of the Library—resignation effective September 1, 1942.

THARPE, JOSEPHINE M., Junior Library Assistant in the Acquisition Department of the Library—resignation effective September 1, 1942.

THORMAN, JULIUS G., Fellow in Philosophy—declination effective September 1, 1942.

ULM, MRS. EVELYN ELLISON, Stenographer in the Division of University Extension—resignation effective August 8, 1942.

WALLHEISER, LAVERNE M., Assistant in Obstetrics and Gynecology, in the College of Medicine—resignation effective July 10, 1942.

WEBBER, WARREN M., Scholar in Economics—resignation effective September 1, 1942.

WEEKS, FRANCIS W., Head Counselor in the Men's Residence Halls—resignation effective July 20, 1942.

WEYSER, JOHN L. G., Assistant Professor of Mining Engineering, in the College of Engineering—resignation effective September 1, 1942.

WINES, MRS. DOROTHY BRIGHT, Assistant Clerk in the Registrar's Office—resignation effective at the close of business September 3, 1942.

The Board adjourned.

A. J. JANATA
Secretary, Pro Tempore

KARL A. MEYER
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 17, 1942



The October meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, 715 South Wood Street, Chicago, at 10 o'clock a.m. on Saturday, October 17, 1942.

The following members were present: President Meyer, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston; Mr. Adams took his place with the Board during the forenoon.

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

On request of President Meyer, President Willard introduced Mr. Benjamin F. Affleck, Mr. Otto Beich, and Mr. Ronald M. Kimball, members of the General Advisory Committee, who sat with the Board during the entire day.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of August 29, 1942.

On motion of Mr. Karraker, the minutes were approved as printed on pages 57 to 96 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AUTHORITY TO CONFER DEGREES IN OCTOBER

(1) A request for authority to confer degrees in October, as recommended by the University Senate. (For summary, see page 147; list, page 158.)

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

CHANGES IN STATUS OF PROFESSORS**ROGER ADAMS AND W. C. ROSE**

(2) Professor Roger Adams, Head of the Department of Chemistry, has requested that he be relieved of the responsibilities of the headship for an indefinite period, in view of the great demands upon his time and energy as Chairman of Division B of the National Defense Research Committee. (This Division supervises all of the National Defense Research Committee's work in Chemistry and Chemical Engineering throughout the United States.) Professor Adams will continue as Professor of Organic Chemistry, supervising the training of graduate students in research and carrying on his own scientific investigations for the University. I have approved a leave of absence for him as Head of the Department only, beginning September 17 and continuing until further notice.

To replace Professor Adams as Head of the Department, I have appointed Professor William C. Rose as Acting Head, beginning September 17 and continuing until further notice, at an annual salary rate of \$9,500. This is an addition of \$1,000 a year. Funds are available in the budget of the Department to provide for this additional compensation.

It was desirable to make these changes effective at the beginning of the first semester of 1942-1943. Therefore, after consulting with the President of the Board, I approved these changes in status and request confirmation of my action.

On motion of Mrs. Grigsby, the action of the President of the University in authorizing these changes was approved and confirmed.

SERVICES OF PROFESSOR H. T. SCOVILL AS ACTING DEAN OF THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

(3) Dean C. M. Thompson has been on leave of absence, with full pay, since March 20, 1942, for special service to the Illinois State Council of Defense. He has been given additional leave for the academic year 1942-1943. During his absence Professor H. T. Scovill, Head of the Department of Business Organization and Operation, has been serving as Acting Dean.

I recommend that Professor Scovill be paid additional compensation at the rate of \$1,000 a year, beginning September 1, 1942, for his services as Acting Dean of the College of Commerce and Business Administration, this to be paid out of funds available in the Department of Business Organization and Operation.

On motion of Mr. Fornof, this recommendation was approved.

CHAIRMANSHIP OF DEPARTMENT OF POLITICAL SCIENCE

(4) Professor John M. Mathews of the Department of Political Science has asked to be relieved of the chairmanship of the Department because of his health. The Dean of the College of Liberal Arts and Sciences recommends that his resignation be accepted and that his salary remain at \$6,000 a year. Prior to his appointment as Chairman, which became effective September 1, 1941, he had been recommended for an increase in salary from \$5,500 to \$6,000. He was then given no additional compensation when he was made Chairman.

I concur in this recommendation.

After consulting the Dean and the Executive Committee of the College of Liberal Arts and Sciences, I recommend that Professor C. A. Berdahl be appointed Chairman of the Department of Political Science, effective October 1,

1942, at an annual salary of \$6,000. I further recommend that he be reappointed Chairman of the Department for two years from September 1, 1943, at the same salary. This is an increase in salary of \$300 a year. Incidental to these changes, I recommend that the salary of Professor C. M. Kneier of the Department of Political Science be increased from \$5,700 to \$6,000, effective October 1, 1942.

If these changes and promotions are approved, I recommend that the necessary assignment of \$600 be made from the General Reserve Fund to provide for these adjustments in the budget.

On motion of Mr. Livingston, these changes were approved and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Kar-raker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Cleary, Mr. Green, Mr. Wieland.

APPOINTMENT OF C. W. LYON AS BUSINESS MANAGER OF THE ATHLETIC ASSOCIATION

(5) The Board of Directors of the Athletic Association at a meeting on September 10 appointed Mr. C. W. Lyon, formerly Assistant to the Director of Physical Plant Department, as Business Manager of the Athletic Association, effective October 1, 1942, at an annual salary of \$4,000. This appointment is subject to approval by the Board of Trustees.

I recommend approval of this appointment.

On motion of Mr. Davis, this appointment was approved. The President of the University introduced Mr. Lyon.

LEAVES OF ABSENCE

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

DONALD B. KEYES, Professor of Chemical Engineering, leave for four months from September 1, 1942, on half pay, for part-time service in the Chemicals Branch of the War Production Board. It is anticipated that Professor Keyes will not be requested to spend more than two weeks each month in this work. The leave has been granted at the request of the W.P.B.

R. W. BARTLETT, Associate Professor of Agricultural Economics, leave for the month of September, without pay, to assist the Pennsylvania War Board in a study of the milk distribution problems of that State.

MARY R. KINNEY, Instructor in Library Science, leave without pay for the academic year 1942-1943, to accept a temporary appointment at Simmons College.

H. B. DORNER, Professor of Floriculture, disability leave with pay from noon July 2 through August 7, 1942.

A. W. ANDERSON, Assistant Professor of Education, disability leave with pay from September 28 through October 31, 1942.

MRS. ANN LUCILLE LAIRD, Director of Nurses, extension of leave, without pay, from October 1 through December 31, 1942.

A. W. ARON, Professor of German and Head of the Department, sick leave with full pay for six weeks from October 5, 1942. The Department will carry on his work without additional expense to the University.

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

L. A. PENNINGTON, Assistant Professor of Psychology, for one year from September 1, 1942.

G. D. SMITH, Associate in Soil Physics and Soil Survey, from September 14, 1942, through August 31, 1943.

MARVIN G. FLANNERY, Instructor in Surgery, for one year from September 1, 1942.

WILLIS J. POTTS, Associate Professor (Rush) of Surgery, for one year from September 1, 1942.

JOSEPH R. BENNETT, Associate in Medicine (Rush), for one year from September 1, 1942.

ALFRED C. LEDOUX, Associate in Radiology, for one year from September 1, 1942.

EARLE GRAY, Assistant Professor of Medicine (Rush), for one year from September 1, 1942.

PAUL L. BEDINGER, Instructor in Medicine, for one year from September 1, 1942.

SAMUEL J. HOFFMAN, Assistant Professor of Pediatrics, for one year from September 1, 1942.

ALVIN F. KUHLMAN, Associate in Dairy Husbandry, from October 1, 1942, through August 31, 1943.

NORMAN B. ROBERG, Associate in Medicine, for one year from September 1, 1942.

MELVIN L. AFREMOW, Associate in Medicine, for one year from September 1, 1942.

CLAUDE W. FAULKNER, Assistant in English, for one year from September 1, 1942.

G. R. NEGLEY, Assistant Professor of Philosophy, for one year from September 1, 1942.

W. J. KINSINGER, Assistant in Prosthetic Dentistry, from September 10, 1942, through August 31, 1943.

M. KEITH HUMBLE, Assistant Professor of Industrial Education, for one year from September 1, 1942.

HOWARD J. BRAUN, Instructor in Physical Education for Men, for one year from September 1, 1942.

W. R. MOSES, Instructor in English, for one year from September 1, 1942.

RICHARD C. SKINNER, Teacher of English in University High School, for one year from September 1, 1942.

CARLETON A. CHAPMAN, Associate in Geology and Geography, for one year from September 1, 1942.

LINDON SEED, Associate Professor of Surgery, for one year from September 1, 1942.

JOSEPH S. DRABANSKI, Associate in Urology (Department of Surgery), for one year from September 1, 1942.

JAMES R. WEBSTER, Associate in Dermatology (Rush), for one year from September 1, 1942.

A. W. McLINTOCK, Janitor in the Physical Plant Department, from September 3, 1942, through August 31, 1943.

M. C. JOCHUMS, Assistant in English, for one year from September 1, 1942.

JOHN H. PRIBBLE, Assistant in Anatomy, for one year from September 1, 1942.

LEON S. SHALLA, Assistant in Anatomy, for one year from September 1, 1942.

WALTER W. DALITSCH, Health Officer in the Chicago Colleges, from November 1, 1942, through August 31, 1943.

WALTER STAAKS, JR., Assistant in French, from September 12, 1942, through August 31, 1943.

FRANK G. MURPHY, Assistant Professor in Orthopaedics, from September 15, 1942, through August 31, 1943.

STANLEY BROWNSTEIN, Associate in Medicine (Rush), for one year from September 1, 1942.

ROBERT MARTIN BESANCON, Associate in Physics and Mathematics in the Department of Chemistry of the College of Pharmacy, for one year from September 1, 1942.

REVILO OLIVER, Instructor in Spanish and Italian, for one year from September 1, 1942.

ROLLAND STEVENS, Junior Library Assistant, from September 21, 1942, through August 31, 1943.

GEORGE VRYONIS, Medical Adviser for Men and Instructor in Hygiene, from September 24, 1942, through August 31, 1943.

E. W. GOESSLING, Assistant in German, from September 25, 1942, through June 30, 1943.

MAURICE B. EVANS, Sound Technician in the Physical Plant Department, from November 20, 1942, through August 31, 1943.

JOSEPH W. SCOTT, Instructor in Speech, from September 15, 1942, through June 30, 1943.

TRUE W. ROBINSON, Associate in Zoology, from September 16, 1942, through August 31, 1943.

MAX BERG, Associate in Pathology, from October 1, 1942, through August 31, 1943.

ROGER A. VAN ATTA, Assistant in Ophthalmology, from September 26, 1942, through August 31, 1943.

THADDEUS A. POREMSKI, Assistant in Urology (Department of Surgery), from October 1, 1942, through August 31, 1943.

LAWRENCE W. KRUTSINGER, Machinist in the Physical Plant Department, from October 5, 1942, through August 31, 1943.

EDGAR L. ERICKSON, Assistant Professor of History, from October 7, 1942, through August 31, 1943.

CHARLES B. PUESTOW, Associate Professor of Surgery, indefinite leave beginning October 12, 1942.

IRVING E. STECK, Instructor in Medicine, from October 15, 1942, through August 31, 1943.

STEWART L. TUCKEY, Assistant Professor of Dairy Manufactures, from October 16, 1942, through August 31, 1943.

OSCAR E. NADEAU, Associate Professor of Surgery, from November 1, 1942, through August 31, 1943.

LESTER CHARLES DOLK, Instructor in English in the College of Pharmacy, for one year from September 1, 1942.

FRANK V. THEIS, Assistant Professor of Surgery (Rush), from October 1, 1942, through August 31, 1943.

Extension of Leave for Defense Service

A. A. BRIELMAIER, Associate in Civil Engineering, from September 1, 1942, through January 31, 1943.

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

AGREEMENT FOR OPERATION OF THE ILLINOIS EYE AND EAR INFIRMARY

(7) The Board of Trustees has already approved in principle the affiliation of the Illinois Eye and Ear Infirmary with the College of Medicine, and its operation jointly by the University and the State Department of Public Welfare. I now submit a formal agreement between the Department and the University, providing for this joint operation, which has been prepared by representatives of the University and of the Department, including the Director. I recommend that the Board authorize the President and Secretary to execute this agreement. The Director of the Department has already advised that it is acceptable to him and that he will execute it.

On motion of Mr. Fornof, the execution of this agreement was authorized as recommended.

APPROPRIATION FOR MICROSCOPES FOR MEDICAL AND DENTAL STUDENTS

(8) In past years the University has purchased microscopes for resale to medical and dental students. Recent rulings by the War Production Board will soon stop, or may already have stopped, the manufacture of student microscopes.

In view of this impending shortage of such equipment, the needs of medical and dental students for the duration of the war can best be met from existing

stocks by inaugurating a rental system, instead of selling the instruments outright. Practically all other medical schools have adopted this practice, and some have been renting microscopes for several years.

The present stock of microscopes was purchased for the Student Supply Store. The inventory value for these instruments is \$9,688.44. In order to set up this rental system, I recommend that an appropriation of \$10,000, or so much thereof as may be necessary, be made from the General Reserve Fund to reimburse the Student Supply Store Revolving Fund. These instruments were purchased from the latter Fund, and if they were re-sold to students, as in the past, the Fund would be reimbursed.

It may also be desirable to purchase microscopes now owned by third-year and fourth-year students and alumni to provide a stock of such instruments to meet the needs of medical and dental students in the future. The whole problem is being studied on a long-time basis to determine whether rental of instruments to students should be a temporary or permanent policy. In the meantime, steps should be taken to protect the needs of future students.

On motion of Mrs. Grigsby, these recommendations were adopted and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Cleary, Mr. Green, Mr. Wieland.

PURCHASES AUTHORIZED

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

Ozone water treatment apparatus, to be used in connection with N.D.R.C. water purification investigation, from Ozone Processes, Inc., at a cost of \$1,950 f.o.b. Urbana.

Yearling feeder steers—43 good to choice, 11 medium, 11 common—to be purchased by W. E. Carroll, Head of the Department of Animal Husbandry, after inspecting and selecting the most suitable animals, at an approximate cost of \$7,000.

Fourteen purebred cows for the dairy herd, to increase production to meet requirements of the Illini Union and the Navy Schools, from Scott Meyer, Hannibal, Missouri, at a total cost of \$4,000.

Finishing Men's Residence Hall basement corridor walls in central building and north and south connecting tunnels. Ceramic tile wainscot with plaster above is to be provided. Plaster, present ceilings, and overhead piping are to be painted. Walls of tunnels are to be furred with partition tile. Work to be done by King and Petry, Champaign, the lowest bidder, at a cost of approximately \$2,500 (17% on labor, 5% on materials).

One thousand tons 1¼" x 28 mesh washed screenings produced at the Peabody Coal Company mine at Westville, Illinois, in the Danville District, from the Peabody Coal Company, at \$2.00 a ton, or a total of approximately \$2,000 f.o.b. mine.

About 250 good to choice feeding lambs weighing 60 to 70 pounds, to be inspected, selected, and arrangements made for their purchase by W. G. Kammlade, of the Department of Animal Husbandry, at an approximate cost of \$2,300.

This report was received for record.

PURCHASE RECOMMENDED

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

Reducing and desuperheating equipment for the Abbott Power Plant, from the Republic Flow Meters Company, Chicago, at a price of \$3,136.50.

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

QUARTERLY REPORT OF THE COMPTROLLER

(11) The quarterly report of the Comptroller to the Board of Trustees as at June 30, 1942.

On request of the President, the Comptroller presented this report, which was received for record.

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

PATENT ON IMPROVEMENT IN COLD CATHODE RECTIFIER

(12) The Secretary of the Board reports that he has received from Brown, Jackson, Boettcher, & Dienner original United States Letters Patent No. 2,293,468, dated August 18, 1942, issued to the Board of Trustees of the University of Illinois as assignee of Charles T. Knipp, covering an improvement in the Cold Cathode Rectifier.

This report was received for record.

ADJUSTMENTS IN BUDGET FOR 1942-1943

(13) In approving the budget for 1942-1943, the Board of Trustees authorized the President of the University to make such changes and adjustments as are necessary. Pursuant to this authorization, the following adjustments were made in the operating budget during the first fiscal quarter ending September 30, 1942:

Permanent additions to current budget:

Business Office, salaries, change in salary of C. A. Webber.....	\$ 200
Registrar's Office, salaries, change in salary of Dorothy B. Wines.....	40
Personnel Bureau, salaries, change in salary of W. M. Gilbert.....	500 ¹
Physical Education for Men, salaries:	
Change in salary of R. O. Duncan.....	300 ¹
Additional funds to provide for the appointment of Donald L. Kienlen and John Strell, Jr.....	200 ¹
Library School, salaries, additional funds to provide for the appointment of Guy R. Lyle.....	400 ¹
Geology and Geography, salaries, changes in salaries of A. D. Cutshall and A. W. Booth.....	1 050 ¹
Retiring Allowances, to provide for the retirement of H. L. Wingfield, R. G. Morris, and Jesse Myers.....	2 234 ²

Temporary addition to current budget:

Special appropriation to Department of Bacteriology to cover expense of conducting tests for the Health Service.....	500
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On motion of Mr. Karraker, these adjustments were approved and the necessary appropriations were made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

COST OF SURVEY BY AMERICAN COUNCIL ON EDUCATION

(14) The American Council on Education has reported that the cost of its survey of the University of Illinois will exceed the original estimate by perhaps as much as \$2,000. The difference is due to (1) more meetings of the survey commission than were originally contemplated, and (2) more extended services on the part of its full-time secretary. Present expenditures are approximately \$3,500; two more commission meetings are in prospect, and there will

¹These appointments were reported to the Board of Trustees August 29, 1942, but no appropriation was made for the changes in salary.

²These retirements were authorized by the Board of Trustees June 20, 1942, but no appropriation was made for the retiring allowances.

be additional time required of the secretary plus the editorial work on the report. I recommend that the additional assignment of \$2,000 be made from the General Reserve Fund for this survey.

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

APPROPRIATION FOR UNIVERSITY COUNCIL OF DEFENSE

(15) The Board of Trustees on June 20, 1942, appropriated \$1,600 to the University Council of Defense for its activities. The original estimate for its program was prepared before the Council had sufficient information on what would be expected of the University in training workers to meet the requirements of the Office of Civilian Defense. During the summer 738 staff members completed a course of training and were certified by the State Office of Civilian Defense. A new course of training is now under way, and 725 additional staff members are receiving training. The present program will also include a number of students.

On the basis of present information it is estimated that the total annual cost of this program will be approximately \$3,600. There is a balance in the present appropriation of \$850. As the operating cost for the balance of the current fiscal year is estimated at \$2,750, the Council requests a supplementary appropriation of \$1,900.

I recommend that a supplementary assignment of \$1,900 be made from the General Reserve Fund to the University Council of Defense.

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

REVISED BUDGET FOR CHICAGO ILLINI UNION BUILDING

(16) Certain changes in the budget and organization of the Chicago Illini Union Building (Minutes, June 20, 1942, page 1116) have been found necessary in order to meet the request of the Alumni Association to release Miss Mildred Fisher, who has been serving as Manager of the building, to take charge of the new Illini Center which has been opened by the Alumni Association in the LaSalle Hotel, Chicago.

It is proposed to put Miss Margaret Johnson, now Food Service Manager of the Building at a salary of \$3,000, in general charge of the entire building at a salary of \$3,600. One-half of Miss Johnson's salary will be charged to the building budget and one-half to the food service budget. Assisting her in the recreational and social program of the building will be F. W. Kasch, Recreational Director, now at \$1,800, for whom a salary of \$2,200 is proposed, and Miss Elizabeth Bullwinkel, now desk clerk at \$1,320, to be Social Secretary at a salary of \$1,620.

This budget covers general building operations only. The food service is operated as a separate budget, and thus far has been self-supporting. Present conditions relating to food, cost of labor, and volume of business may result in a deficit in this activity for the coming year.

The revised budget is submitted by the Director of the Physical Plant and is endorsed by the Executive Dean and the Comptroller. I recommend approval and an additional appropriation of \$3,720 from the budget income reserve to cover it. This will make a total appropriation of \$9,983 from University funds for the year beginning July 1, 1942. The appropriation for the corresponding period of 1941-1942 was \$10,725.

CHICAGO ILLINI UNION BUILDING
GENERAL BUDGET (EXCLUSIVE OF FOOD SERVICE)
JULY 1, 1942, TO JUNE 30, 1943

<i>Income</i>	
Student fees.....	\$15 575
Appropriation from general University funds (June 20, 1942).....	6 263
Additional appropriation requested.....	3 720
<i>Total Income</i>	\$25 558
<i>Expense</i>	
Loan expense.....	\$ 6 277
Administrative expense:	
Salaries and wages:	
Margaret Johnson, Manager (C.S.) (half-time).....	1 800 ¹
Elizabeth Bullwinkel, Social Secretary (C.S.).....	1 620
F. W. Kasch, Recreational Director (C.S.).....	2 200
Accountant (half-time).....	960
Stenographer.....	1 200
<i>Sub-total</i>	(7 780)
Office supplies.....	600
Travel.....	100
Telephone and telegraph.....	300
Miscellaneous.....	100
<i>Total Administrative Expense</i>	(8 880)
Operating expense:	
Salaries and wages:	
Janitors and maids.....	6 140
Main desk.....	440
Checkrooms.....	350
Recreational attendants.....	1 575
<i>Sub-total</i>	(8 505)
Heat, light, and power.....	5 650
Janitor supplies.....	400
Furniture and fixture replacements.....	1 600
Furniture and fixture repairs.....	400
Building maintenance.....	4 000
General operating expense.....	600
Retirement fund.....	665
Social program expense.....	450
Recreational expense.....	1 400
Contingencies.....	1 205
<i>Total Operating Expense</i>	(24 875)
Deduct operating expenses assumed by Physical Plant Dept.....	—14 474 ²
<i>Net Operating Expense</i>	10 401
<i>Total Net Expense</i>	\$25 558

On motion of Mr. Livingston, this revised budget was approved as recommended and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

¹Also paid \$1,800 from Food Service Budget.

²This is equivalent to the expenditures on the building when it was used by the College of Pharmacy before being converted into a Union Building.

DISCONTINUANCE OF UNIVERSITY MILL TAX FUND

(17) In 1911 the General Assembly passed an act providing for a special one mill tax levy for the support of the University. This levy was made against all property in the State, and until 1919 all appropriations for the University were made from its proceeds. From 1919 on, the needs of the University were such that it was necessary for the State to make additional appropriations out of the general revenue fund, and since 1929 the appropriations from the general revenue fund have exceeded the total available in the mill tax fund.

From time to time the basis of valuation of property in the State was changed so that, instead of the one mill rate originally provided, the rate was adjusted to one-third mill, where it now stands. When the Retailers' Occupational Sales Tax was established in 1933, property tax levies by the State were suspended. Provision was then made that an amount equivalent to the return which would have been realized from property tax levies for the University would be transferred to the University mill tax fund.

The present biennial appropriation bill of the University provides that payments shall first be made out of the mill tax fund, known as the "University of Illinois Fund," after which they shall be made out of the general revenue fund unless otherwise specified. For the fiscal year ended June 30, 1942, disbursements from State tax funds totaled \$7,008,370 (including the Research Hospital, and excluding Federal funds). Of this amount \$1,653,500 was paid from the mill tax fund.

From these facts it is obvious that the mill tax levy has lost its original significance, which was to provide completely for the support and development of the University. The appropriation requests of the University are considered in total by the State officials and the General Assembly, with little or no regard to the amount available in the mill tax fund. However, in disbursing and accounting for appropriations, it is necessary to take cognizance of this fund and use the money that comes into it to the extent of that total. This means extra transfers, extra accounting and reporting in several of the State offices and in the University offices.

In a recent conference, Director of Finance McKibbin raised the question whether the University would have any objection to the discontinuance of this special levy and this special fund. There appear to be no important arguments against that proposal. The President and Comptroller recommend that the Board express its concurrence in this change.

On motion of Mr. Jensen, the Board concurred in the proposal to make this change.

CASE OF DOUGLAS PHILLIPS

(18) As previously reported to the Board of Trustees (Minutes of April 22, 1942, page 834), the Industrial Commission of Illinois approved the claim against the Athletic Association of Mr. Douglas Phillips for compensation for injuries suffered by him in a diving exhibition in the George Huff Gymnasium swimming pool, while performing in a student aquatic show on the night of May 20, 1939.

The Athletic Association appealed this ruling to the Circuit Court for review on (1) whether the Athletic Association is separate and distinct from the University, and (2) whether Mr. Phillips was actually an employee of the Association while engaged in the performance at the time of his injury. The Circuit Court of Champaign County has rendered an opinion in favor of Mr. Phillips' claim.

This decision is far-reaching in its effect and would place students engaged in athletic activities, particularly those receiving complimentary tickets for the contests and performances in which they participate—a customary practice—in the class of employees of the Athletic Association. The decision also directly affects the question whether or not the Athletic Association is an entirely distinct and separate entity or is an agency of the University of Illinois. Incidentally, the opinion includes some observations and comments seriously reflecting on the University, which are not supported by the record. The Court said:

"In the case at bar, the Athletic Association receives a large income from gate receipts of athletic contests in which the students themselves (under com-

petent coaching) furnish the source of the gate receipts. These receipts amount to over \$200,000 a year as shown by this record. It is common knowledge that the relationship of boys participating in athletics to their University has changed in concept during late years. Many of the southern schools make no pretense of the fact that boys are paid regular salaries to come and participate in athletics and if such an athlete were injured, this Court sees no reason why they should not be regarded as employees under the Compensation Act, just as was held in the Walker case in England. The furnishing of training tables, the obtaining of easy jobs for athletes, and many similar practices, are justified in many quarters from the increased gate receipts that have come to the great Universities through the erection of large stadia and the growth of popular interest in college athletics. If a boy participated in an athletic event purely for the love of the sport and without any semblance of compensation therefor, he should not be regarded as an employee within the meaning of a Compensation Act. But when the boy gets free tickets, and his organization gets a percentage of the gate receipts, while the line is hard to draw, this Court feels that under all circumstances of this record, the award of the Industrial Commission is right and should be and is approved and confirmed by this Court."

Counsel for the Athletic Association has requested that the Board of Trustees join in a writ to the Supreme Court of Illinois appealing from this decision and thus retain in the litigation the question of the relationship between the Athletic Association and the University.

I recommend that the Board join in this appeal.

On motion of Mr. Livingston, this recommendation was adopted.

MANDAMUS FOR ADMISSION OF EARL BERTRAM ZAZOVE TO THE COLLEGE OF MEDICINE

(19) The University Counsel has submitted a report on the outcome of People *ex rel.* Petrone and Zazove *vs.* University of Illinois *et al.* This was a petition for a writ of mandamus filed by Honorable Robert Petrone of the General Assembly and Earl Bertram Zazove of Chicago to compel the University to issue Mr. Zazove a certificate of scholarship in the University and to admit him to the College of Medicine.

The case was started in August by service of summons on all the members of the Board of Trustees, the President of the University, the Executive Dean of the Chicago Colleges, and the Examiner and Recorder of the Chicago Colleges as respondents. Representative Petrone charged that Mr. Zazove, whom he had nominated for a General Assembly scholarship, was refused admission to the 1942 class of the College of Medicine, in order to humiliate Mr. Petrone and by reason of religious and racial prejudice against Mr. Zazove. The latter in his part of the petition charged that he was denied admission because of caprice, personal prejudice, and bias, and through arbitrary conduct on the part of the University.

The Board of Trustees by resolution adopted at its meeting on August 29 authorized the University Counsel to take any and all action in the Courts of this State, which in his judgment may be necessary to protect the rights and interests of the University in the premises. The University Counsel had previously entered his appearance as counsel for the Board of Trustees and filed an answer to the petition within the time limit required. Thereafter the Attorney General of Illinois moved to strike the appearance of the University Counsel and the answer he filed, but without tendering an answer or a pleading of his own. Had that motion been granted, the University would have been left without an answer to the petition of Petrone and Zazove and would have been in technical default.

The motion to strike the appearance and answer filed by the University Counsel was heard on September 22 before the Circuit Court in Chicago. At that hearing a representative of the Attorney General suggested that both the Attorney General and the University Counsel represent the University. Inasmuch as the Attorney General was entirely unfamiliar with the defense and with the facts and had not consulted with the University officials in relation to the defense, and since the case was up for trial on the merits immediately follow-

ing the ruling on this motion, the University Counsel objected to this joint representation. The court thereupon ruled that the University Counsel should represent the Board of Trustees but that the Attorney General's representative might be present as an observer. This, of course, is the right of any citizen and of any member of the bar in any trial which is not private by order of the court.

Following this ruling, counsel for the petitioners filed a written motion for a non-suit. The University Counsel had taken the position in numerous conferences where counsel for the petitioners had suggested this procedure, that the University would not be satisfied with anything less than the withdrawal of the suit, which for technical reasons, the suit being a mandamus proceeding, would preclude the possibility of another suit being filed in the same matter later. If a motion for a non-suit were granted without objection (and it could not have been granted if the University had objected), it would mean termination of the present suit but with the right of the petitioners to start another suit in the same matter later.

This matter was discussed with the President of the University and with a member of the Board of Trustees who was present. It was decided that it would be best to consent to the proposed motion, and the University therefore interposed no objection to the granting of a motion for a non-suit. The motion was granted, the plaintiffs were non-suited, and the proceeding thereupon came to an end.

This report was received for record. In this connection, Mr. Adams read the following letter from the B'nai B'rith Anti-Defamation League:

October 5, 1942

*Dr. Arthur Cutts Willard, President
University of Illinois
Champaign, Illinois*

MY DEAR DR. WILLARD:

We have received the report of our Committee which, upon your gracious invitation, examined the procedure governing admissions to the University of Illinois College of Medicine. Our Committee was made familiar in detail by Dr. Allen with the statistical record of applicants and those admitted in the medical school in 1942.

Our Committee's report discloses no evidence of discrimination upon religious grounds, and we assure you of our gratification in observing this absence of discriminatory practice.

Very sincerely yours,
RICHARD E. GUTSTADT, *Director*

PURCHASES RECOMMENDED (SUPPLEMENTARY)

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

Instruments listed below, for resale to students in the College of Dentistry, from the Fara Manufacturing Company, Chicago, at a total cost of \$1,380.05.

53 sets Black's scalers	48 long handle explorer #17
54 sets Towner files	60 long handle explorer #23
70 sets Bate's scalers	108 long handle explorer #3
210 sets Cone socket handles	

Subscriptions for periodicals and continuations of periodicals published in 1942 in European countries, through the Joint Committee on Importations, representing seven national library associations, at an estimated cost of \$5,934.31 for the year. Funds are available in the budget of the Library for this purpose.

Ten choice and ten common grading steers for the Department of Animal Husbandry in the Agricultural Experiment Station at a cost of approximately \$2,500. The purchase requires inspection of several lots of animals before a selection can be made, and the price to be paid will depend on the market at the time of purchase.

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
AUGUST 25 TO OCTOBER 7, 1942**

(21) The following report of routine contracts executed by the Comptroller:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by University</i>	<i>Date</i>
Federal Shipbuilding and Dry Dock Company	Weldability of armor plate	\$ 2 500	August 26, 1942
U. S. War Department	Research work on armor plate	1 200	August 11, 1942
Civil Aeronautics Administration	Ground instruction, lodging, board, and transportation for not more than twenty trainees	5 760	July 1, 1942
Office of Emergency Management	Confidential Contract (O.E.M. SR-300)	8 800	March 21, 1942
Office of Emergency Management	Confidential Contract (O.E.M. SR-300)	50 800	August 3, 1942
Office of Emergency Management	Confidential Contract (O.E.M. SR-593)	55 621	August 18, 1942
Office of Emergency Management	Confidential Contract (O.E.M. SR-599)	23 210	August 20, 1942
Office of Emergency Management	Confidential Contract (O.E.M. SR-607)	500	August 20, 1942
State of Illinois, Division of Highways	Earth pressures on rigid culverts	500	September 17, 1942

This report was received for record.

PURCHASE OF COAL FOR CHICAGO PHYSICAL PLANT

(22) The Director of the Physical Plant Department and the Purchasing Agent recommend the purchase of 8,000 tons (10% more or less) 1 $\frac{1}{4}$ " Illinois screenings for the Chicago Physical Plant, to be delivered as required in accordance with specifications, from the Silver Creek Coal Company, Chicago, at a price of \$4.35 a net ton delivered, or a total expenditure of \$34,000. The contract will stipulate price reductions for failure to meet guaranteed analysis. Bids were received and opened from eleven producers and distributors; three other producers and distributors were invited to bid but declined to do so. The Silver Creek Coal Company is the only one bidding on the University's specifications.

On motion of Mr. Livingston, this award was authorized subject to constitutional provisions.

ADJUSTMENT IN BUDGET OF SCHOOL OF MUSIC

(23) The Director of the School of Music requests an addition of \$1,180 to the operating budget of the School of Music to provide for the employment on a full-time basis of an instrument repair technician, at a total wage of \$2,400 a year.

At present the maintenance technician for organs, wind and string instruments, and the University chimes, divides his time between the School of Music and the Physical Plant Department. It has become impossible for him to do on one-half time the maintenance work required of him in the School of Music. It is essential that the organs and other instruments be kept in first-class condition for effective instruction. Students studying organ pay fees for the use of these instruments in practice and are entitled to have them in good condition. The proper solution is to place this technician on full-time employment in the School of Music and to provide that division of the University with the necessary funds.

I recommend an appropriation of \$1,180 out of the current year budget income reserve for this purpose.

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

PURCHASE OF LAND IN CHAMPAIGN

(24) A recommendation from the Dean of the College of Engineering and the Director of the Physical Plant Department that the University purchase the strip of land between Wright and Sixth Streets, Champaign, just north of the Vi-varium Building, which is a part of the right-of-way abandoned by the Illinois Traction System, now the Illinois Terminal Railroad, at a price of \$1,500. This is a logical site for construction in the near future of a betatron (electron accelerator) laboratory for the Department of Physics.

There is a reserve of \$12,000 set aside by the Board of Trustees on November 18, 1941 (Minutes, page 694), for the electron accelerator project, but this reserve is subject to appropriation for specific purposes.

I recommend authorization of the purchase of this land and the assignment of \$1,500 from this special reserve for the purpose.

On motion of Mr. Adams, this purchase was authorized and the appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

CHANGES IN VACATIONS

(25) The University Senate Committee on Calendar recommends the following changes in the vacation schedule of the Urbana departments for this year:

1. Eliminate the Thanksgiving vacation period, with the provision that there shall be no classes on Thanksgiving Day.

2. Stagger the beginning and ending of the Christmas vacation period as follows:

Dismiss at twelve noon on Tuesday, December 15, undergraduate students of junior and senior standing, unclassified and irregular students, graduate students, students in the College of Law, and students in the Library School.

Dismiss at twelve noon on Wednesday, December 16, undergraduate students of freshman and sophomore standing.

Begin classes for undergraduate students of junior and senior standing, unclassified and irregular students, graduate students, students in the College of Law, and students in the Library School, at twelve noon, Tuesday, December 29.

Begin classes for undergraduate students of freshman and sophomore standing at twelve noon on Wednesday, December 30.

3. Hold no classes on Friday, January 1, New Year's Day.

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

EXPENDITURES FROM GENERAL REVENUE FUND

The President reported informally on a statement from the State Department of Finance on the total amount allotted to and expended by the University from the General Revenue Fund of the State.

COMMITTEE ON CIVIL SERVICE AND WAGES

Mr. Livingston, for the Committee on Civil Service and Wages, made a report of progress in the consideration of classifications of positions and the organization of employees' councils.

EXECUTIVE SESSION

On motion of Mr. Karraker, the Board went into executive session and considered the following matters presented by the President of the University. The representatives of the General Advisory Committee were requested to be present during this presentation.

BOOZ, FRY, ALLEN, & HAMILTON REPORT

The President of the University presented the following material relative to the report of the survey of business administration and organization of the University made by the firm of Booz, Fry, Allen, & Hamilton:

1. Preliminary correspondence and records.
2. Letter of transmittal of the report, dated August 1, 1942.
3. Administrative review of the report.
4. Administrative leadership at the University of Illinois.

After the reading and discussion of these documents, Mr. Davis offered the following motion, which was adopted:

1. That the President of the University be requested to have the survey report duplicated and sent with his analysis and recommendations to the members of the Board of Trustees, to the Chairman of the Executive Committee of the University of Illinois General Advisory Committee, and to the American Council on Education Commission to Survey the University for its opinion;
2. That the President furnish Booz, Fry, Allen, & Hamilton copies of the documents presented at this meeting;
3. That the President discuss with representatives of Booz, Fry, Allen, & Hamilton, the recommendations in their survey prior to the next meeting of the Board; and
4. That Mr. Edwin G. Booz and the associates be asked to appear at the next meeting of the Board to discuss their recommendations.

1. Preliminary Correspondence and Records

December 24, 1941

Booz, Fry, Allen, & Hamilton
135 South LaSalle Street
Chicago, Illinois

Attention: Mr. Edwin G. Booz

GENTLEMEN:

At the meeting of the Board of Trustees on December 16, the President of the University of Illinois was instructed to employ your firm to make a survey of the business operations, business departments, activities, and methods of the University. The total cost of this survey, including your fee and all expenses, is not to exceed \$20,000. This is the maximum amount and may be less. It is my understanding that as the survey proceeds certain areas may require less time than now contemplated, or the entire survey may be shortened by mutual agreement, in which case a reduction in charges would result.

There is enclosed a general outline of the scope which it is expected the survey will cover, in conformity with instructions given me by the Board of Trustees in the resolution formally adopted on this subject, and informally in the meeting but without actual recordation in the minutes. A copy of the action of the Board of Trustees is enclosed. It is understood by the Board, and I was so advised, that the range of the survey will be determined by me.

While it may not always be easy to draw a distinct line of demarcation between business operations on the one hand and educational and scientific research work on the other, a line however which the Board of Trustees expects us to observe with reasonable fidelity, I am sure that we shall be able to work out these problems through conferences and discussions from time to time. It is also my understanding that in addition to a final report, you will submit reports of progress periodically so that we may take advantage of any suggestions which are accepted by the University and approved by the Board of Trustees.

Will you please let me know about when you expect to begin your work? Are the terms as above stated satisfactory?

Please be assured that my office, as well as all offices, officials, and employees of the University will give you every possible assistance in your work and cooperate with you to the full extent of our ability.

Very sincerely yours,

A. C. WILLARD

President

TENTATIVE OUTLINE OF DEPARTMENTS AND ACTIVITIES TO BE INCLUDED
IN SURVEY OF BUSINESS DEPARTMENTS, ACTIVITIES, AND METHODS

1. Business Office (Urbana and Chicago):
 - (a) University budget—form and procedure.
 - (b) Collection and handling of cash.
 - (c) Purchasing; Office Supply and General Chemical Storerooms.
 - (d) Insurance.
 - (e) Inventory records of permanent properties.
 - (f) Student supply store.
 - (g) Expenditure and disbursement procedure.
 - (h) Accounting and financial reporting.
 - (i) Investments.
 - (j) Student loans.
 - (k) Payrolls and employment procedure.
2. Physical Plant Department (Urbana and Chicago):
 - (a) Physical plant operation and maintenance (Urbana and Chicago) including Physical Plant Storerooms (Urbana and Chicago).
 - (b) Union Buildings (Urbana and Chicago).
 - (c) Bookstore (Urbana).
 - (d) Residence halls (Urbana).
 - (e) Blueprinting and photography (Urbana).
 - (f) New building design and construction.
3. General business activities not under Business Office or Physical Plant:
 - (a) University Press—Print Shop (Urbana).
 - (b) McKinley Hospital (Urbana).
 - (c) Information Office—mail service and mimeographing (Urbana).
4. Business activities in educational divisions:
 - (a) Libraries—purchasing and binding (Urbana and Chicago).
 - (b) Agricultural Salesroom (Urbana).
 - (c) Agriculture: Salesroom; Creamery; Home Economics Cafeteria (Urbana).
 - (d) Research and Educational Hospital—Dietary Division (Chicago).
 - (e) Student records: Registrar's Office and various deans' offices, including Dean of Men and Dean of Women.
 - (f) Non-academic personnel in educational divisions (Urbana and Chicago): (1) departmental storerooms; (2) tool rooms; (3) mechanic and scientific shops.
 - (g) Radio Station (Urbana).
 - (h) School of Journalism—printing plant study in conjunction with University Press and Illini Publishing Company (Urbana).
5. Business activities under affiliated organizations.
 - (a) Athletic Association—ticket sales, purchasing, plant maintenance, supplies, and equipment (Urbana).

REPORT OF FINANCE COMMITTEE

Extract from

Minutes of Board of Trustees of the University of Illinois
Meeting of December 16, 1941

Some months ago the Board of Trustees referred to the Finance Committee the question as to whether there should be a survey made of the business operations of the University with a view of determining the efficiency and economy of administration and procedure of administration. This is in keeping with the practice of many industrial concerns, schools, institutions, and agencies of the Federal Government.

The Committee has given much attention to this question and held a meeting on December 4th for final consideration of the subject, at which meeting was present Mr. Booz, of Booz, Fry, Allen, and Hamilton, to explain the methods of such work, and also there were present all members of the Finance Committee, the President of the Board of Trustees, the President of the University, the Comptroller, and the head of the Physical Plant Department.

There was a full discussion of all the matters pertaining to this question and the Committee, therefore, now desires to make the following report.

It is recommended that the President of the University be instructed to employ a competent firm to make such survey of the business operations of the University at a cost not to exceed \$20,000, such firm to be Booz, Fry, Allen, and Hamilton.

Respectfully submitted,

KARL A. MEYER
CHESTER R. DAVIS
O. M. KARRAKER

REPLY FROM BOOZ, FRY, ALLEN, & HAMILTON

December 31, 1941

*President A. C. Willard
Office of the President
University of Illinois
Urbana, Illinois*

DEAR PRESIDENT WILLARD:

We are pleased to receive the request of the Board of Trustees to proceed with a survey of the business operations of the University of Illinois. The outline which you attached to your letter covers various business operations which we shall be glad to study within the appropriation of \$20,000 as stated for fee and expenses.

We shall be pleased to work very close to you personally and to your associates. As I am greatly in need of a rest, I would appreciate it if we could start this February 1, by which time I expect to return to Chicago refreshed by a few weeks in Florida.

Sincerely yours,
EDWIN G. BOOZ

2. Letter of Transmittal of the Report

August 1, 1942

*Mr. Arthur Cutts Willard, President
University of Illinois
Urbana, Illinois*

DEAR PRESIDENT WILLARD:

In accordance with your letter of December 24, 1941, and the earlier action by the Board of Trustees of the University, we have made a survey of the business administration and organization of the University of Illinois and are pleased to submit herewith a report of findings and recommendations.

In the course of our work we covered the areas enumerated in your "Tentative Outline of Departments and Activities to be Included . . ." We interviewed all of the University's key administrators and many of their subordinates both at Urbana and Chicago. We have checked the manner in which this personnel is organized and the manner in which it handles the many aspects of this educational business.

We have studied the Athletic Association and, at your request, the Alumni Association, to inform ourselves of their methods of operation and their respective relationships to the University.

We have examined the adequacy of the organization of the University to carry on the many phases of its educational business and the adequacy of the operating departments to serve this educational business effectively.

Our survey conducted over the past six months has convinced us that the University's chief difficulty lies in its unsound plan of organization.

The present organization fails mainly in that it places upon you, the University's President, the impossible task of supplying leadership to and coordinating the efforts of twenty-eight key administrators, the Athletic Association, the

Alumni Association, the University of Illinois Foundation, and a number of Boards and Committees, while at the same time subjecting you to the rigors of the State Legislative Sessions and other public contacts required of the President of any large state university. The present organization does not recognize that the University has the three key university functions of education and research, business, and public relations, and consequently does not provide strong administrative leadership for each of them coordinated under your direction.

To correct this basic difficulty, it is necessary to change the plan of organization. To accomplish this purpose we have presented in this report a fully developed plan of organization.

The proposed plan reduces from twenty-eight to four the number of key administrators reporting to the President. It provides for a Vice President of Education and Research, a Business Manager, a Vice President of Public Relations, and the Executive Dean of the Chicago Colleges. It gives to the Vice President of Public Relations the task of handling the three associated activities. It gives to each, under your broad guidance, complete authority and responsibility for supplying stimulating leadership to the activities carried on in his area.

By giving the Business Manager complete supervision over all the work now performed by both the Comptroller and the Physical Plant Departments, as well as functional supervision over all other University business activities, it provides for the most effective handling of the business functions and relieves the President of this difficult coordinating job.

This plan relieves both the Board and you of many detailed operating decisions to the point where your combined attention can be devoted to the broad policy problems of the country's fifth largest university.

This integration, coordination, and simplification of top organization structure permits further simplification, streamlining, and pulling together of related functions in the lower strata of the organization. It eliminates areas of doubt and conflict. By so doing, it eliminates the need for the University's cumbersome time-consuming system of committees. It places necessary University responsibilities in the hands of individual administrators charged with performing them competently, so that the University can expect to get 100 cents' worth of value for each dollar expended.

In addition, the report recommends broad improvements in eleven of the University's business methods and procedures.

While the purpose of this survey has been to increase the University's effectiveness rather than save money, the benefits of the proposed program can be obtained at no greater cost and, if properly administered, at an estimated \$50,000 annual savings.

It is our considered opinion that by supporting the proposed program you can make a genuinely worthwhile contribution to the University's long-time future. The proposed organization plan is needed particularly at this time to equip the University with leadership and give it flexibility to meet the needs of the war and post-war periods.

The success of the proposed plan, once adopted, will depend upon the judgment with which personnel is selected and assigned to the organization's key positions. Although certain positions will require new people, by and large the new organization can be manned effectively by present personnel.

We wish to thank you for the manner in which you and your office facilitated our contacts with your administrative staff and the manner in which you made your own time available.

Very truly yours,

BOOZ, FRY, ALLEN, & HAMILTON

3. Administrative Review of the Final Report

I. INTRODUCTION

The final Report on the "Survey," comprising 8 chapters, 244 pages, 14 charts, and an appendix of 7 pages, but with almost no supporting evidence, was delivered to the President of the University on August 17. This was the first definite information received as to the discoveries, proposals, and recommenda-

tions resulting from this study. Naturally, it has taken several weeks for the President and principal officers of the University to familiarize themselves with the contents of the Report, review its findings and the reasons therefor, and prepare the following statement for the Board of Trustees. In no single instance during the six months the Survey was in progress did the Survey group suggest any immediate change in our present business methods, administration, and organization. Such suggestions had been invited initially and the invitation was repeated during the period of study by letter under date of April 11, 1942.

The Board may secure a general conception of the results of the Survey by reading first the letter of transmittal dated August 1, 1942 (page 113 above). It also seems appropriate to present to the Board certain general comments on the main results indicated in the letter before proceeding to a detailed discussion of the Report itself. It should be obvious, even from the letter, that the Report is concerned not with one but with two major problems, viz., the *educational organization* of the University and the *business management* of the University. In spite of the fact that the announced purpose of the Report limited the investigators to business operations, the two problems mentioned above are inextricably interwoven into a single plan of reorganization.

II. BASIC CONSIDERATIONS

The most important aspect of this entire study is the concept of a University as reflected in the attitude of mind of the Survey group who did the work and formulated the conclusions. They state (p. 65)¹ that "the proposed plan recognizes three major functional areas: (1) Education and Research, (2) Business, (3) Public Relations." These areas are then dealt with as of coordinate importance and placed under the complete administrative control of three new officers, who are assigned great authority in their respective areas.

A university has only *one* major function, which is education and research, both conceived in their broader senses. The business operations of the institution are secondary and incidental to this function, and so are its general public relations. Both of these agencies serve the first function, but are not coordinate with it. A great university is a collection of strong departments covering the various fields of knowledge, grouped into colleges or schools for the purpose of administering the processes of teaching and research. If distinguished and capable scholars head these departments and suitable conditions and opportunities exist, they will collect a competent staff of professors and the institution as a whole will become distinguished. A few top administrators will not make a distinguished university *unless the faculty itself is distinguished*. The professional reputation of the University of Illinois has rested in the past, and now continues to rest, on a large and notable group of distinguished professors.

The University of Illinois will become a greater institution of learning when it can secure the funds to find and retain a larger number of such distinguished professors in more of its departments. To be sure, it must conserve its funds. Its business affairs must be and are well managed. In order to secure appropriate funds, it needs greatly to improve its public relations. But these are accessory activities. Educational leadership requires the closest possible cooperation between the President and the departments where the education and research programs must originate, and be directed.

In my judgment, the group who made this Survey appear to think in terms of a commercial business where all important ideas and policies originate among the top management officers and are passed down to the organization to execute. They announce on page 1 that "The University of Illinois is an educational business." The phrase "educational business" is used three times in the letter transmitting the Report to the President. This language is a clear revelation of the frame of mind of the investigators toward all aspects of this study. But in a great university the top management officers cannot possibly expect to exercise a similar type of control over the many distinguished departments and professors in such an institution. It is in the departments, under the stimulus of great scholars who are also great teachers and research men, that educational and research programs normally originate. These are the programs that must be encouraged, coordinated, and facilitated by the Deans and the President through business operations and administrative plans.

¹Page references are to the Report itself.

It is, of course, an essential responsibility of the Deans and the President to help in finding these scholars and to provide and maintain the buildings, equipment, and staff for their work. The University of Chicago became a great University under President Harper because he found and was able to attract to his campus through most adequate salaries many distinguished scholars. It was not because he had a top management group of high-salaried administrators who conducted a *business*. The University of Chicago will cease to be a great University when it is unable to hold and attract distinguished scholars to its faculty, no matter how many high-salaried executives are in top management positions.

III. MAJOR PROPOSALS OF THE REPORT

As the letter of transmittal indicates, the Survey proposes a far-reaching plan of reorganization for the administration of the University, as well as numerous changes in the use and structure of various buildings. It provides for three new principal officers: Vice President of Education and Research, Business Manager, and Vice President of Public Relations (pp. 66-72), directly under the President, in addition to the present Executive Dean of the Chicago Colleges. It also provides for 41 additional positions and for the elimination of 33 positions, together with numerous salary increases and decreases. These positions are listed in the Appendix to the Report. The total of these salary increases is \$161,270 and the total of the salary decreases is \$153,468, so that the net increase (exclusive of salary increases and decreases in clerical and stenographic personnel which have not been taken into consideration at all) is estimated by the Report to be \$7,802 per year.

In addition to these changes in administrative personnel, the Survey proposes (Item 5 on p. 209) numerous and important changes in the Physical Plant itself, if the new officers are appointed and properly housed and the new business methods and procedures are put into effect. There are also eleven specific changes in present business methods and procedures recommended (pp. 237, 238). The program of capital expenditures for changes in the Physical Plant embraces seven principal items (pp. 213, 214) for which no cost estimates are submitted. The probable cost of carrying out such a program of major building remodeling will not be less than \$500,000, based on our experience in doing similar work on the campus. Moreover, the necessity for doing this work must be weighed against pressing educational and research needs.

It is finally estimated (p. 240) that if *all the changes* in personnel and buildings recommended by the Survey are put into effect the annual savings in operation should amount to not less than \$50,000 per year. This estimate, however, is extremely indefinite and is not supported by detailed evidence.

The estimated annual savings of \$50,000¹ consist of the following items:

(i) Estimated additional cash discounts.....	\$ 5 000
(These are contingent on an increase in working cash funds by legislative action.)	
(ii) Estimated reduction in clerical and secretarial help.....	45 000
(Based on 10% of present salaries, and to be gained by job evaluation, work load studies, etc. The saving, of course, is merely a guess, for it overlooks many departments inadequately supplied with clerical help, existing salary scales which are too low, and our own studies of job evaluation, work load, and the like.)	
(iii) Estimated savings in printing costs.....	5 000
(But based on a merger of printing facilities which could be effected only by a large capital expenditure.)	
<i>Estimated total</i>	\$55 000
<i>Less new administrative staff (net)</i>	— 7 802
<i>Net estimated savings per year</i>	\$47 198

It should be pointed out also that a great many changes in the present University Statutes, some new legislation such as an increase from \$100,000 to \$250,000 in working cash funds, a capital appropriation of at least \$500,000 from the State, and amendments to the new University Civil Service Act will be necessary if the Survey proposals are put into effect.

¹The sum of \$50,000 is mentioned in the letter of transmittal and the sum of \$55,000 is mentioned on p. 240 of the Report.

IV. GENERAL COMMENTS ON THE MAIN PROPOSALS

The Survey is right in proposing the transfer of more business matters to a business officer in order to give the President more time for contact with the departments. It is wrong in proposing (pp. 66-68) to isolate the President from the main purposes of the institution through a Vice President who would *take over entirely* his contacts with the education and research programs of the departments and the men responsible therefor. An officer who *works with and assists* the President in the development of the educational and research programs of the University can be of the greatest value. In the domain of educational policy, the present services of the Provost are of this nature and are now being extended and should be more extended. In the matter of general university research, the Dean of the Graduate School, as Chairman of the University Research Board, renders similar service to the President.

The Survey is wrong in assuming that a Business Officer can exercise autocratic authority over matters affecting purchases, equipment, and non-academic personnel in the educational departments. The business department will function best when, as in the past, it operates as an agency of service to the men who actually *are* the University. It must aid them to meet their needs in the most economical and expeditious manner, and in accordance with sound business practices, but always in close cooperation with the President.

The recommendation for an officer to deal especially with public relations is a confirmation of a decision reached several years ago, but action on which has had to be deferred because of lack of funds. The exact duties of such an officer and his relations to other officers, however, must be very carefully studied. To think of him as a promotional expert is dangerous.

The Survey was specified by the Board of Trustees as limited to a survey of the "business operations" of the University.¹ The instructions given to the firm by the President as authorized by the Board of Trustees indicated that the Survey would cover the "business operations, business departments, activities and methods of the University."² The letter of instructions also outlined the areas and subjects to be covered. It was definitely stated that the Survey would observe with "reasonable fidelity," "a distinct line of demarcation between business operations on the one hand and educational and scientific research work on the other." These instructions were accepted by the firm.

Contrary to this specific limitation, the Report proposes a general reorganization of the University as a whole, in both its educational and business operations. It proposes changes in the methods and channels of dealing with research programs, student welfare, the functions of the College of Liberal Arts and Sciences, and numerous other subjects whose business aspects are in a peculiar way ancillary to educational aims and purposes.

There was also a definite understanding with the firm, in conversations between the Board Committee and other University representatives, confirmed later in writing by and to the President, that any conclusions which might be reached in the course of the Survey, and any suggestions which were considered in order, would be presented to the officers concerned for consideration and comment *before* the final report was completed and transmitted. This was not done. Only one general feature of the recommendations as now proposed was presented to the President in advance of the delivery of the final Report, and no comment or recommendation was discussed with any other officer.

I have discussed these matters at length because in my judgment the Board of Trustees can make a tremendous mistake in studying and appraising this Survey if they do not keep constantly in mind the fundamental purpose and the unique nature of departmental organization, and the true character of a great university. Moreover, I am convinced that we can meet most of the justifiable criticisms of this Survey (many of which have been under discussion by our own staff) as to business management and methods with far less change in our organization and much less expenditure for salary funds than is proposed. The Administration's recommendations for action will be made after a detailed review of the Report has been presented to the Board of Trustees.

A. C. WILLARD

¹For extract from the minutes of the meeting of December 16, 1941, see page 112 above.

²For President Willard's letter of December 24, 1941, see page 111 above.

4. Administrative Leadership at the University of Illinois

The principal reason given by Booz, Fry, Allen, & Hamilton in support of their proposal to add three new executive officers of high rank is based on the assertion that "*the driving force of the profit motive which characterizes American industry is lacking, and no driving administrative leadership has taken its place.*"

In view of this assertion, it seems important and appropriate to present certain facts about what has been done at the University during the eight years since the present administration went into office on July 1, 1934. This comparative factual record covering important phases of University activities is as true a measure of administrative accomplishments or otherwise as can be secured from objective data. The order in which the items are presented has no significance as to their *relative* importance. Nor is the list exhaustive; it is merely representative, and confined to essential facts, all of which are fully supported by detailed data and complete information.

1. Student Enrollment (Urbana and Chicago):

	1933	1941
Winter Session (Nov. 1).....	9,996	13,060
Summer Session.....	2,382	4,320
Total	12,378	17,380

2. Faculty and Staff (not including laboratory and temporary employees):

	Oct. 25 1934	Nov. 1 1941
Urbana	1,417	2,025
Chicago.....	470	813
Total	1,887	2,838

3. *Biennial Appropriation* (including both Urbana and Chicago divisions): \$11,594,902 for 1933-1935; \$19,339,127 for 1941-1943 (of this total for 1941-1943, \$1,871,938 was transferred from the Department of Public Welfare as part of the reorganization of the program of the College of Medicine in Chicago).

4. *Current University Income for Biennium* (including all sources): \$11,787,169 for 1933-1935; \$22,160,179 for 1941-1943 (estimated for 1942-1943). These amounts include Federal funds received directly by the University, gifts, and trust funds, in addition to the biennial appropriations indicated in the preceding paragraph.

5. *New Buildings and Other Capital Improvements Since 1934:* In addition to the major items listed below, totaling \$7,868,974, minor capital improvements, such as remodeling and modernization of existing buildings, a new telephone system, and improvements in the water system, have cost approximately \$450,000 during this period. A State appropriation of \$125,000 for a Band Building was made for the 1941-1943 biennium, but construction was postponed on account of war priorities.

Metallurgical Laboratory addition.....	\$ 49 998
Dentistry, Medicine, and Pharmacy Building (Second Unit).....	1 818 836
Library addition.....	222 216
McKinley Hospital addition (South Wing).....	181 101
Gregory Hall.....	888 713
Illini Union Building (Urbana).....	1 483 004
Abbott Power Plant and Distribution System.....	1 685 934
Men's Residence Hall.....	690 563
Chicago Illini Union Building.....	101 274
Total from University Funds.....	\$7 121 639
Natural Resources Building.....	582 335 ¹
Natural Resources Garage and Service Building.....	70 000 ¹
Geological Survey Laboratory.....	95 000 ¹
Total	\$7 868 974

¹State appropriation made to the Department of Registration and Education.

5a. *Gifts*: The University has received as contributions to the above major building program \$1,435,000 from Federal sources in outright grants and nearly \$250,000 subscribed by alumni for furnishings and equipment for the Illini Union Building, or a total of \$1,685,000. In addition, the University has received from its friends and alumni, a total of \$1,261,732 in cash or in negotiable securities at market value, or a grand total of \$2,946,732.

6. *Maintenance of Buildings*: The amount spent for maintenance of buildings in 1933-1935 was \$321,603; for 1941-1943 it is \$648,044 (estimated for 1942-1943). The total spent in the eight years from 1933 to 1941 is \$1,871,920.

6a. *Power Plant Performance*: Comparative data on generation and consumption of power and steam in relation to coal burned in the old and new power plants at Urbana:

	1932-1933	1941-1942	Percentage of Increase or Decrease
Building cubage heated.....	55,981,863	63,277,352	+ 11.24
Electric power (K.W.H.):			
Generated	5,689,800	12,193,400	+ 114.30
Purchased	1,446,900	.....	.....
Sold .....	.....	324,500	.....
Consumed	7,136,700	11,868,900	+ 66.31
Coal burned (tons).....	37,932	34,191	- 9.86
Steam for heating (1000 lbs.).....	337,142	311,324	- 7.66

7. *Library Accessions during eight years, 1933-1941:*

Volumes in Library, July 1, 1934.....	978,212
Volumes in Library, July 1, 1942.....	1,306,561
Volumes added in 8-year period.....	428,349

Total Library Budget:

1933-1935	\$551,002
1941-1943 (estimated for 1942-1943).....	\$917,450

8. *New Programs of Education and Research in the Chicago Colleges:*

(a) The appointment of an Executive Dean to coordinate all professional education and research in Medicine, Dentistry, and Pharmacy. This coordination was greatly facilitated by the erection and furnishing of the second unit of the Dentistry, Medicine, and Pharmacy Building at a cost of \$1,818,836 in 1937.

(b) The affiliation with the Presbyterian Hospital, adding 250 distinguished doctors to the clinical faculty and 500 beds for instruction.

(c) The transfer of the Research and Educational Hospitals from the Department of Public Welfare to the University of Illinois, involving a biennial budget addition of \$1,871,938.

(d) The opening of the Illinois Neuropsychiatric Institute (built with a State appropriation of \$834,750, plus a Federal P.W.A. grant) by the Department of Public Welfare under a new agreement between the University and the Department, housing the University's Departments of Neuro-Surgery and Psychiatry.

(e) The affiliation of the Illinois Eye and Ear Infirmary of the Department of Public Welfare with the College of Medicine under a new agreement between the Department and the University for joint operation.

(f) The opening of the Chicago Illini Union for students, faculty, and alumni, in the remodeled Pharmacy Building, at a cost of \$101,274. (Note: This was not a State appropriation but is a self-liquidating project.)

9. *New Programs of Education and Research at Urbana:*

(a) The organization of the General Division in the College of Liberal Arts and Sciences, with a biennial budget of \$64,000. This involved three years of study and preparation.

(b) A survey of all courses and curricula in the divisions at Urbana, made by the Senate Committee on Educational Policy, for the University's internal use in improving teaching effectiveness. This survey was proposed by the Bureau of Institutional Research. The report consists of 110 pages, supplemented by a set of charts illustrating the text.

(c) The strengthening and extension of the services of the University Research Board of the Graduate School to review all general research programs, both proposed and in progress. It renders a most important advisory service in accepting funds from donors, and in making grants for hundreds of projects.

(d) Instruction in social administration and a recently completed survey as a basis for a new school of social service.

(e) The latest addition to the Library stacks (cost, \$222,216), increasing the stack capacity by 500,000 volumes.

(f) The erection of Gregory Hall (cost, \$888,713) to house the College of Education, the School of Journalism, the Radio Station, and various departments of the College of Liberal Arts and Sciences. This building provides air-conditioned rooms for summer instruction and is the largest and finest classroom, laboratory, and lecture room building on the campus.

10. *New Programs Closely Related to Teaching:*

(a) The Personnel Bureau of the University, for student counseling and guidance. It helps freshmen especially and advises all students on choice of field of study by determining vocational aptitudes. Its biennial budget is \$87,000.

(b) Establishment of the State-wide High School Testing Program, providing an important service to the colleges and high schools of Illinois. Reports were made on 33,300 students in 1942. This program is very useful to the Personnel Bureau.

(c) Increased facilities and staff of the Provost's Office and the Bureau of Institutional Research, to study educational costs and to review all budget estimates for operation, maintenance, and new buildings. The University Building Committee studies all requests for new buildings and additions and advises the President and the University Council.

(d) The accumulation of all memoranda prepared for the President by the Bureau of Institutional Research during the past eight years, including 257 titles, for reference and comparison year by year.

11. *Abbott Power Plant:* The construction of this new power, heating, and lighting plant and distribution system is resulting in a saving in operating costs of approximately \$50,000 a year over the obsolete old plant and system. A fundamental improvement affecting the physical services (power, heat, and light) to all the departments of the University at Urbana-Champaign, this was one of the principal objectives of the present administration and involved a State appropriation of \$1,675,000, plus \$10,934 from general university funds.

12. *Men's Residence Hall:* The first unit in a men's housing program, long overdue, was constructed at a cost of \$690,563. Self-liquidating, it required no funds from the State. It initiated a badly needed system of supervision of housing for male students, establishing better standards of living—another principal objective of the present administration.

13. *Illini Union Building:* This new building at Urbana was constructed (without State funds) at a cost of approximately \$1,500,000, of which alumni subscribed nearly \$250,000 for furnishings. The Union provides a long-needed social center for students, faculty, and alumni, and is, in the field of extra-curricular affairs, the most important objective undertaken and executed by the present University administration.

14. *Special Administrative Policies Effected:*

(a) The new University Retirement System of Illinois authorized by an act of the General Assembly and extended to the five State Normal Universities and Teachers' Colleges and the three State Scientific Surveys.

(b) The transfer to the University of the administration of Civil Service as it applies to University personnel, by an act of the General Assembly, under which all classifications are fixed and all examinations and appointments are made by the University.

(c) A program of conferences with the five State Normal Universities and Teachers' Colleges to discuss matters of mutual interest and to promote efficiency through cooperation.

(d) Improving the student-faculty health service by a greatly increased hospital benefit program, and a 44-bed addition to the McKinley Hospital at a cost of \$181,101.

15. *Engineering, Science, and Management War Training:* A state-wide program to serve the war industries in Illinois was promptly established by the

Division of University Extension. The University received and administered \$300,000 of Federal funds for the fiscal year 1941-1942, from the United States Office of Education, for training 6,309 students, who were enrolled in 33 courses in 236 classes meeting in 29 communities.

16. *University War Committee*: Created immediately after the declaration of war, this committee has worked intensively and speedily in the mobilization of the University's resources, including research programs, curricula, the protection of life and property, civilian defense, and an information center for students, as described in a bulletin entitled "War Program of the University of Illinois," issued in May, 1942.

17. *University R. O. T. C.*: The Reserve Officers Training Corps at the University of Illinois has become one of the most important in the United States because of a background of forceful and unwavering support by the present and past administrations of the University. In the current semester it has enrolled over 4,700 students, of whom 765 are in the Advanced Course and in line for commissions as Second Lieutenants.

18. *Naval Training Schools*: The United States Navy now has three training units at Urbana, using more than half of our athletic facilities (buildings and fields) and all our residence halls for both men and women. These units include a School for Signalmen, a School for Diesel Engine Operators, and an Officers Diesel Engine School. They are here because the University administration and Board of Trustees were willing to make the necessary sacrifices and adjustments to provide quarters for 2,100 Navy men. The building changes alone have cost more than \$400,000, the University to be reimbursed under contracts with the United States Navy.

19. *Accelerated Program*: All colleges and schools of the University, both in Urbana and Chicago, are now operating on a year-round basis to make it possible for students to secure their degrees in three years or less.

20. *Radio Station WILL*: Owned by the University of Illinois, WILL now operates seven days a week on an all-educational program. It has not only stepped up its power from one thousand to five thousand watts, but it has built new transmission towers and moved into new quarters at a cost of \$31,291.

21. *Associated Organizations*:

(a) In order to establish closer contact with the citizens of Illinois, a new General Advisory Committee of about 100 prominent men and women has been appointed and organized to advise with the President of the University through ten subcommittees.

(b) The Alumni Association is being reorganized with a full-time paid Executive Director in an attempt to maintain the closer and continued interest of graduates and former students in the University.

(c) The University of Illinois Foundation has been set up as a non-profit corporation to serve the University in developing patents and to act as a trustee in administering trust funds and securing loans for certain self-liquidating projects, such as the Illini Union Buildings and the Men's Residence Hall.

22. *Future Education and Research Programs*:

(a) As one of the most important future fields of human activity will be found in air transportation, the University administration has outlined a comprehensive teaching and research program including several colleges and many departments. Funds are being actively sought from State and Federal agencies for an air field, service buildings, and laboratories. The essential features of the program are presented in a bulletin entitled, "A Program of Education and Research Related to Air Transportation at the University of Illinois, Including a University Airport."

(b) More emphasis is to be placed on the teaching program, especially at the freshman-sophomore levels, by increasing the maturity of the staff, and developing the curriculum of the General Division.

(c) Review and appraisal of all courses is to be continued in accordance with the Report of the Senate Committee listed under 9 (b), above.

(d) More men of distinction in teaching and research are to be added to the faculty.

23. *Future Public Relations Program:* Addition of a general administrative officer is contemplated, to bring to the people of Illinois a better knowledge of what the University is, what it does, and what it hopes to do.

24. *Publications by the University Press:* Plans have long been considered for the expansion of the University Press and for the publication of scholarly books and monographs. Funds for this purpose have been proposed in each of the last two bienniums, but it has been necessary to eliminate them. This is one of the most important forward steps that can be taken by an institution which desires to promote its distinction and serve the traditions of culture and research. These efforts to secure funds will be continued in the next biennial budget, until a program of publications worthy of the University of Illinois is firmly established.

BIENNIAL BUDGET FOR 1943-1945

On request of the President of the University, the Comptroller presented the following statement.

The law requires that the University file with the State Department of Finance, not later than November 1 next, the budget for the biennium beginning July 1, 1943. In accordance with the provisions of the University Statutes, the President has called on the University Council of Deans, Directors, and members elected from the University Senate, to make recommendations concerning the budget.

The budget estimates for 1943-1945 as approved by the University Council are transmitted as the best presentation of the essential needs of the University that can be made at this time. In view of tremendous uncertainties ahead, even in the next few months, I recommend approval of these estimates with the understanding that important revisions may be necessary before the appropriation bill is drafted. I further recommend that the President of the University be authorized to prepare and file with the State Department of Finance the University's budget for 1943-1945, as recommended herein, in accordance with the amounts and items included and in the form required by the Department.

The budget for the biennium 1943-1945 is the most difficult to prepare of any similar budget for a number of years. To predict enrollments for two and one-half years ahead with any degree of accuracy is well nigh an impossibility. To what extent educational institutions can continue to function along previous lines or must adjust themselves still further to war conditions cannot at this time be foretold. Staff changes, especially due to leaves for war service of various kinds, will increase in number. When leaves of absence for such persons are granted, the positions must be maintained in the budget but in many instances it will not be necessary to make expenditures for replacement. Salary and wage rates cannot be regarded as entirely static, although the recent executive order of the President of the United States will tend to hold salaries of certain groups at present levels. Prices of commodities will tend to become stabilized at present levels, but these prices are higher than the University up to this time in most instances has been obliged to pay because of forward buying prior to recent increases, and, even with prices stabilized, the University has adjustments to make to bring itself in accord with that level. While purchases of equipment generally cannot be made, expense of repairs and maintenance must increase in order to extend the life of present equipment.

Preliminary Budget Policies: As a basis for the preparation of the 1943-1945 budget, the University Council considered and adopted recommendations of the Advisory Committee of the Bureau of Institutional Research as presented in Memorandum No. 256, dated July 16, 1942, a copy of which is deposited with the Secretary for record. The essential phases of this recommendation are contained in Section II, "The War-time Budget," pages 3 to 5 of the memorandum.

Budget Requests of Administrative Officers: Memorandum 256, after approval by the University Council, was submitted to all administrative officers with forms for transmittal of budget estimates. The results of this action are contained in Memorandum 261, which was submitted to the University Council on October 8, 1942, and was approved by the Council, after certain modifications of original policy.

Subsequent to the distribution of Memorandum 256, two releases have been received which have a bearing on the budget problem. The first of these is a communication from the State Department of Finance setting forth the policies of the Governor and the Department with respect to the budget for the coming biennium. (See page 124, below.) The second is the recent executive order of the President of the United States, issued October 3, 1942, stabilizing salaries, wages, and prices.

The actions of the University Council as contained in Memorandum 261 involve substantial reductions in the original requests of deans and directors and are intended to take account as fully as possible of conditions as they now stand.

Enrollment Data and Prospects: Enrollment of students has shown a considerable decrease in the past two years, as shown by the following data, and further decreases are predicted.

	<i>Total Enrollment (including extramural)</i>	<i>Percentage De- crease from Previous Year</i>	<i>Percentage Decrease from 1940</i>
November 1, 1940 (highest in the University's history).....	14,134	...	....
November 1, 1941.....	13,060	7.6	7.6
October 1, 1942.....	11,578 ¹	9.1 ¹	18.1 ¹

It may seem inappropriate to propose an increase in the total operating budget of the University in the face of this decreased enrollment. The following facts and conditions, however, have a bearing on this situation:

(1) Decreased enrollment has resulted in decreased income from student fees. The internal budget for 1941-1942 was decreased by \$85,500 because of this fact, and the budget for 1942-1943 was further reduced for the same reason, so that the actual educational budget for 1942-1943 is \$57,998 less than authorized by the appropriations made by the State for the current biennium had all income materialized. (The gross operating budget is not decreased proportionately because of increase in agricultural sales and operations of auxiliary enterprises which, however, do not provide funds for the general educational budget.)

(2) While the actual teaching staff has been reduced substantially in proportion to the decrease in enrollment, this reduction falls largely in the lower salary brackets. The total teaching staff of the Urbana departments in 1940-1941 represented 818 persons on a full-time equivalent basis. The corresponding number for the current year is approximately 740 persons, a decrease of 9.5 per cent. The budget for 1943-1944 as presented provides for a full-time equivalent of approximately 710 persons in active teaching status in the Urbana departments. This is a decrease of 4.2 per cent in the staff since 1940-1941.

(3) While the reduction in enrollment represents an over-all decrease of 18.1 per cent since November 1, 1940, the decrease in the Chicago divisions, where the expense of instruction is highest, is only 1.0 per cent. In view of pending military service and man-power legislation which will affect practically all male students in all universities sooner or later, it is impossible to make any accurate or even approximate estimates of what the enrollment will be in the fall of 1943. Consequently, the only basis of comparison with the peak enrollment of November 1, 1940, is the 1942 enrollment. Furthermore, high enrollments still prevail in all technical divisions such as engineering, physics, and chemistry.

(4) Expense of physical plant operation and maintenance not only cannot be decreased but is increased because of higher scales of wages and higher scales of prices for coal and other commodities. Wage rates of the various groups of employees in the Physical Plant Department have increased between 15 and 20 per cent since December, 1940. The delivered cost of coal for the Urbana departments is 42 per cent higher than it was in 1940.

(5) A substantial portion of the budget of the University is devoted to activities other than instruction of students. The work of the Agricultural and Engineering Experiment Stations and of numerous other research agencies continues substantially as before.

¹These figures are subject to correction to November 1 basis when figures are complete.

(6) Whatever decrease in expense of office and library service might result from decreased enrollment is offset by increased scale of wages and cost of materials. Expense of general administrative offices is increased both because of these facts and because of the increased complexity of handling business transactions. A good example is in the Purchasing Division where numerous forms must be completed for every purchase requiring a priority rating. The passage of the Federal "victory" tax requiring deductions from payrolls is another example of expenses that are added because of the actions of outside agencies.

Salaries of Persons on Leave: One of the problems faced in the biennial budget is that dealing with salaries of persons on leave for war services. Since such persons are given leave with the right to return, it is essential that their salaries be retained in the budget. On the other hand, it is certain that a substantial part of these salaries will not be required. No very accurate estimate can be made of the total that may accumulate in this way, but it will amount to at least \$200,000 a year.

There are certain non-recurring expenditures, as detailed in Memorandum 261, totaling \$72,430. It is anticipated that these expenditures can be met out of unused balances in military leave positions.

If it becomes necessary to accelerate further the University's teaching program through a three-term or four-quarter system, these funds would be required for this purpose.

It should be pointed out that the budget now contains no specific sum for emergencies or contingencies. Unused balances from on-leave positions, therefore, constitute the only back-log in the budget for these purposes.

Summary of Proposed Budget: The budget as recommended for the biennium is summarized in three exhibits which follow.

Exhibit I is a summary of the increase in the operating budget proposed for the coming biennium. The amount of this increase is \$552,297 a year, or \$1,104,594 for the biennium, an increase of 6.5 per cent.

Exhibit II is a summary of capital projects recommended, the total of which amounts to \$1,095,000, an increase of \$76,000 over the capital budget for the current biennium, or 6.5 per cent. These appropriations are non-recurring.

Exhibit III is a general budget summary of State appropriations. In this summary is included the educational operating budget, the capital budget, and also the budget of revolving and self-supporting activities, services to affiliated organizations, refunds, and all other non-budget transactions. These activities are handled through the University Income Fund, and it is necessary to estimate their amount so that a suitable appropriation of this fund may be secured. The receipts from student fees and other income applied to the educational budget are also covered in the University Income Fund.

The summary includes both the general University budget and the Research and Educational Hospitals budget which in the present biennium was a separate appropriation.

Various adjustments necessary in revolving activities and Federal funds are reflected in the total. As a result of these various changes, the appropriation from tax revenues required for the coming biennium will be \$15,595,928, or \$1,133,435 more than for the current biennium, making a grand total budget of \$20,446,190, as compared with a total of \$19,339,127 for the current biennium, a net increase of 5.2 per cent.

EXTRACT FROM "BUDGET ESTIMATE INSTRUCTIONS"
FROM DEPARTMENT OF FINANCE
DATED AUGUST 12, 1942

Budget Policy

The following general policies were announced in a letter from the Governor to all budgeted agencies, July 6, 1942:

"1. No new operating activities and no expansion or extension of existing activities should be considered, except where a clear and direct relationship to the national war effort can be demonstrated.

"2. The present organization and activities of your department should be carefully scrutinized to eliminate or curtail functions which might be restricted, at least for the duration of the war emergency.

"3. No expenditure should be contemplated for the purchase of land or extension of existing plant, except to provide for the relief of dangerous overcrowding at institutions.

"4. Expenditures for repair and maintenance of physical plant should be limited to the minimum amount required for projects essential to protect health and safety and to safeguard the State's investment.

"5. Expenditures for equipment should be limited to amounts needed to replace units absolutely essential to present operations, the necessity for which can be justified to Federal authorities controlling the release of equipment.

"6. A substantial reduction must be made in total current operating expenditures, other than for support and maintenance of institutional inmates."

To elaborate further the Governor's policy, the following rules set forth in a letter from the Director of Finance to all budgeted agencies are quoted:

"First, your estimates for the purchase of commodities should be made according to prices now prevailing. To provide for possible increases of prices not now determinable, consideration will be given by the Governor at a later date to the need for adjustment of these estimates.

"Second, your estimates for salaries and wages should indicate salary adjustments which are deemed essential to the retention of a minimum efficient staff. Before final determination of the Governor's Budget, information as to pay rates for comparable State and private employment in Illinois will become available to permit the establishment of a uniform policy on this matter.

"Third, your estimates of funds to be required for operating expenses should not exceed in total those of the present biennium for your department or agency."

EXHIBIT I

SUMMARY OF ANNUAL INCREASES REQUESTED FOR 1943-1945 BY DEANS, DIRECTORS, AND ADMINISTRATIVE OFFICERS WITH RECOMMENDATIONS OF UNIVERSITY COUNCIL

	<i>Increases Requested</i>	<i>Proposed Reduction in Requests</i>	<i>Increases Recommended by Council</i>
Salaries and Wages:			
Increases in lower salaries.....	\$ 224 096		
Other salary adjustments.....	30 084	\$ 90 671	\$254 000
Increases for distinction.....	90 491		
Staff additions.....	120 152		
Staff reductions.....	-114 396	18 056	-12 300
Wages (adjustments and additions)....	136 121	58 925	77 196
Retirement systems.....	32 500		32 500
<i>Total, Salaries and Wages.....</i>	<i>(519 048)</i>	<i>(167 652)</i>	<i>(351 396)</i>
Expense and Equipment:			
Equipment (decrease).....	-27 498		
Ordinary supplies.....	12 554		
Adjustment for price level.....	112 829	94 363	22 101
Repairs and maintenance.....	18 579		
<i>Total, Expense and Equipment.....</i>	<i>(116 464)</i>	<i>(94 363)</i>	<i>(22 101)</i>
New Programs:			
Operation of airport.....	11 000 ¹		11 000
School of Nursing.....	25 000		25 000
Operation of unused wing of Psychiatric Hospital.....	100 000		100 000
Savings in debt service charge on Medi- cal and Dental Building bonds....	-7 000		-7 000
Presbyterian Hospital.....	22 300		22 300
Physical Plant Department, additional services.....	99 327	71 827 ²	27 500
Scientific publications.....	15 000	15 000	
<i>Total, New Programs.....</i>	<i>(265 627)</i>	<i>(86 827)</i>	<i>(178 800)</i>
<i>Total Annual Increase.....</i>	<i>\$ 901 139</i>	<i>\$348 842</i>	<i>\$ 552 297</i>
<i>Total Increase for Biennium.....</i>	<i>\$1 802 278</i>	<i>\$697 684</i>	<i>\$1 104 594</i>

¹Depends on capital appropriation.

²Total of \$72,430 transferred to non-recurring funds.

EXHIBIT II

PROPOSED CAPITAL BUDGET FOR 1943-1945

Land for airport.....	\$200 000	
Airport buildings.....	550 000	
Payment of portion of Medical and Dental Building bond issue.....	345 000	
<i>Total for 1943-1945.....</i>		\$1 095 000

COMPARATIVE CAPITAL BUDGET FOR 1941-1943

General University capital appropriations.....	\$640 000	
Research and Educational Hospital capital appropriations.....	379 000	
<i>Total for 1941-1943.....</i>		\$1 091 000
<i>Increase.....</i>		\$ 76 000

EXHIBIT III

PROPOSED BUDGET OF STATE APPROPRIATIONS FOR 1943-1945
INCLUDING RECOMMENDATIONS OF UNIVERSITY COUNCIL

	<i>Comparative Figures for 1941-1943</i>	<i>Proposed Increase or Decrease</i>	<i>Proposed for 1943-1945</i>
<i>Expenditures:</i>			
Operating Expenses:			
Educational Budget.....	\$16 977 596 ¹	\$1 104 594	\$18 082 190
Revolving and Self-supporting..	1 342 531	-53 531	1 289 000
<i>Total Operating Expenses....</i>	<i>(18 320 127)</i>	<i>(1 051 063)</i>	<i>(19 371 190)</i>
Capital Budget.....	1 019 000	76 000	1 095 000
<i>Total Expenditures.....</i>	<i>\$19 339 127</i>	<i>\$1 127 063</i>	<i>\$20 466 190</i>
<i>Sources of Funds:</i>			
State Tax Revenues.....	\$14 462 493 ²	\$1 133 435	\$15 595 928 ³
Reappropriated Federal Grants..	326 634	-6 372	320 262
University Income.....	4 550 000	.....	4 550 000
<i>Total Income.....</i>	<i>\$19 339 127</i>	<i>\$1 127 063</i>	<i>\$20 446 190</i>

On motion of Mr. Jensen, these recommendations were approved, and the President of the University was authorized to prepare and file the biennial budget with the State Department of Finance as recommended.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following list of documents signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

1. Assignment of interest to the University of Illinois Foundation on patent of down-draft furnaces, invented by Julian Robert Fellows and John Clem Miles, executed June 13, 1942.

2. Contract with the Mueller Construction Co., for alterations and additions to the Research and Educational Hospital, in Chicago, in the amount of \$44,783, dated June 24, 1942.

¹Based on Internal Budget for 1942-1943.

²Consisting of \$12,940,555 for the University in general and \$1,521,938 for the Research and Educational Hospitals.

³Consisting of \$14,500,928 for operating purposes and \$1,095,000 for capital purposes.

TREASURER'S REPORT

The Secretary presented also for record the report of Mr. Frank M. Gordon, Treasurer, for the year ending June 30, 1942.

STATEMENT OF RECEIPTS AND DISBURSEMENTS
UNIVERSITY OF ILLINOIS

Balance July 1, 1941..... \$ 406 087 63

Receipts:

July, 1941.....	\$525 560 84
August, 1941.....	195 534 74
September, 1941.....	702 429 44
October, 1941.....	391 551 62
November, 1941.....	268 492 58
December, 1941.....	190 782 09
January, 1942.....	642 594 62
February, 1942.....	407 370 70
March, 1942.....	412 632 13
April, 1942.....	421 747 06
May, 1942.....	245 418 78
June, 1942.....	<u>363 685 41</u>
<i>Total Receipts</i>	<u>4 767 800 01</u>
	\$5 173 887 64

Disbursements (as per cancelled checks returned to
Comptroller):

July, 1941.....	\$326 667 94
August, 1941.....	255 598 39
September, 1941.....	315 863 48
October, 1941.....	344 264 31
November, 1941.....	346 725 31
December, 1941.....	447 716 05
January, 1942.....	244 955 49
February, 1942.....	433 914 64
March, 1942.....	350 041 60
April, 1942.....	592 590 75
May, 1942.....	464 068 45
June, 1942.....	<u>414 948 26</u>
<i>Total Disbursements</i>	<u>4 537 354 67</u>

Balance on hand June 30, 1942 (on deposit at First
National Bank of Chicago)..... \$ 636 532 97

STATEMENT OF RECEIPTS AND DISBURSEMENTS
MEDICAL AND DENTAL COLLEGE BUILDING
SPECIAL FUND

Balance July 1, 1941.....	\$33 139 19
Disbursements (as per cancelled checks returned to Comptroller):	
October, 1941.....	<u>33 139 19</u>
Balance on hand June 30, 1942.....	(none)

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

APPOINTMENTS MADE BY THE PRESIDENT

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

ALLEN, MRS. ELIZABETH KRUSKAL, Assistant in Spanish, on one-fourth time, for five months beginning September 1, 1942, at a salary at the rate of thirty dollars (\$30) a month. (September 28, 1942)¹

ALLEN, JOSEPH HEATLY DULLES, JR., Instructor in Spanish, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (September 2, 1942)

ANGES, ERWIN, Assistant in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for one year beginning September 1, 1942, without salary. (October 5, 1942)

AUTEN, DONALD SEYMOUR, Student Prosector in Anatomy, in the College of Medicine, on one-fourth time, for nine months beginning October 1, 1942, to receive exemption from tuition and laboratory fees. (September 17, 1942)

BAKER, GRIFFIN, Research Assistant in Entomology, on three-fourths time, for eight months beginning October 1, 1942, at a salary of nine hundred dollars (\$900). (October 2, 1942)

BATELL, MRS. ETHEL GOTTRICK, Assistant in Mathematics, beginning September 1, 1942, and continuing through January 31, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month. (September 26, 1942)

BAUDIN, MAURICE CHARLES, JR., Assistant in English, on full time, for five months beginning September 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1943, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (September 26, 1942)

BAYLOR, MRS. MARTHA BARNES, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (September 4, 1942)

BEAN, HALDANE WESLEY, Assistant to the Dean of the College of Agriculture and to the Director of the Agricultural Experiment Station and the Extension Service in Agriculture and Home Economics, and Associate in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (September 25, 1942)

BECKER, MRS. GERTRUDE CATHERINE, Principal Clerk in the Provost's Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (September 21, 1942)

BEDRICK, THEODORE, Assistant in Mathematics, on one-third time, for five months beginning September 1, 1942, at a salary at the rate of sixty dollars (\$60) a month, and on one-sixth time, for five months beginning February 1, 1943, at a salary at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment in Mathematics). (October 2, 1942)

BEIMFOHR, OLIVER WENDELL, Assistant in Geography, beginning September 15, 1942, and continuing through June 30, 1943, at a salary at the rate of one hundred eighty dollars (\$180) a month. (September 26, 1942)

BELL, JOHN FRED, Professor of Economics and Acting Director of the Bureau of Economic and Business Research, for eleven months beginning October 1, 1942, at a salary at the rate of five thousand dollars (\$5000) a year (this supersedes his previous appointment). (September 26, 1942)

BENNETT, MRS. JESSIE CASSIDY, Assistant in English, beginning September 15, 1942, and continuing through January 31, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month. (October 2, 1942)

BERDAHL, MRS. EVELYN TRIPP, Assistant in English, beginning September

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

15, 1942, and continuing through January 31, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month. (September 30, 1942)

BERG, IRWIN AUGUST, Clinical Counselor in the Personnel Bureau, and Instructor in Psychology, for eleven months beginning October 1, 1942, at a salary at the rate of two hundred dollars (\$200) a month. (October 9, 1942)

BITTNER, LOUISE HELENE, Assistant in German, on three-fourths time, beginning October 8, 1942, and continuing through June 30, 1943, at a salary at the rate of one hundred five dollars (\$105) a month. (September 30, 1942)

BOAS, WALLACE, Senior Laboratory Mechanic in the Department of Civil Engineering, in the Engineering Experiment Station, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred dollars (\$2100) a year (this supersedes his previous appointment). (October 2, 1942)

BONE, ROBERT G., Associate in History, for one year beginning September 1, 1942, at a salary of two thousand two hundred fifty dollars (\$2250) (subject to leave of absence, without salary, for 1942-1943, for military service) (this supersedes his previous appointment). (September 4, 1942)

BOTTOMLEY, JOSEPH ARTHUR, Assistant Professor of Mining Engineering, in the Department of Mining and Metallurgical Engineering, in the College of Engineering, for eleven months beginning October 1, 1942, at a salary at the rate of three thousand three hundred dollars (\$3300) a year. (September 26, 1942)

BOWMAN, MRS. MARCIA BROWN, Assistant in English, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (September 17, 1942)

BOYD, SAMUEL NEIL, JR., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (September 28, 1942)

BOYER, DALE TREVOR, Cashier in the Bursar's Division of the Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand four hundred forty dollars (\$1440) (this supersedes his previous appointment). (September 1, 1942)

BRADLEY, EUGENE FERRING, Assistant in Spanish, on three-fourths time, for ten months beginning September 1, 1942, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (September 17, 1942)

BRADLEY, MRS. RUTH CAMPBELL, Assistant in Sociology, on one-half time, beginning September 23, 1942, and continuing through June 30, 1943, at a salary at the rate of seventy dollars (\$70) a month. (October 9, 1942)

BRAND, ASHLEY MOSS, Assistant in Obstetrics and Gynecology, in the College of Medicine, for eleven months beginning October 1, 1942, without salary. (October 16, 1942)

BREEN, H. EDWARD, Instructor in Accountancy, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, for ten months beginning September 1, 1942, at a salary of two thousand one hundred dollars (\$2100) (this supersedes his previous appointment). (August 31, 1942)

BRIGGS, CARLETON B., Senior Record Clerk in the Bureau of Economic and Business Research, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month. (October 6, 1942)

BRINE, JANE. RAYMOND, Junior Clerk-Stenographer in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (September 9, 1942)

BRISTOW, MRS. EVELYN McLAIN, Assistant in Spanish, on one-fourth time, for five months beginning September 1, 1942, at a salary at the rate of thirty dollars (\$30) a month. (September 26, 1942)

BULKLEY, WILLIAM FREEMAN, Assistant in Forestry Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1942, at a salary of one hundred eighty dollars (\$180), in addition to one thousand six hundred twenty dollars (\$1620), paid by the United States

Department of Agriculture, for which the University assumes no responsibility (this supersedes his previous appointment). (September 26, 1942)

BUNCH, MAYME JOSEPHINE, Assistant in History, on two-thirds time, beginning October 1, 1942, and continuing through January 31, 1943, at a salary at the rate of eighty dollars (\$80) a month. (October 2, 1942)

BURNS, OCIE ROMNEY, Senior Laboratory Assistant in the Department of Physiological Chemistry, in the College of Medicine, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500) (this supersedes his previous appointment). (October 6, 1942)

BURRAGE, FRANCES, Library Assistant and Cataloger, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred dollars (\$1700) a year. (September 19, 1942)

BYERRUM, RICHARD U., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 4, 1942)

CAREY, MILBURN ERNEST, Associate in Music, on three-fifths time, for one year beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (September 30, 1942)

CARR, MRS. MARION GRUDIER, Assistant in English, beginning September 15, 1942, and continuing through January 31, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month. (September 21, 1942)

CARR, NORMA EUNICE, Junior Clerk-Stenographer in the Graduate School, beginning at noon, September 15, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred sixty dollars (\$1260) a year (this supersedes her previous appointment). (September 19, 1942)

CHANCE, CHARLES JACKSON, Assistant in Physiology, for ten months beginning September 1, 1942, at a salary of one thousand five dollars (\$1500). (September 2, 1942)

CONRAD, MRS. LYDIA C., Senior Record Clerk in the Dispensary, in the College of Medicine, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand nine hundred twenty dollars (\$1920) (this supersedes her previous appointment). (September 23, 1942)

CONROY, EDWARD HUBERT, Special Research Assistant in Chemistry, on one-fourth time, and Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1942, at a salary of six hundred twenty-five dollars (\$625) (this supersedes his previous appointment). (October 5, 1942)

COOLMAN, LAVON, Instructor in Music Education, on three-fourths time in the University High School, and on one-fourth time, in the School of Music, for ten months beginning September 1, 1942, at a salary of two thousand five hundred dollars (\$2500). (September 3, 1942)

COOLMAN, LAVON, Instructor in Music Education, on 83/100 time in the University High School, and on 17/100 time in the School of Music, beginning September 16, 1942, and continuing through June 30, 1943, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (October 16, 1942)

COOLSEN, FRANK GORDON, Assistant in Economics, on one-half time, for ten months beginning September 1, 1942, and Teacher in the University High School, on one-fourth time, beginning September 21, 1942, and continuing through June 30, 1943, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes his previous appointment). (October 16, 1942)

COTELL, HARRY, Assistant in Medicine, beginning October 1, 1942, and continuing through June 30, 1943, without salary. (October 16, 1942)

CUTHBERT, F. LEICESTER, Special Research Associate in Petrography and Mechanical Engineering, in the Engineering Experiment Station, for one year beginning September 1, 1942, at a salary of three thousand dollars (\$3000) (this supersedes his previous appointment). (September 4, 1942)

DAHLSTEDT, WAYNE WILMER, Assistant in English, on full time, for five months beginning September 1, 1942, at a salary at the rate of one hundred

fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1943, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (September 26, 1942)

DAVIS, JAMES ELWOOD, Extension Forester and Associate Professor of Forestry Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1942, at a cash compensation of two thousand four hundred twenty dollars (\$2420), in addition to one thousand three hundred eighty dollars (\$1380) paid by the State Natural History Survey, for which the University assumes no responsibility (this supersedes his previous appointment). (September 26, 1942)

DEJORDY, ALMA, Assistant in Library Science, beginning September 10, 1942, and continuing through June 30, 1943, at a salary at the rate of one thousand four hundred dollars (\$1400) a year (this supersedes her previous appointment). (September 14, 1942)

DELEE, SOL THERON, Assistant in Obstetrics and Gynecology, in the College of Medicine, for one year beginning September 1, 1942, without salary. (September 14, 1942)

DOERING, ELLOR BENJAMIN, Assistant in English, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (September 11, 1942)

DOLAN, CATHARINE, Junior Clerk-Stenographer in the Bursar's Division of the Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred sixty dollars (\$1260) (this supersedes her previous appointment). (September 1, 1942)

DOLAN, CATHARINE, Senior Clerk-Stenographer in the Office of the High School Visitor, beginning September 19, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes her previous appointment). (September 11, 1942)

DRUMMOND, ROBERT LORING, Instructor in Art Education, on two-thirds time in the University High School, and on one-third time in the Department of Art, beginning September 1, 1942, and continuing until further notice, but not beyond June 30, 1943, at a salary at the rate of two hundred seventy dollars (\$270) a month. (August 31, 1942)

DUBNER, HAROLD H., Assistant in Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for eleven months beginning October 1, 1942, without salary. (September 30, 1942)

DUNN, BETTY LOUISE, Assistant Clerk-Stenographer in the Physical Plant Department, beginning August 1, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (September 14, 1942)

DUNN, BETTY LOUISE, Assistant Clerk-Stenographer in the Physical Plant Department, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand one hundred forty dollars (\$1140). (September 14, 1942)

DUNN, JOSEPHINE JOY, Assistant in French, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (September 17, 1942)

ELSBERRY, MAX ROLAND, Continuity Writer in the Radio Station, on one-half time, for one year beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 18, 1942)

ENGELJOHN, MRS. ETHEL WATSON, Senior Clerk-Stenographer, in the College of Medicine on two-thirds time, and in the Chicago Division of the Registrar's Office, on one-third time, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand nine hundred twenty dollars (\$1920) (this supersedes her previous appointment). (September 23, 1942)

ERWIN, NATHANIEL H., Assistant in Speech, on one-fourth time, for five months beginning September 1, 1942, at a salary of one hundred eighty-seven

dollars fifty cents (\$187.50) (this is in addition to his appointment in the Radio Station). (September 28, 1942)

EUBANKS, MRS. SHIRLEY MORROW, Assistant Clerk-Stenographer in the Periodical Division, in the Acquisition Department of the Library, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand eighty dollars (\$1080) a year (this supersedes her previous appointment). (September 30, 1942)

EWING, FRANCES ELEANOR, Assistant in Mathematics, on three-fifths time, for five months beginning September 1, 1942, at a salary at the rate of ninety dollars (\$90) a month, and on two-fifths time, for five months beginning February 1, 1943, at a salary at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (September 26, 1942)

FAULKNER, CLAUDE WINSTON, Assistant in English, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500) (subject to leave of absence, without salary, for 1942-1943, for military service). (September 23, 1942)

FAULKNER, JAMES WILLIAM, Student Prosector in Anatomy, in the College of Medicine, on one-fourth time, for nine months beginning October 1, 1942, to receive exemption from tuition and laboratory fees. (September 17, 1942)

FIELDING, MRS. JEAN GILBERT, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 31, 1942)

FILIPPI, CHARLES ROBERT, Assistant in Ceramic Engineering, in the College of Engineering, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (September 2, 1942)

FISCHER, LEROY HENRY, Research Assistant in History, beginning September 1, 1942 and continuing through January 31, 1943, at a salary at the rate of sixty dollars (\$60) a month. (September 11, 1942)

FLETCHER, MRS. MARY LOUISE HAMILTON, Supervising Nurse in the Research and Educational Hospital, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand five hundred twenty-four dollars (\$1524) (this supersedes her previous appointment). (September 30, 1942)

FLORES, JOSEPH S., Instructor in Spanish, on full time, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800), and to give instruction in Spanish at Chanute Field, for ten months beginning September 1, 1942, at an additional salary of six hundred dollars (\$600) (this supersedes his previous appointment). (September 26, 1942)

FOGLE, STEPHEN FRANCIS, Instructor in English, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (September 2, 1942)

FORD, MARY POSIWILKA, Assistant Laboratory Assistant in the Natural History Museum, on three-fourths time, for eleven months beginning October 1, 1942, at a salary at the rate of sixty dollars (\$60) a month. (October 5, 1942)

FREELAND, PAUL ALEXANDER, Student Assistant in General Engineering Drawing, in the College of Engineering, on one-third time, beginning September 1, 1942, and continuing through January 31, 1943, at a salary at the rate of forty dollars (\$40) a month. (September 4, 1942)

FREESE, HOMER BENJAMIN, Student Prosector in Anatomy, in the College of Medicine, on one-fourth time, for nine months beginning October 1, 1942, to receive exemption from tuition and laboratory fees. (September 17, 1942)

FUZAK, JOHN ALEXANDER, Instructor in Industrial Education, for ten months beginning September 1, 1942, at a salary of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (September 14, 1942)

GAGER, KATHRYN N., Assistant Clerk-Stenographer in the Library School, on one-half time, beginning September 16, 1942, and continuing through August 31, 1943, at a salary at the rate of fifty dollars (\$50) a month. (September 21, 1942)

GEBHARD, JACK WENDELL, Associate in Psychology, for one year beginning

September 1, 1942, at a salary of two thousand four hundred dollars (\$2400). (August 31, 1942)

GEBHART, MRS. FLORENCE P., Assistant in Hygiene and Medical Adviser for Students, beginning September 15, 1942, and continuing until further notice, at a salary at the rate of two hundred dollars (\$200) a month. (September 15, 1942)

GIBSON, ROBERT WILDER, Assistant in Mathematics, on 8/15 time, for five months beginning September 1, 1942, at a salary at the rate of eighty dollars (\$80) a month, and on one-third time, for five months beginning February 1, 1943, at a salary at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (September 26, 1942)

GOLDBERG, MILTON L., Assistant in Physiology, in the College of Medicine, on three-fourths time, for eleven months beginning October 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 16, 1942)

GOLDBLATT, LUCILLE, Junior Clerk-Stenographer in the Chicago Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320) (this supersedes her previous appointment). (September 14, 1942)

GOLDMAN, MRS. OLIVE REMINGTON, Assistant in English, on one-half time, beginning September 15, 1942, and continuing through January 31, 1943, at a salary at the rate of seventy-five dollars (\$75) a month. (September 23, 1942)

GOODNIGHT, CLARENCE JAMES, Instructor in Zoology, beginning September 16, 1942, and continuing through June 30, 1943, at a salary at the rate of one hundred eighty dollars (\$180) a month. (September 26, 1942)

GRAHAM, K. MERLE, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 11, 1942)

GRAHAME, ROBERTA M., Instructor in English, in the College of Pharmacy, for one year beginning September 1, 1942, at a salary of two thousand four hundred dollars (\$2400). (October 5, 1942)

HANSON, MRS. THELMA KLOTZ, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1942, at a salary of three hundred dollars (\$300). (September 18, 1942)

HARDENBROOK, HARRY, JR., Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, on two-thirds time, for one year beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (August 31, 1942)

HARDING, HAROLD, Personnel Secretary in the Bursar's Division of the Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of two thousand seven hundred dollars (\$2700) (this supersedes his previous appointment). (September 1, 1942)

HARMAN, MARIAN, Library Assistant and Cataloger, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of two thousand dollars (\$2000) (this supersedes her previous appointment). (September 4, 1942)

HARTER, HARMAN LEON, Assistant in Mathematics, on three-fifths time, for five months beginning September 1, 1942, at a salary at the rate of ninety dollars (\$90) a month, and on two-fifths time, for five months beginning February 1, 1943, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (September 26, 1942)

HATCHARD, WILLIAM REGINALD, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (September 28, 1942)

HATTAN, CORINNE R., Assistant in Mathematics, on 19/30 time, for five months beginning September 1, 1942, at a salary at the rate of ninety-five dollars (\$95) a month, and on one-half time, for five months beginning February 1, 1943, at a salary at the rate of seventy-five dollars (\$75) a month (this supersedes her previous appointment). (September 26, 1942)

HAZEN, KEITH, Assistant Cashier in the Bursar's Division of the Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320) (this supersedes his previous appointment). (September 1, 1942)

HERDA, MATTHEW GEORGE, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600) (September 28, 1942)

HEYLIGER, VICTOR, Assistant in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of three hundred dollars (\$300), in addition to two thousand four hundred dollars (\$2400) paid by the Athletic Association, for which the University assumes no responsibility. (September 15, 1942)

HILL, LEONA ANNE, Assistant in Home Economics, in the Agricultural Experiment Station, for eleven months beginning October 1, 1942, at a salary at the rate of one thousand two hundred dollars (\$1200) a year. (September 19, 1942)

HOLLENBECK, HELEN MARIE, Assistant Clerk-Typist in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand twenty dollars (\$1020) a year. (September 26, 1942)

HOOVER, M. JANET, Assistant in Geology, for ten months beginning September 1, 1942, at a salary of one thousand two hundred dollars (\$1200). (September 4, 1942)

HOSKISSON, WILLIAM ARNISON, Assistant in Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for eleven months beginning October 1, 1942, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year (this supersedes his previous appointment). (September 14, 1942)

HOUTCHENS, MRS. CAROLYN WASHBURN, Instructor in English, beginning September 15, 1942, and continuing through January 31, 1943, at a salary at the rate of one hundred eighty dollars (\$180) a month. (September 23, 1942)

HOVORKA, JOHN, Assistant in Physics, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (September 12, 1942)

HUBACH, ROBERT ROGERS, Assistant in English, on full time, for five months beginning September 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1943, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (September 26, 1942)

HUBER, RAMONA L., Assistant Clerk-Stenographer in the Department of English, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred dollars (\$1200) a year from September 1, 1942, through January 31, 1943, and at the rate of one thousand twenty dollars (\$1020) a year from February 1, 1943, through August 31, 1943 (this supersedes her previous appointment). (September 4, 1942)

JAENING, TECKLA KATHERINE, Junior Clerk-Stenographer in the College of Law, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (September 23, 1942)

JANKE, CARL WALTER, Senior Accountant in the Physical Plant Department, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of two thousand eight hundred dollars (\$2800). (September 28, 1942)

JOHNSON, RALPH HARRY, Instructor in Physical Education for Men, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, for ten months beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2200) (this supersedes his previous appointment). (September 11, 1942)

JOHNSTON, HUGH WILLIAM, Assistant in Chemistry, on one-half time, for

ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (September 28, 1942)

JONES, MRS. GENEVA MILLARD, Assistant in Soil Survey Publications, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of one thousand three hundred twenty dollars (\$1320). (September 9, 1942)

JONES, ROBERT ELLERY, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (October 2, 1942)

KAHLERT, MERCEDES GUILLERMINA, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 11, 1942)

KAHN, HARRY S., Student Prosector in Anatomy, in the College of Medicine, on one-fourth time, for nine months beginning October 1, 1942, to receive exemption from tuition and laboratory fees. (September 17, 1942)

KLEIN, J. RAYMOND, Biochemist and Assistant Professor of Psychiatry, on 5/6 time, at an annual salary of two thousand seven hundred fifty dollars (\$2750), and Assistant Professor of Physiological Chemistry, on 1/6 time, at an annual salary of five hundred fifty dollars (\$550), for one year beginning September 1, 1942 (this supersedes his previous appointment). (October 5, 1942)

KOKOSKA, MILTON FRANK, Assistant in Geology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 9, 1942)

LANDON, BEATRICE ELEANOR, Assistant in Chemistry, on one-half time, beginning September 1, 1942, and continuing through January 31, 1943, at a salary of three hundred dollars (\$300). (September 28, 1942)

LANE, WILMA MAXINE, Assistant in the Commerce Reading Room of the Library, on one-half time, beginning September 18, 1942, and continuing through August 31, 1943, at a salary at the rate of six hundred dollars (\$600) a year. (September 19, 1942)

LAPP, JOHN CLARKE, Instructor in French, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (September 17, 1942)

LAPSLEY, JANIE CAMPBELL, Assistant in Mathematics, on three-fifths time, for five months beginning September 1, 1942, at a salary at the rate of ninety dollars (\$90) a month, and on two-fifths time, for five months beginning February 1, 1943, at a salary at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (September 26, 1942)

LAWRENCE, MRS. MARGUERITE B., Assistant Clerk-Stenographer in the Acquisition Department of the Library, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand twenty dollars (\$1020) a year. (September 30, 1942)

LAWYER, KENNETH, Assistant Professor of Business Organization and Operation, and Associate in the Bureau of Economic and Business Research, for one year beginning September 1, 1942, at a salary of four thousand three hundred dollars (\$4300). (August 31, 1942)

LENDRUM, FREDERICK C., Assistant Professor of Medicine, on one-half time, in the Department of Medicine, and assigned to Pharmacology, on one-half time, for eleven months beginning October 1, 1942, at a salary at the rate of two thousand five hundred dollars (\$2500) a year. (September 18, 1942)

LEVY, HERMAN ABRAHAM, Associate in Medicine, on one-half time, for one year beginning September 1, 1942, at a salary of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (September 2, 1942)

LEVY, MRS. LUCRETIA M., Assistant in Mathematics, on 8/15 time, for five months beginning September 1, 1942, at a salary at the rate of eighty dollars (\$80) a month. (September 28, 1942)

LEWIS, CLAY, Instructor in Chemical Engineering, for ten months beginning September 1, 1942, at a salary of two thousand five hundred dollars (\$2500). (September 14, 1942)

LEWIS, JOHN WILSON, Assistant in English, on full time, for five months beginning September 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1943, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (September 26, 1942)

LINDAHL, WILLARD ARNOLD, Student Assistant in General Engineering Drawing, in the College of Engineering, on one-third time, beginning September 1, 1942, and continuing through January 31, 1943, at a salary at the rate of forty dollars (\$40) a month. (September 4, 1942)

LITMAN, SIMON, Professor of Economics, for six months beginning September 1, 1942, at a salary at the rate of five hundred dollars (\$500) a month. (October 9, 1942)

LITTRELL, JUNE LUIS, Assistant in Zoology, on three-fourths time, beginning September 15, 1942, and continuing through June 30, 1943, at a salary at the rate of nine hundred dollars (\$900) a year (this supersedes her previous appointment). (September 21, 1942)

LOCKHART, MRS. CORA EWERS, Assistant in Home Economics, in the Agricultural Experiment Station, for eleven months beginning October 1, 1942, at a salary at the rate of one thousand four hundred dollars (\$1400) a year. (September 19, 1942)

LOCKHART, HAINES BOOTS, Special Research Assistant in Chemistry, on one-half time, beginning September 25, 1942, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 2, 1942)

LOVETT, MRS. WINIFRED, Junior Clerk-Typist in the Personnel Bureau, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (September 1, 1942)

LOWELL, VIRGINIA MAUD, Assistant in English, on full time, for five months beginning September 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1943, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (September 26, 1942)

LOWSMA, HENRY, Associate in Chemistry, in the College of Pharmacy, for one year beginning September 1, 1942, at a salary of three thousand dollars (\$3000). (September 23, 1942)

LUMMIS, FRANK MAX, Assistant in the Classics, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (September 14, 1942)

MACK, ROBERT DONALD, Instructor in Philosophy, for ten months beginning September 1, 1942, at a salary of two thousand dollars (\$2000). (September 19, 1942)

MAGILL, LEWIS MALCOLM, JR., Assistant in English, on one-third time, for ten months beginning September 1, 1942, at a salary of five hundred dollars (\$500). (September 2, 1942)

MAGILL, LEWIS MALCOLM, JR., Assistant in English, on full time, for five months beginning September 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month, and on one-third time, for five months beginning February 1, 1943, at a salary at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (September 26, 1942)

MAXFIELD, BETTY JANE, Assistant File Clerk in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand one hundred forty dollars (\$1140) (this supersedes her previous appointment). (September 9, 1942)

MAY, GEORGES CLAUDE, Assistant in French, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 19, 1942)

MAYOL, MARY JOAN, Assistant Clerk-Typist in the Print Shop, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand twenty dollars (\$1020) a year. (October 9, 1942)

McCONNELL, GOLDEN A., Executive Secretary in the President's Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of three thousand two hundred dollars (\$3200) (this supersedes his previous appointment). (August 14, 1942)

McFARLAND, CORLEY B., Assistant in Ophthalmology, in the College of Medicine, beginning October 15, 1942, and continuing through August 31, 1943, without salary. (September 23, 1942)

McGIVAREN, NINA STAMPS, Junior Library Assistant in the Reference Department of the Library, on one-half time, beginning September 8, 1942, and continuing through August 31, 1943, at a salary at the rate of seven hundred dollars (\$700) a year. (August 31, 1942)

McPHERSON, JAMES BEVERLEY, JR., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (September 28, 1942)

McREYNOLDS, MARY LUCILLE, Assistant Office Appliance Operator in the Accounting Division of the Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (September 11, 1942)

MEEK, JAMES BRACE, Student Assistant in General Engineering Drawing, in the College of Engineering, on one-third time, beginning September 1, 1942, and continuing through January 31, 1943, at a salary at the rate of forty dollars (\$40) a month. (September 19, 1942)

MEISNER, DONALD FRANKLIN, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (September 28, 1942)

MESSER, CONSTANTINE JOHN, Assistant in English, on two-thirds time, and Assistant in Russian, on one-third time, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (September 1, 1942)

MILES, FREDERICK DEAN, Instructor in Architecture, for ten months beginning September 1, 1942, at a salary of two thousand five hundred dollars (\$2500). (September 15, 1942)

MILES, MRS. NELLIE MORRIS, Assistant in Mathematics, for four months beginning October 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month. (October 14, 1942)

MILLER, SONIA, Assistant in English, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (September 14, 1942)

MONTGOMERY, MAX MALCOLM, Associate in Medicine, on one-half time, for one year beginning September 1, 1942, at a salary of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (September 5, 1942)

NEUHAUSER, IRENE, Instructor in Dermatology, in the College of Medicine, on 15/100 time, beginning October 1, 1942, and continuing through August 31, 1943, at a salary at the rate of twenty dollars (\$20) a month (this supersedes her previous appointment). (October 9, 1942)

NIX, MARGARET A., Senior Clerk-Stenographer in the Office of the Executive Dean of the Chicago Colleges, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes her previous appointment). (October 15, 1942)

NOECKER, JULIA AGNUSS, Assistant Clerk in the Catalog Department of the Library, on two-thirds time, beginning September 28, 1942, and continuing through August 31, 1943, at a salary at the rate of six hundred eighty dollars (\$680) a year. (September 23, 1942)

NORDHEIM, EDWIN I., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 18, 1942)

NORRIS, WILLIAM P., Upjohn Company Fellow in Chemistry, for ten months beginning September 1, 1942, at a stipendium of six hundred dollars (\$600). (September 11, 1942)

ODOR, ANNA FRANCES, Assistant in German, on three-fourths time, for ten months beginning September 1, 1942, at a salary of one thousand fifty dollars (\$1050). (September 19, 1942)

OSBORN, HAROLD MARION, Assistant in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of nine hundred dollars (\$900), in addition to six hundred dollars (\$600) paid by the Athletic Association, for which the University assumes no responsibility. (September 15, 1942)

PATTERSON, JOHN DOUGLAS, Assistant in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of one thousand seven hundred dollars (\$1700). (September 1, 1942)

PENG, KE MING, Special Research Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning September 1, 1942, and continuing until further notice, at a salary at the rate of eight hundred forty dollars (\$840) a year. (September 11, 1942)

PETERSON, DORIS E., Instructor in English, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (September 4, 1942)

PETERSON, ELWIN HERBERT, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning October 1, 1942, and continuing through August 31, 1943, without salary (entire salary of two thousand four hundred dollars (\$2400) paid by the State Department of Agriculture). (October 5, 1942)

PHELPS, ROSE BERNICE, Assistant Professor of Library Science, on three-fourths time, for five months beginning September 1, 1942, at a salary at the rate of one hundred eighty-seven dollars fifty cents (\$187.50) a month (this supersedes her previous appointment). (September 18, 1942)

POCHERT, LORRAINE R., Assistant Clerk-Stenographer in the Medical and Dental College Library, beginning September 21, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred dollars (\$1200) a year. (September 26, 1942)

PORZAK, BERNARD PETER, Assistant in English, on full time, for five months beginning September 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time for five months beginning February 1, 1943, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (September 26, 1942)

PRAHL, EVELYN LUCILE, Junior Clerk-Stenographer in the Bursar's Division of the Business Office, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred sixty dollars (\$1260) a year. (October 15, 1942)

PRESCHER, WILLIAM FRANCIS, Assistant in Geology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 4, 1942)

PRICE, MAURICE THOMAS, Visiting Lecturer in Sociology, beginning September 1, 1942, and continuing through February 28, 1943, at a salary at the rate of three thousand dollars (\$3000) a year. (September 28, 1942)

PYENSON, HARRY, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, beginning October 1, 1942, and continuing until further notice, at a salary at the rate of one hundred eighty-seven dollars fifty cents (\$187.50) a month. (October 5, 1942)

RAFFERTY, GERTRUDE THERESE, Assistant in the General Division of the College of Liberal Arts and Sciences, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 11, 1942)

RAMSER, JOHN HUBERT, Assistant in Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1942, at a salary of two thousand one hundred dollars (\$2100). (August 31, 1942)

REED, CORDELIA, Assistant in French, on three-fourths time, and Assistant in Spanish, on one-fourth time, for ten months beginning September 1, 1942, at a salary of one thousand three hundred dollars (\$1300) (this supersedes her previous appointment). (September 17, 1942)

REID, BETTY CAROL, Assistant Clerk-Stenographer in the Registrar's Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand twenty dollars (\$1020). (September 4, 1942)

REITSEMA, ROBERT H., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (September 28, 1942)

ROBBINS, KENNETH C., Assistant in Physiological Chemistry, in the College of Medicine, on one-half time, for one year beginning September 1, 1942, at a salary of six hundred dollars (\$600). (August 31, 1942)

ROCKWELL, HARRIET MARY, Assistant in English, beginning September 15, 1942 and continuing through June 30, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month. (September 26, 1942)

ROGIER, EVELYN MARGUERITE, Junior Library Assistant in the Acquisition Department of the Library, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500). (September 1, 1942)

ROSALDO, RENATO, Instructor in Spanish, on full time, beginning October 1, 1942, and continuing through June 30, 1943, at a salary at the rate of one hundred eighty dollars (\$180) a month, and to give instruction in Spanish at Chanute Field, beginning September 1, 1942, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 5, 1942)

RUCKER, HERBERT JUDSON, Associate in Vocational Agriculture, in the College of Agriculture, for one year beginning September 1, 1942, at a salary of two thousand eight hundred dollars (\$2800). (September 12, 1942)

RUSHING, DOROTHY BEAL, Assistant in English, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (September 4, 1942)

SACHS, SAM, Research Assistant in Mechanical Engineering, in the College of Engineering, beginning September 24, 1942, and continuing through August 31, 1943, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes his previous appointment). (September 21, 1942)

SAKAI, GALE ETSUKO, Junior Library Assistant in the Acquisition Department of the Library, on three-fourths time, for eleven months beginning October 1, 1942, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (October 1, 1942)

SASLOW, HERBERT BASIL, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 26, 1942)

SAWHILL, CLARENCE EDWIN, Associate in Music, on one-half time, and Acting Assistant Director of Military Bands, on one-half time, for one year beginning September 1, 1942, at a salary of three thousand two hundred dollars (\$3200) (this supersedes his previous appointment). (September 19, 1942)

SAWYER, MRS. JANET MUMM, Junior Library Assistant in the Loan Department of the Library, on one-half time, beginning September 16, 1942, and continuing through August 31, 1943, at a salary at the rate of seven hundred dollars (\$700) a year. (September 19, 1942)

SCHACHT, OTTO WILLIAM, JR., Student Assistant in General Engineering Drawing, in the College of Engineering, on one-third time, beginning September 1, 1942, and continuing through January 31, 1943, at a salary at the rate of forty dollars (\$40) a month. (September 19, 1942)

SCHLEGEL, RICHARD T., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 4, 1942)

SCHNEIDER, LEONARD B., Assistant in Psychology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (September 17, 1942)

SCHULZ, LOIS JANE, Assistant in Geology, on three-fourths time, for ten months beginning September 1, 1942, at a salary of nine hundred dollars (\$900) (this supersedes her previous appointment). (September 11, 1942)

SCHWARTZ, STEVEN OTTO, Instructor in Medicine, for one year beginning September 1, 1942, without salary. (September 14, 1942)

SCOTT, JOSEPH W., Assistant in Speech, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (September 2, 1942)

SCOTT, JOSEPH W., Instructor in English, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (September 14, 1942)

SHAFF, RUTH VIRGINIA, Assistant Office Appliance Operator in the Catalog Department of the Library, on one-half time, beginning September 22, 1942, and continuing through August 31, 1943, at a salary at the rate of forty-five dollars (\$45) a month. (September 23, 1942)

SHAFFER, LOTTIE MAE, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320) (this supersedes her previous appointment). (September 14, 1942)

SHANNON, CLIFFORD HUGH, Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, beginning October 15, 1942, and continuing through August 31, 1943, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (October 16, 1942)

SHANOR, LELAND, Instructor in Botany, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, for ten months beginning September 1, 1942, at a salary of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (September 2, 1942)

SIDEBOTTOM, OMAR MARION, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (October 11, 1942)

SILBERGELD, SAM, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 28, 1942)

SKALA, JOSEPH CHARLES, Junior Accountant in the Chicago Division of the Physical Plant Department, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand nine hundred twenty dollars (\$1920). (September 14, 1942)

SMELTZER, PERCY J., Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, on one-third time, for one year beginning September 1, 1942, at a salary of five hundred fifty dollars (\$550). (August 31, 1942)

SMITH, MRS. EDITH MCBRIDE, Assistant Clerk-Typist in the Physical Plant Department, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (September 14, 1942)

SMITH, LYLE W., Assistant in Physics, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred dollars (\$700). (September 12, 1942)

SMITH, WANDA LEE, Assistant Clerk-Typist in the Accounting Division of the Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (September 11, 1942)

SNYDER, WALTER EUGENE, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, beginning October 1, 1942 and continuing until further notice, at a salary at the rate of one thousand six hundred dollars (\$1600) a year. (September 11, 1942)

SPRINGER, MELVIN DALE, Assistant in Mathematics, on three-fifths time, for five months beginning September 1, 1942, at a salary at the rate of ninety dollars (\$90) a month, and on two-fifths time, for five months beginning February 1, 1943, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (September 26, 1942)

STADERMAN, ORVILLE PAUL, Assistant in Mathematics, on 8/15 time, for five

months beginning September 1, 1942, at a salary at the rate of eighty dollars (\$80) a month, and on two-fifths time, for five months beginning February 1, 1943, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (September 26, 1942)

STAFFORD, EDWARD EMERSON, Assistant Dean of Men, for eleven months beginning October 1, 1942, at a salary at the rate of three thousand six hundred dollars (\$3600) a year. (September 30, 1942)

STALVEY, JAMES BENJAMIN, Assistant in Political Science, for ten months beginning September 1, 1942, at a salary of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (September 19, 1942)

STANLEY, WILLIAM O., Visiting Assistant Professor of Education, for one year beginning September 1, 1942, at a salary of three thousand two hundred dollars (\$3200). (August 31, 1942)

STEGEMEIER, HENRI, Instructor in German, for ten months beginning September 1, 1942, at a salary of two thousand dollars (\$2000). (September 9, 1942)

STEWART, JAMES WARREN, Assistant Professor of Mining Engineering, in the College of Engineering, for eleven months beginning October 1, 1942, at a salary at the rate of three thousand six hundred dollars (\$3600) a year. (September 19, 1942)

STINSON, CHARLES HENRY, Special Research Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning September 1, 1942, and continuing until further notice, at a salary at the rate of eight hundred forty dollars (\$840) a year (this supersedes his previous appointment). (September 11, 1942)

STRACK, KENNETH HUGHES, Junior Stores Clerk in the Office Supply Store-room, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (September 15, 1942)

STROUT, MRS. RUTH FRENCH, Research Assistant in the Classics, for one year beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (September 2, 1942)

SUMMERSON, CHARLES HENRY, Assistant in Geology, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800). (September 15, 1942)

SWANSON, MRS. BERTHA COE, Junior Clerk-Typist in the Bursar's Division of the Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred sixty dollars (\$1260) (this supersedes her previous appointment). (September 1, 1942)

SWINDELL, MRS. DOROTHY POTTER, Teacher in the University High School, for nine months beginning October 1, 1942, at a salary at the rate of one hundred eighty dollars (\$180) a month. (October 16, 1942)

TAYLOR, SYLVIA ISABEL, Junior Library Assistant in the Acquisition Department of the Library, on one-half time, beginning September 21, 1942, and continuing through August 31, 1943, at a salary at the rate of fifty dollars (\$50) a month. (September 23, 1942)

THOMPSON, HELEN IRENE, Assistant Clerk-Stenographer in the Bursar's Division of the Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand one hundred forty dollars (\$1140). (September 14, 1942)

THOMPSON, THEOS JARDIN, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 11, 1942)

TORAN, WILLIAM B., Assistant in English, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500). (September 2, 1942)

VERAGUTH, ARNOLD JOHN, Special Research Assistant in Chemistry, for ten months beginning September 1, 1942, at a salary of one thousand dollars (\$1000). (September 11, 1942)

WALSH, FRANK JOSEPH, Instructor in Obstetrics and Gynecology, in the College of Medicine, for eleven months beginning October 1, 1942, without salary. (October 16, 1942)

WALTER, MARJORIE LOUISE, Assistant in Speech, on one-third time, for ten months beginning September 1, 1942, at a salary of five hundred dollars (\$500). (September 21, 1942)

WATSON, EOLENE, Junior Clerk-Typist in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (September 9, 1942)

WATSON, SARAH MARTHA, Assistant in Psychology, on one-half time, beginning September 18, 1942, and continuing through June 30, 1943, at a salary at the rate of one thousand dollars (\$1000) a year. (September 19, 1942)

WELCH, HELEN MARGARET, Junior Library Assistant in the Acquisition Department of the Library, beginning September 21, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year. (September 26, 1942)

WELTIN, EDWARD G., Assistant in History, on one-fourth time, beginning September 19, 1942, and continuing through June 30, 1943, at a salary at the rate of thirty dollars (\$30) a month. (September 26, 1942)

WESTON, JANET LOUISE, Associate in Economics, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, for one year beginning September 1, 1942, at a salary of two thousand six hundred dollars (\$2600) (this supersedes her previous appointment). (August 31, 1942)

WHITE, MRS. FREDA BRIDGEWATER, Junior Clerk-Stenographer in the Provost's Office, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (October 9, 1942)

WHITE, ROBERT BROWNING, Student Assistant in Anatomy, in the College of Medicine, on one-fourth time, for nine months beginning October 1, 1942, to receive exemption from tuition and laboratory fees. (September 17, 1942)

WHITSON, JOHN WALTER, JR., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (September 28, 1942)

WHITTLE, KATHERINE WHITE, Library Assistant in the Loan Department of the Library, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred dollars (\$1700) a year. (September 19, 1942)

WILKINS, CHARLES THOMPSON, Assistant in English, for ten months beginning September 1, 1942, at a salary of one thousand five hundred dollars (\$1500) (this supersedes his previous appointment). (September 17, 1942)

WILLARD, RUTH FRANCES, Assistant in Spanish, on three-fourths time, for five months beginning September 1, 1942, at a salary at the rate of ninety dollars (\$90) a month, and on one-half time, for five months beginning February 1, 1943, at a salary at the rate of sixty dollars (\$60) a month. (September 26, 1942)

WILLIAMS, CHARLES RALPH, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (September 15, 1942)

WILLS, JOHN ELLIOT, Assistant Professor of Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1942, at a salary of three thousand eight hundred dollars (\$3800). (August 31, 1942)

WILMARTH, CHARLES EARL, Special Research Assistant in Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning October 15, 1942, and continuing until further notice, at a salary at the rate of seventy dollars (\$70) a month. (October 16, 1942)

WILSON, KEITH LEROY, Instructor in Music, on three-fourths time, and in Military Bands, on one-fourth time, for one year beginning September 1, 1942, at a salary of two thousand one hundred dollars (\$2100) (this supersedes his previous appointment). (September 19, 1942)

WINDHOLZ, FRANZ, Assistant in Radiology, in the College of Medicine, for one year beginning September 1, 1942, without salary. (October 5, 1942)

WINKLER, PAUL WALTER, Junior Library Assistant in the Catalog Department of the Library, beginning September 14, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred dollars (\$1400) a year. (September 18, 1942)

WITTERT, VICTOR, Assistant in Oral Surgery, in the Department of Oral and Plastic Surgery and Oral Pathology, in the College of Dentistry, three half days each week, beginning October 15, 1942, and continuing through August 31, 1943, without salary. (October 10, 1942)

WRIGHT, ELEANORE REIDELL, Assistant in Obstetrics and Gynecology, in the College of Medicine, for eleven months beginning October 1, 1942, without salary. (September 30, 1942)

WRIGHT, JAMES DIXON, Instructor in German, for ten months beginning September 1, 1942, at a salary of two thousand dollars (\$2000). (September 2, 1942)

ZELLER, MICHAEL, Instructor in Medicine, for eleven months beginning October 1, 1942, without salary. (October 16, 1942)

ZIMMER, ROLLY W., Head Cashier in the Bursar's Division of the Business Office, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand nine hundred twenty dollars (\$1920) (this supersedes his previous appointment). (September 1, 1942)

ZIMMERMAN, KENNETH WALTER, Assistant in Physical Education for Men, for ten months beginning September 1, 1942, at a salary of one thousand eight hundred dollars (\$1800), in addition to one hundred fifty dollars (\$150) paid by the Athletic Association, for which the University assumes no responsibility (this supersedes his previous appointment). (September 26, 1942)

DECLINATIONS AND RESIGNATIONS

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

ANDERSON, RUTH MARIE, Research Assistant in the Bureau of Institutional Research—resignation effective September 8, 1942.

ANGLAND, NORA M., Junior Clerk-Stenographer in the Hospital Laboratory, in the College of Medicine—resignation effective August 1, 1942.

AUSTIN, WALTER JAMES, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—declination effective September 1, 1942.

BARNHART, MRS. RUTH ROBERTS, Assistant Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective October 14, 1942.

BATELL, MRS. ETHEL GOTTRICK, Assistant in Mathematics—resignation effective October 1, 1942.

BAUER, MRS. ALICE G., Junior Library Assistant in the Acquisition Department of the Library—resignation effective September 16, 1942.

BEARD, MARGARET C., Junior Clerk-Stenographer in the Department of Physiology, in the College of Medicine—resignation effective November 1, 1942.

BERBAUM, STANLEY EARNEST, Mechanic in the Military Department—termination effective September 30, 1942.

BJORKLUND, JUNE, Scholar in Economics—resignation effective September 1, 1942.

BONER, J. RUSSELL, Instructor in Economics—resignation effective October 1, 1942.

BUTLER, WILLIAM A., Assistant in Physics, in the College of Engineering—resignation effective September 1, 1942.

CASE, HARRY WALTER, Associate in Psychology—resignation effective September 1, 1942.

CHRISTIE, CELIA LOUISE, Assistant Clerk-Stenographer in the Office of the Dean of the College of Engineering and in the Department of General Engineering Drawing—declination effective September 1, 1942.

CHURCHILL, WARREN SOLYOM, Assistant in Zoology—resignation effective September 1, 1942.

COLEMAN, SAMUEL D., Assistant Extension Editor and Associate in Agri-

cultural Extension, in the Extension Service in Agriculture and Home Economics—resignation effective September 24, 1942.

COOPER, MARILYN J., Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 1, 1942.

COVEY, DELVIN L., Scholar in English—resignation effective September 1, 1942.

CRESS, ALLAN M., Assistant in German—resignation effective September 1, 1942.

CRIST, RAYMOND E., Associate in Geography—resignation effective September 1, 1942.

DAVIS, GEORGE HAMILTON, Assistant in Geology—declination effective September 1, 1942.

DEWEY, MRS. DOROTHY S., Senior Clerk-Stenographer in the Department of Medicine—declination effective September 1, 1942.

DIXON, MRS. DOROTHY LANE, Assistant Clerk-Typist in the Extension Service in Agriculture and Home Economics—resignation effective at noon, October 9, 1942.

DUKER, GUY MAXWELL, Instructor in Music Education—resignation effective September 1, 1942.

DUSSER DE BARENNE, DOROTHEA R., Research Assistant in Psychiatry, in the College of Medicine—declination effective September 1, 1942.

ERICKSON, MRS. ALINE WOLFF, Assistant Dietitian in McKinley Hospital—resignation effective September 1, 1942.

EYESTONE, W. H., Assistant in Animal Pathology and Hygiene, in the Extension Service in Agriculture and Home Economics—resignation effective September 14, 1942.

FIELDING, MRS. JEAN GILBERT, Scholar in Spanish—resignation effective September 1, 1942.

FROBERG, LAWRENCE, Assistant in English—declination effective September 1, 1942.

GLICK, FRANCIS J., Fellow in Chemistry—resignation effective September 1, 1942.

GORBLE, JAMES LAWRENCE, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective September 1, 1942.

GOLDIE, WILLIAM JAY, Assistant in Physical Education for Men—resignation effective September 1, 1942.

HILGARD, JOSEPHINE R., Assistant in Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine—cancellation effective September 1, 1942.

HILL, MRS. HELEN WILLIAMS, Assistant in English—resignation effective September 1, 1942.

INNIS, REBECCA JANE, Assistant Clerk in the Catalog Department of the Library—resignation effective September 28, 1942.

JEROME, RICHARD CLARK, Assistant in Economics—declination effective September 1, 1942.

KELLEY, MRS. BYRD BUCHAN, Social Director of Davenport House—resignation effective September 1, 1942.

KREPS, CLIFTON H., JR., Fellow in German—resignation effective September 1, 1942.

LEE, RICHARD WAYNE, Assistant in Physics, in the College of Engineering—resignation effective September 1, 1942.

LEVINE, VICTOR, Assistant Professor of Pathology, in the College of Medicine—resignation effective October 2, 1942.

LEVITIN, EMIL DAVID, Assistant in Psychiatry, in the College of Medicine—declination effective September 1, 1942.

LIPSCOMB, SARA, Assistant Clerk-Typist in the Radio Station—resignation effective October 20, 1942.

LYON, CLYDE WILLIAM, Assistant to the Director of the Physical Plant Department—resignation effective October 31, 1942.

MARKUSICH, MRS. MARGARET EWALD, Junior Laboratory Assistant in the Department of Dental Pathology and Therapeutics, in the College of Dentistry—resignation effective at the close of business September 14, 1942.

McLALLEN, ROSELLA, Junior Medical Technologist in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—resignation effective September 16, 1942.

McNEILL, ELLEN, Stenographer in the Medical, Dental, and Pharmacy Library—resignation effective June 15, 1942.

McVEY, EMERSON KING, Assistant in Pediatrics, in the College of Medicine—declination effective September 1, 1942.

MILLER, CARL, Assistant in Psychiatry, in the College of Medicine—declination effective September 1, 1942.

MOODY, RICHARD, Instructor in Speech—resignation effective September 1, 1942.

MORRIS, WILLIAM McCULLOCH, Junior Stores Clerk in the Department of Physiological Chemistry, in the College of Medicine—declination effective September 1, 1942.

NELSON, MARGARET, Junior Clerk-Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences—resignation effective October 8, 1942.

NICHOLSON, HUGH PHILO, Assistant Professor of Mining Engineering, in the College of Engineering—resignation effective October 1, 1942.

NISBET, H. LOUISE, Scholar in Philosophy—resignation effective September 1, 1942.

NORDHEIM, EDWIN IVER, Assistant in Zoology—resignation effective October 1, 1942.

ODOR, ANNA FRANCES, Fellow in German—resignation effective September 1, 1942.

OSTERDOCK, MRS. LOROLIVE, Copyholder in the Print Shop—resignation effective October 6, 1942.

PALMER, FREDERICK A., Fellow in History—resignation effective September 1, 1942.

PASSARELLI, EDWIN WILLIAM, Associate in Medicine—declination effective September 1, 1942.

PEARSON, FLOYD CHARLES, Storekeeper in the Office Supply Storeroom—resignation effective October 19, 1942.

PIERCE, MARY JEANNE, Assistant Office Appliance Operator in the Catalog Department of the Library—resignation effective September 22, 1942.

PRESCHER, WILLIAM FRANCIS, Assistant in Geology—declination effective September 1, 1942.

PRESSON, ROSEMARY, Assistant Clerk-Stenographer in the Agricultural Experiment Station—resignation effective September 25, 1942.

RAE, EDWIN CARTER, to give instruction in Art, in the Summer Quarter of 1942—resignation effective June 8, 1942.

ROBERTS, ROYSTON M., Fellow in Chemistry—resignation effective September 1, 1942.

ROMPPAINEN, N. VIRGINIA, Junior Stenographer in the Department of Animal Pathology and Hygiene—declination effective September 1, 1942.

RORABACHER, LOUISE ELIZABETH, Instructor in English—resignation effective September 1, 1942.

ROSS, DONALD VERNON, Assistant in Chemistry—declination effective September 1, 1942.

SARGENT, HUGH WILLIAMS, Assistant in English—declination effective September 1, 1942.

SIPPY, HALL IVAN, Assistant Professor of Medicine (Rush)—declination effective September 1, 1942.

SLATER, CHARLES PHILLIP, Assistant in Accountancy—resignation effective September 1, 1942.

SMARZO, MARJORIE MARGARET, Associate in Hygiene and Medical Adviser for Women—resignation effective October 1, 1942.

SMITH, HAROLD J., Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective September 15, 1942.

SNEAD, CLAUDE R., Fellow in Surgery—resignation effective September 1, 1942.

STEVENS, DONALD PHILIP, Instructor in Architecture—resignation effective September 1, 1942.

STEWART, EDWIN L., Fellow in Spanish—resignation effective September 1, 1942.

SWEENEY, MRS. MILDRED M., Junior Clerk-Stenographer in the Hospital Laboratory, in the College of Medicine—declination effective September 1, 1942.

THOMPSON, THEOS JARDIN, Assistant in Chemistry—declination effective September 1, 1942.

TUCKER, MRS. LUCY J., Junior Clerk-Stenographer in the High School Testing Bureau, in the Registrar's Office—resignation effective at the close of business October 25, 1942.

WANG, JOYCE, Scholar in Chemistry—resignation effective September 1, 1942.

WARD, EDWARD JOHN, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective September 1, 1942.

WIECZOREK, MARY MICHAELINE, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy—resignation effective October 12, 1942.

WILLIAMSON, LOIS MAURINE, Assistant Clerk-Typist in the Registrar's Office—resignation effective at the close of business October 23, 1942.

WILMETH, KATE S., Junior Stenographer in the Department of Animal Pathology and Hygiene—resignation effective at the close of business September 30, 1942.

WIXSON, MARGARET, Assistant in Speech—resignation effective September 1, 1942.

WOJNIAK, FRANK, Assistant Professor of Laryngology, Rhinology, and Otology (Rush), in the College of Medicine—declination effective September 1, 1942.

WOOD, L. K., First Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business September 25, 1942.

WRIGHT, JAMES DIXON, Instructor in German—declination effective September 1, 1942.

ZYGMUNT, JOSEPH F., Scholar in Sociology—resignation effective October 16, 1942.

DEGREES CONFERRED IN AUGUST AND OCTOBER, 1942

The Secretary presented also for record the lists of degrees conferred in August (see page 148) and October (see page 158).

The Board adjourned.

H. E. CUNNINGHAM

Secretary

KARL A. MEYER

President

SUMMARY OF DEGREES CONFERRED IN AUGUST, 1942

Degrees in the Graduate School, conferred at Urbana:

Master of Arts.....	116
Master of Science.....	104
Master of Music.....	4
<i>Total, Graduate School, Urbana.....</i>	<i>224</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	5
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, Library School.....	56
Bachelor of Arts, College of Liberal Arts and Sciences.....	70
Bachelor of Science, College of Liberal Arts and Sciences.....	24
Bachelor of Science, College of Commerce and Business Administration.....	29
Bachelor of Science, College of Agriculture.....	26
Bachelor of Science, College of Education.....	59
Bachelor of Science, College of Fine and Applied Arts.....	5
Bachelor of Fine Arts, College of Fine and Applied Arts.....	5
Bachelor of Science, School of Journalism.....	8
Bachelor of Science, School of Physical Education.....	6

Total, Baccalaureate Degrees, Urbana..... 288

Total, Degrees Conferred at Urbana..... 517

Degrees in Dentistry, conferred at Chicago:

Doctor of Dental Surgery.....	2
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Total, Degrees Conferred at Chicago..... 2

Total, Urbana and Chicago, August, 1942..... 519

SUMMARY OF DEGREES CONFERRED IN OCTOBER, 1942

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	25
Master of Education.....	2
Master of Arts.....	12
Master of Science.....	14

Total, Graduate School, Urbana..... 53

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Social Administration, College of Liberal Arts and Sciences.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	11
Bachelor of Science, College of Liberal Arts and Sciences.....	5
Bachelor of Science, College of Engineering.....	49
Bachelor of Science, College of Agriculture.....	3
Bachelor of Science, College of Education.....	8
Bachelor of Science, College of Fine and Applied Arts.....	1

Total, Baccalaureate Degrees, Urbana..... 78

Total, Degrees Conferred at Urbana..... 131

Degrees in Pharmacy, conferred at Chicago:

Bachelor of Science in Pharmacy.....	2
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Degrees in Dentistry, conferred at Chicago:

Doctor of Dental Surgery.....	2
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Degrees in Medicine, conferred at Chicago:

Bachelor of Science in Medicine.....	4
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Degrees in the Graduate School, conferred at Chicago:

Doctor of Philosophy.....	4
Master of Arts.....	2
Master of Science.....	4

Total, Graduate School, Chicago..... 10

Total, Degrees Conferred at Chicago..... 18

Total, Urbana and Chicago, October, 1942..... 149

Degrees conferred in August, 1942 (see above)..... 519

Total, Degrees Conferred since Commencement in June, 1942..... 668

*Degrees Conferred August 29, 1942, at Urbana***GRADUATE SCHOOL****Degree of Master of Arts***In Business Organization and Operation*

JEANNETTE POFFENBARGER WILLIAMS, A.B., Augustana College, 1928

In Classics

DONALD JAMES FOLEY, A.B., St. Louis University, 1939

SISTER MARIE DANIEL CONWAY, Ph.B., University of Chicago, 1921

In Education

BERTHA DEAL ABBOTT, A.B., Drury College, 1934

MOHAMED ASGHAR, B.S., 1941

JAMES ARLAND BARKER, B.Ed., Southern Illinois Normal University, 1932

THEODORE HOWARD BARTHOLOMEW, B.Ed., Western Illinois State Teachers College, 1932

AFTON CHARLINE BEASLEY, B.Ed., Southern Illinois Normal University, 1934

MARY BLANCHE BOLAND, A.B., College of St. Francis, 1937

JOHN MOTSINGER BREWER, B.Ed., Southern Illinois Normal University, 1935

WILLARD THOMAS BRIGGS, A.B., Knox College, 1940

EARL HAROLD BURDOCK, A.B., Penn College (Iowa), 1921

JAMES HAROLD BURKHOLDER, B.S., State Teachers College (Shippensburg, Pa.), 1937

LURA MINNI SOTA CARRITHERS, B.Ed., Illinois State Normal University, 1932

MILDRED RUTH CHANDLER, A.B., Evansville College, 1938

CARL CLARENCE CLAPPER, B.Ed., Western Illinois State Teachers College, 1934

DONNA ROSEMARY COLDWELL, A.B., 1938

FRANCIS EARL DE REUS, A.B., St. Ambrose College, 1938

ANNAMAE ELIZABETH EASTERDAY, A.B., Carthage College, 1939

PAUL HERMAN EBELING, B.S., 1937

MARY KATHRYN FREED, B.S., Northeast Missouri State Teachers College, 1940

SIBYL CORINNE GARRISON, B.S., 1938

GENE MERLIN GOFORTH, B.Ed., Southern Illinois Normal University, 1933

HARRIET LOUISE GRANDY, A.B., Illinois Wesleyan University, 1933

ROY JOHN GRIEBEL, A.B., McKendree College, 1939

HAROLD CHARLES HATHAWAY, A.B., McKendree College, 1934

ARTHUR HORRELL HAYS, B.Ed., Southern Illinois Normal University, 1938

MARGARET VIRGINIA HEALY, B.S., Washington University, 1937

ALVIN EDWARD HECK, JR., A.B., Knox College, 1939

LOUIS WILSON HIGGS, B.Ed., Western Illinois State Teachers College, 1937

DONALD LEAGUE HOLLEY, B.Ed., Illinois State Normal University, 1938

JAMES EDWARD HOLT, B.Ed., Southern Illinois Normal University, 1931

MARGARET ELIZABETH IUTZI, B.Ed., Illinois State Normal University, 1938

MILDRED AMELIA IUTZI, B.Ed., Illinois State Normal University, 1937

HOWARD THEODORE JACKSON, B.S., Illinois Wesleyan University, 1937

JEANNETTE LOUIS JOBUSCH, B.S., 1937

GLENN JACOB JOHNSTON, B.S., Bradley Polytechnic Institute, 1933

CLELLA LORNE JONES, B.Ed., Illinois State Normal University, 1934

JAMES HAROLD JONES, B.Ed., Eastern Illinois State Teachers College, 1937

EMMA KATHRYN KASTEL, B.Ed., Illinois State Normal University, 1938

JAMES MARTIN KELLY, Ph.B., DePaul University, 1939

VERNON JAMES MARR, A.B., Shurtleff College, 1937

KARL LOUIS MASSANARI, A.B., Goshen College, 1936

RALPH MCBRIDE, B.Ed., Southern Illinois Normal University, 1938

OLIVE MAY McLAUGHLIN, A.B., Monmouth College, 1938

PAUL VERNON McMORRIS, B.Ed., Eastern Illinois State Teachers College, 1932

LOUISE GRAY McNUTT, B.Ed., Eastern Illinois State Teachers College, 1935

CLYDE WILLIAM MILLS, B.Ed., Eastern Illinois State Teachers College, 1938
JOHN DAVISON MOSS, B.Ed., Southern Illinois Normal University, 1935
LINA MARIA MOULTON, A.B., 1932
ELMER DAVID MURRAY, B.Ed., Southern Illinois Normal University, 1937
AURELLA LAVELLE OGDEN, B.Ed., Illinois State Normal University, 1937
WILLIAM ROBERT PHILLIPS, B.Ed., Southern Illinois Normal University, 1939
ERNEST PRICCO, B.Ed., Eastern Illinois State Teachers College, 1934
NELLORA MELISSA QUIGLEY, B.Ed., Western Illinois State Teachers College, 1935
STANLEY WILLIAM RAHN, A.B., St. Olaf College, 1936
CLARENCE LEE REEVES, B.Ed., Illinois State Normal University, 1935
MARIDAN RICHTER, B.F.A., 1941
HENRIETTA JANE ROBERTS, B.S., 1934
BASIL EUGENE ROHRER, B.Ed., Southern Illinois Normal University, 1939
ROBERT HERMAN ROWE, B.Ed., Illinois State Normal University, 1933
BERTHA IRENE MUSICK RUTLEDGE, A.B., Southwestern College, 1922
SISTER MARY BERNARDA ADAMS, A.B., Rosary College, 1935
SISTER MARY VERENA HOUGH, B.Ed., Milwaukee State Teachers College, 1937
KENNETH WALSH STEPHENS, B.S., Bradley Polytechnic Institute, 1933
ALVIN ROBERT TERVELT, A.B., Central College (Pella, Iowa), 1936
LETA THOMPSON, B.Ed., Southern Illinois Normal University, 1933
MARGUERITE ROBINSON TUPPER, A.B., 1932
LOUISE MCKINNEY VAN WINKLE, A.B., 1928
CHRISTINA ELIZABETH WALSER, A.B., Eureka College, 1932
VIRGINIA FLORENCE WILDT, A.B., 1928
ELIZABETH JANE WILSON, B.Ed., Eastern Illinois State Teachers College, 1936
PAUL RODE WORKMAN, A.B., Eureka College, 1924

In English

THOMAS FRANCIS BATELL, A.B., Knox College, 1937
ROBERT GILES BROOKS, B.Ed., Illinois State Normal University, 1939
ALFRED HENRY DEUTSCH, A.B., St. Johns University, 1936
PATRICK JOSEPH HAYES, A.B., St. Ambrose College, 1939
FRANCES LUCILE HORLER, A.B., State University of Iowa, 1931
WANDA MAE LITTLE, A.B., 1940
LOUISE MACY, A.B., Illinois Wesleyan University, 1928
MARY ADELIA NICHOLS, B.S., 1934

In French

MARIE LOUISE DUEZ, A.B., Berea College, 1936
ADELE JOAN TUMAN, A.B., 1938

In Geography

MAX LEE WHITE, B.Ed., Eastern Illinois State Teachers College, 1936

In German

ANNA ELIZABETH PAULI, A.B., Bradley Polytechnic Institute, 1938
DOROTHY MARY ZUCKER, A.B., 1940

In History

MARGARET RUBY BARTON, A.B., Lindenwood College, 1941
WILLIS WOODROW CARMEN, A.B., 1939
CAROL IDELLA CHRISTIANSON, A.B., 1938
EDWARD GEORGE DIRKSEN, A.B., Columbia College, 1936
MARTHA VIRGINIA LAW, B.S., 1936
HUI-I LIANG, A.B., 1941
WILLIAM VINCENT McDONOUGH, A.B., St. Ambrose College, 1940
RALPH EDWARD PERRY, Th.B., A.B., Olivet Nazarene College, 1939, 1941
SISTER MARY ALODIA DOHERTY, A.B., Rosary College, 1930
LOIS RUTH TWEEDY, B.S., 1937
CARROLL FRANCIS VANDEVENTER, B.S., 1938

In Library Science

- PAUL LAVERN KNAPP, B.S., Western State Teachers College, 1932; A.B.(Lib.), University of North Carolina, 1936
MARJORIE FRANCES RUMBLE, A.B., University of Kansas, 1934; B.S., 1939
GILES FREEMONT SHEPHERD, JR., A.B., A.B.(Lib.), University of North Carolina, 1934, 1936
JOSEPHINE MATHEWS THARPE, A.B., Florida State College for Women, 1931; B.S.(Lib.), 1938

In Mathematics

- ETHEL GOTTRICK BATELL, B.S., 1936
BETTY ANN EATON, B.S., 1941
JULIUS FRANCIS KIRCHGESSNER, A.B., St. Viator College, 1938
SISTER MARY PATRICIA MULLEN, A.B., Creighton University, 1922
SISTER FLORENTINUS O'CONNOR, A.B., Rosary College, 1926

In Political Science

- DAVID ABRAHAM ROZEN, A.B., University of Texas, 1941

In Social Science

- MARY KATHERINE DEWEY, A.B., Lindenwood College, 1935

In Sociology

- AUDREY BYRDEEN BOWER, A.B., McKendree College, 1929
MARY ELLEN KRUM, A.B., Illinois Wesleyan University, 1933; B.Ed., Illinois State Normal University, 1934

In Spanish

- IVY MAUDE BRITTON, B.S., 1928
GRACE GORDON WILSON, A.B., Colorado State Teachers College, 1921

In Speech

- NAOMI WINGFIELD HUNTER, A.B., 1939
KATHERINE ELIZABETH STAPP, B.S., 1935

In Zoology

- RAYMOND LeROY CROWELL, B.Ed., Southern Illinois Normal University, 1930
KENNETH MERLE GRAHAM, A.B., Allegheny College, 1941

Degree of Master of Science*In Accountancy*

- RUTH BROWN, B.S., Indiana State Teachers College, 1933
MARSHALL EARL GOINS, B.Ed., Illinois State Normal University, 1935
STERLING ROGER STEPHENS, B.Ed., Illinois State Normal University, 1933
ADA TEODORI, B.Ed., Illinois State Normal University, 1937

In Agricultural Economics

- FRED RAYMOND COUGHLIN, B.S., 1940
AUGUSTUS LOUIS ODER, B.Ed., Eastern Illinois State Teachers College, 1924

In Agronomy

- DARRELL DEAN DICKEN, B.S., Kansas State College, 1937
EUGENE ELLIS DOWNING, B.S., 1937
EARL MELVIN LUTZ, B.S., 1936
GEORGE RAY REIFSTECK, B.S., 1936

In Animal Husbandry

- ALBERTO CORDOVA ELEFANO, B.S.A., University of the Philippines, 1933
ROBERT JOSEPH MAURER, B.Ed., Illinois State Normal University, 1937

In Animal Nutrition

LORENZO PEDRO ZIALCITA, JR., B.S.A., University of the Philippines, 1938

In Animal Pathology and Hygiene

WILLIAM MORRIS THORNING, B.S., D.V.M., State College of Washington, 1940, 1941

In Bacteriology

GRACE JUNE BENJAMIN, B.S., University of Chicago, 1940

JAMES KELSEY DAY, A.B., Southwestern College, 1921

HOWARD ERRETTE MOORMAN, B.Ed., Southern Illinois Normal University, 1936

In Botany

KARL KERMIT McWILLIAMS, B.Ed., Eastern Illinois State Teachers College, 1933

WILLIAM WILSON THOMAS, B.Ed., Eastern Illinois State Teachers College, 1941

In Business Organization and Operation

SISTER MARY BASILIANA SROKA, A.B., Notre Dame College (Ohio), 1936

In Chemistry

ROBERT EDWARD ALLEN, A.B., Grinnell College, 1941

ROBERT JOHN DEARBORN, A.B., Wabash College, 1941

JAMES BEVERLEY McPHERSON, JR., A.B., Kenyon College, 1941

In Civil Engineering

DOUGLAS EMERIT DREIER, B.S., University of Colorado, 1940

In Dairy Husbandry

JOHN JOSEPH SHEURING, B.S., 1940

In Economics

NUGENT WEDDING, B.S., 1938

In Education

ARTHUR JAMES ANDREWS, B.S., 1923

WILLIAM REXFORD BENOIT, B.S., 1938

FLORENCE CAROLINE BODENBACH, B.S., 1937

HENRY JAMES BOTHWELL, B.S., 1939

BENJAMIN CLARK CAMPBELL, B.Ed., Western Illinois State Teachers College, 1941

MORRIS FRANCIS CARR, B.Ed., Illinois State Normal University, 1937

ROBERT CESSNA, B.S., 1919

HAROLD EUGENE CLAY, B.S., 1936

BERTHA BURNETT CLINE, B.S., 1927

HARRY AUSTIN COMBES, B.S., 1937

GLENN DODD, B.Ed., Eastern Illinois State Teachers College, 1931

MARGARET ELAM, B.S., Indiana University, 1937

GERALDINE ABNER GALLOWAY, B.S., 1941

MILDRED EVANGELINE GLODKOWSKIS, A.B., 1930

JEANNETTE GORDON, B.S., 1938

JOHN THADDEUS GUNNING, B.Ed., Illinois State Normal University, 1938

JAMES EBB HARGRAVE, B.Ed., Southern Illinois Normal University, 1937

RAYMOND E. HARTSTEIN, B.S., State Teachers College (Slippery Rock, Pa.), 1939

MARY MILLICENT HARWOOD, A.B., 1939

HAZEL HUGHES HASTY, B.S., 1928

STASIA V. HAYMAN, B.S., 1937

MARGUERITE CECELIA HEMPEN, B.S., 1939

MARIE CELEST HEMPEN, B.S., 1939

HOWARD WAYNE HIGHTOWER, B.S., 1940

ELMA CATHERINE JOHNSON, B.S., 1937

GEORGE WILLIAM KARRAKER, B.Ed., Southern Illinois Normal University, 1930

ELIZABETH ELEANORE KEMPER, B.S., Indiana University, 1935
MAURICE NOYES LAWLER, B.S., 1936
ANNA DONNABELL LEWIS, B.S., 1936
RUTH LINDSEY, B.S., Indiana State Teachers College, 1938
VERNON HAROLD MACOMBER, B.S., 1935
NELLE MARGARET MARTIN, A.B., 1940
ROBERT EMMETT MATTIX, B.Ed., Eastern Illinois State Teachers College, 1934
SHIRLEY NEAL MCKEAN, B.Ed., Western Illinois State Teachers College, 1924;
A.M., University of Iowa, 1933
CARROLL SAMUEL NAFZIGER, B.Ed., Illinois State Normal University, 1940
CARL EUGENE NATION, B.S., 1938
HOWARD CECIL NELSON, B.S., University of Wisconsin, 1930
LLOYD JAMES PHIPPS, B.S., 1940
JUNE WENDELL PRICE, B.S., 1939
CATHERINE LOUISE PUTNAM, B.S., 1938
VERGIL MONROE RAGSDALE, B.Ed., Southern Illinois Normal University, 1939
ROBERTA FRANCES RAIKES, B.S., 1939
MILDRED LOUISE RAU, B.S., 1932
JOHN MARLOWE SLATER, B.S., 1939
SARA LOUISE SLAUGHTER, B.S., 1931
KEITH WATSON STEIN, B.S., 1936
FRANCES RAE STUTZMAN, A.B., 1940
WAINO ELMER THOMPSON, B.S., Bradley Polytechnic Institute, 1934
LUCILLE MARIE TKACH, B.Ed., Illinois State Normal University, 1935
FRANCIS JOAN VALENTINE, A.B., James Millikin University, 1927
ALVIN RAMSEY VOLK, B.S., University of Missouri, 1932
HARVEY EVERETT WADE, B.S., 1932
MEREDITH WAYNE WATTS, B.S., 1938
CARL WORTHINGTON WEBB, B.Ed., Illinois State Normal University, 1936
EVA MARIE WEBER, B.Ed., Eastern Illinois State Teachers College, 1935
KEITH ESTEL WHETSTONE, B.Mus.Ed., Murray State Teachers College, 1939
EVELYN MARGARET WILDI, B.S., 1933
ROBERT OSCAR WILSON, B.Ed., Southern Illinois Normal University, 1936

In Entomology

WILBUR KENNETH BINGMAN, B.Ed., Southern Illinois Normal University, 1934

In Geography

MANDO ERNEST PRIMO, B.Ed., Western Illinois State Teachers College, 1936

In Geology

ROBERT RAMON REYNOLDS, B.S., University of Chicago, 1939

In Home Economics

ELIZABETH MARY TYNE, B.S., Rosary College, 1940

In Horticulture

ROLLIN HANLY WILLIAMS, B.S., Purdue University, 1933

In Library Science

ETHEL SUSAN MURCH, A.B., Washington University, 1929

LILLIAN MARGUERITE SIMMONS, B.S., A.M., Northwestern University, 1919, 1920;
B.S.(Lib.), 1938

ROBERT HALE SPINDLER, A.B., Michigan State College, 1933; B.S.(Lib.), 1940

In Mathematics

CLIFFORD JAMES HERTENSTEIN, B.S., McKendree College, 1935

CORA MAGDALENE SMITH, B.Ed., Southern Illinois Normal University, 1935

In Music Education

ROBERT WILLIAM GLOVER, B.Mus., B.Mus.Ed., Knox College, 1941

MAHLON BERTON MERCER, B.S.(Music), B.S.(Educ.), B.Mus., 1936, 1937, 1937

In Physics

GEORGE LOUIS BEYER, JR., A.B., Miami University, 1941
HERMAN WILLIAM KOCH, B.S., Queens College, 1941
LEONARD FREDERICK KRAMEL, B.S., Kent State University, 1941
ROSALYN IRMA SUSSMAN, A.B., Hunter College of the City of New York, 1941
ABRAHAM AARON YALOW, A.B., Syracuse University, 1939

In Zoology

EDWIN IVER NORDHEIM, B.S., Bemidji State Teachers College, 1941
WILLIAM CLARENCE TEPE, B.S., Duquesne University, 1941
DONALD RUFF THOMPSON, A.B., North Central College, 1941

Degree of Master of Music

ALLEN EUDELLE CANNON, B.Mus., B.S., 1941
RALPH ARTHUR PIXLEY, B.Mus., 1941
ALICE EVANGELINE TUBBS, A.B., Bates College, 1927; B.Mus., B.S., 1933
KEITH LEROY WILSON, B.S., B.Mus., 1938, 1939

COLLEGE OF LAW**Degree of Bachelor of Laws**

SAMUEL BRADLEY BURSON, A.B., Stanford University, 1940
JOHN WILMER DYAR, A.B., Eureka College, 1939
CLARENCE HUGH HARWOOD, B.Ed., Eastern Illinois State Teachers College, 1936
JACKSON PEARCE NEWLIN, A.B., University of Arizona, 1939
KIMBALL SMITH, A.B., 1941

LIBRARY SCHOOL**Degree of Bachelor of Science in Library Science**

HELEN JOSEPHINE ANDERSON, B.S., South Dakota State College of Agriculture and Mechanic Arts, 1941; with Honors
MAUDE EDGERTON BAIRD, A.B., Monmouth College, 1911
MARTHA ANNA BERNHART, A.B., Ottawa University, 1938
DOROTHEA MAE BERRY, B.S., 1937
HARRY BITNER, LL.B., A.B., University of Kansas City, 1939, 1941; with Honors
ELEANOR ANN BLANCHARD, A.B., Iowa State Teachers College, 1929
LORAYNE BRYSON, A.B., Mississippi State College for Women, 1922
MARY JOSEPHINE CALNAN, A.B., 1941
HELEN IVES COCKS, B.S., Western State Teachers College (Kalamazoo, Michigan), 1929
GRACE LOUISE COLLINS, A.B., Lincoln University, 1937
MARY BELLE CRAVER, B.Ed., Southern Illinois Normal University, 1938
MARGUERITE LEE WALTER DAHL, A.B., Minot State Teachers College (North Dakota), 1928
CHARLES EVERETT DALRYMPLE, JR., A.B., University of Kansas, 1939
MARY ELIZABETH EARLE, A.B., University of Kentucky, 1936; with High Honors
HELEN ELIZABETH FREUDENBERG, A.B., 1939; with Honors
EMMA JANE GAMMELL, A.B., Miami University, 1938; with Honors
EMILY GARDNER, A.B., University of Wisconsin, 1930
RUTH JANE GLASS, B.S., Arkansas State Teachers College, 1939
AUREVIA MAURINE PALMER GRAHAM, B.S., University of Missouri, 1934
MARY GRAHAM, A.B., Tarkio College, 1933; with Honors
JOSEPH BURL GRUBB, A.B., Southern Methodist University, 1934; with Honors
LUANNA GRACE HALL, A.B., Cornell College (Iowa), 1931
EDYTHE REDDING HOLSINGER, B.S., Ball State Teachers College (Muncie, Indiana), 1936
MARY ALICE IRETON, B.S., Wilmington College, 1933
HELEN ASTRID JOHNSON, A.B., Macalester College, 1934; with Honors
LELLA OPAL KELLY, A.B., Franklin College, 1926; with Honors

LIBBIE KESSLER, A.B., University of Michigan, 1938
 ENNID JUANITA KIRK, A.B., Indiana State Teachers College, 1933; with Honors
 EUGIA ANN LEWIS, A.B., University of Kansas, 1940
 MARGARET CAROLINE WALKER LEWIS, A.B., University of Louisville, 1936
 ALMA PAULINE LUNDEEN, B.Ed., Western Illinois State Teachers College, 1934;
 with Honors
 ARLENE NAOMI MARKS, A.B., Emmanuel Missionary College, 1936; with High
 Honors
 CORA VINCEN MASSEY, A.B., Fisk University, 1933
 ELEANOR SCHMITT MELLICHAMP, A.B., Nazareth College, 1932
 MARTHA UPCHURCH MEREDITH, A.B., Arkansas State Teachers College, 1941
 NANCY ELIZABETH MILLER, A.B., University of Kentucky, 1938
 MARY LOUISE CORINNE MOORE, A.B., A.M., St. Louis University, 1938, 1942
 GERTRUDE SKINNER MORRIS, A.B., Illinois Woman's College, 1928
 MARGARET BELLE MURRAY, A.B., Grinnell College, 1928; A.M., University of
 Wisconsin, 1931
 ARLESS BARNETT NIXON, A.B., East Texas State Teachers College, 1936
 GOLDIE LUELLA TILMAN NOTT, B.S., Miami University, 1934; with High Honors
 RUBY GERALDINE PORTER, B.S., Eastern State Normal School (Madison, South
 Dakota), 1928; with Honors
 MARY LOUISE PRICE, A.B., Georgetown College, 1936
 LOUISE CORNELIA PYLE, A.B., Monmouth College, 1937
 SARAH REBECCA REED, A.B., Cornell College (Iowa), 1936
 HAZEL ANTHENE SCHEIBER, A.B., Parsons College, 1935
 RUTH WINIFRED LONG SIEFKES, A.B., University of Nebraska, 1936
 SISTER MARY JACQUELINE DALY, A.B., Clarke College, 1936
 MARGUERITE ELIZABETH SMITH, B.S., Oklahoma Agricultural and Mechanical
 College, 1935; with Honors
 MARY ALICE SMITH, A.B., Monmouth College, 1933; A.M., 1934; with Honors
 LEE ANNA JEWELL SMOCK, A.B., Bethany College, 1925; A.M., University of
 Kansas, 1931
 EDITH CLARK SPERRY, A.B., Parsons College, 1936
 ELMYRA RICHARDSON TODD, B.S., Langston University (Oklahoma), 1939
 FLORENCE ADA TOWER, A.B., University of Michigan, 1931; with Honors
 GENEVIEVE FAY TURNER, A.B., Drury College, 1938
 NONA IRENE WARRENBURG, A.B., 1941

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

ELAINE HARRIET BIERFIELD	SAUL HERMAN FOX
DOROTHY MAXINE BORAH	LESTER EUGENE FRAILEY, JR.
ESTHER RUTH BOYLE	VERNA MARDELLE FRERICHs
HARRY MARTIN BRAUER	WARREN GRAHAM FULLER
HARVEY FREEMAN BRINN	DONALD JAMES GARLAND
LINCOLN ABRAHAM CHAYES	EDNA LYNCH GARNER
BETTY BRYANT CHENOWETH	JOHN SAMUEL GARVIN
THOMAS ROBERT CLEMONS	WILLIAM ATHANAS GINOS
JAMES PAUL CODY	MARIE LOUISE GIRHARD
CHARLOTTE MARIE COLBY	JOE JINNETT GRIFFIN
THOMAS LOU CORIDEN	JOHN WALLACE HALLOCK, with High Honors in Political Science
PHYLLIS LOUISE CROCOMBE	VIRGINIA ANN HEIDINGER
KENNETH BRATTON DESCH, with High- est Honors in Political Science	MARTHA ANNETTE HOLMES
GERALD DICKSON	CYRIL JANDUS HONSIK
CLIFFORD WARREN DRAPER	BARBARA JANE HUNTER
BETTY JEAN EBERLE	ROBERT MAXWELL JARRETT
VINCENT WALTER ERICKSON	MERCEDES GUILLERMINA KAHLERT
MORRIS JOSEPH FOGELMAN	DAVID LARI KENDRICK

GEORGE RALPH KOWALSKI
 WILLIAM MAX KRUZAN
 BETTY ANN LAWS
 WALTER SLEETH MANN
 HOWARD DANE MARSHALL, with Highest Honors in Chemistry
 THOMAS NELSON MARTIN
 CHARLES JEFFERS McCAMMON
 ALICE RODKEY MCKINNEY
 EDWIN DEBERGE MENDELS
 ROBERT LEE MILLER
 HAROLD B. MINDELL
 MARY HERING NEALE
 JOHN WILLIAM PATTON
 PAUL PLOTKIN
 GEORGE POWERS, JR.
 ANN MARIE PUSIC
 JAMES EDWARD REEB

CHARLES EDWARD ROSELL
 PAUL JEFFREY SCHUTZ
 WILLIAM ELLIS SCHWIED
 HELEN LOUISE SEATON
 JOAN MILTON SHAW
 JAMES COLWELL SPALDING
 PHILIP ARCHIE SPRADLING
 KURT FREDRICK STARK
 WALTER EWELL STEPHENS, JR.
 HARRY WALTER STUERMER
 DONALD WALTER TARUN
 BETSY TAYLOR
 WILLIAM HENRY TODD
 JOHN CROWDER VALLANCEY
 MARY FRANCES VARNADO
 JANET RICHARDSON WALKER
 JOHN BAKER WEISNER

Degree of Bachelor of Science

In Liberal Arts and Sciences

ALFORD LOUIS ANDERSEN, JR.
 MARY ANN BERFIELD
 RUTH EVELYN DIETZ
 ROY GLADSTONE
 JEROME GABRIEL GREEN
 MARVIN JACOBSON
 MORRIS JAKOFSKY
 RICHARD THOMAS JOHNSTON
 MARVIN SAM PACKER

JOSEPH FRANK PAGANO
 FLOY PELLETIER, with Honors in Chemistry
 NORMAN RAYMOND PIESBERGEN
 WILLIAM FRANCIS PRESCHER
 THOMAS FRANCIS REILLY
 HAROLD TIPPETT SPARKS
 RICHARD EARL SPENCER
 JOHN ALBERT YEATMAN, JR.

In Chemistry

JOHN FREDERICK DOWDALL
 LOUIS EDWARD SIMHAUSER

ARNOLD NELS WENNERBERG
 JAMES PEARSON WEST

In Chemical Engineering

JOHN FRANCIS BITTEN
 JOHN PALMER HERRING, JR.

JAMES WALTER MILNE

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

HAROLD LEON GOLDMAN
 HENRY THEODORE KINK
 RAY VAN LAMBERT
 FRANCIS PATRICK PRANGE

JACK L. ROSEMARIN
 HERSCHEL FRANCIS STRIPE
 VASILIOS JOSEPH VANGER
 EDWARD WOLF

In Banking and Finance

KENNETH RICHARD RATHERT

ROY GERARD WIESBROCK

In Commerce and Law

RALPH EDWARD DAVIS

BRYAN HARRIS

In Commercial Teaching

PHYLLIS STORM

In Economics

ROBERT CARTWRIGHT FOULON

In General Business

ALBERT TRUMAN GRAVELIE

In Industrial Administration

JAMES CLAIR FLATLEY, JR.

NICHOLAS SHISHKOFF

In Management

JACK CHARLES BERGSTROM

PAUL STANLEY MEUSER

WILLIAM CHIPPS COOL

OSCAR HERBERT RITZ

BERNARD RICHARD DICTOR

RAYMOND OTTO SOPHER

DOROTHY JEAN MARSH

In Marketing

GEORGE WILLIAM AHLF

EARL WAYNE STANFIELD

HERSCHEL F. GROFF

JOHN ROBERT WOODS

IRVING KORNICK

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

HAROLD EUGENE ARNOLD

ROBERT GEORGE NEUMANN

HOWARD ORA BADER

EUGENE ROBERTS NICHOLS

HOBART VIRGIL DEFFENBAUGH

BERNARD SOL REST

ARTHUR EVAN FRASER, JR.

JOHN ROBERT TATE

GALE VICTOR GOSSETT, with Honors

BRYANT LEONIDAS WALWORTH, with

JOHN MERLE HUNT, with Honors

Honors

VERLYN KARL KORTEMEIER

WILLIAM FRANKLIN WIKOFF

GILBERT EARL LAMPE

JOHN CARROLL WISE

HARVEY EUGENE MARSHALL

In Home Economics

DOROTHY MCCAMMON BEY

SUSIE MAE JOHNSON

RUTH MERRIFIELD DROVER

MARY JANE KIRKPATRICK

ROBERTA FAYE HAY

ESTHER JOSEPHINE MENDENHALL

BETTY LANGENWALTER HILLMAN, with
Honors

MARY ELIZABETH SCHWAGER

HELEN JAYNE HUNT

TORRIE ELAINE WRIGHT

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

ELEANOR GRACE ANDERSON

BERTHA MABEL KANNMACHER

EVELYN BAKER

MARY ALICE KEIGHIN

WILLIAM FREDRICK GOTTLIEB BEST

ELIZABETH MARSH KUHLO

HAZEL ELIZA BOYD

JEAN ELDRIDGE LEES

MARY LOIS BROOKS

ALICE BESSIE LYONS

JUNE EUGENIA CALLAWAY

JAMES ROBERT MADDOX

MILDRED ESTELLA CARPENTER

SUSANNE THERESA MAHONEY

HESTER ELLEN CESSNA

WILLIS JASON MARTIN

MARY JANE CLIFFORD

MARY LOUISE MOORE

GEORGE JAMES CONNER

ALICE HALL MOSHER

FLORENCE PAULINE DUNSMORE

HAROLD LE ROY NEWTON

VELLA MAE FADDEN

GENEVIEVE MARIE O'MALIA

RICHARD JAMES FISHBEIN, JR.

FLORENCE MARGARET PEARSON

FLORA ANNA GUSTOFF

WILHELMINA IONA PERKINS

CARL GARLAND HARRIS

SARAH ROSE PHILLIPS

VERYL HEALY

DORIS ALLENE PIERCY

MARGARET ANN HEINEKE

GENEVIEVE RICHARDSON

RONALD ATHOL HENDERSON

MARGARET ESTHER ROBBINS

LORETTA FLORENCE HENDRIX

SUSAN VERNE ROOT

MARGARET THOMAS HENNINGSEN

ELIZABETH ANN SCHNUR

LEMUEL BYRD HOLLOWAY

AUSTIN WILLIAM SCHRAUDENBACH, JR.

JENNIE MAE HUFF

SISTER MARY LILLIAN MAHER

MARJORIE DUNCAN HUGHES

SISTER MARY LORITA McAULIFFE

SISTER MARY JUSTIN NEVINS
ESTHER LEE SMITH
CLOVIS BOEGEL SNIDER
ELIZABETH ADELE STOBIE
E. GENE HOUSER STURGEON

ALELIA BUTLER THOMAS
ESTELLE NAOMI THOMPSON
MARION AMERICO VERTON
MAYNARD NILS WIKHOLM
RUSSELL ALFRED ZIMMERMAN

In Agricultural Education

LYLE ARCH MONTGOMERY

RAYMOND WILLARD THOMPSON

In Industrial Education

GEORGE LESLIE PEDERSEN

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

MAX GOLDBERG

In Architecture

GEORGE STEWART FLAGLER

In Music Education

MARJORIE LUCILLE HULET
BETTY LOUISE LANDIS

LILLIAN NELLE POLL

Degree of Bachelor of Fine Arts

In Art Education

EDNA CLARA YOUNG, with Honors

In Commercial Design

WALLACE OTTO ROEVER

ROBERT THOMAS STEBBINS

In Industrial Design

EDWARD WESLEY CARDIFF

In Painting

CATHERINE IOLA SNYDER

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

HENRY BARTENSTEIN
CYRIL WALTER BRAUN
VIRGINIA LEE CLARK
JOHN SEYMOUR COSTELLO

CLARK WENDELL R. FISHEL
CHESTER BRUCE GRAY
SUSAN KARSTETTER
JAMES WATSON McNOLDY

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

JUNE ERNESTINE ANDERSON
RICHARD WILLIAM BRUNTON
HERBERT HAROLD DIXON, with Honors

JAMES CHAPMAN EASTERBROOK
ROBERT JOSEPH ROTH, JR.
OLGA VICTORIK

Degrees Conferred August 15, 1942, at Chicago

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

RAYMOND GREENFIELD, A.B., New
York University, 1938

RAY OAKDALE, B.S., 1942

*Degrees Conferred October 15, 1942, at Urbana***GRADUATE SCHOOL****Degree of Doctor of Philosophy***In Accountancy*

JAMES MARKHAM CARRITHERS, A.B., Coe College, 1936; M.S., Iowa State College, 1937

ROBERT IRVINE DICKEY, B.S., Wesleyan University, 1930; M.S., 1939

In Agronomy

JOHN STANLEY MCVICKAR, A.B., M.S., 1935, 1939

In Animal Husbandry

IRVIN FRED EDWARDS, B.S., Iowa State College, 1934; M.S., Colorado State College, 1937

In Chemistry

LEONARD JAMES ARMSTRONG, A.B., St. Olaf College, 1937; M.S., North Dakota Agricultural College, 1939

JOHN TERRELL CLAPP, JR., B.S., Purdue University, 1923; M.S., 1940

JAMES OLIVER CORNER, JR., A.B., Dartmouth College, 1939; A.M., 1940

ADOLPH ROBERT JENSEN, B.S., Wheaton College, 1937; M.S., 1940

ROBERT LOUIS LETOURNEAU, B.S., Wheaton College, 1939; M.S., University of Akron, 1940

THOMAS WILLIAM MASTIN, A.B., Wabash College, 1938; M.S., 1939

MARY LOUISE QUAIFFE, A.B., M.S., University of Michigan, 1938, 1939

In Economics

J. RUSSELL BONER, A.B., University of Colorado, 1928; A.M., 1937

In English

JAMES FRANCIS LARKIN, A.B., St. Viator College, 1932; A.M., 1941

SARAH TRUMBULL SISSON, A.B., A.M., Butler University, 1923, 1927

In French

ROBERT EDWARD HALLOWELL, B.Ed., Eastern Illinois State Teachers College, 1939; A.M., 1940

In Geology

CHARLES HENRY SUMMERSON, B.S., M.S., 1938, 1940

In History

CHARLES DAVIS CREMEANS, A.B., College of Wooster, 1936; A.M., 1940

MARVIN WACHMAN, B.S., A.M., Northwestern University, 1939, 1940

In Mathematics

JOHN CLARENCE BELL, B.S., M.S., 1937, 1938

In Political Science

JOHN EVERETT WILLIAMS, A.B., St. Viator College, 1923; A.M., Catholic University of America, 1929

In Spanish

RENATO IGNACIO ROSALDO, A.B., A.M., 1936, 1937

In Zoology

EDWARD FERGUSON, JR., A.B., M.S., 1929, 1933

GORDEN WILBUR HASSE, A.B., A.M., Oberlin College, 1937, 1939

PAUL VICTOR GUSTAFSON, B.S., Whitworth College, 1936; M.S., 1937

MARIAN FRANCES JAMES, A.B., Illinois College, 1937; A.M., 1939

Degree of Master of Education

KENNETH DAVIS CABLE, A.B., Cornell College, 1923; A.M., 1931
MAX REED GOODSON, A.B., A.M., 1933, 1936

Degree of Master of Arts*In Classics*

RUTH CUNDIFF DOSS STAFFORD, A.B., 1941

In Education

ERIC HOMER GRIFFITH, B.Ed., Southern Illinois Normal University, 1925
MARY ELIZABETH IBALL, A.B., 1937
ALENIA BELLE MCCORD, A.B., Greenville College, 1935
THOMAS ALONZO SINKS, B.Ed., Southern Illinois Normal University, 1939
COCOA O'LOLAN TRAYLOR, JR., A.B., Eureka College, 1939

In English

BEULAH ALMIRA HUTCHENS, B.Ed., Illinois State Normal University, 1923; M.S., 1927

In History

MARJORIE RUTH PAULLIN, B.S., 1937

In Library Science

SISTER MARY MALACHY LAITHWAITE, A.B., Rosary College, 1936

In Social Sciences

LESTER HOWARD PALMER, A.B., 1927

In Speech

GEORGIA GABRIELLE CASEBIER, B.S., 1940

In Zoology

ELIZABETH ANDERSON, A.B., University of North Carolina, 1937

Degree of Master of Science*In Agricultural Economics*

WILLIAM NEIL THOMPSON, B.S., 1941

In Bacteriology

ARTHUR ALBINUS ANDREASEN, B.S., 1940

In Botany

DORIS GRACE ZALATORIS, B.S., 1941

In Business Organization and Operation

FRANK GORDON COOLSEN, B.S., Northwestern University, 1937
JOHN ROBINETTE IMMER, A.B., Drury College, 1937

In Chemistry

NATHAN ELMER BALLOU, B.S., Duluth State Teachers College, 1941
CLARENCE FREDERIC HUBER, A.B., Wabash College, 1938

In Education

CHERRYLL MADELYNN MCCOLLEY, B.S., 1940
ROY ADRIAN STAGGS, B.S., Culver-Stockton College, 1928
CALISTA SWEARINGEN, B.Ed., Western Illinois State Teachers College, 1939
VIVIAN MARGUERITTE WOLFRAM, B.S., 1940

In Geology

JOSEPH WATROUS ALEXANDER, B.S., 1941

In Music Education

MARY CATHERINE MEDLEY, B.S., 1927

In Zoology

HERBERT BASIL SASLOW, A.B., Columbia University, 1941

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Social Administration**

YVONNE MARGUERITE PORCHÉ

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

GERALD DONALD ATLAS
 SUSAN IRENE BUHAI
 PETER HECTOR FURNO, JR.
 HARVEY KRAVITE
 SAMUEL WALTER LESHER
 ERIC PAUL LOFGREN

ALBERT CHARLES MARTIN
 RAYMOND WILLIAM POPE
 HAZEL RUTH SCHAYES
 ELEANOR JEAN THOMPSON
 ROBERT FRANKLIN THORPE

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

CARLTON HUNERKOCCH
 EDWARD WESLEY MOORE

MELVIN RUBENSTEIN

In Chemistry

JAMES ABBY FREEK

In Chemical Engineering

LOUIS SNOWDEN COLE, JR.

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Ceramic Engineering*

OWEN HARVEY CROSS
 ROBERT SEYMOUR KURTH
 WILLIAM HENRY McLAUGHLIN

PETER REIN
 CHARLES JOSEPH STALEGO

In Civil Engineering

UDOM SAKDI BHASAVANICH
 ROBERT WILLIAM EHrgOTT
 MILO CLYDE FEAR
 FREDERICK IRWIN FLETMEYER
 CARL WILLIAM GOEFFERT
 MYRON LEOPOLD GORAL
 WILFRID FARRAR GREENWOOD
 CORRELL EUGENE JULIAN

ROBERT ERB MUSSER
 ROBERT BOWEN NICKELL
 TEMEL ORGA
 GEORGE ALBERT ROUSH, JR.
 STANLEY GILBERT STEERS
 JULIUS ISRAEL TABACH
 MEHMET ENSAR UYANIK
 ARTHUR FRANK ZEMAN

In Electrical Engineering

JOHN WESTWOOD CONWAY
 LENNART AUGUST HARTMAN

GEORGE SIDNEY JERDAN
 ROBERT FREEMAN RIGGS

In Engineering Physics

PAUL PREHN BEY
 BILLIE DICK HENDERSON

LYLE WILLARD SMITH

In General Engineering

ALPINER SCOTT EICHMAN

IRWIN CHARLES RADA

In Mechanical Engineering

WILLIAM WOOSTER BLOOD
 JAMES WALTER BURCH
 MERLE MICHAEL DANDER
 ARNOLD WINFIELD HULLMAN
 ROBERT ALLEN HUNT
 JOHN BOWERS JARMAN
 FRANK KINGSLEY JOHNSON

ROBERT HOWARD JOHNSON
 JOHN FELIX KELLY
 JAMES JOSEPH McNALLY
 OMAR MARION SIDEBOTTOM
 EUGENE ROBERT TRACHTENBARG
 WILLIAM BURTON WOOD

In Metallurgical Engineering

PAUL HERBERT BOHLEN

DONALD BRIAN ROACH

In Railway Electrical Engineering

ROBERT MATSON STACY

In Railway Mechanical Engineering

JAMES EDWARD CARLSON
 DAVID MONTAGUE HARTMAN

RICHARD ALBERT RAYER

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Dairy Technology*

ROY NICHOLAS DURBIN

In Home Economics

LENA DORIS COOPER

PAULINE TWEEDY

COLLEGE OF EDUCATION**Degree of Bachelor of Science***In Education*

LUVERNE ETHEL ENGELBRECHT, with	FERN REED
Honors in German and Education	LOIS LAVONE ROMIG
SAMUEL FRANCIS HOKE	GUSTAVA WHEELLESS
GRACE PLUNKETT LESSEN	HIGHLAND WISEMAN
FLORENCE MARGARET McCASKIE	

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architecture*

MATHEW HAROLD LAPOTA

*Degrees Conferred October 15, 1942, at Chicago***COLLEGE OF PHARMACY****Degree of Bachelor of Science***In Pharmacy*

KENNETH HERBERT HARRIS, Ph.C.,
 1935

HERBERT NORMAN LUTZ

COLLEGE OF DENTISTRY**Degree of Doctor of Dental Surgery**

WALTER BRUNO OSINSKIS

MORRIS DAVID ROSS, A.B., Brooklyn
 College, 1938

COLLEGE OF MEDICINE

Degree of Bachelor of Science

In Medicine

ROBERT LIPPERT, M.D., 1940
SIDNEY MASEL

CHARLES TAYLOR MOSS, JR.
ROBERT ALLAN SILLS

GRADUATE SCHOOL—CHICAGO

Degree of Doctor of Philosophy

In Bacteriology

WALTER RICHARD HESS, B.S., University of Nebraska, 1927; M.S., 1937
EDWARD ERNEST VICHER, B.S., M.S., 1935, 1937

In Physiological Chemistry

HAROLD ROBERT COHEN, B.S., University of Chicago, 1938; M.S., 1939

In Surgery

DONALD SIDNEY MILLER, B.S., M.S., 1930, 1933

Degree of Master of Arts

In Psychology

MARY ELIZABETH MUNSON, A.B., Sweet Briar College, 1922
LEON D. SHAPIRO, A.B., 1941

Degree of Master of Science

In Bacteriology

BERNARD HALPERN, B.S., 1939

In Medicine

RILEY FISHER THOMAS, B.S., University of Chicago, 1922; M.D., Rush Medical College, 1932

In Physiology

HIROAKI MINATOYA, A.B., University of Oregon, 1938

In Surgery

LEROY EUGENE WALTER, B.S., 1937

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 27, 1942



The November meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, 715 South Wood Street, Chicago, at 12 o'clock noon on Friday, November 27, 1942.

The following members were present: President Meyer, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston. Mr. F. H. McKelvey, member-elect was present on the invitation of the Board.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Professor Lloyd Morey, Comptroller, Dean A. J. Harno, Provost, Professor C. R. Griffith, Director of the Bureau of Institutional Research, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. J. F. Wright, Director of Public Information. Mr. Deneen Watson, President of the Alumni Association, and Professor Roger Adams were present during part of the day.

For the General Advisory Committee, the following were present: Mr. Benjamin F. Affleck, Mrs. Glenn E. Plumb, Mr. Ronald M. Kimball, Major Lenox R. Lohr, Mr. Otto G. Beich.

For the American Council on Education: Dr. Raymond A. Kent, President of the University of Louisville, Chairman of the Commission, and Dr. John W. Taylor, Director of the Bureau of Educational Research, Louisiana State University, Secretary of the Commission, were present during the presentation of the report of Booz, Fry, Allen, and Hamilton.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of October 17, 1942.

On motion of Mr. Jensen, the minutes were approved as printed on pages 97 to 162 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

ADVISORY COMMITTEES IN AGRICULTURE

(1) A recommendation for the appointment of the following Advisory Committees for the College of Agriculture and the Agricultural Experiment Station for the year 1942-1943:

Agricultural Economics

FRANK S. GARWOOD, Stonington
JOHN P. HANNA, Geneseo
ERNEST D. LAWRENCE, Normal¹
HENRY H. PARKE, Genoa

Agricultural Engineering

R. B. ENDICOTT, Villa Ridge
MARION FILE, Pocahontas²
R. S. MCCORMICK, Gibson City¹
ROYAL OAKES, Bluffs
CARL E. SWENSON, Rockford

Agronomy (Farm Crops)

EUGENE FUNK, Bloomington
C. W. HOLMES, Edelstein
C. B. SHUMAN, Sullivan

Agronomy (Soils)

ROY BURRUS, Arenzville²
G. A. LAZIER, Rochelle
W. W. McLAUGHLIN, Decatur
W. E. RIEGEL, Tolono¹

Animal Husbandry

LYMAN BUNTING, Ellery
J. W. FRAZIER, Charleston
J. R. FULKERSON, Jerseyville¹
ARLEY HOHENBOKEN, Geneseo²
L. E. MATHERS, Mason City

Animal Pathology and Hygiene

C. E. DILLE, Cairo
L. J. DRAKE, Plano
J. F. HARMON, Lebanon¹
E. A. JENKINS, Shelbyville
C. VANDERWARF, Chicago Heights

Dairy Husbandry

W. D. DOTTERRER, Chicago
G. H. EKHOF, Chicago²
ALBERT C. KOLMER, Waterloo
C. H. SNOW, Bloomington²
HARRY M. WOOD, Delavan¹

Floriculture

W. G. LOVERIDGE, Peoria
RUDOLPH SCHEFFLER, Wheaton¹
JAMES SYKORA, Chicago
LEONARD H. VAUGHAN, Chicago¹
P. A. WASHBURN, Bloomington

Forestry

L. A. ABBOTT, Morrison¹
MRS. C. P. MILLER, Chicago
RICHMOND ROBISON, Delavan²

Horticulture

L. J. HAGEMANN, Peoria
A. T. KEITHLEY, Dixon
DAVID B. PERRINE, Centralia
PAUL RINGHAUSEN, Hamburg
LEMUEL M. SMITH, Ozark^{2, 4}

General Committee

ERNEST D. LAWRENCE, Agricultural Economics
R. S. MCCORMICK, Agricultural Engineering
W. E. RIEGEL, Agronomy
J. R. FULKERSON, Animal Husbandry
J. F. HARMON, Animal Pathology and Hygiene
HARRY WOOD, Dairy Husbandry
LEONARD H. VAUGHAN, Floriculture
L. A. ABBOTT, Forestry

On motion of Mr. Cleary, these committees were appointed 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:

MARY M. SCOTT, Statistical Clerk in the Bureau of Institutional Research, leave without pay from October 1 through December 31, 1942, because of the illness of her father.

M. T. McCLURE, Dean of the College of Liberal Arts and Sciences, sick leave with full pay from October 5 through November 10, 1942.

MRS. MARY HAMILTON FLETCHER, Supervisor of the Surgery Wards, Research and Educational Hospitals, leave without pay for ninety days from November 1, 1942, for the purpose of rest.

¹On General Committee.

²New appointment.

³Deceased December 8, 1942.

⁴Declined.

FLORENCE L. WHITE, Junior Statistician, Bureau of Economic and Business Research, sick leave with full pay from September 15 through October 27, 1942.

IRENE D. PIERSON, Social Director of the Illini Union Building, sick leave with full pay from June 18 through August 31, 1942.

MILDRED BONNELL, House Manager in the Men's Residence Hall, leave with pay from July 1 through August 31, 1942, to complete her graduate work at Columbia University, and leave without pay from September 1, 1942, for an indefinite period pending her return to good health.

H. A. RUEHE, Professor of Dairy Husbandry, leave without pay from February 1 to August 31, 1943, to act as Executive Secretary for the American Butter Institute, to assist the dairy industry in its wartime responsibilities.

Leaves of Absence for War Service¹

(The leave in each case is without pay.)

HELEN LONCHAR, Staff Nurse, Research and Educational Hospitals, from August 10, 1942, through August 31, 1943.

EDMUND WALSH, Instructor in Dermatology, for one year from September 1, 1942.

ARTHUR E. DIGGS, Associate in Surgery (Rush), for one year from September 1, 1942.

WALTER W. TOBIN, Associate in Dermatology (Rush), for one year from September 1, 1942.

DENNIS HILL, Certified Painter, Physical Plant Department, from September 14, 1942, through August 31, 1943.

M. CURTIS HOWD, Assistant Principal, University High School, from September 17, 1942, through June 30, 1943.

JAROSLAV TETREV, Instructor in Medicine (Rush), from October 1, 1942, through August 31, 1943.

HAROLD SHELOW, Associate in Dermatology, from October 1, 1942, through August 31, 1943.

EUGENE I. FALSTEIN, Assistant Professor of Criminology, from October 1, 1942, through August 31, 1943.

RUDOLPH HECHT, Instructor in Dermatology, from October 1, 1942, through August 31, 1943.

FRANK ALEXANDER DeTRANA, Instructor in Medicine, from October 1, 1942, through August 31, 1943.

JACOB S. FISEMAN, Instructor in Medicine (Rush), from October 1, 1942, through August 31, 1943.

ARTHUR DIMSCHULTZ, Assistant Clerk, Superintendent's Office, Research and Educational Hospitals, from October 1, 1942, through August 31, 1943.

DAVID KLEIMAN, Assistant in Medicine, from October 1, 1942, through August 31, 1943.

WILLIAM EICKHORST, Assistant in German, from October 5, 1942, through June 30, 1943.

JEROME J. LUBIN, Assistant in Medicine, from October 6, 1942, through August 31, 1943.

PETER R. VERKON, Junior Architectural Draftsman, Physical Plant Department, from October 7, 1942, through August 31, 1943.

KATHERINE L. STIEGEMEYER, Senior Clerk-Stenographer, Department of Animal Pathology and Hygiene, from October 8, 1942, through August 31, 1943.

B. C. BERESFORD, Assistant in Vegetable Crops, from October 12, 1942, through August 31, 1943.

HERBERT E. McDANIELS, Assistant Professor of Bacteriology and Public Health, from October 15, 1942, through August 31, 1943.

RAYMOND GREEN, Associate in Surgery, from October 15, 1942, through August 31, 1943.

LAWRENCE BRESLOW, Assistant in Pediatrics, from October 16, 1942, through August 31, 1943.

¹These are all new leaves, not extensions. Under the rules of the Board, these staff members will be eligible to return to their positions on the expiration of their leaves.

GEORGE FRANKLIN LUDVIK, Special Research Assistant in the Agricultural Experiment Station and the State Natural History Survey, from October 16, 1942, through August 31, 1943.

JOHN A. HENSEL, Junior Clerk-Typist in the Hospital Pharmacy, College of Pharmacy, from October 18, 1942, through August 31, 1943.

KENNETH D. BENNE, Assistant Professor of Education, from October 19, 1942, through August 31, 1943.

CHARLES R. KNAPP, Junior Library Assistant in the Law Library, from October 21, 1942, through August 31, 1943.

JOHN M. SPENCE, Instructor in Histology, from October 25, 1942, through August 31, 1943.

THEODORE DUNN, Steam Distribution Operator, Physical Plant Department, from October 28, 1942, through August 31, 1943.

ABE LOUIS AARONSON, Associate in Medicine, from October 30, 1942, through August 31, 1943.

HAROLD D. BOCKOVEN, Assistant in Ophthalmology, from November 1, 1942, through June 30, 1943.

HERMAN JOFFE, Assistant in Orthopaedics, from November 1, 1942, through June 30, 1943.

BRUCE H. MAINOUS, Assistant in Spanish, from November 1, 1942, through June 30, 1943.

SAMUEL JULIUS TURNER, Instructor in Obstetrics and Gynecology (Rush), from November 1, 1942, through August 31, 1943.

C. W. WILKINSON, Instructor in English, from November 1, 1942, through June 30, 1943.

MELVIN F. BLAUROCK, Associate in Psychiatry, from November 1, 1942, through August 31, 1943.

EUGENE ELLIS DOWNING, Assistant in Crop Production (Agronomy), from November 1, 1942, through August 31, 1943.

LOUIS FEINBERG, Instructor in Laryngology, Rhinology, and Otology, from November 1, 1942, through August 31, 1943.

BEN GOLDFELLER, Junior Laboratory Assistant in Pathology, from November 1, 1942, through August 31, 1943.

HAROLD A. GRIMM, Instructor in Pathology, from November 1, 1942, through August 31, 1943.

WILLIAM ROBERT SLADEK, Instructor in Medicine, from November 1, 1942, through August 31, 1943.

J. H. BONE, Supervisor of Animal Hospital, College of Medicine, from November 1, 1942, through August 31, 1943.

GEORGE C. TURNER, Associate in Medicine (Rush), from November 5, 1942, through August 31, 1943.

ALFRED J. GOLDYNE, Assistant in Medicine, from November 6, 1942, through August 31, 1943.

EMIL MATT, Junior Laboratory Assistant in Histology, from November 6, 1942, through August 31, 1943.

JOHN D. SINGER, Instructor in Medicine, from November 9, 1942, through August 31, 1943.

GLEYN GOODWINE, Alumni Recorder, from November 15, 1942, through August 31, 1943.

LAWRENCE FREDERICK MARRIOTT, Assistant in Soil Experiment Fields (Agronomy), from November 19, 1942, through August 31, 1943.

JOHN EDWARD TYSELL, Instructor in Medicine (Rush), from September 1, 1942, through August 31, 1943.

CYRIL VINCENT CRANE, Instructor in Ophthalmology (Rush), for one year from September 1, 1942.

EVAN MANSFIELD BARTON, Associate in Medicine (Rush), from November 1, 1942, through August 31, 1943.

EVANS WILLIAM PERNOKIS, Associate Professor of Medicine (Rush), from November 1, 1942, through August 31, 1943.

ROBERT MOORE JONES, Associate in Medicine, from November 1, 1942, through August 31, 1943.

JOSEPH CHARLES EHRLICH, Instructor in Medicine, from November 1, 1942, through August 31, 1943.

ALBERT H. ANDREWS, JR., Instructor in Laryngology, Rhinology, and Otolary, from November 5, 1942, through August 31, 1943.

J. C. MACE, JR., Instructor in Electrical Engineering, from November 7, 1942, through June 30, 1943.

JOHN O. HANSON, Assistant in Surgery, for one year from September 1, 1942.

WILLIAM P. KLEITSCH, Instructor in Surgery, from October 15, 1942, through August 31, 1943.

HENRIETTA PEARL TERRY, Teacher of Mathematics, University High School, from November 9, 1942, through June 30, 1943.

JOHN D. KOUCKY, Associate Professor of Surgery, from November 15, 1942, through August 31, 1943.

SAMUEL H. KRAINES, Associate in Psychiatry, from November 16, 1942, through August 31, 1943.

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

MEDICAL ADVISORY COMMITTEE OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(3) The Board of Trustees at its meeting on October 21, 1941 (Minutes, pages 677-678), approved the appointment of a Medical Advisory Committee to the Division of Services for Crippled Children, the function of which is to work with the Superintendent of the Division and the University of Illinois in providing the necessary contacts between the University and all professional interests of the Division concerned with the problem of the physically handicapped child.

On recommendation of the Director of the Division of Services for Crippled Children, Mr. Lawrence J. Linck, and the Executive Dean of the Chicago Colleges, Dr. Raymond B. Allen, I submit the following nominations for appointment to the Medical Advisory Committee for one year beginning November 1, 1942.

Reappointed Members

BLACK, ROBERT A., M.D., Pediatrician, Del Prado Hotel, Chicago.

CAMP, HAROLD, M.D., Secretary of State Medical Society, Monmouth.

CLINE, GERALD M., M.D., Pediatrician, Bloomington.

COMPERE, EDWARD L., M.D., Orthopedic Surgeon, 116 South Michigan, Chicago.

CRAWFORD, WOODRUFF L., M.D., Pediatrician, Rockford.

CROSS, ROLAND R., M.D., Director of State Department of Public Health, Springfield.

GREELEY, PAUL W., M.D., Plastic Surgeon, Chicago.

HESS, JULIUS H., M.D., Pediatrician, 104 S. Michigan, Chicago.

LEWIN, PHILIP, M.D., Orthopedist, 55 E. Washington, Chicago.

LOGAN, WILLIAM H. G., D.D.S., Oral Surgeon; Dean of College of Dentistry, Loyola University, Chicago.

NELSON, SEVERINA E., Ph.D., Assistant Professor of Speech, Urbana.

OLDBERG, ERIC, M.D., Neurologist and Neurosurgeon, Chicago.

RYERSON, EDWIN W., M.D., Orthopedist, 122 S. Michigan, Chicago.

THOMAS, HENRY B., M.D., Orthopedist; Director of Illinois Surgical Institute for Children, Chicago.

New Appointments

CARSON, MAUDE, P.H.N., Chief of Division of Public Health Nursing, Illinois Department of Public Health.

MOORE, BEVERIDGE H., M.D., Orthopedic Surgeon, Director of Shriners' Hospital for Crippled Children.

NORRIS, FRANK A., M.D., Surgeon, Jacksonville.

On motion of Mr. Jensen, this committee was appointed as recommended.

CHANGES IN ACADEMIC CALENDAR FOR DEPARTMENTS AT URBANA

(4) The University Senate recommends the following changes in the academic calendar as a wartime measure, in further acceleration of the University's educational program for departments at Urbana. The effect of these changes is to set up the academic year on the basis of three 16-week terms, each equivalent in the amount of instruction and credit to the present semester:

1. Beginning in June, 1943, and for the duration of the war, the basic operation of the Urbana departments of the University shall be with three equal terms, each term to be sixteen weeks in length (including final examinations), and with a week's interval between terms and a week's vacation at Christmas, the summer term to begin about the middle of June, a time which will make it possible for high school students from Chicago as well as from other areas to enter.

2. A summer session of eight weeks shall be offered at Urbana to run concurrently with the first half of the summer term.

3. In University divisions or departments where the operation of a full 16-week summer term would seem to be unwise or impracticable, Schools and Colleges at Urbana may recommend to the University War Committee that instruction in specified subjects be offered only in the 8-week summer session. The University War Committee shall have the authority to determine procedure in these cases, in the light of local conditions and of such requirements as may be imposed by the Army and the Navy.

4. Service in the summer term and summer session at Urbana shall receive additional compensation.

I concur in this recommendation.

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

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

PHYSICAL EDUCATION PROGRAM AT URBANA

(5) The University Senate recommends the following changes in the physical education requirements as a wartime measure providing a physical fitness program for the benefit of male students at Urbana:

- I. For the first semester of 1942-1943: Registrations will be accepted from all male students who are not now enrolled in physical education courses and who may wish to take such work as the Department of Physical Education for Men may prescribe. This work shall be given for two one-hour periods a week, and shall carry one-half hour of credit, which may be applied toward graduation, provided this work is begun by December 1. Candidates for graduate and professional degrees shall receive no credit.

- II. For subsequent semesters: All full-time male students (i.e., those taking more than 8 credit hours) who are under 30 years of age and who do not have the baccalaureate degree shall be required to take such work as the Department of Physical Education for Men may prescribe. This work shall be given for three one-hour periods per week (or in some cases for two periods of 1½ hours) and shall carry one hour of credit toward graduation, which credit shall be included within the present total of hours required for graduation. All male students beyond the baccalaureate degree shall be urged to elect this work, but shall receive no credit.

ADMINISTRATION

1. Arrangements for physical examinations and registrations shall be made by the Registrar's Office, in consultation with the Health Service and the Department of Physical Education for Men.

2. The University Disciplinary Committee, in consultation with the Director of the School of Physical Education, shall formulate and administer rules governing attendance in this work.

3. There shall be no exemptions from the physical education requirement other than those granted by the University Health Officer, except that in cases where adjustments of this requirement to a student's schedule of required study

or to his other necessary obligations present a critical problem, the several Deans and Directors shall have authority to exempt.

4. The requirement of physical education herein stated cannot be satisfied by proficiency examinations.

BUDGET FOR EXPANDED PHYSICAL EDUCATION PROGRAM

The Director of the School of Physical Education and the Comptroller submit the following proposed budget for the expanded Physical Education program for the second semester of 1942-1943:

Estimated Expenditures

Recurring:

Instruction.....	\$8 000
Clerical help (motor fitness tests, locker rooms, and registration clerks).....	400
Stenographic help.....	500
Laundry.....	1 000
Office supplies.....	300
<i>Sub-total</i>	<u>\$10 200</u>

Non-recurring:

Towels.....	1 000
Equipment.....	1 500
Furniture.....	200
<i>Sub-total</i>	<u>2 700</u>

Total Estimated Expenditures..... \$12 900

Estimated Income from Fees..... \$ 2 200

It will be necessary to employ additional staff members to operate this expanded program. New people qualified to teach Physical Education are very difficult to get, and in many cases it will be necessary to use present members of the faculty in both the Department of Physical Education and other academic departments who are already on full-time appointments. Where such proposed assignments of Physical Education classes would be in addition to full-time teaching schedules, additional compensation should be authorized.

I recommend:

1. Approval of the expanded program as recommended by the University Senate.

2. A gross assignment of \$12,900 from the General Reserve Fund, \$10,200 for operating expenditures (recurring item) and \$2,700 for equipment and supplies (non-recurring). This will be offset to some extent by the estimated increased income of \$2,200 from fees.

3. Authorization of payment of additional compensation to present members of the staff for extra teaching of Physical Education classes.

On motion of Mr. Adams, these recommendations were approved; the appropriation was made by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Livingston, Mr. Wieland.

APPROPRIATION FOR PHYSICAL EDUCATION AND TRAINING FACILITIES

(6) A recommendation that an assignment of \$3,800 be made from the General Reserve Fund for the following purposes:

	<i>Estimated Cost</i>
Construction of the obstacle course on the Drill Field.....	\$2 700
Construction of two baseball diamonds south of the Huff Gymnasium..	1 000
Improvements in the running track east of the Woman's Gymnasium to provide facilities for the University High School.....	<u>100</u>
<i>Total</i>	<u>\$3 800</u>

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

APPROPRIATIONS FOR PURCHASE OF LAND AND FOR SCHOLARLY PUBLICATIONS

(7) A recommendation that assignments be made from the General Reserve Fund for the following non-recurring expenditures:

1. Purchase of property south of Military Stables—\$2,550.

This is the only parcel of land not owned by the University west of Mount Hope Cemetery and fronting on Pennsylvania Avenue. After considerable study by the Department of Animal Husbandry, Dr. Graham came to the conclusion, and Dean Rusk concurred, that this should be the site for the new Animal Pathology Laboratory. The price quoted is very reasonable, and since ultimately the University should acquire this property, it should be purchased at this time if funds are available.

2. Scholarly publications—\$25,000.

The plan of procedure for handling the appropriation for scholarly publications is as follows:

(a) The sum of \$25,000 is to be made available for the support during the current fiscal year of book publication through our University Press of substantial important works of a scholarly or scientific character, but only so much of the fund is to be expended as will be required for handling approved manuscripts for which arrangements can be made for printing and publishing.

(b) Publications suitable for this purpose are to be featured as part of the celebration of the Seventy-fifth Anniversary of the University.

(c) The funds made available are to be utilized on requisitions drawn by the Director of the University Press and approved by the Dean of the Graduate School.

(d) The Dean of the Graduate School and the Director of the University Press are to be authorized to determine what books shall be published, after consulting appropriate colleagues selected by them, and in accordance with such other conditions as the President of the University may prescribe.

(e) Printing and publication arrangements are to be handled by the Director of the University Press and the Business Office, and may include arrangements with other University Presses when advisable, in accordance with usual University procedures.

On motion of Mr. Adams, these appropriations were made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Livingston, Mr. Wieland.

REPLACEMENT OF NEWTON EXPERIMENT FIELD BARN

(8) As reported to the Board on August 29, 1942 (Minutes, page 79), the barn on the Agricultural Experiment Station field at Newton, in Jasper County, was struck by lightning and destroyed by fire. The barn and the supplies were a complete loss, although some of the machinery can be repaired.

The Dean and Director recommends an assignment of \$5,500 from the unappropriated agricultural income of the Agronomy Department for the replacement of this barn and equipment. There is a balance of \$10,231 in the unappropriated income of the Department, representing receipts of the Department from sales of crops. It is estimated that the appropriation will be expended as follows:

Building replacement.....	\$1 800
Repair and replacement of equipment.....	3 000
Fertilizers and seeds.....	260
Miscellaneous supplies and equipment.....	400
<i>Total</i>	<u>\$5 460</u>

I recommend approval.

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

TRANSFER OF UNAPPROPRIATED AGRICULTURAL INCOME

(9) A recommendation that the Board of Trustees authorize the transfer of up to \$5,000 from unappropriated agricultural income to various departments in the College of Agriculture on the recommendation of the Dean and Director. These transfers will be made from time to time as special non-recurring needs arise for items not amounting originally to more than \$1,000. This will eliminate the necessity of bringing to the Board of Trustees routine items involving expenditures which are clearly within the established policy of the University but for which appropriations must otherwise be made.

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

BUDGET FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(10) The internal budget for 1942-1943 (Minutes, June 20, 1942, page 1103), contained a preliminary estimate for the Division of Physically Handicapped Children. This is a state-wide activity financed entirely by Federal funds and transferred to the University by the Department of Public Welfare as of July 1, 1941. In the meantime, the title of the Division at the request of the United States Children's Bureau has been changed to "Division of Services for Crippled Children."

The program of work is carried out in accordance with the details approved by the United States Children's Bureau, and the allotment of funds is made only after this detailed program has been approved. A revised budget is now submitted covering the amount finally allotted for the current year. The total sum is \$142,681.74 in place of the preliminary estimate of \$139,219.

I recommend approval of this budget.

On motion of Mrs. Grigsby, this budget was approved, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Livingston, Mr. Wieland.

PURCHASES RECOMMENDED

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

100 lbs. uranium metal of high purity (99%+), sintered, in one-inch cubes, from the Belmont Smelting and Refining Works, Inc., Brooklyn, New York, at a price of \$50 a pound, f.o.b. New York, or a total cost of \$5,000.

900 reams 25" x 38"—40 lb. English finish book paper, trimmed on four sides to 24½ x 37½" (for use in printing Annual Register), from the Decatur Paper House, the lowest bidder, at a total cost of \$1,818.

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

PURCHASES AUTHORIZED

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

One special installation of patented Schwartz sectional wood cabinets, for the Hospital Pharmacy, as described on blue print of September 9, 1942, and as specified by Dean Serles, from the Schwartz Sectional System, at a price of \$2,000 f.o.b. Indianapolis.

350 dozen 19" x 38" name-woven gymnasium towels, from Mandel Brothers, the lowest bidder, at a total cost of \$1,410.50.

One 500A-4 crystograph, one 380 power supply, two 180 two-channel amplifiers, one 703-4 calibrator—switch panel, batteries, cables, and relay backs, from Offner Electronics, Inc., Chicago, at a total cost of \$1,624.86.

Approximately 3,000 bushels of No. 4 ear corn, from Carl Forshey, the lowest bidder, at 66½ cents a bushel, or an approximate total cost of \$2,000.

Chemicals, as listed below, from Merck and Company, Rahway, New Jersey, at a total cost of \$2,609.12 f.o.b. Rahway, New Jersey:

- 1000 grams d-lysine monohydrochloride
- 300 grams l-tryptophan
- 2 lbs. l-histidine monohydrochloride
- 1000 grams dl-iso-leucine
- 1000 grams dl-threonine
- 1000 grams dl-valine
- 1000 grams d-arginine monohydrochloride

Wattmeters, voltmeters, and ammeters for use in Engineering, Science, and Management War Training courses, as per schedule of items hereby given to the Secretary of the Board for record, from the W. M. Welch Manufacturing Company, Chicago, at a price of \$1,596 delivered.

A Percheron stallion, three years old, from Mrs. Victoria Dreyfus Brewster, New York, at a price of \$1,000. This, of course, is a non-competitive item, as the prices of such animals are determined by their ancestry and market conditions.

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

RELEASE OF PATENTABLE DISCOVERIES

(13) The following scientific discoveries are being reported to the Board with recommendations from the Faculty Committee on Patents that they be released to the discoverers in each case:

1. D. G. Nicholson, Associate, Department of Chemistry, discovery of coordinated metal compounds as improved catalysts in the oxidation and gelation of pigmented drying oils.

2. H. R. Snyder, Assistant Professor, Department of Chemistry, discovery relating to the use of organoboron compounds of the formula R_3B as catalysts for the polymerization of unsaturated compounds, such as vinyl acetate, methyl methacrylate, and styrene.

In the opinion of the Head of the Department of Chemistry, these discoveries appear to have only nominal commercial value so far as can be determined at this time, and in any case more research work would need to be done to develop the discovery by Doctor Nicholson. It is the judgment of the Faculty Committee on patents that the expense of procuring patents on these discoveries would not be justified under the circumstances, and it recommends that the discoveries be released to Doctors Nicholson and Snyder.

3. Ralph E. Grim, Petrographer in the State Geological Survey, discovery relating to the properties of a limited deposit of material found in Utah which has important applications in the preparation of bonding clays. This discovery grew out of a cooperative research project financed by the Illinois Clay Products Company to which this Company, the University, and the Geological Survey are parties. Under the contract covering this investigation the decision as to whether a patent application is to be filed is with the University. The contract with the Company was executed prior to the adoption by the Board of new regulations governing such investigations, but the Company will agree to an amendment of the contract bringing it within the policy recently adopted by the Board providing that the sponsor of an investigation, on the payment of the entire cost of procuring a patent, is entitled to a free, non-exclusive license.

The Dean of the College of Engineering recommends that the University do not apply for a patent. The Faculty Committee points out that no way exists to exercise practicable control over clay in Utah, the only place where natural clay of this particular quality is available. The Committee therefore recommends that the discovery be released to Doctor Grim in the event the

Illinois Clay Products Company does not deem it of sufficient value to pay for the patent.

I concur in these recommendations.

On motion of Mrs. Grigsby, these patents were released as recommended.

QUARTERLY REPORT OF THE COMPTROLLER

(14) In accordance with the provisions of the University Statutes, the Comptroller presents his Quarterly Report for September 30, 1942. Copies have been sent to all members of the Board individually, and a copy will be filed with the Secretary of the Board.

I recommend that this be referred to the Finance Committee for consideration.

On motion of Mr. Adams, this report was referred to the Finance Committee.

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

PURCHASES RECOMMENDED (SUPPLEMENTARY)

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

77 Simmons innerspring special-built hospital mattresses, size 39" x 75", for the Research and Educational Hospital, from the Interior Contract Furnishers Company, Chicago, the lowest bidder, at a cost of \$14.50 each, or a total of \$1,116.50.

90.9 milligrams radium in monel tube, for the Department of Physics, from the Radium Chemical Company, Inc., New York City, at a total cost of \$2,164.10, including the monel tube and lead container.

Eleven items of precious metals (dental gold), for the College of Dentistry, for resale to students, from the lowest bidders on the respective items as follows: General Refineries, Inc., \$2,214.94; Thomas J. Dee & Co., \$22; I. Stern & Co., Inc., \$610.

One item of type "C" casting gold (1,000 dwts.), for the Crown and Bridge Division of the Dental Clinic, from General Refineries, Inc., the lowest bidder, at a cost of \$1,480.

Gymnasium and wrestling mats, two inches thick, 18 oz. duck with Ozite filler, for the Department of Physical Education for Men, as follows: four 5' x 10', four 5' x 20', one 20' x 20', two 12' x 24'—from the Atlas Athletic Equipment Company, St. Louis, the lowest bidder, at a total cost of \$1,144.70.

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

PURCHASE OF LAND ADJOINING TRELEASE WOODS

(16) A recommendation that an assignment of \$5,500 be made from the General Reserve Fund for the purchase of approximately 22 acres of land adjoining the Trelease Woods.

President Willard asked Mr. Morey to present this item.

On motion of Mr. Adams, this purchase was authorized, and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

APPROPRIATION FOR UNIVERSITY SPEECH CLINIC

(17) The Department of English and the Provost of the University recommend, as an experiment, in the University Speech Clinic for students with defective voices, a program of speech training for men students in the Advanced Course of the Reserve Officers' Training Corps. This would include a systematic survey of all men in the Advanced Course, and special speech training for all those whose speech is defective or otherwise needs development. It is estimated that from five to eight per cent will need such attention, or a possible maximum of 50 students in the present Advanced Course.

To set up such a program it is estimated that a budget of \$4,000 a year will be required, but as an experiment for the second semester of the current year approximately \$2,800 will be required. Of this amount, \$600 would cover the cost of making the survey of students in the Advanced Course, and \$2,200 will be needed for remedial instruction. While the cost per student is high because of the individual nature of the instruction, the program will be of great experimental value, and it will not be unduly expensive from that point of view. If it is not successful it can be discontinued without any further commitment.

I recommend approval of this as an experimental program and a special appropriation of \$2,800 from the General Reserve Fund to cover the expenses.

On motion of Mr. Davis, this program was authorized as recommended, and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

REAPPROPRIATION OF RESIDENCE HALL RESERVE

(18) The first student residence hall at the University of Illinois was the Mary E. Busey Hall for women constructed in 1917-1918 at an original cost of \$180,247, paid from State appropriations. In 1922 the first section of Davenport House was acquired at a cost of \$17,000, and in 1927-1928 an additional section was acquired at a further cost of \$16,500. In 1925-1926 the Laura B. Evans Hall was constructed in part from a State appropriation of \$250,000 and the further sum of \$40,963 from accumulated net earnings of the other halls.

From the beginning of the operation of residence halls it was the policy of the Board of Trustees to permit the net earnings to accumulate, with a view to making use of them for additional halls. From the operation of the three halls above described, there had accumulated at the beginning of 1933, the sum of \$259,904.

In 1932-1933 the State faced a critical financial situation. Tax collections fell off to such a point that it was necessary for the State to borrow money to meet current expenditures. After discussion with State officials, the Board of Trustees voted on March 14, 1933, to use the accumulated balance of residence hall money for current University expenses, thus reducing the amount required for such expenses from State tax funds. (During that biennium the University permitted the sum of \$1,583,543 to lapse unused out of its State tax revenue appropriations for current expenses and the further sum of \$1,365,138 to lapse unused from an appropriation for the erection of one unit of the Medical and Dental Building in Chicago, a grand total of \$2,948,681.)

In 1939 the Board of Trustees requested the General Assembly to make an appropriation of \$250,000 to be used in financing a new men's residence hall, as a replacement of the amount lapsed in 1933. This appropriation was not obtained. However, in 1940 the University succeeded in borrowing the full amount for this hall, a total of \$650,000 at 4¼% interest secured by a first mortgage on the new hall and by a pledge of earnings from *all* the residence halls. The unpaid balance on this loan as of June 1, 1943, will be \$620,100, bearing interest at 4¼%, payable in serial installments over a period of years ending in 1961. However, a certain portion can be prepaid, and if the sum of \$250,000 can be made available for this purpose during 1943-1945, an interest saving of \$189,000 can be effected on this loan, and the loan will be fully paid by June 1, 1953, instead of 1961. This estimate is based on the assumption that the net earnings from the halls would continue as at present to be applied on debt service until 1953, after which they would no longer be required for this purpose, and could either be available for the general budget of the University or for the further accumulation of funds for residence hall units or the financing of such units.

It is suggested that, in view of the present favorable position of the State's General Revenue Fund, the State be requested to make a special appropriation of \$250,000 for reduction of indebtedness on the Men's Residence Hall.

On request of President Willard, Mr. Morey presented this item. On motion of Mr. Livingston, the President of the University was authorized to present this item to the Department of Finance and the Budgetary Commission for their consideration.

**PROPOSED CHANGES IN FORM OF UNIVERSITY BUDGET AND
IN METHODS OF DEPOSIT OF UNIVERSITY INCOME
IN THE STATE TREASURY**

(19) Several proposals involving fundamental changes in the form of the biennial budget of the University and the method of handling University income have been informally placed before the University administration for consideration. Because of the important implications and effects of the proposals if carried out, they are brought to the attention of the Board of Trustees for its information.

University Income Fund

The organization act of the University authorizes the Board of Trustees to have a Treasurer who receives and disburses University funds. From 1867 to 1913 all money collected directly by the University was deposited and disbursed from its own treasury, and all sums appropriated to the University by the State were paid over to it and disbursed from its own treasury.

From 1913 to 1933 all sums collected by the University were handled in the same manner, but appropriations from State tax funds were disbursed on itemized vouchers through State channels.

In 1933 the General Assembly passed an amendment to the State Finance Act to the effect that the collections of the University other than from trust funds and federal funds be deposited in the State treasury in a special fund to be known as the University Income Fund, to be used solely for the support, operation, and improvement of the University of Illinois. In the discussion of this matter before legislative committees, it was made clear that it was the intention of the General Assembly at that time essentially to provide for the custodianship of such funds and to leave the University free as to their expenditure. To that end the appropriation bill of the University in each succeeding biennium has appropriated the estimated gross receipts and balances of this fund in a single total. The budget of the University as filed with the Department of Finance has shown the estimated distribution of expenditures from this fund in the same form as for the State appropriations, and the internal budget of the University allocates this income in detail, the same as all other income.

The Department of Finance now proposes that the University Income Fund be discontinued; that receipts supporting our general budget, such as student fees and certain other items (making up in total about two-thirds of the fund), be deposited in the State General Revenue Fund without being earmarked for the support of the University; that other receipts of self-supporting and revolving activities be retained in the University treasury. Appropriations to the University would be made in one budget out of the General Revenue Fund, corresponding to what we now describe in our internal budget as "General Income," as distinguished from "Restricted Income."

This proposal represents a major change in policy and procedure, involving as it does the loss of identity of University income in the State treasury. Since all appropriation balances lapse at the end of each biennium, there would be no possibility of carrying forward any unused balances of this income to take care of uncompleted projects or special reserves as in the past. Failure to segregate our income from student fees would mean that we could get no benefit from increased income from that source over the budget estimate. An unexpected increase in enrollment therefore would result in increased expenses, but we would be deprived of increased income to meet those expenses until and unless added funds were appropriated by the General Assembly.

Retention of receipts of self-supporting and revolving activities in the University treasury would be a distinct advantage and would eliminate the

difficulties now faced in estimating the amounts of these transactions for purposes of the State budget.

Form of State Appropriations to the University

The form of previous appropriations from the Income Fund has also been questioned by the Department of Finance, and it has been pointed out that the present method of appropriating the receipts of the Income Fund in a lump sum has been indicated as unconstitutional by three consecutive attorneys general. The Department of Finance has indicated that it will request some itemization of our Income Fund. One objection advanced to the present form of appropriation is that it provides a lump sum appropriation of approximately 25% of the University's total appropriations. The Department of Finance has indicated that, in requesting an itemization of the appropriation from the Income Fund, it would be willing to provide the elasticity needed by a lump-sum appropriation of an amount considerably below the total amount of the Income Fund.

Classification of Expenditures

The Department is proposing a new classification of expenditures to replace the one now prescribed by the Finance Act. This is not objectionable so far as the general classification is concerned, since the appropriation headings would not exceed in number those now used. However, the detailed classification would place on us a considerable increase in clerical work and would be of no value whatever to us. The proposed plan will result in recording of our transactions in the Department of Finance and is in the direction of greater control by that department over University financial operations.

President Willard asked Mr. Morey to present this item.

On motion of Mr. Livingston, this matter was referred to the Finance Committee for study and report.

**CONTRACTS EXECUTED BY THE COMPTROLLER
OCTOBER 7 TO NOVEMBER 17, 1942**

(20) A report of contracts executed by the Comptroller.

Contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by University</i>	<i>Date</i>
United States War Department (Surgeon General)	Training in Neurosurgery for twenty-five students	\$2 500	September 14, 1942
United States War Department (Medical Department)	Training in Thoracic surgery for ten students	1 000	September 14, 1942
United States War Department (Surgeon General)	Training in Anesthesiology	1 000	September 14, 1942
Office of Scientific Research and Development (OEM 227)	Confidential contract	7 880	October 5, 1942
Office of Scientific Research and Development (OEM 469)	Confidential contract	12 000	October 10, 1942
Office of Scientific Research and Development (OEM 241)	Confidential contract	11 000	October 24, 1942
Office of Scientific Research and Development (OEM 234)	Confidential contract	46 080	October 15, 1942
Office of Scientific Research and Development (OEM 102)	Confidential contract	15 000	October 20, 1942
Office of Scientific Research and Development (OEM 318)	Confidential contract (supplement)	40 000	November 6, 1942
Civil Aeronautics administration	Pilot training for not more than twenty trainees	188	September 1, 1942
Armour and Company	Research agreement covering treatment of pernicious anemia with liver extract	(per trainee) 2 200	October 26, 1942
United States Navy	Meals for Signal School	88 320	October 26, 1942
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by University</i>	<i>Date</i>
Horner-Moyer, Inc.	Appearance of Olin Downes on Lorado Taft Lecture-ship	\$ 300	August 10, 1942
Mid-State Engineering Co.	Ventilating system for Room 303 Woman's Building	5 000	November 15, 1942

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Annual amount to be received by University</i>	<i>Date</i>
Lawrence Wiemken	Carter Pennell farm	Share in proceeds	September 4, 1942
Mr. and Mrs. William R. Castor	1204 W. Springfield, Urbana	\$480	July 29, 1942
Mrs. Hattimay Cagle	1210 W. Illinois, Urbana	920	October 27, 1942

President Willard asked Mr. Morey to present this report.

This report was received for record.

REPORT OF COMMITTEE ON CIVIL SERVICE AND EMPLOYEES

At this point, Mr. Livingston asked Mr. Adams to present the following recommendations of the committee on Civil Service and Employees.

TEMPORARY SALARY AND WAGE INCREASES

It is proposed that the salaries and wages of certain staff members and employees of the University of Illinois in lower salary brackets in all divisions of the University, except as otherwise noted, shall be granted a temporary increase in rate of compensation in accordance with the plan hereinafter stated:

1. *Time Effective:* January 1, 1943, to June 30, 1943. This will terminate automatically at that date unless other funds are secured. (The University hopes to continue these temporary increases until August 31, 1943. It expects to ask the General Assembly for funds out of which these increases can be extended into the next biennium and further adjustments made. Such extensions and adjustments will depend on whether funds can be secured for these purposes.)

2. *Staff Members Eligible:* (a) All members of the academic staff employed at an annual full-time rate of not over \$1,800 for the academic year and in service on or before October 1, 1942. (b) All non-academic employees in service on October 1, 1942, at an annual full-time rate of not over \$1,800. (c) The temporary increases shall not apply automatically to persons employed from self-supporting or special funds, but will depend on the availability of those funds to meet such increases.

3. *Amount:* Temporary increases shall be made as follows: (a) \$10 a month to all full-time academic staff members covered. (b) \$10 a month to all non-academic employees in service on or before March 1, 1942. (c) \$5 a month to all non-academic employees employed since March 1, 1942. (d) Part-time employees will be granted increases approximately proportionate to the relation of their time to full time, no increase to be less than \$5 a month. (e) Automatic adjustments under this plan shall not result in an annual full-time salary rate of over \$1,900, and further adjustments may be made in salaries between \$1,800 and \$1,900 for the purpose of equalization, provided no such salary will go above \$1,900.

4. *Adjustments:* This temporary increase shall be omitted in groups which have already received adjustments equal to or exceeding those recognized in the recent statement of the President of the United States regarding salary and wage increases. Administrative officers shall have the authority to omit or reduce the temporary increase in individual cases where such reductions or omissions would be in the best interest of the service.

5. *Federal Approval:* All changes herein recommended are subject to whatever Federal approval may be necessary under the recent order concerning salaries and wages.

On motion of Mr. Adams, this adjustment of salaries and wages was authorized, within the funds available, and an appropriation of \$75,000 was made from lapsed salaries, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

ALUMNI ASSOCIATION

At this point, President Willard introduced Mr. Deneen Watson, President of the Alumni Association, who commented on the recent reorganization of the Alumni Association and the recommendations of the report of Booz, Fry, Allen, and Hamilton.

On request of President Meyer, the President of the University introduced Dr. Raymond A. Kent and Dr. John W. Taylor, of the American Council on Education, and Mr. Benjamin F. Affleck, Major Lenox R. Lohr, and Mrs. Glenn E. Plumb, of the General Advisory Committee.

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

BOOZ, FRY, ALLEN, & HAMILTON SURVEY

The President of the University presented the following statement.

In presenting herewith the "Survey of Business Administration and Organization—University of Illinois," made by Booz, Fry, Allen, and Hamilton, and my review and analysis of this Survey, together with my recommendations, to the Board of Trustees of the University of Illinois, I wish to make the following introductory statement.

As I stated to the Board of Trustees in my preliminary review of this Survey Report, presented at the meeting on August 29, 1942, some of the Booz, Fry, Allen, and Hamilton recommendations are, in my judgment, sound and in keeping with our own policies of development and self-improvement; others are worthy of further consideration; some are good in theory but impractical because of financial limitations; a number are, in my judgment, unsound and should be rejected.

When Booz, Fry, Allen, and Hamilton were employed, they were given specific instructions as to the areas their Survey should cover. These included all of the business organization, operations, and policies; areas which a firm of business analysts and management counsel should be competent to survey. They exceeded their authority and acted contrary to instructions when they undertook to survey and recommend changes in the educational and research organization, operations, and policies. Those are fields which I do not believe this firm is professionally competent to survey. Certainly the personnel of the firm, who did the actual survey work, did not impress me or other University officials with whom they conferred as competent in those fields, regardless of their other qualifications. They demonstrated a lack of appreciation and understanding of the fundamental educational and research functions and responsibilities of the University of Illinois.

The question may be raised why this misdirection of the Survey was not avoided or corrected during its progress, and why I did not discuss the criticisms of the Survey with representatives of Booz, Fry, Allen, and Hamilton. The answer is that, with one exception, I not only *did not know* what the Survey group proposed to recommend, but I was not even given an opportunity to find out what they expected to recommend until the report was handed to me on August 17. The exception was the rough draft of a general organization chart, which I saw twice, and about which I made certain comments, in an effort to explain how university administration must be related closely with departments and faculty. No mention was ever made of the tremendous allocation of authority to the new Vice President of Education and Research which now appears in the final report. We tried to insure proper direction of the survey activities in the initial instructions, which were *specific as to areas to be covered* and also indicated the *areas which were not to be surveyed*. On at least two subsequent occasions and in writing (March 17 and April 11) during the course of the survey, the firm of Booz, Fry, Allen, and Hamilton was asked to transmit any conclusions they had reached, so that we could put into immediate effect any recommendations for changes that the University administration and the Board of Trustees approved. None was received.

I had also made it clear in at least two conferences that we wanted to discuss with those in charge of the survey their probable findings and the bases

for same *before* the formal final report was submitted. I was advised definitely that this would be done. I had in mind the importance of having all the fundamental facts bearing on any given situation brought out, and the correct interpretation of significant data fully considered, both of which are essential to making sound conclusions. I was told that it would not be practicable from the point of view of the firm to do this until its report was more nearly in final form. Consequently, when I was asked to meet with representatives of the firm on August 17, I was told that the conference was for the purpose of discussing the findings before the final report was drafted. I also offered to go to Chicago for the conference, since I was told neither Mr. Booz nor Mr. Fry could be present for a conference at Urbana. I went to Chicago with Comptroller Morey and Director Havens to make it possible for either Mr. Booz or Mr. Fry to attend the conference and discuss the proposed findings in person. Neither of these two gentlemen appeared. Instead, Messrs. Olson and Morgan handed me the final report, stating that they had decided not to have a preliminary conference. I was naturally surprised at such a summary conclusion of the Survey, but since they indicated that they were through and since they had disregarded original instructions and failed to comply with requests for interim reports on our business methods, there was no other course to follow except to analyze the Survey Report and present my review and recommendations to the Board of Trustees.

A copy of the Booz, Fry, Allen, and Hamilton Survey Report, with a detailed analysis thereof (the Administrative Review), including my recommendations for specific action by the Board of Trustees on all sections of the Survey Report, was sent to each member of the Board on November 12 for study in advance of this meeting.

At this point, the President of the University introduced Professor Roger Adams, who addressed the Board and stated that the recommendations of the report of Booz, Fry, Allen, and Hamilton with respect to a vice-president in charge of education and research would result, if adopted, in great injury to the research program of the University.

The President also introduced Provost A. J. Harno, who addressed the Board on the nature and functions of universities as educational institutions, and stated that the program proposed by the report of Booz, Fry, Allen, and Hamilton was unworkable as affecting the educational interests of the University.

The President then presented the full report, with his comments, and suggested that it be taken up page by page by the Board in Committee of the Whole, in open session.

A complete copy of the Report of Booz, Fry, Allen, and Hamilton on "Survey of Business Administration and Organization—University of Illinois," combined with the "Review and Analysis of this Survey together with Recommendations by the President of the University," was given to the Secretary of the Board for record. The two are integrated in one document of two volumes. Following is a summary of the recommendations of the President of the University.

SUMMARY OF RECOMMENDATIONS BY PRESIDENT WILLARD

The Administrative Review has shown the extended character of the changes proposed in the top organization of the University by the addition of three new executives. The educational principles which ought to determine action on these proposals have been set forth in the Administration's Review of the Report. The Administration believes that education is not primarily a business, and that the University of Illinois, therefore, must be organized in such a manner that leadership in teaching and research shall remain where it

belongs, *viz.*, in the faculty, subject to administrative guidance, support, and stimulation.

In view of this basic consideration, and in view of the foregoing analysis and review, the Administration has presented certain recommendations. The principal recommendations are here submitted in summary form.

A. EDUCATIONAL OFFICERS

The four major items discussed in the Report and in the Administration's Review of the Report are:

1. *Functions of President*

It is proposed to reduce the number of officers, committees, and boards reporting to the President (*Report*, pp. 31-34, 64-75).¹

Action: Authorize and direct the President as provided in the University Statutes, page 3, Section 2, to delegate more responsibility to other principal administrative officers, who shall act for him in such cases (*Review*, pp. 99-102).¹

2. *New Administrative Officers*

Three new administrative officers are proposed:

(a) *Vice President of Education and Research* (*Report*, p. 65).

Action: Continue the Provost as the chief educational officer in charge of courses, curricula, and all general matters related to undergraduate teaching, and assign him such additional duties and responsibilities as the President may direct. Continue the Dean of the Graduate School as the chief research officer in charge of graduate courses, graduate faculty, graduate scholars and fellowships, and all general research projects, grants, and routine cooperative agreements (*Review*, pp. 119-122).

(b) *Business Manager in charge of Business Office and the Physical Plant* (*Report*, p. 65).

The Report recommends that the positions of Comptroller and Superintendent of Buildings and Grounds be made subordinate to a Business Manager. For the reasons stated in the Review, however, the Administration proposes that the position of Comptroller be continued as the chief financial and business officer of the University, responsible to the President. The Comptroller shall be an officer of the Board, functioning as its fiscal and auditing officer.

As in the past, the Comptroller will advise and assist the President in all financial and business matters as the latter may request. Various functions of a business character, more fully described in the Review, which have hitherto been handled by the President, will be assigned to the Comptroller.

The responsibilities and functions of the Comptroller will cover all departments and activities in Urbana and the Chicago divisions (*Review*, pp. 108-109).

(c) *Public Relations Officer* (*Report*, p. 65).

The recommendation in the Report fails to take account of present important public relations activities in Colleges and Schools.

Action: In view of reorganization of the Alumni Association with a full time Executive Director who will take office in January, and in view of present plans for improved public relations, action on this office should be deferred (*Review*, pp. 109-118).

3. *Committee System*

Reduce the number of committees of all kinds (*Report*, pp. 34-37).

Action: Direct the President to review all general and special committees and take appropriate steps to reduce their number. Also direct all colleges and departments to take similar action (*Review*, p. 99).

4. *Board of Trustees*

Trustee functions include too many administrative details (*Report*, pp. 62-63).

Action: Approve the recommendations of the Survey as presented on pages 37, 62, and 63 of the Report, all of which are in line with the functions of the Board as defined in the University of Illinois Statutes, page 3, Section 1 (*Review*, p. 98).

¹In this summary, references to pages in the Survey Report begin with the word *Report*, and references to pages in the Administrative Review begin with the word *Review*.

B. SECONDARY ORGANIZATION

The first four of the six items listed in the Report as "Secondary Organization Weaknesses" concern, for the most part, the Business Office and the Physical Plant Department (*Report*, pp. 41-54). The criticisms of over-organization, scattering of similar functions, illogical grouping of related functions and inadequate lines of authority, therefore, hinge on the action regarding these two offices.

(a) *Comptroller—* 1. *Business Office*

In line with the above recommendation regarding the proposed Business Manager, the Administration recommends that the position of Comptroller be continued as the chief financial and business officer of the University, responsible to the President (*Review*, pp. 123-126).

(b) *Subordinate Officers—*

The Review therefore proposes that, in general, the subordinate positions in the Business Office shall be continued as they are, but with a number of minor changes in duties as recommended by the Report (*Report*, pp. 105-128).

The above actions would modify the recommendations of the Report regarding subordinate officers (*Report*, pp. 66-76).

Action: In view of the changes in responsibility noted above, re-examine the functions of subordinate officers in order to achieve the best possible administration of the University (*Review*, pp. 126-134).

2. *Physical Plant Department*

It is recommended by the Report that the operations of this office be subordinated to the Business Manager and that the duties of a variety of subordinate officers be redefined (*Report*, pp. 128-129).

Action: In view of the action proposed above regarding the Comptroller, continue the Director of the Physical Plant in his present administrative capacities and effect such changes in subordinate positions and sub-divisions as are warranted by a further study of the services of the division (*Review*, pp. 135-151).

If these recommendations are approved, the Administration believes it can proceed easily and naturally to remedy to the extent necessary the conditions described in the Report as (i) over-organization, (ii) scattering of similar functions, (iii) illogical grouping of related functions, and (iv) inadequate lines of authority.

Action: Proceed toward appropriate remedies for the situations described, but within the objective of serving the essential teaching and research activities of the University.

The remaining two organization weaknesses cited by the Report as secondary in character are:

3. *Divisional Organization of the College of Liberal Arts and Sciences*

(Item 5 of *Report*, pp. 55-56)

Action: Continue present studies of divisional organization and take such action as the essential purposes of the College may suggest (*Review*, pp. 87-92).

4. *College of Agriculture* (Item 6 of *Report*, pp. 57-61)

Action: Study further the appointment of a Vice Director of Extension and otherwise delegate responsibility in the College, the Experiment Station, and Extension as educational and research activities may suggest (*Review*, pp. 93-97).

C. OPERATING METHODS AND PROCEDURES

1. *Personnel Policies and Practices*(a) *Non-Civil Service—*

The Administration denies that "the University's personnel policies and practices are inadequate and incomplete" (*Report*, p. 175).

Action: Continue existing methods of selection of academic personnel according to progressive practice in University circles (*Review*, pp. 161-163).

It is recommended in the Report that the proposed Vice President of Educa-

tion and Research accept supervision over the selection of educational and research personnel (*Report*, p. 179).

Action: This proposal is not accepted. This responsibility must remain in the deans, directors, and other administrative officers of the various divisions, subject to review by the President, with such advice from the Faculty as he may find desirable in each case (*Review*, pp. 99-102, 103-108).

It is recommended in the Report that performance standards be established (*Report*, p. 179).

Action: Continue progressive policy of appraising research distinction and teaching excellence according to standards necessarily unique to institutions of higher learning (*Review*, pp. 161-163).

It is recommended in the Report that the Civil Service Exempt List be increased (*Report*, p. 180).

If this change is made to the extent recommended, an alteration in the Civil Service law would be necessary. This is a subject that has had careful consideration by the Civil Service Committee and by the Board Committee on Civil Service and Wages in the recent past. The proposed interpretation is more liberal than the judgment of these two committees thus far has dictated.

Action: In view of the activities of the University Civil Service Committee, further consideration will be given to this subject as needs require (*Review*, p. 163).

(b) *Civil Service—*

(1) *Selection.* The Report recommends that (i) the Civil Service Act be amended to cover "loose points," (ii) Civil Service employment be centralized, (iii) continuous examinations be introduced, and (iv) physical examinations be given before new employees are placed on the payroll (*Report*, pp. 181-184).

Action: Concur in these recommendations, because they are already in effect or under active consideration (*Review*, p. 165).

(2) *Training.* A training program is recommended (*Report*, p. 185).

Action: Concur, since this program is already projected (*Review*, p. 165).

(3) *Organization.* Job analysis, supervision, and single authority are recommended (*Report*, p. 186).

Action: Since the organization of work for Civil Service employees has already reached a high degree of stability, concur in this recommendation (*Review*, p. 165).

(4) *Performance Standards.* Criteria of achievement are proposed (*Report*, p. 187).

Action: Wherever possible, standards are already in effect. Since many Civil Service employees are contributing members to educational processes, formal standards characteristic of a business are not applicable (*Review*, p. 166).

(5) *Compensation.* Establish salary scales in accordance with work done (*Report*, pp. 187-189).

Action: The University Civil Service Committee is already establishing salary scales. The remaining criticisms and recommendations doubtless hold true of a business, but the investigators have quite failed to sense the different worth of the educational and administrative services rendered by secretaries to the major administrative officers (*Review*, p. 166).

(6) *Working Conditions.* The chief criticism is that "lighting is faulty in some areas and toilet facilities are not as sanitary in some instances as they should be" (*Report*, p. 190).

Action: Proceed as rapidly as possible with the improvements in these areas along the lines already begun (*Review*, p. 168).

(7) *Employee Welfare.* The Report states that the University already "has a good program" (*Report*, p. 192).

Action: Continue the program (*Review*, p. 168). It should be observed, however, that the description given of the retirement system (p. 192) is of the old University system. This system was terminated as of September 1, 1941, except for persons already retired. No mention is made of the new state-wide University Retirement System, established by the General Assembly, effective September 1, 1941. Full information concerning the new system was given to the investigators.

(8) *Labor Relations.* The Report states: "There is continuous pressure

brought to bear for still further unionization and even the University's Civil Service employees must affiliate with the union in order to work at the University" (*Report*, p. 192).

In general, the Administration believes that the University has maintained a firm but reasonable *policy* toward organized labor. This fact was recently substantiated by the Assistant Director of the State Department of Labor, Mr. Robert Gordon, when he appeared before the Board of Trustees. Organized labor's endorsement of the University's Employee-Council plan is another evidence of the relationship between the two organizations.

Action: Do not concur in the suggestions outlined in the Report, but continue constructive studies of labor relations (*Review*, p. 174).

2. Working Cash Fund

It is found that the University's "Working cash fund is too small" (*Report*, p. 195). It is proposed that the fund be increased from \$100,000 to \$250,000.

The need for such a change has been recognized for some time, particularly with the increase in activities in both Urbana and Chicago in the past two years. The matter was reported to the Board at its meeting of July 25, 1942, by the Comptroller, and referred to the Finance Committee for consideration and report. The proposed change could only be accomplished by an act of the General Assembly. The problem already has been mentioned to the Director of Finance, for consideration in connection with the coming biennial budget.

Action: Concur in the proposal to increase the working cash fund, and work out the other details in accordance therewith (*Review*, p. 176).

3. Coal Purchasing

The Report states that the University's coal purchasing is loose and unbusinesslike. The specific criticisms are that specifications are not based on comprehensive tests of various grades and kinds of Illinois coal, that penalties for failure to meet specifications are inadequate, that there are no weighing scales at the Abbott Power Plant, that there is split authority and responsibility for selecting a vendor, and the like (*Report*, pp. 203-205).

Action: Since the Administration has ample evidence that some of these criticisms are not based on fact, and that others are misinterpretations of fact, it cannot concur in all of the recommendations. Some changes, however, can be effected (*Review*, p. 186).

4. Long-Time Plans for Maintenance and Operation

The Report recommends a comprehensive and coordinated long-term program for routine operation, maintenance, and modernization of the University's facilities (*Report*, pp. 207-209). The Administration's Review of the Report, however, has shown that correlation does exist, that there are intelligent and logical standards of excellence, that there are plans, that there have been studies of life expectancy, that costs are not high, that the personnel is skilled, that seasonal jobs are hampered by storage facilities, that there is a painting routine within the limits of the budget, and that the small amount of *defective* wood paneling in the Illini Union Building has been replaced.

Action: The Administration proposes (*Review*, p. 187): (a) to continue its special studies of operation and maintenance by its own and by outside experts; (b) to continue its special officer for constant studies on room efficiency and the adjustment of space, both as to amount and as to modernization, to educational needs; (c) to continue its highly effective Faculty Building Committee; and (d) to perfect its long-range plans both for the campus as a whole and for modernization within the limits of available budgets.

5. Allocation of Office Space

It is charged that "office space in the Administration Building is poorly allocated" (*Report*, p. 209); that in many cases throughout the campus, office space does not permit sufficient privacy, that the Physical Plant Department should be moved from the Administration Building; that a second and third story should be added to the connecting court between the East and West wings of the Administration Building; that the present Service Building be

remodeled to house the entire Physical Plant Department; that an underground chemical stores building be erected near the Chemistry Building; and that the south garage be consolidated with an enlarged north campus garage (*Report*, pp. 213-214).

Action: Refer all these matters to the Faculty Building Committee which has already examined most of them and submitted recommendations in accordance with a long-time plan. Completion of action on approved plans has been prevented because of priorities (*Review*, pp. 188-195).

6. Laboratory and Special Fees

It is proposed that the present system of separate laboratory fees for individual courses be replaced by a single laboratory fee (*Report*, p. 215).

This change is *highly desirable*. It has been actively considered by the Committee on Fees and Scholarships for the past three years, but a recommendation has been deferred until certain new fees, such as the Illini Union Building fee, could become stabilized. The Committee will be asked to review this matter again in the near future.

Action: When, in the judgment of the Administration and of the Board of Trustees, the time seems propitious, adopt this recommendation (*Review*, p. 196).

7. Student Records

The Report states that "there is an undesirable duplication of student records within the University" (*Report*, p. 215). It is proposed that all records be centralized in the Registrar's Office. It is further proposed that this office shall furnish photographic copies of its records to College offices.

All student records are already centralized in the Registrar's Office. Wherever practicable and economical, copies of these records are supplied to other offices. The question of expanding this service is partly economic and partly advisory. In terms of economy, there is no indication that centralized duplication would actually save money.

Action: Continue the present studies of methods of keeping student records, and adjust the methods to changes in the location of College Offices as the conditions may suggest. Also, work in the direction of centralized duplication as fast as its value for advice to students can be demonstrated. (*Review*, pp. 197-198).

8. Time-Keeping and Payrolls

The assertion that the time-keeping and payroll methods are lax and unbusinesslike (*Report*, pp. 219-223) is clearly unjustified and unfair to the University administration, and shows a lack of understanding of the problem. Never to our knowledge has the internal auditing staff or the firm of outside auditors brought to light a case where a payroll payment was made when no service was rendered. For many years, payroll checks for appointees have been delivered promptly on the last day of each month, and only on very rare occasions has a check been drawn incorrectly. Reports of individual earnings have been made to the State Auditor and to the Federal Government as required, and never a word concerning unbusinesslike procedure.

For many years the Board of Trustees has employed a firm of auditors of national reputation to check and review the business transactions of the University, and never have they stated that our procedures were lax and unbusinesslike. Some statements concerning procedure seem elementary and non-constructive. For example, "The time keeper shall install such procedures, methods, and checks as in his opinion are necessary to assure the honesty and accuracy of all payrolls and time records" (*Report*, pp. 222-223). There is no record in this Report or elsewhere that this condition does not now prevail.

Action: Continue to study this problem in order to secure a more efficient and businesslike program than the one offered by the Report (*Review*, pp. 199-200).

9. Design, Drafting, and Estimating

(a) The consolidation of two offices is recommended (*Report*, p. 225).

Action: Continue the two offices as at present, but study the possibilities for consolidation when new funds are available (*Review*, p. 201).

(b) The use of an outside architectural firm is recommended (*Report*, p. 225).

Action: Because of the expense, the loss of contact between the architectural staff and the operating staff, the resulting variety of architectural styles, and the special features of educational buildings, the Administration cannot concur in this recommendation (*Review*, p. 203).

(c) The Report recommends that the budget carry an adequate item for architectural studies (*Report*, p. 225).

Action: This recommendation is already in effect (*Review*, p. 203).

10. Hospitalization

The Report proposes that the plan of hospitalization be made compulsory (*Report*, p. 227).

Action: Continue to develop and act on similar plans already proposed by the Committee on McKinley Hospital (*Review*, p. 204).

11. Printing and Mailing

(a) It is recommended that the Print Shop of the University Press be moved to the South Garage (*Report*, p. 232).

The proposed change does not offer the kind of possibilities for the development of the University Press comprehended by the faculty committee report and by the special report of Mr. Fornof.

Action: Continue studies already inaugurated covering an expansion of the University Press and its location in other quarters (or the erection of a new building), and proceed along these lines as fast as the situation warrants (*Review*, p. 205).

(b) It is recommended that the printing facilities of the Illini Publishing Company be merged with the Print Shop (*Report*, p. 232).

Action: Initiate further studies of this recommendation in terms of the educational values involved (*Review*, p. 207).

(c) It is recommended that the desirable printing facilities now used by the College of Engineering and the School of Journalism be transferred to the Press (*Report*, p. 233).

If the Press were to take over this equipment, and continue the instructional work, it would be necessary to house it in a separate room and to provide for the instruction. It is not practicable to admit students to any shop under the conditions of regular production without disturbing and hindering the conduct of the shop.

Action: Do not concur in this recommendation because the educational requirements cannot be met (*Review*, p. 208).

(d) It is proposed to centralize the addressograph facilities (*Report*, p. 234).

Action: Concur in this recommendation (*Review*, p. 209).

(e) In the Report, the functions of the Information Office and Stenographic Bureau, now under the Director of the University Press, are split between the proposed Business Manager and the proposed Vice-President of Public Relations (*Report*, p. 81).

Action: In view of the earlier recommendation not to approve these new officers now, the Information Office and Stenographic Bureau should remain as at present (*Review*, p. 210).

D. THE NEXT STEP

The final recommendation of the Report is to the effect that its "concise, comprehensive, integrated program of action" as outlined by the investigators "be adopted in its entirety" and that the Board and the President "get under way at once" (*Report*, pp. 243-244).

It should be obvious from the foregoing recommendations that this recommendation cannot be approved. The reasons are:

1. A large section of the Report deals with extremely complex matters of educational policy which, aside from lying outside the confines of the announced purpose of the Survey, must be studied in terms of the essential character of the University.

2. Many of the specific studies of business and physical plant operations have been isolated from their educational functions, and the recommendations based on them, therefore, are sometimes subject to serious question and sometimes quite impossible to convert into action.

3. A considerable number of findings in the Report and of the recommendations suggested by the findings have been actively under consideration by the Administration. The Administration appreciates, therefore, the confirmation of its own judgment about many of these matters.

4. The Report speaks of "a fully developed plan of organization." It should be obvious, however, that no one could write a fully developed plan for a university which is changing and growing in its relations to students and to the public. The essential character of the institution cannot be confined to any plan, therefore, which is inexorably fixed in its lines of authority. Its organization must meet changing needs and situations. Flexibility in its *developing* rather than in its "fully developed" plan of organization will be absolutely imperative in the post-war period ahead.

Action: In view of these considerations, the recommendations for action noted above should be confirmed by the Board of Trustees, and the President of the University should be directed to continue and to intensify, with the aid of other administrative officers and the Bureau of Institutional Research, studies of administrative organization, and report on them from time to time to the Board as he may consider appropriate, looking toward an early realization of the avowed purpose of the Report, viz., the highest possible degree of efficiency in University administration which is compatible with the main functions of the University.

Mr. Fornof presented the following resolution, and moved its adoption.

Whereas, President Willard was instructed by the Board of Trustees of the University of Illinois on December 16, 1941, to have a study of the business operations of the University made by Booz, Fry, Allen, and Hamilton;

And whereas, this study has been completed and submitted by the President to each member of the Board in advance of this present meeting, together with a detailed analysis of each of the recommendations made by Booz, Fry, Allen, and Hamilton;

And whereas, one of the principal recommendations of the report is that the Board of Trustees should "not be burdened with administrative matters or assume responsibility for operating decisions" but, on the other hand, should "select a President, support him with capable key assistants, and entrust to him and require that he assume full responsibility for the administration of the University";

And whereas, the President of the University of Illinois has made the following final recommendation concerning action to be taken by the Trustees on the Booz, Fry, Allen, and Hamilton proposals—"Action: In view of these considerations the recommendations for action noted above should be confirmed by the Board of Trustees, and the President of the University should be directed to continue and to intensify, with the aid of other administrative officers and the Bureau of Institutional Research, studies of administrative organization, and report on them from time to time to the Board as he may consider appropriate, looking toward an early realization of the avowed purpose of the Report, viz., the highest possible degree of efficiency in University administration which is compatible with the main functions of the University";

Now, therefore, be it resolved, that the Board of Trustees concurs in the foregoing recommendation contained in the Booz, Fry, Allen, and Hamilton report as to the duties of the Board of Trustees, and also concurs in the recommendations of the President of the University as to the future handling of the Booz, Fry, Allen, and Hamilton proposals.

After full discussion, Mr. Fornof's resolution was adopted, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Fornof, Mr. Jensen, Mr. Karraker, Dr. Meyer; no, Mr. Davis, Mrs. Grigsby, Mr. Livingston; absent, Mr. Green, Mr. Wieland.

Mr. Davis offered the following motion which, after discussion, was adopted:

That the President of the University be instructed:

1. To write to the President of the University of Chicago, and to the President of its Board of Trustees, and to the President of Northwestern University, and to the President of its Board of Trustees, to inquire whether the firm of Booz, Fry, Allen, and Hamilton made surveys of those institutions, what was the scope of such surveys, whether the firm made recommendations that were feasible and to what extent they were adopted, and what their opinion was of the competence of the firm of Booz, Fry, Allen, and Hamilton to make such surveys.
2. To request the Director of Finance to have Dean Works give his opinion of the competence and adequacy of the Booz, Fry, Allen, and Hamilton survey of the University of Illinois.
3. To request the appropriate sub-committee of the General Advisory Committee to give their opinion of the competence and adequacy of the survey.
4. To request the Commission of the American Council on Education to give its opinion on the competence and adequacy of the survey, particularly as to the basic recommendations of three vice-presidents with specific duties as outlined in the report.
5. To give the members of the Board of Trustees copies of the correspondence arising from these steps, and of the replies as soon as they are received.
6. To give the members of the Board of Trustees copies of the report of the Commission of the American Council on Education on its investigation of the charges of the Attorney General of the State of Illinois against the Board of Trustees and the administration of the University.

REPORT OF FINANCE COMMITTEE

Mr. Karraker presented the following recommendations and reports of the Finance Committee.

INVESTMENTS

The Finance Committee recommends:

1. That the following investments of surplus cash of student loan funds be approved:
\$15,000 Liggett and Myers Tobacco Company 7% debentures due 1944 at about 111.
\$10,000 Lorillard Company 7% debentures due 1944 at about 111.
2. That the offer of Bethlehem Steel Company to redeem at 181 \$20,000 par 6% bonds due 1998 held at an average book value of about 140 be accepted.
3. That the following investments of endowment funds, to the amounts indicated, be authorized for purchase as funds become available:
\$10,000 additional Canadian National Railway 5% due 1969 at about 112.
\$20,000 Canadian Northern Railway 6% debentures due 1946 at about 111.
\$20,000 U. S. Savings bonds, Series G, 2½%.

BABCOCK ENDOWMENT

In 1933 the University received from the late Kendric C. Babcock \$1,000 of Chicago & West Towns Railway, Incorporated, 5% bonds due 1942, as a part of a gift for a fellowship endowment. In 1937 interest was suspended on these bonds. Within the past year there has been some reorganization of this company, and a small payment of interest was made in January, 1942. As a result of these changes, the price of the bonds has risen from a market of 16 in December, 1941, to the current market of 53½. On recommendation of our investment counsel and after inquiry, the Committee concluded that it would be desirable to sell these bonds at the current market, which has been done.

When the bonds were received they were entered at a book value of \$1,000. The difference between the realization of \$535 and the book value, amounting to \$465, has been charged to the principal account of the Kendric C. Babcock Fund.

MCKINLEY ENDOWMENT

On May 16, 1942 (Minutes, page 904), the Board approved a recommendation of the Finance Committee that Franklin County, Illinois, Warrants of a face value of \$2,708.74, acquired through foreclosure of an endowment fund investment, be offered for sale at 50% of their face value. No offer could be obtained on this basis, but a short time ago an offer was received at 40% of face value. The Finance Committee reviewed the situation and concluded that it would be best to accept this offer and gave its authorization as an emergency action. The amount received from the transaction was \$1,083.50, leaving a net loss of \$1,625.24, which was charged against the principal of the McKinley Endowment in Economics and Public Utilities.

REPORT OF AUDIT

The Finance Committee reports that it has received the audit report of Arthur Andersen & Company on the audit of University accounts and operations for the year ended June 30, 1942. The report submits summary financial statements which are in harmony with those prepared by the Comptroller and indicates that no irregularities were found and makes no suggestions for changes in procedure.

On motion of Mr. Karraker, the reports of the Finance Committee were received for record, and the changes in investments were approved and confirmed.

EMERGENCY APPROPRIATION FOR CHICAGO BUSINESS OFFICE

The President of the University asked the Comptroller to present the following letter.

November 24, 1942

DEAR PRESIDENT WILLARD:

As I have already indicated to you in discussion, I find it necessary to ask for additional personnel to take care of non-academic problems in the Chicago colleges and offices and to expedite the handling of all payrolls for the Chicago division of the University.

Up to this time we have endeavored to handle these matters through the Urbana offices. This procedure seemed necessary when the University had to work through the State Civil Service Commission. We have tried to continue in this manner under the new University Civil Service System but have found it exceedingly unsatisfactory. As a result of the expansion of University-controlled activities in Chicago, we have approximately 790 Civil Service employees in that division. Present conditions result in an unusual turnover in this group, so that the problem of recruitment becomes a major one. It is no longer possible to handle this in a satisfactory manner in the Urbana offices. There are also many questions with respect to the University Retirement System, for which we need to have someone in Chicago, reasonably well-informed, who can answer questions on the ground. Because so much of our recruitment and examination under the Civil Service System must be carried on in Chicago, it is highly desirable to have a personnel representative in Chicago at all times.

Much the same situation prevails with regard to payrolls of Chicago employees. In the past it has been necessary for us to clear all such payrolls through the Urbana office, although for some time we have been handling invoices to outside vendors directly between the Chicago office and the State Auditor's Office. The delay incident to carrying payrolls through the additional office in Urbana should be eliminated, and we can thereby largely eliminate the complaints which we have from the Chicago employees concerning delays in the delivery of their payroll checks.

On the face of the matter it would seem that this added service and expense in part, at least, could be offset by reductions in the Urbana office. However, we are in the process of development of adequate service in these areas in Urbana, and we have not reached the limit of that development. Present employment conditions are such that an unprecedented load of replacement is

put on the Urbana office, together with all the problems incident to the development of the new Civil Service System and the new employer-employee council plan. On top of these burdens is now to be added the work incident to the 5% Federal Withholding Tax, which we must now apply to every payroll. Consequently, the transfer of work to Chicago will just about offset the growth of work in the Urbana office from various causes beyond that provided by the present organization.

The following annual budget estimate for the new program in Chicago is submitted:

Personnel Assistant.....	\$2 400
Payroll Clerk.....	1 500
Other Expense.....	350
Travel.....	150
<i>Total</i>	<u>\$4 400</u>

The travel item is chiefly for expenses of the Chicago employee representative on the University Civil Service Committee to attend meetings at Urbana. The term "Other Expense" is to include printing, postage, telephone, and other office expense.

Approximately half of the present year will have elapsed before the new organization can be established, and consequently, although the appropriation should be for \$4,400 in order to establish the matter on a recurring basis, the sum of \$1,000 can be immediately lapsed back into the General Reserve representing unused portions of the salary items. The full expense budget will be needed even for this year because certain items of equipment are needed to set up the work which will not recur next year but which will be offset by the full year's operating expenses.

I call your attention to the fact that the item of Personnel Assistant is included in the budget for next biennium as it now stands and that the items of expense can be taken care of within that budget if that budget is approved. The Payroll Clerk item is a clear addition and would be necessary either here or in Chicago as a result of the added burden of federal deductions.

I urgently request that this additional budgetary provision for the personnel and payroll work be made as promptly as possible.

Cordially yours,

LLOYD MOREY, *Comptroller*

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

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
Kroeschell Engineering Co.	September 1, 1942	\$1,300	Air conditioning General Hospital Room 315
Silver Creek Coal Co.	November 3, 1942	\$4.35 a ton, delivered	Coal for the Chicago Departments, October, 1942, to June 30, 1943

SALE OF ROSELAWN CEMETERY LOTS

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

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
6- 6-1940	SE $\frac{1}{4}$ Lot 23 Section E	C. C. Wiley and Sina B. Wiley	\$105
6- 3-1942	NE $\frac{1}{4}$ Lot 75 Section G	Mrs. C. J. Foster	105
9-15-1942	SW $\frac{1}{4}$ Lot 114 Section G	Mrs. Geraldine C. Leach	105
9-18-1942	W $\frac{1}{2}$ Lot 105 Section G	C. W. Clabaugh	210
11- 5-1942	NE $\frac{1}{4}$ Lot 105 Section G	Nolan N. Hodges	105

COOPERATING TEACHERS

The Secretary presented also for record the following list of school teachers and administrators cooperating with the College of Education, for the first semester of the academic year 1942-1943, appointed by the President of the University on November 2, 1942.

<i>Champaign Public Schools</i>	<i>Salary</i>	<i>Urbana Public Schools (Cont'd)</i>	<i>Salary</i>
VERNON L. NICKELL.....	.....	BERTHA L. GIBSON.....	25 00
CARL W. ALLISON.....	.....	RUTH HARRIS.....	10 00
ELEANOR CHAFFEE.....	.....	MRS. MARY V. McDOUGLE..	3 33
HARRY A. COMBES.....	\$ 50 00	ELIZABETH NAGLE.....	6 67
ELAINE ENGSTROM.....	25 00	BESS M. SADDORIS.....	25 00
CLELIA A. HARLAND.....	20 00	CLARA L. SLACK.....	25 00
FOSTER McCARTY.....	10 00	BELLE V. SOUTH.....	3 33
EDNA MEADOWS.....	25 00	LILLIS L. WEBB.....	25 00
MENDEL L. RILEY.....	45 00	FLOSSIE WILEY.....	3 33
LUCILE A. STANSELL.....	50 00	MARGERY W. WILSON.....	25 00
MRS. HELEN K. STARK.....	25 00	AUSTIN E. GARRELS.....	45 00
BEULAH H. SWIGART.....	25 00	ADA B. SMITH.....	70 00
ROY W. SWINDELL.....	17 50	LEWIS STEPHENS.....	73 34
ARNOLD L. THOMASSON.....	.....	
JAMES L. SISK.....	.....	<i>St. Mary's School</i>	
JAMES A. COTTLE.....	20 00	SISTER ANNA LUCILE DUNN	25 00
MARION K. KENNY.....	25 00		
ALBERT H. MALO.....	25 00	<i>Quincy High School</i>	
LOUISE D. McMATH.....	25 00	ROBERT O. EVANS.....	.....
ROBERT TAYLOR.....	30 00	R. S. BRACKMAN.....	.....
MRS. RUTH H. THOMPSON..	25 00	IRVIN L. BRAKENSIEK.....	50 00
HELEN BESORE.....	25 00		
MRS. RETA CAMPBELL.....	25 00	<i>Philo Community High School</i>	
JOSEPHINE CURVEY.....	31 66	HARMON E. EVELAND.....	.....
ALITA DYAR.....	6 67	MILBOURN F. DEMUNN.....	100 00
AVICE F. LEE.....	31 66		
ETTA NEBLOCK.....	.....	<i>Tolono Community High School</i>	
MRS. ALMA RIGNEY.....	6 67	VICTOR G. JEWELL.....	.....
ROSEMARY D. STEWART.....	6 67		
BARBARA STIEGEMEYER.....	.....	<i>Fisher Community High School</i>	
LESTER R. MOYER.....	20 00	MAURICE E. FOREMAN.....	.....
HARRIETT ROSE.....	36 67	MARSHALL J. SCOTT.....	50 00
<i>Urbana Public Schools</i>		<i>Sadorus Community High School</i>	
THOMAS H. COBB.....	.....	MARY E. IBALL.....	.....
STANLEY B. HADDEN.....	.....	MRS. HAZEL H. HASTY.....	100 00
CLARK E. YOUNG.....	.....	
HELEN L. BERGER.....	75 00	<i>St. Joseph Community High School</i>	
HENRY J. BOTHWELL.....	20 00	GERALD Y. TRIMBLE.....	.....
JAMES C. EASTERBROOK....	10 00	HELEN E. HERRIOTT.....	100 00
SARAH J. FISHER.....	75 00		
RUTH T. LEE.....	25 00	<i>Joliet Township High School and Junior College</i>	
LOLA D. McCLURG.....	25 00	LEONARD B. WHEAT.....	.....
AARON H. LAUCHNER.....	.....	ELMER W. ROWLEY.....	25 00
SARAH A. MINER.....	10 00		
CLARA E. RENFREW.....	45 00	<i>Monticello Township High School</i>	
A. RICHARD TERWILLIGER...	20 00	WESLEY T. WOOLEY.....	.....
ELSIE WHITTEN.....	15 00	NORMAN J. SMITH.....	50 00
ELSIE B. DAVIS.....	25 00		

APPOINTMENTS MADE BY THE PRESIDENT

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

ALLEN, MRS. ELIZABETH KRUSKAL, Assistant in Spanish, on one-half time, beginning November 1, 1942, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (November 6, 1942)¹

ANDREWS, MARY LOUISE, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (October 23, 1942)

AUST, CORNELIA B., Junior Clerk-Stenographer in the Physical Plant Department, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes her previous appointment). (October 30, 1942)

BALL, WILMA, Assistant Clerk in the Registrar's Office, for ten months beginning November 1, 1942, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (November 13, 1942)

BERNHARDT, BERNICE J., Senior Clerk-Stenographer in the Dispensary, in the College of Medicine, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes her previous appointment). (October 30, 1942)

BOCK, SARA RUTH, Senior Clerk-Stenographer in the Department of Physiological Chemistry, in the College of Medicine, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500) (this supersedes her previous appointment). (November 6, 1942)

BRANIGAN, DUANE ADAMS, Assistant Professor of Music, and Counselor in the Personnel Bureau, for ten months beginning November 1, 1942, at a salary at the rate of two hundred forty-one dollars sixty-six cents (\$241.66) a month (this supersedes his previous appointment). (November 16, 1942)

BRISTOW, MRS. EVELYN McLAIN, Assistant in Spanish, on three-fourths time, beginning November 1, 1942, and continuing through June 30, 1943, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (November 6, 1942)

BULLWINKEL, ELIZABETH, Senior Clerk-Stenographer in the Chicago Illini Union Building, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (November 13, 1942)

CARLSON, J. RICHARD, Junior Account Clerk in the Accounting Division of the Business Office, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred forty dollars (\$1440) a year (this supersedes his previous appointment). (November 17, 1942)

CHAPIN, MILDRED RUTH, Instructor in Home Economics, in the College of Agriculture, and Counselor in the Personnel Bureau, for nine months beginning October 1, 1942, at a salary at the rate of two hundred thirty dollars (\$230) a month (this supersedes her previous appointment). (October 23, 1942)

CHAPMAN, CHARLES A., Adjutant in the Military Department, for ten months beginning November 1, 1942, at a salary at the rate of six hundred dollars (\$600) a year. (October 30, 1942)

CLAUSSEN, VERA EMMA, Assistant Dietitian in McKinley Hospital, beginning November 5, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month; for the convenience of the University she will also be provided with room, board, and laundry of uniforms. (October 23, 1942)

CLINE, POLLY FAYE, Senior Clerk-Stenographer in the Department of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand six hundred twenty dollars (\$1620) (this supersedes her previous appointment). (November 6, 1942)

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

DORNE, RALPH MARVIN, Assistant in Ophthalmology, in the College of Medicine, beginning November 15, 1942, and continuing through August 31, 1943, without salary. (November 17, 1942)

DUNCAN, DOROTHY IRENE, Senior Clerk-Stenographer in the Department of Anatomy, in the College of Medicine, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500) (this supersedes her previous appointment). (November 6, 1942)

FARBER, HERBERT O., Senior Accountant in the Business Office, for ten months beginning November 1, 1942, subject to University Civil Service rules, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (November 4, 1942)

FIERKE, MISCAL LEON, Associate in Physics, in the Department of Chemistry, in the College of Pharmacy, for eleven months beginning October 1, 1942, at a salary at the rate of two thousand seven hundred dollars (\$2700) a year. (October 20, 1942)

FOSTER, ROBERT HALE, Instructor in the Children's Clinic, in the College of Dentistry, on one-fifth time, beginning November 1, 1942, and continuing until further notice during the school year 1942-1943, at a salary at the rate of forty-three dollars thirty-three cents (\$43.33) a month. (November 11, 1942)

GAGNON, JAMES ALBERT, Instructor in Histology, in the College of Dentistry, on one-half time, beginning November 1, 1942, and continuing until further notice during the school year 1942-1943, at a salary at the rate of one hundred eight dollars thirty-three cents (\$108.33) a month. (October 28, 1942)

GASTON, FREDERICK HAROLD, Supply Officer in the Military Department, for ten months beginning November 1, 1942, at a salary at the rate of six hundred dollars (\$600) a year. (October 30, 1942)

GIRARD, JOHN PAUL, Research Engineer in Physics, in the College of Engineering, beginning November 1, 1942, and continuing until further notice, at a salary at the rate of two thousand two hundred dollars (\$2200) a year (this supersedes his previous appointment). (November 16, 1942)

GOLDBLATT, LUCILLE JEAN, Assistant Cashier in the Chicago Business Office, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred twenty dollars (\$1320) a year (this supersedes her previous appointment). (October 22, 1942)

GRADWOHL, BEULAH EMILY, House Manager of the Women's Residence Halls, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of three thousand two hundred twenty dollars (\$3220); for the convenience of the University she will also be provided with meals and laundering of uniforms while on duty (this supersedes her previous appointment). (October 23, 1942)

HALE, GEORGE, Senior Account Clerk in the Purchasing Division of the Business Office, for ten months beginning November 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred eighty dollars (\$1680) a year (this supersedes his previous appointment). (November 17, 1942)

HALLAM, RUTH, Senior Clerk-Stenographer in the Nursing Department of the Research and Educational Hospital, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500) (this supersedes her previous appointment). (November 6, 1942)

HAMILTON, CLARA EDDY, Assistant in Zoology, on one-half time, beginning January 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month. (November 6, 1942)

HARWOOD, NANCY LEE, Assistant Clerk-Stenographer in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (November 24, 1942)

HELMERICKS, RALPH, Musical Instrument Repair Man in the School of Music, beginning October 26, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year. (October 30, 1942)

HESSE, ARTHUR LEO, Acting Supervisor of the Animal Hospital, in the College of Medicine, for ten months beginning November 1, 1942, subject to University Civil Service rules, at a salary at the rate of two thousand five hundred dollars (\$2500) a year (this supersedes his previous appointment). (November 4, 1942)

HINES, VYNCE ALBERT, Teacher in the University High School on 95/100 time, beginning November 18, 1942, and continuing through June 30, 1943, at a salary at the rate of one hundred eighty dollars fifty cents (\$180.50) a month (this supersedes his previous appointment). (November 24, 1942)

HOLLENDER, ABRAHAM RISEL, Assistant Professor of Laryngology, Rhinology, and Otology, in the College of Medicine, on one-half time, beginning January 1, 1943, and continuing through August 31, 1943, at a salary at the rate of three thousand five hundred dollars (\$3500) a year. (November 9, 1942)

HOVORKA, JOHN, Assistant in Physics, in the College of Engineering, on three-fourths time, beginning November 1, 1942, and continuing through January 31, 1943, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 11, 1942)

HUBBARD, GENEVA ROSE, Assistant Clerk-Stenographer in the Library School, on one-half time, for ten months beginning November 1, 1942, at a salary at the rate of forty-five dollars (\$45) a month. (November 9, 1942)

IRENEUS, CARL, JR., Assistant in Surgery, in the College of Medicine, on four-fifths time, for ten months beginning November 1, 1942, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes his previous appointment). (November 25, 1942)

JANICKI, MURIEL CONSTANCE, Graduate Assistant in Pharmacognosy and Pharmacology, in the College of Pharmacy, on one-half time, for eleven months beginning October 1, 1942, at a salary at the rate of fifty dollars (\$50) a month. (October 22, 1942)

KAHLERT, MERCEDES GUILLERMINA, Assistant in Spanish, on three-fourths time, beginning November 1, 1942, and continuing through June 30, 1943, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (November 6, 1942)

KASCH, FRED WILLIAM, Recreational Director of the Chicago Illini Union Building, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of two thousand two hundred dollars (\$2200) (this supersedes his previous appointment). (November 13, 1942)

KELLER, GARTH VERNON, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on three-fourths time, for nine months beginning December 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month. (November 11, 1942)

KILLIAN, MRS. RUTH S., Assistant Clerk-Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1942, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (November 11, 1942)

KNELL, MRS. DOROTHY DENNE, Assistant Clerk-Stenographer in the College of Agriculture, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (October 27, 1942)

KWICINSKI, WALDEMAR JOSEPH, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, beginning December 1, 1942, and continuing until further notice during the school year 1942-1943, at a salary at the rate of eighty-one dollars sixty-six cents (\$81.66) a month. (November 16, 1942)

LAMS, LOUIS, Assistant in Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, beginning October 15, 1942, and continuing through August 31, 1943, without salary. (October 22, 1942)

LEE, ROBERT EDWARD, Health Officer of the Chicago Colleges, for ten months beginning November 1, 1942, at a salary at the rate of two thousand five hundred dollars (\$2500) a year. (October 22, 1942)

LEVINE, MILTON, Associate in Bacteriology and Public Health, in the De-

partment of Pathology, Bacteriology, and Public Health, in the College of Medicine, beginning November 15, 1942, and continuing through August 31, 1943, without salary. (November 17, 1942)

LIN, MARGARET H. D., Assistant in Surgery, for one year beginning September 1, 1942, without salary. (July 25, 1942)

MCCOY, MRS. MARJORIE, Social Director of the Women's Residence Halls, for ten months beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand three hundred dollars (\$1300) (this supersedes her previous appointment). (October 23, 1942)

MCKINNEY, DORIS JEAN, Assistant Clerk-Typist in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1942, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (November 11, 1942)

MICHAUD, MRS. JANE, Assistant in Music, on one-fourth time, beginning November 1, 1942, and continuing through June 30, 1943, at a salary at the rate of thirty dollars (\$30) a month. (November 24, 1942)

MILLER, GEORGE FREDERICK, Assistant Laboratory Mechanic in the Shop Laboratories, in the Department of Mechanical Engineering, in the College of Engineering, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (November 13, 1942)

MORA, JACOB MORTON, Assistant Professor of Surgery, in the College of Medicine, on 35/100 time, for ten months beginning November 1, 1942, at a salary at the rate of sixty-two dollars eighty cents (\$62.80) a month (this supersedes his previous appointment). (November 25, 1942)

MUTTI, RALPH JOSEPH, Associate in Fruit and Vegetable Marketing, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for nine months beginning December 1, 1942, at a salary at the rate of two thousand eight hundred dollars (\$2800) a year (this supersedes his previous appointment). (November 21, 1942)

NANNES, CASPAR, Assistant in English, beginning October 16, 1942, and continuing through January 31, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month. (November 2, 1942)

PIEPER, MRS. NELLE GROOMS, Assistant Clerk in the Department of Agronomy, in the Agricultural Experiment Station, for ten months beginning November 1, 1942, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (November 11, 1942)

PONCHER, HENRY G., Professor of Pediatrics, in the College of Medicine, on indefinite tenure, beginning November 1, 1942, at a salary at the rate of seven thousand five hundred dollars (\$7500) a year (this supersedes his previous appointment). (November 4, 1942)

REESE, DOROTHY ELIZABETH, Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (October 27, 1942)

RIPPER, RICHARD FREDERICK, Junior Account Clerk in the Accounting Division of the Business Office, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred forty dollars (\$1440) a year (this supersedes his previous appointment). (November 17, 1942)

ROGERS, LOIS D., Junior Accountant in the Accounting Division of the Business Office, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred twenty dollars (\$1620) a year. (November 17, 1942)

SANDERS, MRS. MARTHA J., Junior Clerk-Stenographer in the College of Education, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (November 13, 1942)

SARGENT, HUGH WILLIAMS, Instructor in English, beginning November 1, 1942, and continuing through June 30, 1943, at a salary at the rate of two hundred dollars (\$200) a month. (November 6, 1942)

SCHLOEMER, HOWARD FREDERICK, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy, on one-half time, beginning October 12, 1942, and continuing through June 30, 1943, at a salary at the rate of fifty dollars (\$50) a month. (October 22, 1942)

SCHWARTZ, ADA ELIZABETH, Junior Library Assistant in the Journalism Library, on one-half time, beginning November 23, 1942, and continuing through August 31, 1943, at a salary at the rate of seven hundred dollars (\$700) a year. (November 17, 1942)

SCUDERI, CARLO SALVADORE, Assistant Professor of Surgery, in the College of Medicine, on one-fifth time, beginning December 1, 1942, and continuing through August 31, 1943, at a salary at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (November 24, 1942)

SEARS, OGLE HESSE, Professor of Soil Biology, in the Department of Agronomy, in the College of Agriculture, and Chief in Soil Biology, in the Agricultural Experiment Station, on indefinite tenure, and Counselor in the Personnel Bureau, for eleven months, beginning October 1, 1942, at a salary at the rate of four thousand five hundred dollars (\$4500) a year (this supersedes his previous appointment). (October 23, 1942)

SINCLAIR, EILEEN MARIE, Research Assistant in Psychiatry, in the College of Medicine, beginning January 1, 1943, and continuing through March 31, 1943, without salary. (November 11, 1942)

SMALL, HELEN D., Junior Clerk-Typist in the Library School, beginning October 15, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (October 23, 1942)

SMITH, LYLE W., Assistant in Physics, in the College of Engineering, on three-fourths time, beginning November 1, 1942, and continuing through January 31, 1943, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 11, 1942)

SMITH, MRS. MABEL P., Social Director of the Women's Residence Halls, for ten months beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand three hundred dollars (\$1300) (this supersedes her previous appointment). (October 23, 1942)

SNYDER, BETTE JANE, Scholar in Bacteriology, beginning December 1, 1942, and continuing through June 30, 1943, at a salary at the rate of thirty dollars (\$30) a month. (November 25, 1942)

STAFFORD, WILFRED FARBER, Instructor in Orthopaedics, in the College of Medicine, on one-half time, beginning November 1, 1942, and continuing through June 30, 1943, at a salary at the rate of eighty-three dollars thirty-three cents (\$83.33) a month (this supersedes his previous appointment). (November 20, 1942)

STRACK, KENNETH HUGHES, Junior Stores Clerk in the Office Supply Store-room, beginning November 12, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes his previous appointment). (November 20, 1942)

SWANSON, ROBERT EARL, Assistant in Physics, in the College of Engineering, on three-fourths time, beginning November 1, 1942, and continuing through January 31, 1943, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 11, 1942)

THUMAN, MRS. HELEN H., Junior Clerk-Stenographer in the Business Office, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (November 4, 1942)

VAN LOON, MRS. VERNEDA, Assistant Clerk in the Registrar's Office, for ten months beginning November 1, 1942, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (November 13, 1942)

WALLACE, GEORGE IRA, Associate Professor of Bacteriology, for ten months beginning November 1, 1942, at a salary at the rate of three thousand five hundred dollars (\$3500) a year, and Chairman of the Sub-Committee on Student Discipline, beginning November 1, 1942, and continuing as long as he

serves as Chairman of the Sub-Committee, at an additional salary at the rate of three hundred dollars (\$300) a year (this supersedes his previous appointment). (November 2, 1942)

WALTERS, CHARLES SEBASTIAN, Project Forester in the Department of Forestry, in the College of Agriculture, beginning October 6, 1942, and continuing through August 31, 1943, without salary (entire salary to be paid by the United States Department of Agriculture) (this supersedes his previous appointment). (October 27, 1942)

WATSON, HELEN LOUISE, Assistant Clerk-Stenographer in the Office of the Dean of the College of Engineering, beginning October 16, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (October 23, 1942)

WEAVER, BRAYTON LADD, Associate in Vegetable Crops, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, and Counselor in the Personnel Bureau, for eleven months beginning October 1, 1942, at a salary at the rate of three thousand one hundred dollars (\$3100) a year (this supersedes his previous appointment). (October 23, 1942)

WENDT, MILDRED ANNE, Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1942, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (November 9, 1942)

WHARMBY, EDMUND, Junior Stores Clerk in the Library, beginning October 15, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes his previous appointment). (October 23, 1942)

WHEELER, SAMUEL CRANE, JR., Assistant in Physics, in the College of Engineering, on three-fourths time, beginning November 1, 1942, and continuing through January 31, 1943, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 11, 1942)

WILLIAMSON, LELAND WILLIAM, Storekeeper in the Office Supply Storeroom, beginning October 19, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year. (October 30, 1942)

WOOD, RAYMOND FRANCIS, Senior Account Clerk in the Business Office, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred forty dollars (\$1740) a year (this supersedes his previous appointment). (October 22, 1942)

WOODS, MRS. DOROTHY BURRESS, Junior Clerk-Stenographer in the Physical Plant Department, for eleven months beginning October 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes her previous appointment). (October 30, 1942)

DECLINATIONS, RESIGNATIONS, AND CANCELLATIONS

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

BAUMANN, THERESA E., Scholar in Bacteriology—resignation effective October 20, 1942.

BAUMGARTNER, F. NEIL, Assistant in Chemistry—resignation effective October 22, 1942.

BRENNER, SHIRLEY, Assistant Cashier in the Chicago Business Office—cancellation effective September 1, 1942.

CHANCE, CHARLES J., Assistant in Physiology—resignation effective October 24, 1942.

COHN, MARIUS, Assistant in Physics, in the College of Engineering—resignation effective September 1, 1942.

DENTON, VIRGINIA M., Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective at noon, October 17, 1942.

DUGAN, WARREN G., Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective November 15, 1942.

EDMUNDSON, MRS. CONSTANCE H., Junior Clerk-Stenographer in the Office of the Dean of the College of Education—resignation effective October 23, 1942.

FOGLE, STEPHEN F., Instructor in English—resignation effective October 16, 1942.

FREISTAT, WILLIAM F., Fellow in History—cancellation effective September 1, 1942.

GAGER, KATHRYN N., Assistant Clerk-Stenographer in the Library School—declination effective September 16, 1942.

GOLDBLATT, LUCILLE JEAN, Assistant Cashier in the Chicago Business Office—resignation effective November 14, 1942.

GRISSOM, ROBERT L., Assistant in Anaesthesia, in the College of Medicine—resignation effective October 13, 1942.

HANSEN, CLARENCE W., Assistant in Dental Pathology and Therapeutics, in the College of Dentistry—cancellation effective September 1, 1942.

HARSHBARGER, MARTHA G., Junior Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture—resignation effective October 27, 1942.

HOSKINS, JEAN, Assistant Director of Student Housing—resignation effective December 1, 1942.

JAEHNING, TECKLA KATHERINE, Junior Clerk-Stenographer in the College of Law—resignation effective November 1, 1942.

JOHNSON, CAROLYN R., Assistant Clerk-Typist in the Acquisition Department of the Library—resignation effective December 1, 1942.

JOHNSON, HELEN A., Junior Library Assistant in the Journalism Library—resignation effective at the close of business, November 21, 1942.

KLEIN, ERNEST S., Assistant in Psychiatry, in the College of Medicine—resignation effective November 1, 1942.

LEAF, VERA H., Assistant in Dermatology (Rush), in the College of Medicine—cancellation effective September 1, 1942.

MARSH, MRS. MARY H., Junior Clerk-Stenographer in the Library—resignation effective November 6, 1942.

MARTIN, MRS. MARGARET, Assistant Clerk-Stenographer in the Bureau of Economic and Business Research—resignation effective October 21, 1942.

OLSSON, MARJORIE, Junior Clerk-Stenographer in the Chicago Business Office—resignation effective November 1, 1942.

REIS, MRS. JEAN S., Junior Clerk-Stenographer in the College of Pharmacy—resignation effective at the close of business, November 11, 1942.

ROGERS, MARY ELIZABETH, Library Assistant in the Acquisition Department of the Library—resignation effective October 26, 1942.

ROSENTHAL, MORRIS M., Assistant in Psychiatry, in the College of Medicine—resignation effective October 15, 1942.

SHAUGHNESSY, HOWARD J., Associate Professor of Bacteriology and Public Health, in the College of Medicine—cancellation effective September 1, 1942.

SHEEHAN, JANE C., Assistant Clerk-Stenographer in the Office of the Dean of the College of Education—resignation effective November 16, 1942.

SMELTZER, PERCY J., Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station—declination effective September 1, 1942.

STEFFEN, HELEN M., Assistant Clerk-Typist in the Extension Service in Agriculture and Home Economics—resignation effective November 17, 1942.

STILLWELL, MRS. MARJORIE D., Junior Clerk-Typist in the Accounting Division of the Business Office—resignation effective November 11, 1942.

STOWELL, GENEVIEVE, Assistant Clerk-Stenographer in the Library School—resignation effective November 5, 1942.

STUMP, ROBERT, Assistant in Physics, in the College of Engineering—resignation effective November 1, 1942.

SURLAND, CHARLES C., Assistant in Physics, in the College of Engineering—resignation effective November 1, 1942.

SUTTER, ALICE ELIZABETH, Senior Clerk-Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective November 7, 1942.

TAYLOR, ELIZABETH F., Junior Laboratory Assistant in the Department of Prosthetic Dentistry, in the College of Dentistry—resignation effective at the close of business, November 18, 1942.

WEIR, HOMER F., Research Assistant in Pediatrics, in the College of Medicine—resignation effective November 1, 1942.

WEYL, RUTH, Assistant in Anaesthesia, in the Department of Surgery, in the College of Medicine—resignation effective October 14, 1942.

WHITE, ROBERT H., Junior Accountant in the Auditing Division of the Business Office—resignation effective November 30, 1942.

WILBURN, HOMER V., Assistant in Medicine—declination effective September 1, 1942.

WINDHOLZ, FRANZ, Assistant in Radiology, in the College of Medicine—cancellation effective September 1, 1942.

WISNASKI, JUDITH, Junior Clerk-Stenographer in the Department of Chemistry—resignation effective November 4, 1942.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

KARL A. MEYER

President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

December 15, 1942



The December meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, 715 South Wood Street, Chicago, at 11 o'clock a.m. on Tuesday, December 15, 1942.

The following members were present: President Meyer, Mr. Cleary, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. Wieland. Mr. Davis took his place with the Board at 12:30 p.m.

Mr. F. H. McKelvey, member-elect, was present by invitation of the Board.

Mr. Benjamin F. Affleck, Major Lenox R. Lohr, and Mrs. Glenn E. Plumb, members of the General Advisory Committee, were present.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, Counsel, and Mr. E. L. Stouffer, Architect.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

**DEGREE OF MASTER OF SCIENCE CONFERRED IN DECEMBER
IN CHICAGO DEPARTMENTS**

(1) The University Senate recommends award of the degree of Master of Science to the following graduate students in the Chicago Departments as of December 19, 1942:

In Bacteriology

HELEN MILLER KETCHUM, A.B., University of Michigan, 1921

In Juvenile Behavior

GEORGE KRIEGMAN, A.B., 1939

In Medicine

GEORGE VELMER BYFIELD, B.S., M.D., Indiana University, 1936, 1938

In Surgery

GEORGE DANIEL KAISER, B.S., B.M., M.D., University of Minnesota, 1936, 1936, 1937

On motion of Mr. Jensen, these degrees were awarded as recommended.

**DEGREES OF MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY
IN PLANT PATHOLOGY**

(2) The University Senate recommends authorization for offering the degrees of Master of Science and Doctor of Philosophy in Plant Pathology, for programs of graduate work to be administered by a committee appointed by the Dean of the Graduate School. This committee will function very much as a department functions in the administration of the program of a student taking his major work in that department.

The proposed programs would involve no increased expense and can be launched by means of courses which are already in existence. There are certain other courses described as desirable which the persons concerned may wish to propose later for approval, but it is understood that these new courses would be in the status of any other new work which is proposed. In any event, there is no expectation that any such new courses would be proposed while the war is still in progress.

The essential purpose of the recommendation is to make it possible for students whose major interest is in plant pathology to work out adequate programs which would utilize the resources of several divisions of the University and which would result in the conferring of a degree with such title as would indicate the students' major interest and principal training.

I recommend approval.

On motion of Mr. Livingston, these degrees were established as recommended.

DEGREE OF MASTER OF SCIENCE IN PHYSICAL EDUCATION

(3) The University Senate recommends authorization for offering the degree of Master of Science in Physical Education to be awarded under the following conditions:

Students admitted to graduate work in the field of physical education must have secured a minimum of twenty-four hours of approved undergraduate credit in this field. (Students who present evidence of satisfactory teaching experience may have this requirement reduced by a maximum of six hours.)

Candidates for the master's degree in physical education must secure a minimum of four units of satisfactory credit in the field of physical education. As a general practice, students will be required to present a thesis (2 units) as part of the requirement. Students may, however, petition for an exemption

from the thesis requirement. (It is anticipated that exemptions will be granted principally to students taking their work in the summer session only.) In general, students will be required to secure a minor (minimum of 2 units credit) in some other field of study.

It is proposed to make all courses elective. The advisors, however, will formulate programs prescribing courses for individual students in terms of needs and interests.

Students who complete the work satisfactorily will be granted the degree of Master of Science in Physical Education.

It is proposed also that, as in the past, students be permitted to take a minor in the field of physical education. The proposed regulations covering a minor are as follows: Students requesting permission to take a minor in physical education are required to present a minimum of sixteen hours of satisfactory undergraduate credit in physical education. (Students who present evidence of satisfactory teaching experience may have this requirement reduced by a maximum of four hours.) Candidates for a minor in physical education must secure a minimum of two units of satisfactory credit in the field of physical education.

It is understood that existing Graduate School regulations regarding admission, participation, and graduation will apply to all matters not specifically mentioned above.

The purpose of this program is to offer students specializing in physical education the opportunity of securing a master's degree with a major in that field. At the present time many students in physical education are compelled to major in some other field in order to secure advanced training. This program can be inaugurated without additional expense. After the war there will doubtless be a larger registration which may necessitate the addition of a full-time instructor to the staff.

I recommend approval.

On motion of Mr. Jensen, this degree was established as recommended.

DEGREE OF MASTER OF SCIENCE IN PHYSICAL SCIENCES

(4) The University Senate recommends authorization for establishing a program of graduate work leading to the degree of Master of Science in the Physical Sciences to be awarded under the following provisions:

There shall be a committee, appointed by the Dean of the Graduate School, to administer the program, and to confer with each student on his course of study. This committee should have power, not only to advise the student, but to require him to take certain courses. This is suggested because the committee in charge of the analogous program in the social sciences has found that the students are prone to specialize in one field, rather than to seek a broad training. In setting up this program in the physical sciences, we hope to turn out students who have approximately equal training in both physics and chemistry. If a student in his undergraduate days specialized in chemistry, for example, his graduate work should be weighted in favor of physics.

In general, the thesis requirement will be waived.

Every student working toward a master's degree in the physical sciences will be required to have one course in mathematics beyond integral calculus, and for which calculus is a prerequisite. In general, the high school teachers who enter our Graduate School have insufficient mathematical training for graduate work in physics. It is hoped that the mathematics requirement mentioned above will relieve this situation.

The purpose of this program is to provide a fifth year of work in advanced undergraduate and graduate courses in mathematics, physics, and chemistry, for students who wish to secure advanced training in preparation for teaching those sciences. The curriculum would include existing courses and would not involve any additional expense.

I recommend approval.

On motion of Mr. Livingston, this degree was established as recommended.

REQUIREMENTS FOR PROFESSIONAL DEGREES IN ENGINEERING

(5) The University Senate recommends the following changes in the requirements for professional degrees in Engineering:

(a) The addition of the degree of Metallurgical Engineer to the list of professional degrees.

(b) Candidates who have received an academic degree in architecture from the University of Illinois will be eligible for professional degrees.

(c) A requirement of eight years instead of four of acceptable engineering experience after receiving the bachelor's degree, and five years instead of three of experience in responsible charge of engineering work.

(d) Changing the thesis requirement to accept technical reports in lieu of a thesis or plans and specifications for engineering projects conceived and designed or directed by the candidate.

The purpose of these changes is to insure a stronger experience record and at the same time to make it possible for busy men to submit samples of their work instead of requiring them to write a thesis. There have been cases in which candidates have made application for degrees and have paid the fees, but have been unable to find the time to complete the thesis requirement. Very often these are the men to whom we should particularly like to give degrees.

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

LEAVES OF ABSENCE

(6) The following four requests for leaves of absence are presented to the Board of Trustees for final approval in view of the nature of the war service to be rendered. While they are not requests for leaves for service in the armed forces, the work in each case will be so closely related to the war effort that in my judgment they should be granted. The departments concerned can release these men because of decreasing enrollments.

FRANCIS PARKER SHEPARD, Professor of Geology, leave without pay, from February 1 through August 31, 1943, for services at the University of California, Division of National Defense Research in the United States Navy Radio and Sound Laboratory, San Diego, California. He will be engaged in research work of a confidential character.

ROBERT PHILLIP SHARP, Assistant Professor of Geology, leave without pay, from March 1 through August 31, 1943, either for service in the Special Forces Section of the War Department on equipment for arctic, desert, and tropical military operations, or for service in the Information Center in the arctic section of the Army Air Force. His services are desired because of his geographical and geological background and field experience and participation in Alaskan exploration.

HARRY JAMES FULLER, Associate Professor of Botany, leave without pay, beginning March 1, 1943, and continuing indefinitely, for research work on rubber and supervising work on rubber plantations in Venezuela. This work will be under the auspices of the United States Department of Agriculture for the Rubber Reserve Company, a Federal agency, and is a vital part of the war emergency program.

ALFRED DWIGHT HUSTON, Assistant Professor of Speech, Assistant to Director of University Extension, and Supervisor of Speech Aids Service, leave without pay, from December 15, 1942, through August 31, 1943, for service in the Office of Price Administration.

Leaves of Absence for War Service

(The leave in each case is without pay)

RANDOLPH F. OLMSTED, Assistant Professor of Surgery (Rush), for one year from September 1, 1942.

JOHN OLWIN, Associate in Surgery (Rush), for one year from September 1, 1942.

JOHN K. SOKOL, Assistant in Surgery, for one year from September 1, 1942.

WAYNE HARDIN, Laborer at Dixon Springs Experiment Station (Department of Animal Husbandry), from November 1, 1942, through August 31, 1943.

MARVIN SUKOV, Associate in Criminology, from November 1, 1942, through August 31, 1943.

GUSTAV F. WEINFELD, Associate in Criminology, from November 1, 1942, through August 31, 1943.

ROY H. ALLAN, Advanced Registry Supervisor (Dairy Husbandry), from November 4, 1942, through August 31, 1943.

SOL M. ABELSON, Instructor in Pediatrics, from November 10, 1942, through August 31, 1943.

CARL F. PALUMBO, Instructor in Medicine, from November 15, 1942, through August 31, 1943.

JULIUS A. GURVEY, Instructor in Medicine, from November 15, 1942, through August 31, 1943.

MILDRED FISHER, Director of the Chicago Illini Center, from November 15, 1942, through August 31, 1943.

CECIL DAVID BROWN, Instructor in Surgery, from November 26, 1942, through August 31, 1943.

ARTHUR ELMER WHITENACK, Junior Library Assistant, from December 1, 1942, through August 31, 1943.

EDWARD ERNEST VICHER, Instructor in Bacteriology and Public Health, from December 1, 1942, through August 31, 1943.

FRANK C. HOFRICHTER, Assistant in Surgery, from December 1, 1942, through August 31, 1943.

ALCIDE L. ROSI, Associate in Surgery (Rush), from December 1, 1942, through August 31, 1943.

G. ERNST GIESECKE, Associate in German, from December 7, 1942, through August 31, 1943.

LEONARD HAMMEL, Janitor in Physical Plant Department, from December 8, 1942, through August 31, 1943.

JOHN E. SWEET, Assistant Professor of Architecture, from December 9, 1942, through August 31, 1943.

FRANCES PATTON, Assistant in Speech (English), from February 1 through August 31, 1943.

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

DISABILITY CLAIM OF RAY GODDARD

(7) Ray Goddard was employed as an automobile mechanic in the Physical Plant Department beginning June 12, 1929. In November, 1936, he suffered a fall and in December, 1936, a sprain in his back. While he seemed to recover and was able to return to his work, the medical record indicated possibilities of some further difficulty. In April, 1940, he suffered a fall resulting in a slight injury of the chest. In June, 1940, he again suffered a fall. Late in September, 1940, he became ill and was confined for several weeks. The exact cause and extent of his condition not being entirely clear, the University Committee on Accident Compensation for Employees assisted in securing diagnoses by members of the University medical staff in Chicago and certain treatments in McKinley Hospital. He was given leave on full pay from October 4 to December 31, 1940.

Mr. Goddard has never recovered to the extent that the Department was willing to permit him to assume his former employment. Recent independent medical examination indicated a considerable permanent disability.

On October 9, 1941, Mr. Goddard filed a claim in the State Court of Claims for \$4,700 as compensation for injuries incurred by him while employed by the University. The Committee on Accident Compensation for Employees has considered this claim at length. Although some question remains in the minds of the members of the Committee as to whether or not Mr. Goddard's disability is entirely the result of injuries received "in the course of and arising out of" his employment by the University, the Committee nevertheless believes it would be very difficult if not impossible to sustain that position if the case goes to trial. It is therefore the unanimous opinion of the Committee that the interests of the University would be best served by the payment of \$1,500 in full settlement of the University's responsibility. Such an offer has been tendered to Mr. Goddard

through his attorney, and they have indicated that the offer, if approved by the Board of Trustees, will be accepted as full and complete settlement of his claim and that the suit now pending in the Court of Claims will be dismissed and necessary releases executed. The Committee recommends approval of this award.

I concur in this recommendation and request a special appropriation of \$1,500 for the purpose.

On motion of Mr. Fornof, this settlement was approved on the terms recommended; the appropriation was made by the following vote: Aye, Mr. Cleary, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Davis, Mr. Green, Mrs. Grigsby.

APPROPRIATION FOR GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

(8) The Dean of the Graduate School requests an appropriation of \$40,000 from funds of 1943-1944 for graduate scholarships and fellowships for that year. It has been customary in past years to make provision for this item in advance of the approval of the internal budget for the year to which it relates. Appointments to graduate scholarships and fellowships in colleges and universities of the United States are made in the late winter and early spring, and it is necessary for the Graduate School to know what funds can be expended so as to make selections and appointments of suitable candidates.

The proposed amount of \$40,000 represents a reduction of \$7,500 from the appropriation for the current year and is the amount that has been included in the tentative budget filed with the Department of Finance.

It is also recommended that for the coming year the stipends for scholarships and fellowships be increased in accordance with the following scale:

	<i>Present Stipend</i>	<i>Proposed Stipend</i>
Scholarships.....	\$300	\$350
Fellowships:		
First appointments.....	500	575
Second appointments.....	600	700

These increases are recommended because of increased cost of living and the difficulty of attracting the best talent in competition with higher offers in other institutions.

I concur in these recommendations and request an appropriation of \$40,000 from funds of 1943-1944, provided that if the prospective graduate enrollment and the number of applications for scholarships and fellowships do not warrant this amount the appropriation will be reduced and the unused balance will lapse into the General Reserve.

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

ASSIGNMENT OF FUNDS FOR CHEMISTRY LOAD CENTER

(9) I recommend that an assignment of \$22,100 from the State appropriation for rewiring old buildings be made for the construction of a load center at the Noyes Laboratory of Chemistry. This installation has been completed and was originally charged against a special appropriation made by the Board on August 5, 1941, from the non-recurring allotment of funds for the current biennium. However, it is a proper charge against the State capital appropriation for remodeling old buildings, and I therefore recommend this transfer of the charge.

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

REASSIGNMENT OF FUNDS FOR REMODELING AND EQUIPMENT OF RESEARCH AND EDUCATIONAL HOSPITALS

(10) On July 25, 1942 (Minutes, page 19), the Board of Trustees approved a revised allocation of the State appropriation of \$254,000 for remodeling and equipment of the Research and Educational Hospitals. It has not been found possible to carry out even this revised program, due to the difficulties of securing materials. For that reason the following revised budget is submitted by the Physical Plant Department. It has been reviewed and is recommended by the Executive Dean and the Comptroller.

The new budget is set up under ten general headings instead of the more detailed basis of the previous budget. Each item is based on a detailed schedule, but it is suggested that the allocation be made under the ten general divisions in order to permit more flexibility in operation.

I recommend approval of this reallocation of funds and further recommend that the Comptroller be authorized to approve minor changes and adjustments within these various items and allocations of the contingency item within the grand total appropriation, on the recommendation of the Director of the Physical Plant and the Executive Dean of the Chicago Colleges.

<i>Alterations</i> —For Health Service; humidification; Dark Rooms; Child Research Clinic; Hospital Lobby; Medical Dispensary; stair tower doors; Dietitian's Office; to provide areas for basement windows, half doors to patients' rooms; remodeling in Operating Room No. 3; other incidental and general remodeling; and moving.....	\$ 76 100
<i>Acoustical Work</i> —On ceilings for corridors generally throughout hospital and for many wards, offices, operating suites, and laboratories	23 000
<i>Lighting Improvements</i> —Reconstruction of Lobby lights; replacing obsolete glassware with new; and the provision of a few new fixtures.....	1 350
<i>General Improvements</i> —Reconstruction of elevators; modernization of painting on fourth, fifth, and sixth floors; hardware for new and old doors, and improving of doors; new terra cotta wainscots; replacement of some tile floors with terrazzo; and installation of some obscure glass.....	25 150
<i>Equipment Modernization and Improvements</i> —Relocation of laundry equipment; provision of Booster Heater and Dental Unit in Orthopedic Building; X-ray connections in fourth floor; refrigeration improvements; refinishing elevator interiors; new furnishings for south wing; and bumper protection on beds.....	20 900
<i>Atmospheric Research</i> —Cold Laboratory and Atmospheric Research Laboratories	17 250
<i>Furniture, Equipment, and Furnishings</i> —Narcotic lock boxes; emergency casualty service; new equipment in general lounges on fourth and sixth floors; draperies for a few windows; division screens for some wards; and furnishings for the Nurses' Home...	52 100
<i>Grounds Improvements</i> —Landscaping, and building signs.....	2 700
<i>Architectural and Engineering Expenses</i> —Including architectural expense on remodeling and engineering expense on air-conditioning..	25 000
<i>Contingency</i> —For further unforeseen expenses.....	10 500
<i>Total</i>	\$254 000

On motion of Mr. Livingston, this revised allocation of funds was approved as recommended.

INVESTIGATION OF FAILURES IN RAILROAD RAILS

(11) Since January 1, 1931, the Engineering Experiment Station has been engaged in an investigation of the causes of failures of railroad rails under an agreement with the Technical Committee on Rails of the American Iron and Steel Institute and the Rails Investigation Committee of the Association of American Railroads. These two agencies have financed this investigation and

have contributed approximately \$426,200 since the arrangement has been in effect. The original contract was written on the basis of the then policy of the University and did not include any provision relating to patentable discoveries. The two agencies wish to extend the present contract for one year from January 1, 1943, and they propose to contribute \$12,000 for the continuance of this research program (which apparently will come to a close by the end of 1943). It is the opinion of the Director of the Engineering Experiment Station that any attempt to revise the contract to meet the latest requirements of the Board of Trustees would result in complications and possible disapproval by the various legal departments of the railroads concerned, largely as a matter of policy and without specific inquiry into the merits of the situation. He also points out that the contract has been in force for almost twelve years and no patentable discoveries have resulted, none are likely to result, and the equipment purchased is of such nature as to be of no value to the University. In other words, the two new provisions in the policy of the Board of Trustees governing such investigations are really inapplicable in this case and would protect no particular public interest if inserted in the contract. Under the circumstances, he recommends, and I concur, that the Board authorize an extension of the contract under the original conditions.

On motion of Mr. Livingston, the extension of this contract was authorized as recommended.

ADDITION TO DAIRY STORAGE BARN

(12) The following bids were received for the construction of an addition to the Dairy Storage Barn:

<i>Bidder</i>	<i>Base Bid</i>	<i>Alternate</i>
Thomas J. Corkery.....	\$7 342	\$35
E. N. DeAtley.....	8 900	33
King & Petry.....	8 195	45

The alternate amounts would be deducted for omission of sheet metal gutter and downspouts.

I have authorized the award of the contract to Thomas J. Corkery, the lowest bidder, at his base bid of \$7,342. Funds for this construction work are available in the State appropriation for building remodeling. This construction is subject to the approval of the War Production Board, for which application has been made. Pending action on this, no contract will be executed; and if the application is not approved, all bids will be rejected.

I request confirmation of my action.

On motion of Mr. Jensen, the action of the President in authorizing the execution of this contract was approved and confirmed.

PURCHASE OF FURNITURE FOR NURSES' HOME

(13) A recommendation that the following furniture for the Nurses' Home (Research and Educational Hospitals) be purchased from the Interior Contract Furnishers, Chicago, the lowest bidder, at a total net price of \$5,194.42 delivered:

77 Book Cases, open, Simmons No. 2382
 77 Lounge Chairs, Simmons No. 16602
 77 Tables, Simmons No. 215

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

PLAQUE FOR EDITORS HALL OF FAME IN GREGORY HALL

(14) In 1937 the University of Illinois accepted the custodianship of an "Editors Hall of Fame" from the Illinois Press Association. This consists of a collection of nine bronze busts of distinguished newspaper editors and publishers in the history of journalism in Illinois. The busts were originally in the lobby of the University Auditorium but have been moved to permanent quarters in Gregory Hall.

The Director of the School of Journalism recommends the placing of a plaque explaining the "Editors Hall of Fame" in the lobby of the main corridor of Gregory Hall. It is recommended that a metal electrical outlet box, now in a conspicuous place in the lobby, be used as a basis for the plaque; the metal door would be framed in wood matching the woodwork in the lobby and covered with gold leaf and lettered. The cost of this plaque will be very small and will be shared by the School of Journalism and the Illinois Press Association, so that no special appropriation is required. The Director of the Physical Plant Department concurs in this recommendation.

Since approval by the Board of Trustees is required for placing plaques in buildings, I am presenting this proposal to the Board with my recommendation.

On motion of Mr. Fornof, this recommendation was adopted.

**GENERAL LABORATORY, LIBRARY, AND SUPPLY FEE
FOR STUDENTS IN URBANA DEPARTMENTS
(AND TUITION IN COLLEGE OF LAW)**

(15) For the past two years the Faculty Committee on Fees and Scholarships has been considering the substitution of a general laboratory fee, to be paid by all students in the Urbana departments, for the present schedules of laboratory and locker fees, varying from 50¢ to \$18.

The Committee now submits the following recommendations: (a) That the present system of laboratory and locker fees on the Urbana campus be abandoned. (b) That all students in residence at Urbana be assessed a uniform laboratory, library, and supply fee of \$5 a semester, effective June, 1943; *except* that students taking eight hours of instruction or less, graduate students taking two units or less, and students enrolled in the eight-week summer session be assessed \$2.50.

In this connection, the Committee also gave consideration to the tuition fee in the College of Law, which now stands at \$55 a semester for students who are residents of Illinois, and \$110 a semester for students who are not residents of Illinois. This is the highest tuition fee in the Colleges and Schools at Urbana, although the cost of instruction per student in the College of Law is lower than in a number of other departments. Notwithstanding this, if the above action bearing on a uniform laboratory fee is taken, all students will be required to pay the additional \$5. Therefore, the Committee recommends that the tuition fee in the College of Law be changed from \$55 to \$50 a semester for students who are residents of Illinois, and from \$110 to \$100 a semester for students who are not residents of Illinois.

These changes will make very little difference in the total amount of fee income. The laboratory fees collected during the past several years were approximately the same as would have been realized during the same years by a \$5 fee such as is recommended by the Committee. However, the change will simplify the administration of fee collections as it will eliminate the many schedules of laboratory fees which must now be assessed in the various laboratory courses.

I recommend approval of these changes in fees.

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

RELEASE OF PATENT TO N. D. COGGESHALL

(16) The Faculty Committee on Patents submits the following report and recommendation:

Dr. N. D. Coggeshall in the Department of Physics has developed a method of analyzing samples of metal for carbon content by bombardment of the samples by suitable particles or radiation, to make a nuclear transformation with the carbon in the metal and either observe radiation or nuclear particles emitted during the bombardment, or observe the radioactivity of product nuclei by obtaining a decay curve; and from this, by analysis, to deduce the amount of carbon in the sample.

Dr. Coggeshall states that he made this discovery on his own time and not while engaged in the performance of his duties as an employee of the Univer-

sity. He presented the matter to the Physics Department, with the result that Dr. P. G. Kruger, under date of December 1, 1942, in a letter to Dean M. L. Enger, recommended that the discovery be regarded as the property of Dr. Coggeshall because made on his own time; in this recommendation Dean Enger concurs under date of December 2, 1942.

The Committee recommends that this discovery be regarded as Dr. Coggeshall's property and that it be released to him for patent.

I concur.

On motion of Mr. Karraker, this recommendation was adopted.

SALE OF TYPEWRITERS TO FEDERAL GOVERNMENT

(17) Not long ago the War Production Board requested the University to make a survey of its typewriters for the purpose of releasing for the use of the Army and Navy as many machines as can be spared from those made after January 1, 1935. The Federal Government proposed to pay for these typewriters at prices based on trade-in allowances established by the manufacturers under date of February 1, 1941.

The Business Office has made a complete survey of typewriter equipment in all departments. In the Urbana departments a total of 643 typewriters are owned, of which 539 were made since 1935. Out of 88 departments holding these typewriters, 42 have indicated that they can release 90 machines out of the 539 suitable for government use. In the Chicago departments a total of 134 typewriters are owned, of which 108 are of recent make. These are held by 49 departments, of which 14 have indicated that they can release 15 machines. Thus, out of a grand total of 647 machines of recent make owned by the University in Urbana and Chicago, it is found that 105 machines can be released.

I request authority to sell these machines to the Federal Government in accordance with the proposal made by the War Production Board. The funds received will be held in reserve to the credit of departments releasing machines, to apply to the cost of replacement of this equipment whenever this can be done. The value of the 90 machines to be released by Urbana departments would be \$2,644, and the value of the 15 machines to be released by Chicago departments would be \$499.50, making a total value of \$3,143.50 for 105 typewriters to be released by the University.

On request of President Willard, Mr. Morey presented this item.

On motion of Mr. Cleary, this sale was authorized under the conditions as stated.

APPOINTMENTS TO UNIVERSITY CIVIL SERVICE COMMITTEE

(18) The Board of Trustees on July 25, 1942 (Minutes, pages 32-35), approved the reorganization of the University Civil Service Committee to provide for employee representation, and authorized the establishment of Employee Councils. Under this plan the University Civil Service Committee shall consist of seven members to be appointed by the Board of Trustees: four members to be nominated by the President of the University from the academic and administrative staff (no two of whom shall be from the same college or administrative office), and three members to be nominated by the employee councils (no two of whom shall be from the same employee group). The term of membership on the Committee shall be one year. The Board of Trustees shall designate the Chairman of the Committee and shall designate the University Civil Service appointing Officer, or one of his representatives, as Executive Secretary without vote.

The Employee Councils have been organized and have selected their representatives on the University Civil Service Committee, so that it is now possible to submit the following nominations:

Nominations by the President of the University:

W. C. ROBB, Assistant Professor of Economics and Assistant Dean of the College of Commerce.

H. W. BAILEY, Director of the Personnel Bureau and Associate Professor of Mathematics.

R. N. SULLIVAN, Assistant Professor of Law.

H. P. RUSK, Dean of the College of Agriculture, Director of the Agricultural Experiment Station and Extension Service, and Professor of Cattle Husbandry.

Nominations by the Urbana Employee Council:

G. J. OEHMKE, Senior Laboratory Mechanic in the Department of Mechanical Engineering.

H. E. DODDS, Electrician in the Physical Plant Department.

Nomination by the Chicago Employee Council:

W. R. WILLIAMS, Storekeeper in the Chicago Business Office.

The Board has already designated Mr. Lloyd Morey, Comptroller, as the Appointing Officer, who will also serve as Executive Secretary.

On motion of Mr. Livingston, this committee was appointed as recommended.

On motion of Mr. Cleary, Professor R. N. Sullivan was appointed chairman of this committee.

PHYSICAL EDUCATION PROGRAM IN THE CHICAGO COLLEGES

(19) The Executive Dean of the Chicago Colleges and the Director of the School of Physical Education recommend a wartime program of physical education for the Chicago Colleges designed to provide three hours of physical fitness training weekly for 400 to 450 students. The physical training facilities will not accommodate more than this number. It is proposed to start the program in January at the beginning of the second quarter of the current academic year.

The proposal is therefore urgent but has been received too late for appropriate study of the questions of educational policy, budget, and other considerations involved, prior to this Board meeting. It appears that this program will involve an appropriation of \$6,085 for the balance of the current year (January 1 to June 30, 1943), of which \$2,885 is largely a nonrecurring item.

In view of the time factor, I recommend that the Board authorize setting up this program, subject to final approval by the President of the University after all considerations have been reviewed, and that an appropriation of \$6,085 be made from the General Reserve Fund for this purpose.

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

LEAVES OF ABSENCE

(20) 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:

FREDERIC E. LEE, Professor of Economics, sick leave from November 1, 1942, through January 31, 1943, on part pay. (He will be paid his full salary less the payments to a substitute who is carrying on his work.)

O. R. OVERMAN, Professor of Dairy Chemistry, sick leave for six months from August 1, 1942, with full pay.

D. J. DAVIS, Dean of the College of Medicine, leave with full pay, from February 1 to April 1, 1943. (Dean Davis has requested that he be permitted to retire from active service on February 1, 1943, because of the health of Mrs. Davis which requires her to spend at least a part of the winter in a warm climate. Dean Allen recommends, as an alternative arrangement, that Dean Davis be given leave during February and March, and toward the end of this period it can be determined when his retirement should become effective.)

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

PURCHASE OF PAPER TOWELS

(21) A recommendation from the Purchasing Agent that he be authorized to purchase 450 cases of 11" x 13" Fort Howard Bleached Paper Towels from the Decatur Paper House, at a total cost of \$1,620 f.o.b. Urbana.

On motion of Mr. Livingston, the purchase of bleached towels was not approved; the purchase of unbleached towels from the lowest bidder was authorized if needed.

**CONTRACTS EXECUTED BY THE COMPTROLLER
NOVEMBER 18 TO DECEMBER 10, 1942**

(22) A report of contracts executed by the Comptroller under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by University</i>	<i>Date</i>
Illinois Farm Supply Company	Research agreement concerning swine production	\$1,500	Nov. 30, 1942
Graham, Anderson, Probst, and White	Lease of equipment for construction of special mechanics school at Chanute Field	\$1 a day until returned	June 26, 1942

On request of President Willard, Mr. Morey presented this item. The report was received for record.

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

**IMPROVEMENTS IN EDUCATIONAL ORGANIZATION
AND OPERATING PROCEDURES**

(23) The Board of Trustees on November 27, 1942 (Minutes, pages 178-187), approved the recommendations of the President of the University for specific actions to be taken on the recommendations in the Report of Booz, Fry, Allen, and Hamilton of their Survey of the University. The President was also directed (page 187) "to continue and to intensify, with the aid of other administrative officers and the Bureau of Institutional Research, studies of administrative organization, and report on them from time to time to the Board as he may consider appropriate, looking toward an early realization of the avowed purpose of the Report, viz., the highest possible degree of efficiency in University administration which is compatible with the main functions of the University."

Following is a report of progress on the actions taken in carrying out the directions of the Board, the changes authorized becoming effective December 1, 1942:

1. The Deans of the Colleges and Directors of the Schools have been supplied with copies of the "Survey of Business Administration and Organization—University of Illinois" by Booz, Fry, Allen, and Hamilton, combined with the "Review and Analysis of this Survey together with Recommendations by the President of the University," with instructions to study these documents and to give consideration to any and all recommendations for improvements affecting their respective divisions. In addition to these general instructions, attention was called specifically to certain items affecting particular divisions and functions; for example, the divisional organization of the College of Liberal Arts and Sciences and the appointment of a Vice Director of Extension in the College of Agriculture.

2. The University Senate (the general faculty) and the Deans of all Colleges were instructed to study their committee systems and to take appropriate action to consolidate the functions of committees and reduce their number.

3. The Provost of the University has been instructed and authorized to take over, in addition to the functions and duties he has previously performed, all functions, duties, and responsibilities specified or implied in the recommendations in the Administrative Review. It is proposed to delegate to him other functions and responsibilities from time to time as authorized in the Summary of Recommendations in the Administrative Review.

4. Similar instructions have been given to the Comptroller and to the

Director of the Physical Plant Department to carry on the functions and duties they have heretofore performed, as modified by the action of the Board of Trustees approving the recommendations in the Administrative Review relating to these divisions; and to take over all additional duties, functions, and responsibilities specified or implied in these recommendations. It is proposed to delegate other functions and responsibilities to them from time to time as authorized by the action of the Board of Trustees.

5. The Bureau of Institutional Research has been directed to continue and intensify its studies of the educational organization, functions, and procedures of the University as a whole and to submit recommendations from time to time for their improvement. This will be done by the Bureau and its Advisory Committee.¹

6. A recommendation concerning the working cash fund was submitted to the Board of Trustees on November 27, 1942 (Minutes, page 183).

7. A recommendation has been approved by the Board at the present meeting (Minutes, page 207) to authorize the substitution of a general laboratory fee, to be paid by all students in the Colleges and Schools at Urbana, for the present schedules of laboratory fees. This change has been under consideration by the Committee on Fees and Scholarships for the past year or two and was also recommended by Booz, Fry, Allen, and Hamilton. It will result in administrative efficiency without materially affecting the University's income from fees.

8. Several years ago there was submitted to the Board of Trustees a proposal from the student body for a hospitalization plan which would require all students to pay a hospital fee. Action on this was deferred by the Board of Trustees. Recently the Hospital Fund Board revived this proposal. I was unwilling to recommend it to the Board of Trustees because of the increases in student fees during the past two years resulting from the assessment of the Illini Union Building service charge and an increase in the tuition fee. However, I have referred the proposal to the Faculty Committee on Fees and Scholarships for its consideration and advice. A hospital fund plan for the Chicago Colleges is also under consideration.

9. Additional provision for personnel and payroll work in the Chicago departments was made by the Board on November 27, 1942 (Minutes, pages 188-189).

On motion of Mr. Jensen, this report was received for record.

PURCHASE OF PROPERTY IN CHICAGO

(24) Mr. Newton C. Farr, who is acting as agent of the University in negotiating the purchase of properties adjacent to the Research and Educational Hospitals, has submitted a proposal for the conclusion of the purchase of the properties at 1810, 1812, and 1844 West Taylor Street, Chicago. Tax liens were previously acquired on these properties at a total outlay of \$6,193.20. Present owners will now accept the payment of \$12,047.50 for the completion of the purchase. Further expenses will bring the estimated total cost to \$19,605.21.

The Director of the Physical Plant and the Comptroller recommend the conclusion of these purchases at the price stated. I concur in this recommendation.

Mr. R. H. Sampson, representing Mr. Farr, made a statement in support of this proposal.

On motion of Mr. Livingston, this purchase was authorized, Mr. Cleary voting in the negative.

MINIMUM CIVIL SERVICE SALARY

At this point, Mr. Eugene P. Meegan, Secretary of the Civil Service Protective Association, addressed the Board to express the appreciation of the Civil Service employees for the recent increase in wages, and to

¹The members of the Advisory Committee are Provost A. J. Harno, Chairman, Dean R. D. Carmichael, Dean M. T. McClure, Mr. Lloyd Morey, and Mr. G. P. Tuttle.

request that a minimum wage of at least \$100 a month be established for this group. Mr. Meegan stated that the Association would make the same request of other state departments and agencies.

On motion of Mr. Jensen, this request was referred to the Committee on Civil Service and Employees for study and report.

EXECUTIVE SESSION

At this point, the Board went into executive session to consider the following matter presented by the President of the University.

GIFT OF MR. AND MRS. MERLE J. TREES

In December, 1937, Mr. and Mrs. Merle J. Trees made an initial gift of valuable paintings to establish the "Emily Nichols Trees (class of 1905) and Merle Jay Trees (class of 1907) Collection." Since then they have supplemented this by annual gifts of paintings which have been added to the Collection. They now offer the following list of paintings for the year 1942:

MERLE JAY TREES

One-half interest in Neroccio di Landi (1447-1500)—Sienese "Madonna and Child".....	\$7 000
Guy Wiggins—"Wall Street, New York".....	600
John Whorf water color—"Signalling the Vessel".....	250
Dwight N. Tryon—"Sunrise".....	300
<i>Total Value of Merle Jay Trees Gift (1942)</i>	<u>\$8 150</u>

EMILY NICHOLS TREES

One-half interest in Neroccio di Landi (1447-1500)—Sienese "Madonna and Child".....	\$7 000
Jean Charles Cazin—"Isolated Haystack".....	1 200
<i>Total Value of Emily Nichols Trees Gift (1942)</i>	<u>\$8 200</u>

I recommend that the Board of Trustees accept these paintings to be added to the Collection as of December, 1942.

On motion of Mr. Cleary, this gift was accepted, and the President of the University was requested to express the thanks of the Board to Mr. and Mrs. Trees for their continued generosity.

REPORT OF COMMITTEE ON ATHLETIC ACTIVITIES

Mr. Davis, for the Committee on Athletic Activities, presented the following report:

There has been referred to the Committee a copy of the auditor's report of the Athletic Association for the year ended June 30, 1942, prepared by Arthur Andersen & Company, Certified Public Accountants.

The report shows total income for the year, \$260,867.30; total operating expenses for the year, \$252,330.11; excess of income over operating expenses, \$8,537.19; extraordinary expenditures, \$17,894.14; excess of total expenditures over income for the year, \$9,356.95; reserves for deposit balances in closed banks, and investment in bank stock, \$20,373.13; reserves for plant maintenance and replacements, \$13,500; net operating surplus represented by liquid assets, \$18,956.80, a decrease of \$9,356.95 as compared with June 30, 1941, the amount by which total expenditures exceed total income.

The Association also had annuity policies for its employees having a cash surrender value of \$98,448.61, and equipment at a depreciated value of \$24,057.87.

The report indicates no irregularities. The only suggestion indicated was that the control of tickets and cash receipts from ticket sales should be strengthened. The Committee is informed that plans are under active consideration by the Comptroller and the Board of Directors toward this end.

This report was received for record.

ATHLETIC ASSOCIATION RETIREMENT SYSTEM

Mr. Davis, for the Committee on Athletic Activities, presented also a proposal from the Board of Directors of the Athletic Association, endorsed by the Comptroller and the President of the University, for a system of retiring allowances and death and disability benefits corresponding substantially to those provided by the University Retirement System. The following is a summary of the proposed program:

1. Each employee will contribute $3\frac{1}{2}\%$ of his salary, the same as is required of University staff members.

2. Each insurable employee will buy group insurance for the approximate amount of his salary, not less than \$2,000, for which he will pay 15¢ per month per \$1,000.

3. The Association will contract for annuities and insurance and pay the cost of these policies in excess of employees' contributions estimated at \$7,260 a year. (Due to certain credits on policies now in existence, the increased outlay for the current year will be about \$5,500.)

4. Policies will provide the following benefits:

- (a) Retirement at age 65, a guaranteed annuity of 40% to present employees for 25 years service, this to become 50% if the individual does not retire until age 68. New employees to receive whatever the accumulations will provide, with a maximum of 60% of final salary.

- (b) Option of electing a survivorship annuity in lieu of an individual annuity on retirement.

- (c) Death benefit during active service of whatever amount of group insurance is purchased with a maximum of \$1,000 for each \$10 of retirement income. Death benefit after retirement, \$500. Persons not insurable to receive a death benefit of half a year's salary.

- (d) A fund to be set aside to provide benefits in case of disability.

- (e) Persons leaving the service of the Association may withdraw their own accumulations with interest or receive a deferred annuity. Contributions by the Athletic Association are not available in case of withdrawal but are transferred to the disability reserve fund.

The terms and benefits are approximately the same as those of the University Retirement System covering employees and staff members in the academic and administrative departments. The contract of insurance is to be with the Massachusetts Mutual Life Insurance Company.

On motion of Mr. Jensen, the Board approved this plan in principle and authorized the contract and salary deductions, subject to further consideration of final details as may be necessary by the President and the Committee on Athletic Activities and subject to reconsideration when the legal status of the Association is more definitely determined.

AUDIT REPORT OF THE UNIVERSITY OF ILLINOIS FOUNDATION

Mr. Karraker, for the Finance Committee, presented the following report:

The Finance Committee has received a copy of the audit report, prepared by Arthur Andersen & Company, of the University of Illinois Foundation, for the year ended June 30, 1942. A copy has been filed for record with the Secretary of the Board of Trustees.

This report was received for record.

INTRODUCTION OF DEAN WORKS

At this point, President Willard introduced Dean George A. Works with the following statement:

The Board of Trustees on November 27, 1942 (Minutes, page 187), instructed the President of the University "to request the Director of Finance to have Dean Works give his opinion of the competence and adequacy of the Booz, Fry, Allen, and Hamilton Survey of the University of Illinois." This was done

and the Director submitted Dr. Works a copy of the Survey Report combined with the Administrative Review. At the suggestion of the Director of Finance, Dr. Works has been invited to attend the meeting today, to present his comments in person and to give members of the Board an opportunity to ask any questions they may have.

About a year ago the Governor of Illinois informed the President of the Board of Trustees and the President of the University that he had instructed the Director of Finance to undertake an administrative reorganization survey of the entire State government. The Governor stated that "the importance of higher education to the State makes it essential that the publicly controlled institutions concerned with it be included in the study of the administrative agencies of the State Government now in progress" and that "the University should have a conspicuous place in the inquiry." He advised further that Dean George A. Works of the University of Chicago had been asked to undertake the educational inquiry.

The Governor was informed that officials of the University of Illinois would be glad to cooperate in any way they can in a survey of the State government, and particularly in the study of the relationship of State-supported institutions of higher education with one another and with other governmental agencies.

In presenting Dr. Works may I point out that he was Dean of the Graduate Library School, University of Chicago, 1927-1929; President of Connecticut Agricultural College, 1929-1930; Professor in the School of Education, University of Chicago, since 1930; and Dean of Students and University Examiner, University of Chicago, 1931-1941. He was retired from the University of Chicago on July 1, 1942. He is the author of reports on educational surveys in Texas, New York, and elsewhere.

COMMENTS BY DEAN WORKS

Dean Works presented the following comments on the Report as made by Booz, Fry, Allen, and Hamilton, and on the Review as made by the President of the University.

I. GENERAL CONSIDERATIONS

The main purposes sought through the recommendations in the Report appear to be sound. The following are interpreted to be those purposes:

1. A reduction in the burden that now rests on the President. This end it proposes to achieve by reducing greatly the number of individuals and committees reporting directly to him. In an institution the size of the University of Illinois it is a physical impossibility for the President to have the intimacy of "cooperation between the President and Departments" that is implied time and time again in the Administrative Review of the Report. There is nothing in the Report to justify the statement that its acceptance will "isolate the President from the main purposes of the institution through a Vice-President who *takes over* entirely his contacts with the education and research programs of the departments and the men responsible therefor" (*Review*, p. 8). If this should happen it would be due to a failure of the President to establish proper working relationships with the Vice-President.

2. Establish a plan of organization that makes more adequate provision for the recognition and utilization of leadership in "the primary functions of a university." The present administrative organization is evidently too cumbersome to make readily possible the achievement of those ends. In this connection it should be pointed out, however, that a university really has only one purpose, viz., the promotion of education and research. Business and public relations are a part of the picture only because they are necessary to the implementation of education and research. In this respect I think the Report is unintentionally misleading. The survey staff thought too exclusively in terms of the problems of business and used too exclusively the vocabulary of the business world. The Administration in reply has seized on this weakness and refers to it time and again, with the result that the basic issues are lost to sight. The Administration's reply, however, overworks this argument and is frequently blind to the values of the recommendations.

3. Eliminate the use of committees for administrative purposes. This is really a corollary to "2." The recommendation in the Report providing that only those committees having advisory functions should be retained is sound. The Report, however, fails to distinguish between the advisory and the administrative committees. It should have done this and then recommended the abolition of the administrative committees.

4. The Board of Trustees should confine its activities to legislation and not attempt to administer the University. This statement does not seem to be open to debate. The Board, however, should have reports from time to time so that it will be able to keep informed concerning the actual work of the institution. It should know at least in broad outlines what is "going on" in the University.

If full agreement were reached on the foregoing statements there might still remain differences of opinion concerning the best means of realizing them. While I cannot agree on all points with the Administrative Review, neither can I accept in full the recommendations of the Report.

The following comments pertain to the proposed organization at the "top management" level as shown in the chart following page 76 of the Report. This discussion should not be allowed to obscure the fact that the main objectives of the Report are sound and desirable.

1. The proposal for a Vice-President of Education and Research is good. However, the activities assigned to this officer give him too large a span of control. His position would come almost as near being an impossible one as that of the President under the present organization. Furthermore, for the most effective functioning of the University there are certain other members of the staff who should be directly responsible to the President. Among these are the Dean of Students and the Director of Institutional Research. Both of these officers should have university-wide relationships, but as indicated elsewhere the Director of Institutional Research should not be thought of as an administrative officer except for his small office staff.

As a means of further relief of the proposed Vice-President of Education and Research, consideration should be given to the creation of the position of Director of Professional Education. This officer should have general administrative responsibility for all of the professional schools with the exception of those located in Chicago and of engineering and of agriculture. He should be responsible to the Vice-President of Education and Research. As far as I know, this has not been tried in any university, but this should not be a reason for rejecting it. These professional schools have much in common, and the creation of the position of Director of Professional Education would greatly reduce the span of control of the Vice-President.

2. The recommendation for a Business Manager is sound. He should be responsible for the duties suggested in the Report (p. 69). The Report might well go further and recommend the abolition of the position of Comptroller and place the Comptroller's duties in the accounting division. The procedure suggested in the Report for financial statements coming to the Board, together with the annual audit by an outside auditor, would be ample protection for the Board in financial matters.

3. The Director of the Bureau of Institutional Research should be directly responsible to the President. His activities should not be limited to studies in the field of education and research. He should be available for studies in business, student relations, and in public relations as well. In short, the Bureau should be used by the President in any part of the University about which he feels the need for factual information. In no sense should the Director be considered an administrative officer except for his office staff.

4. The Dean of Students should be made directly responsible to the President. The duties of this officer should be extended to include the Registrar, the Director of Graduate Placements, and those activities concerned with attracting students to the University of Illinois if such work is to be conducted.

No attempt should be made to completely centralize graduate placement. In general, employers will wish direct access to the schools and the faculties which have had to do with the training of persons they are considering for positions. Student placement should be under the Dean of Students, and such a degree of centralization of graduate placement as is desirable and practicable

should be effected through that office and not through the Director of Public Relations. This would bring the placement work in intimate relationship with student counselling, where it belongs. Such work in graduate placement as this office will be able to do, will be concerned primarily with facilitating the placement work of schools and colleges which should carry the primary responsibility for it.

The titles of Dean of Men and Dean of Women should be changed to Assistant Deans of Students.

5. The position of Vice-President of Public Relations should be changed to that of Director. This is much more in keeping with the character of the position than is the proposed title.

6. The Executive Dean of Chicago Colleges should be directly responsible to the President, but a functional relationship should be maintained between the Business Manager of the University and the Business Manager in the Chicago Colleges. The same relationship should hold in the case of the Registrar and the Examiner and Recorder; the University Librarian and the Librarian of Departmental Libraries; the Director of Public Information and the Public Relations Representative; and the Dean of Students and the individual in charge of student relations in the Chicago Colleges.

7. Instead of making the provision for athletics suggested in the Report, it would be better to transfer these activities to the Department of Physical Education. On that point the argument used in the Report is specious.

8. The recommendation for a divisional organization of the College of Liberal Arts is a good one and should have careful study by the faculty and Administration. It is suggested that it be carried one step further and include the graduate work conducted by the departments of that college. This would do away with the necessity of having a graduate school, as the divisions, schools, and colleges would be responsible for both undergraduate and graduate work. If this suggestion were accepted, it would give the University a more effective organization than the present one, or than the one suggested in the Report. The acceptance of this organization would make the following officers responsible to the Vice-President of Education and Research: Director of Professional Schools, Dean of Engineering, Dean of Agriculture, Director of Libraries, Director of University Publications, and Deans of Divisions (of which there might be four or five). This would be a much more workable span of control than the one proposed in the Report.

I think the Report is weak in the following respects:

1. All too frequently it makes generalizations concerning weaknesses of the University without supporting evidence (p. 9, 2nd par.; p. 23, 1st par.; p. 26, 1st par.; p. 33, 3rd par.). On the other hand, the Administrative Review usually does little more than deny the statements made in the Report.

2. The Report has been couched too largely in the terms of the business world, and as a result it would be difficult to get a university administration to accept its recommendations even if they were sound.

The present administrative organization may have been adequate for the institution a generation ago. In that time, however, the University has changed from essentially a college to one of the largest higher institutions in the country. The adjustment of the administrative procedures of the University to the growth in size and the extension of its programs of education and research has evidently lagged. The Report is an attempt to indicate some of the changes that in the judgment of the survey staff are needed if the administrative organization is to be geared to the present-day purposes of the institution. There is much of value to be obtained from the Report, but judging from the temper of the reply made by the Administration there is danger that its help will not be utilized.

II. SPECIFIC CONSIDERATIONS

The following paragraphs deal with only a few of the questions that should have consideration. In many instances the Report and the Review are not complete enough to allow judgments to be passed on the validity of the recommendations.

Page numbers in parenthesis, introducing these paragraphs, refer to the Report unless the Review is specified.

(p. x) The reduction of the span of control for the President is a wise recommendation. It does not need to be as narrow as is proposed. Furthermore, there are officers who should be responsible to the President who are not included in the recommendations. See the above section dealing with general considerations.

(p. 2 of Review) It should have been evident to the Administration from the inception of the survey that it would not be practicable to deal adequately with the business management of the University without impinging on the educational organization. If the two were discreet the proper administrative organization would be for the Board of Trustees to have two coordinate executives. The survey staff may at times have gone further into the educational organization than was necessary, e.g. the suggestion of the divisional organization of the College of Liberal Arts. The first two paragraphs under "basic considerations" on pages 2 and 3 of the Review are sound.

(p. 38, first paragraph) The Board of Trustees should retain this function for all promotions and appointments above the rank of instructor. The presentation to the Board of information about appointees is one means of keeping the membership informed on an important phase of the University—its personnel. The fact that the Board rarely declines to accept the recommendations made to it is not an argument for discontinuance of the practice of securing its approval. If the Board found itself in frequent disagreement with the President on the appointments and promotions to be made, it should change its chief executive officer.

(p. 38, second and third paragraphs) These responsibilities clearly should be delegated by the Board.

(pp. 41-45) The criticisms on these pages are partly sound and partly unsound. In the case of assistants to department heads, it is usual for them to carry a full load of duties. It is convenient to have someone to act in the absence of the head. It may well be that the actual allocation of functions is out of line with the titles. One cannot be certain on this point either from the Report or the Review.

(pp. 46-48) The Guidance Conference for High School Students, the Dean of Men and the Dean of Women, the University Health Service, the Personnel Bureau, the social and recreational activities associated with the residence halls, and the Social Director of the Illini Union should be a part of the office of the Dean of Students. The title of Dean of Men, and Dean of Women, should give way to that of Assistant Dean of Students.

(pp. 79-81 of Review) The argument for placing the auxiliary enterprises under the physical plant department rather than the business office is not convincing.

(pp. 55-56) This seems to be a case in which the surveyors went afield, but their suggestion does have merit nevertheless.

(p. 92 of Review) It can not be fairly stated that the Report recommends the abolition of all committees.

(p. 117 of Review) The action proposed by the Administration concerning business management does not go far enough. The recommendations of the survey staff appear to be sound.

(p. 79) It is not sound to attempt to centralize graduate placement. No one office can serve all the diverse interests and needs of employers. The student placement service might well have responsibility for keeping in touch with departments and schools, stimulating and supplementing their efforts in placement work.

(pp. 79-80) The suggestion for an office of Dean of Students is good but it should include, as is indicated elsewhere, additional responsibilities. The Dean of Students as an officer with university-wide responsibilities should report directly to the President.

(p. 80) It would be unfortunate to separate the Bureau of Economic and Business Research from the College of Commerce. It should remain identified with that school as extension and research are in the College of Agriculture. The High School Visitor and the High School Testing program should be placed under the Dean of Students.

(p. 81) The Information Office should not be divided between the Business Manager and the Director of Public Relations but should be placed in one office. Placing the Military Bands under the Director of the School of Music would seem to be a proper move.

(p. 82) It is doubtful if, at this stage of its development, the summer session should be placed under the Director of Extension. That arrangement may have served a purpose in the early days of summer sessions, but in an institution like the University of Illinois this work should be handled by the administrative organization that is responsible for the instruction of the regular academic year. A somewhat different administrative organization is recommended in the first section of my memorandum, in which the divisional organization is included. It may well be that a better grouping of departments could be made than the one suggested in the Report.

(pp. 86-94) The proposed administrative organization of the College of Agriculture would be a less effective organization than that provided in the Review (pp. 94-97). It is interesting to note that neither the Report nor the Review suggests the creation of a College of Home Economics. Home Economics has developed beyond the stage where it should be kept as a department in the College of Agriculture. The adjustment of the extension relations would be but little if any more difficult if a College of Home Economics were organized than it is at present.

(p. 106) The suggestions of the first paragraph are sound, but the title of Comptroller might well be changed to that of Chief Accountant. In the second paragraph, it would be desirable to have cashier functions separated from accounting functions.

(p. 111) The Business Office should handle the business details of loans, but loans should be made only after approval by the proper person in the student personnel service.

(p. 120) The first paragraph needs clarification. The controlling accounts should be kept by the Chief Accountant.

(p. 121) The Residence Hall Supervisors should be under the Dean of Students.

(p. 126, first paragraph) The allocation of space should not be in the hands of the business manager. Are telephones on departmental budgets? This is one means of curtailing telephone expense.

(p. 127) Why should the legal adviser be in the Business Office? His responsibility should be directly to the President.

(p. 126 of the Review) This objection is unsound. The Report makes adequate provision for the protection of the University's finances.

(p. 143) Why are exceptions made in the case of agriculture and athletics in view of the stress laid on centralization throughout the Report?

(p. 144) The Campus Information service should be placed either in the Registrar's or the Business Manager's office.

(pp. 147-155) There seems to be considerable question of the propriety of this discussion appearing in this report. The alumni organizations should not be under the control of the University authorities.

(p. 156) The most important reason for placing athletics in the School of Physical Education is that these activities are justified only by their contribution to the educational objectives of the University.

(pp. 157-158) No evidence is presented in support of statement No. 2. No. 3 is a negative statement and is not an argument. No. 4 is imaginary; the head of the school should be an educator. No. 5: This point should be cared for by legislation; it is perhaps one of the best arguments for a change in athletic control, if state policy requires that unused funds lapse to the state treasury. No. 6: This statement overlooks the fact that athletics should be subject to budget action the same as any other unit in the University. Point No. 7 is negative. The proposed plan is not based on educational grounds and it has the further weakness of not making provision for any coordination between physical education and athletics.

(p. 159) Isn't the skating rink properly under the Department of Physical Education, or is it a supplementary business enterprise?

(Chart following p. 160) It is inconsistent to place the Director of Intercollegiate Athletics over the Director of the Intramural and Recreational Program.

(pp. 152-157 of the Review) In the main the contentions of the Administration appear to be sound.

(p. 162) What relationship does the Examiner and Recorder have to the Registrar in Urbana? He certainly should not be entirely independent. Coordination is provided in case of the Librarian. (See first section of this memorandum.)

(p. 172) It would seem to be desirable to have provision made for student personnel service in the Chicago unit. This person should be on the staff of the Dean of Students.

(p. 177) What means do we now have for measuring performance objectively at the university level?

(pp. 189-190) A desirable undertaking, but a large one, which of course is not really an argument against it.

(p. 227) The recommendations on hospitalization are good.

President Meyer expressed appreciation of the action of Dean Works in preparing and presenting his comments.

STATEMENT BY PRESIDENT WILLARD

President Willard presented the following statement on the comments by Dean Works.

I. GENERAL CONSIDERATIONS

The four general proposals set forth in the B.F.A.H. Report, in the Administrative Review, and in the comments by Dr. Works are: (1) relieve the excessive burden on the President, (2) create better conditions for effective educational and business leadership, (3) reduce the number of administrative committees, and (4) confine the activities of the Board of Trustees to legislative functions.

All parties seem agreed in principle on these proposals. As a result of the action of the Board at its meeting on November 27, 1942 (Minutes, pages 178-187), the President of the University has acted on the first and third of these proposals as already reported in the present meeting (Minutes, page 210), delegating numerous additional duties to the Provost and to the Comptroller, and instructing all divisions of the University to re-examine their committees and their functions. These two actions directly contribute to the creation of better conditions for effective leadership, which was the second proposal. But in view of the fact that this covers a tremendously complex problem involving the Committees on Educational Policy of the Schools and Colleges, the Senate Committee on Educational Policy, the natural leadership of the faculty and of other bodies and officers, it is absolutely imperative that further study be given to this second proposal. The Board of Trustees itself by its action on the B.F.A.H. Report has signally contributed to the effectiveness of the fourth proposal, namely, confining its activities to legislative functions.

Dr. Works has said, "If full agreement were reached on the foregoing statements, there might still remain differences of opinion concerning the best means of realizing them." Obviously, there *are* disagreements on "the best means of realizing them." In fact, this is precisely the point at issue, both in the action already taken by the Board, and in any other action regarding the formal organization of the University. Dr. Works has happily clarified the issue so that there ought no longer be any confusion about it.

The issue can be stated as follows: Although substantial agreement can doubtless be reached on the four general considerations described above, it should be noted that three methods of converting this agreement into action have now been placed before the Board: (1) Adopt both the general and the specific recommendations of the B.F.A.H. Report as they stand. This method has already been rejected in favor of method 2, which is: (2) Adopt the recommendations embodied in the Administrative Review together with its proposed *method of procedure*. (3) Adopt the wholly new plan proposed by Dr. Works.

The plan presented by Dr. Works is based on some of the proposals made by the B.F.A.H. Report, on some of the proposals made in the Administrative Review and already approved by the Board, and on some proposals which are entirely new. His plan calls for: (a) redefinition of direct lines of authority from and to the President; (b) redefinition of the functions of the Provost (Vice-President of Teaching and Research); (c) creation of a new officer to be known as the Director of Professional Education, together with a novel plan of educational organization for certain professional schools; (d) elimination of the Comptroller, both as a special officer under the Business Manager as proposed by the B.F.A.H. Report and as an officer reporting to the President as proposed in the Administrative Review; (e) redefinition of the duties of the Director of the Bureau of Institutional Research (already proposed in the Administrative Review); (f) creation of a Dean of Students with additional administrative duties over those already proposed by the B.F.A.H. Report and considered favorably by the Administrative Review; (g) alteration of the title of a Public Relations Officer; (h) retention of the Executive Dean of the Chicago Colleges with the added administrative authority proposed by the B.F.A.H. Report; (i) subordination of the Athletic Association to the School of Physical Education (rejected by the B.F.A.H. Report); (j) complete reorganization of the College of Liberal Arts and Sciences along divisional lines; and (k) complete dissolution of the Graduate School, its present functions being reassigned to the departments and schools.

Two comments should be made about these proposals:

1. It should be obvious that each new person or agent who makes a survey of the institution will produce a new plan for converting the essential purposes of the University, as described in the general considerations above, into a formal administrative structure. The University already operates under a plan which has been progressively changed to meet new conditions, the B.F.A.H. Report has proposed another plan, the Administrative Review has accepted some parts of this proposal and offered substantial suggestions for other parts, and Dr. Works has presented still another plan. These several plans, and any other which may be proposed, lead to the second comment:

2. It is entirely feasible for almost anyone to draw up a precise plan for the administrative organization of the University, even though he has made only a casual inspection. But a sharp distinction must be drawn between the plan submitted and the method of procedure to be employed in creating the plan and especially in putting the plan into action. This distinction holds true of the plan presented in the Administrative Review, and of any other plan that might be proposed.

In more detail, the distinction between a plan of organization and a method of procedure can be illustrated as follows: The firm of Booz, Fry, Allen, and Hamilton, Dr. Works, and the Administration have submitted proposed plans of educational and business organization. In addition, the Administration has proposed a method of procedure. *This method is the most important consideration which has as yet been placed before the Board of Trustees.* It is contained in the final recommendation of the Administrative Review of the B.F.A.H. Report, and it has been approved by the Board (Minutes, page 186). It reads: "In view of these considerations, the recommendations for action noted above should be confirmed by the Board of Trustees, and the President should be directed to continue and to intensify, with the aid of other administrative officers and the Bureau of Institutional Research, studies of administrative organization, and report on them from time to time to the Board as he may consider appropriate, looking toward an early realization of the avowed purpose of the Report, viz., the highest possible degree of efficiency in University administration which is compatible with the main functions of the University."

This is the most important consideration that has been placed before the Board because of the following facts:

1. This method of procedure does not reject any recommendation from any source whatsoever which can be shown to serve the interests of the University of Illinois. There is no indication anywhere that "from the temper of the report made by the Administration there is danger that it (the B.F.A.H.

Report) will not be utilized." On the contrary, the B.F.A.H. Report was thoroughly and intensively studied. Many of its recommendations have been put into effect, or are under further study, or are verifications of actions already contemplated.

This observation deserves special emphasis. Dr. Works has said: "Business and public relations are a part of the (educational) picture only because they are necessary to the implementation of education and research. In this respect I think the Report is unintentionally misleading. The survey staff thought too exclusively in terms of the problems of business and used too exclusively the vocabulary of the business world. The Administration in reply has seized on this weakness and refers to it time and again, with the result that the basic issues are lost to sight. The Administration's reply, however, overworks this argument and is frequently blind to the values of the recommendations."

The extended review of the B.F.A.H. Report, the acceptance of many of its recommendations, the actions which have already been taken, and the machinery that has been set in motion for further action, directly contradict the above assertions. If there is a "weakness" in the Survey Report, it is precisely the weakness which is the main issue. The language and the vocabulary of the business world are not the language and the vocabulary of education and research. The ways of thinking of the business world, therefore, are not applicable to the basic functions of the University. Instead of remaining "blind to the values of the recommendations," the Administration has sought, as it is in duty bound to do, to profit from the comments of its business advisers, and yet retain its essential purposes and the formal arrangements designed to serve those purposes.

2. The proposed method of procedure guarantees that a *progressive plan* for the formal organization of the University can and will be worked out in terms of the problems, the personnel, and the services that are unique to a publicly supported University in the State of Illinois, and in relation to other institutions of higher learning in this State and in surrounding areas.

3. The method proposed by the University provides that the formal administrative structure of the institution shall express its main functions, namely, teaching and research. This method of procedure does not admit that teaching and research shall be made to conform to the formal structure suggested by any other consideration than teaching and research.

4. Unlike most other institutions in the country, the administrative officers of the University of Illinois already possess an agency for examining and reporting upon the problems referred to in the above recommendation. This agency, the Bureau of Institutional Research, has been cited in the B.F.A.H. Report, and in Dr. Works's comments, as an appropriate agency for carrying out precisely the kinds of studies that are needed progressively to adjust the University to changing conditions.

II. SPECIFIC CONSIDERATIONS

In Dean Works's comments there are 31 instances of agreement or disagreement, now with the B.F.A.H. Report, and now with the Administrative Review.

In many of these instances (e.g., the functions of the Board of Trustees, the creation of a Dean of Students, graduate placement, the location of the Bureau of Economic and Business Research, the functions of the Information Office, the administration of the summer session, the organization of the College of Agriculture, and the location of the legal adviser), Dean Works has been in substantial agreement with the Administrative Review. This is the case because his comments are based on educational considerations rather than on the requirements of a formal administrative structure.

In other instances (e.g., the relation between the Athletic Association and the School of Physical Education, the proper allocation of authority over the Residence Halls, the location of the Personnel Bureau, the subordination of the High School Visitor and the High School Testing Program to the Dean of Students, and the independent organization of a College of Home Economics), Dean Works is in agreement neither with the B.F.A.H. Report nor with the

Administrative Review. Further study of these items is clearly necessary and has been definitely proposed in the Administrative Review in most instances. In the nature of the case, the University is aware of these and of many other problems of personnel, training, experience, and related matters which call for a constant redefinition, within the total structure of the University, of minor administrative problems.

In one notable instance, Dean Works is in agreement with the B.F.A.H. Report. This instance concerns the appointment of a Business Manager. It concerns also, therefore, many subordinate officers and practices in the Business Office and in the Physical Plant Department. The Administrative Review has dealt with this phase of the B.F.A.H. Report in detail and finds no reason in Dean Works's comments to change its recommendations for immediate action and for further study as already approved by the Board.

In connection with the specific considerations mentioned by Dr. Works, it should be observed again (1) that the form of the action to be taken on many of them will be determined by what is done regarding the four general considerations; (2) that many of the specific considerations, since they are contingent on and accessory to educational functions, must be judged according to educational functions, and within the total framework of the University; (3) that the resolution adopted by the Board of Trustees on its meeting on November 27, 1942 (Minutes, page 186), fully provides for further recommendations to the Board covering the administrative arrangements which still remain to be studied; and (4) that these further recommendations will, with reasonable promptness, realize the sustained purpose of the Administration, viz., to achieve the highest possible degree of efficiency in University administration which is compatible with the main functions of the University.

REPORT OF SUB-COMMITTEE OF GENERAL ADVISORY COMMITTEE

Mr. Affleck presented the following report of the Special Sub-committee appointed from the General Advisory Committee:

1. It is the majority opinion of the Special Sub-committee of the General Advisory Committee of the University of Illinois that there are many good things in the Booz, Fry, Allen, and Hamilton Report and that there are many things that are not good; that this Sub-committee is not competent, nor is it the Sub-committee's function, to pass upon the details involved.

2. The Sub-committee has seen the comments made by Dr. George A. Works and believes that Dr. Works has given very thorough study and consideration to the Booz, Fry, Allen, and Hamilton Report together with the Review of it by the University's Administration. In general, the comments by Dr. Works are in accordance with this Sub-committee's thinking, although the members of the Sub-committee do not all concur with certain of the details.

3. The Sub-committee recommends that the University Trustees give serious consideration to the reorganization and the administration of the "top structure" of the University, as recommended both by the Booz, Fry, Allen, and Hamilton Report and by Dr. Works.

This report was received for record.

The President of the University presented the following matter.

MEDICAL EXAMINATIONS OF UNIVERSITY STAFF MEMBERS

At the meeting of the Board of Trustees on November 27 the President of the University was informally asked to make a report on the program (previously authorized by the Board) of requiring a medical examination of all new employees added to the staff and an annual examination of all faculty members and employees thereafter. As was reported to the Board on June 20, 1942 (Minutes, page 925), it is estimated that such a program would require an expenditure of \$35,848, of which \$28,048 would be an annual recurring expense and \$7,800 would represent nonrecurring expenditures for equipment.

So far as funds are concerned, this program can be undertaken during the current biennium. There is a problem of securing a sufficient number of physicians to give these examinations. As to the future, no specific provision

has been made in the budget for 1943-1945 for this program, but it could probably be financed during the next biennium by the use of unexpended salary balances resulting from granting staff members leaves of absence without pay for war services; provided that the University receives the appropriations as approved by the Board of Trustees on October 17 and submitted to the State Department of Finance.

If this program were put into effect at this time, it would involve medical examinations for a large number of new appointees and employees who will not be on the University staff permanently. There is a large turnover in the staff due to members going on leaves for military and other war services. The shortage of physicians makes it impossible to put the program into full effect.

In view of these considerations it has not seemed advisable to inaugurate this program at present. In the meantime, medical examinations are being given to all new staff members and employees who will become participants in the University Retirement System of Illinois. All other staff members and employees who, because of age, have not heretofore been under this System, are also given medical examinations as they reach the age of thirty and become participants.

I request the instructions of the Board as to further procedure in view of rapidly changing conditions.

It was the opinion of the Board that the President should carry on this program as far as may be practicable.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary submitted the following report of the sale of lots in Roselawn Cemetery since the last report of such sales.

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
11-28-1942	SW¼ Lot # 147 Section G	Mrs. J. C. Thompson	\$105

APPOINTMENTS MADE BY THE PRESIDENT

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

BECK, MILDRED VIRGINIA, Junior Clerk-Stenographer in the Chicago Business Office, beginning December 1, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (December 8, 1942)¹

BONNELL, MILDRED, House Manager of the Men's Residence Halls, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of two thousand six hundred dollars (\$2600) a year; for the convenience of the University she will also be provided with meals when dining room is in operation and laundering of uniforms, while on duty; and Assistant in Home Economics, in the College of Agriculture, on 13/100 time, for five months beginning February 1, 1943, at an additional salary of one hundred fifty dollars (\$150). (December 10, 1942)

DAVIS, DOROTHY I., Assistant Clerk-Typist in the Extension Service in Agriculture and Home Economics, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (December 2, 1942)

DE LONG, MARGARET WARDALL, Assistant Clerk-Typist in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (December 4, 1942)

DONALD, DAVID HERBERT, Research Assistant in History, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month. (December 5, 1942)

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

FLETCHER, MRS. FLORENCE ANNE, Scientific Assistant in the Museum of European Culture, on one-half time, beginning December 1, 1942, and continuing through June 30, 1943, at a salary at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment. (December 8, 1942)

GERDES, CAROLYN L., Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (December 2, 1942)

GOOD, MRS. JANICE WILLS, Junior Clerk-Stenographer in the Registrar's Office, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (December 5, 1942)

HILL, BEVERLY, Assistant Clerk-Typist in the Radio Station, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (November 27, 1942)

JOHNSON, DORIS M., Assistant Clerk-Stenographer in the Department of Chemistry, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (November 27, 1942)

JOHNSON, MARGARET DICKSON, Manager of the Chicago Illini Union, beginning December 1, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of three hundred dollars (\$300) a month; for the convenience of the University she will also be provided with meals while on duty. (November 16, 1942)

KELLER, MRS. VIRGINIA RUCKMAN, Assistant Clerk-Stenographer in the Registrar's Office, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (December 4, 1942)

KIREILIS, RAMON WALTER, Assistant in Physical Education for Men, beginning December 1, 1942, and continuing through June 30, 1943, at a salary at the rate of one hundred eighty dollars (\$180) a month (this supersedes his previous appointment). (December 8, 1942)

KLEIN, RUTH ELVIRA, Senior Clerk-Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station, beginning November 7, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (December 2, 1942)

KNIPPER, MRS. ANN PICERNO, Junior Clerk-Typist in the Dispensary, in the College of Medicine, beginning December 1, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (December 8, 1942)

LAMBERT, EDWARD HOWARD, Associate in Medicine, for nine months beginning December 1, 1942, without salary. (December 3, 1942)

LESLIE, DOROTHY, Assistant House Manager of Women's Residence Halls, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred twenty dollars (\$1320) a year; for the convenience of the University she will also be provided with meals when the dining room is in operation, and laundering of uniforms, while on duty. (December 10, 1942)

MATTHEWS, ELEANOR F., Junior Library Assistant in the Acquisition Department of the Library, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred dollars (\$1400) a year. (December 2, 1942)

MEECE, MRS. JUNE GOOCH, Assistant Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (November 27, 1942)

MILLER, WILLIAM HOWARD, Junior Accountant in the Auditing Division of the Business Office, for nine months beginning December 1, 1942, subject to

University Civil Service rules, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes his previous appointment). (December 2, 1942)

MOORE, FRANCES MAY, Assistant Director of Student Housing, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year. (December 2, 1942)

MURRAY, MARY LOUISE, Junior Clerk-Stenographer in the Department of Chemistry, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (December 4, 1942)

NELSON, ELSIE J., Stenographer in the Graduate School, on one-half time, for nine months beginning December 1, 1942, at a salary at the rate of fifty dollars (\$50) a month. (December 2, 1942)

PECK, RALPH BRAZELTON, Research Assistant Professor of Soil Mechanics in the Department of Civil Engineering, in the College of Engineering, and in the Engineering Experiment Station, on $\frac{7}{8}$ time, beginning December 1, 1942, and continuing through August 31, 1943, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes his previous appointment). (December 7, 1942)

SERED, HARRY, Assistant in Obstetrics and Gynecology, in the College of Medicine, for nine months beginning December 1, 1942, without salary. (December 4, 1942)

SHAFFER, LOTTIE MAE, Senior Clerk-Stenographer in the Department of Forestry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning December 3, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (December 2, 1942)

WALKER, ERNEST DEWITT, Assistant Professor of Agronomy Extension, in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1942, at a salary at the rate of three thousand four hundred dollars (\$3400) a year (this supersedes his previous appointment). (December 3, 1942)

WALKER, RUTH, Assistant Clerk-Typist in the Extension Service in Agriculture and Home Economics, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (December 2, 1942)

WEIMAR, KARL S., Assistant in German, beginning December 3, 1942, and continuing through June 30, 1943, at a salary at the rate of one hundred forty dollars (\$140) a month. (December 8, 1942)

WOODSON, HAROLD W., Junior Laboratory Assistant in the Department of Physiological Chemistry, in the College of Medicine, for nine months beginning December 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred dollars (\$1400) a year. (December 2, 1942)

DECLINATIONS AND RESIGNATIONS

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

ELSBERRY, MAX ROLAND, Continuity Writer in the Radio Station—resignation effective December 1, 1942.

HANSON, HUGH, Research Assistant in Zoology—resignation effective November 16, 1942.

HARRINGTON, ALBERT HERMAN, First Assistant in Agricultural Economics, in the College of Agriculture—resignation effective January 1, 1943.

JANICKI, MURIEL CONSTANCE, Graduate Assistant in Pharmacognosy and Pharmacology, in the College of Pharmacy—resignation effective at the close of business, December 7, 1942.

KNEISLEY, JOSEPH WAYNE, Fellow in Chemistry—resignation effective January 31, 1943.

KOKOSKA, MILTON FRANK, Assistant in Geology—resignation effective December 7, 1942.

LILL, ALTHEA GENEVIEVE, Junior Library Assistant and Natural History Survey Librarian—resignation effective December 24, 1942.

LIPSCOMB, ROBERT DEWALD, General Aniline Company Fellow in Chemistry—resignation effective November 21, 1942.

MCKINNEY, MRS. BETTY DIGGINS, Junior Record Clerk in the Catalog Department of the Library—resignation effective January 1, 1943.

ODELL, RUSSELL T., First Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business December 7, 1942.

PLATIN, JOSEPH WALKON, Instructor in Urology, in the Department of Surgery, in the College of Medicine—declination effective September 1, 1942.

PLAYE, GEORGE L., Fellow in French—resignation effective December 1, 1942.

POLL, MRS. DOROTHY BAKER, Assistant Clerk-Stenographer in the Department of Chemistry—resignation effective November 27, 1942.

RANSOM, EDNA D., Senior Clerk-Stenographer in the Department of Forestry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective December 3, 1942.

ROWLAND, STANLEY PAUL, DuPont Fellow in Chemistry—resignation effective January 31, 1943.

SANDBERG, ROBERT ALEXIS, Assistant in Speech—resignation effective January 1, 1942.

SAVAGE, ROBERT, Assistant Laboratory Attendant in the Department of Botany—resignation effective December 11, 1942.

ZUPSICH, JOSEPH STEPHEN, Scholar in the Classics—resignation effective December 1, 1942.

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following degree of Doctor of Medicine conferred as of December 1, 1942:

JAMES EDWARD MULVILL, B.S., St. Mary College (Leavenworth, Kansas), 1931

DATE OF JANUARY MEETING

The date for the next meeting of the Board was set for January 23, 1943.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

KARL A. MEYER
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 23, 1943



The January meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, 715 South Wood Street, Chicago, at 10 a.m. on Saturday, January 23, 1943.

When the Board convened, the following members were present: President Meyer, Mr. Adams, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Nickell. Mr. Cleary and Mr. Livingston arrived later in the morning. Mr. Vernon L. Nickell, State Superintendent of Public Instruction and *ex officio* a member of the Board, was present for the first time.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, Counsel, Mr. J. F. Wright, Director of Public Information, and, during part of the day, Dr. Raymond B. Allen, Executive Dean of the Chicago Departments.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of November 27 and December 15, 1942.

On motion of Mr. Jensen, the minutes were approved as printed on pages 163 to 226 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

DEGREES TO BE CONFERRED IN FEBRUARY, 1943

(1) A recommendation that the Board of Trustees authorize conferring of degrees in February on those candidates recommended for such degrees by the faculties of their colleges or schools and the University Senate.

Approximately 450 undergraduate and 63 graduate students will complete their work for degrees at the end of the current semester. As a result of the accelerated program, the number of seniors qualifying for degrees in February is much larger than in previous years. In recognition of the University's all-year educational program, and especially in view of the fact that many of the men graduating at this time will be in military service or in other war work and therefore will not be able to attend the Commencement exercises in June, Commencement exercises will be held for the February graduates on Sunday, January 24, at 3 p.m. in the University Auditorium. Diplomas will be awarded later.

On motion of Mrs. Grigsby, these degrees were authorized as recommended.

MEETING OF GENERAL ADVISORY COMMITTEE

(2) A meeting of the University of Illinois General Advisory Committee will be held in the Illini Union Building at Urbana on Wednesday, January 27, 1943. The meeting is called for 12:30 p.m. and will begin with luncheon, following which there will be a tour of the campus, including inspections of certain buildings and areas. After the tour the Committee will meet again in the Faculty Lounge of the Illini Union Building to receive reports from University officers on University matters of interest to that Committee and to transact whatever business may be in order.

Members of the Board of Trustees are, of course, cordially invited to this meeting.

This report was received for record.

LEAVES OF ABSENCE

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

DONALD B. KEYES, Professor of Chemical Engineering, leave without pay beginning February 1, 1943, and continuing until further notice, for service as Chief of the Chemicals Section in the Office of Production Research and Development of the War Production Board. Professor Keyes has been released at the urgent request of Mr. Donald M. Nelson, Chairman of the W.P.B., and Dr. Harvey N. Davis, Director of the Office of Production Research and Development. The Department of Chemistry has found a satisfactory replacement for Professor Keyes to take over his instructional program. Professor Keyes was on leave of absence on one-half pay from September 1 through December 31, 1942, for part-time service in the Chemicals Section of the War Production Board, and was on full-time University service January 1-31, 1943.

VICTOR E. FERRALL, Associate Professor of Law, leave without pay for the second half of the present academic year (March 1 to September 1, 1943), in order that he may accept a position with a law firm, and in consideration of the decreased enrollment in the College of Law, with the provision that this leave may be extended after September 1, 1943. This leave is granted for the convenience of the University.

FREDERIC E. LEE, Professor of Economics, sick leave with full pay from February 1 through April 30, 1943. Because of reduced enrollment during the second semester, it will be possible for the Department of Economics to combine some courses and otherwise carry on Professor Lee's work without additional expense to the University. This is an extension of sick leave previously granted on part pay to Professor Lee for three months from November 1, 1942. It was

not possible for the Department to absorb all of his work during the first semester without some additional expense; consequently, leave for the balance of the semester was approved on a part-pay basis, and the salary of his temporary replacement was deducted from Professor Lee's salary. The original leave and the extension here recommended are in accordance with the rules of the Board of Trustees.

EMMET B. McNATT, Assistant Professor of Economics, leave without pay for the second semester of 1942-1943, or March 1 through August 31, 1943, for service with the Sixth Regional Area of the National War Labor Board. This is a position in which Professor McNatt can render valuable professional service to the Federal Government. Because of the decreased enrollment, granting this leave will be a convenience to the University as well as a service to the Government.

HARVEY W. HUEGY, Assistant Professor of Business Organization and Operation, leave without pay for the second semester of 1942-1943, for service as Economist and Marketing Expert in the Office of Price Administration, Washington, D.C. This is an extension of leave without pay previously granted by the Board (May 16, 1942) for the first semester of the current year. Because of reduced enrollment during the second semester, it is not necessary to recall Professor Huegy at this time, as the Department can combine sections or otherwise reassign them to provide for his courses. The extension of this leave is for the convenience of the University as well as a service to the Government.

D. PHILIP LOCKLIN, Professor of Economics, leave of absence without pay from February 1 through August 31, 1943, for continuation of his services to the Federal Board of Investigation and Research. This is an extension of leave previously granted Professor Locklin covering the first semester of 1942-1943.

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

HERMAN L. MISHKIN, Associate in Surgery, from October 1, 1942, through August 31, 1943.

C. OTIS SMITH, Instructor in Obstetrics and Gynecology, from December 1, 1942, through August 31, 1943.

HAROLD WAGNER, Junior Laboratory Assistant in the Department of Pathology, from January 1 through August 31, 1943.

FRANCIS SEYFARTH, Associate in Mechanical Engineering, from January 1 through August 31, 1943.

LEROY L. QUALLS, Junior Library Assistant, from January 1 through August 31, 1943.

BURTON A. MILLIGAN, Instructor in English, from January 1 through June 30, 1943.

JOSEPH PATTON FULTON, Graduate Assistant in Botany, from January 1 through June 30, 1943.

MAYNARD FOWLE MOSELEY, JR., Graduate Assistant in Botany, from January 1 through June 30, 1943.

ROBERT ARMINE CONOVER, Graduate Assistant in Botany, from January 1 through June 30, 1943.

JOHN BETTINARDI, Orderly in the Research and Educational Hospitals, from January 15 through August 31, 1943.

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

MEDICAL EXAMINATIONS OF UNIVERSITY STAFF MEMBERS

(4) At the meeting of the Board on December 15, 1942 (Minutes, page 222), I submitted a memorandum on the program of medical examinations of University staff members which the Board had previously authorized subject to the availability of funds. Further study of this program reveals the following circumstances:

1. It is impossible for the present staff to give more physical examinations than it is now giving, without neglecting work of equal or greater importance, for the following reasons: (a) The staff of the Men's Division of the Health Service is now only 55 per cent of its normal strength. (b) The staff of the

Women's Division is only 40 per cent of normal. (c) The total number of physicians in Champaign-Urbana has been reduced in approximately the same proportion. The University, therefore, can not get the help it could a year ago. (d) With few exceptions the doctors remaining in Champaign-Urbana, like those on the Health Service staff, are above 45 years of age and have more work on their hands than they can do. (e) Reduction in the number of doctors in Champaign-Urbana increases the student load on the Health Service. (f) The University is having a marked labor turnover on account of war, with the result that more employees have to be examined than normally. (g) The new requirements in physical education, not only for freshmen and sophomores but for juniors, seniors, and graduate students, will greatly increase the work of the Health Service by increased examinations, more accidents, and additional calls. (h) The medical staff of the Health Service is being further loaded by giving first-aid instruction to some 300 to 500 civilian defense workers to protect the interests of the University. It has already had 800 to 900 employees under instruction in first aid. (i) There has been no such percentage decrease in the student body and number of employees as in the medical staff of the Health Service.

2. From January 1 to May 1 is the period of the greatest prevalence of illness, particularly communicable disease, among students. It is, therefore, in the interest of the University that the doctors remaining on the Health Service staff see as many students as possible who call at the Health Service Station, in order to detect contagious disease in its incipency before the victims have an opportunity to expose others.

3. About 500 employees and faculty members have already left the University for war work, and a number of obviously temporary people have been employed to meet the emergency. If such temporary employees were examined, there would be considerable expense with little permanent benefit to the University.

4. At the present time, the Health Service is examining as fast as it can all new employees who must enter the Retirement System and all employees who have reached the age of thirty since the introduction of the Retirement System. These two groups represent a total of approximately 500 to 600 persons.

In view of these circumstances, the following program has been authorized:

All new faculty members and employees will be given medical examinations on entering the service of the University. Examinations will be given to other faculty members on request, if circumstances permit after provision has been made for those mentioned in paragraph four above. Periodic or follow-up examinations will be given those members of the faculty who desire them.

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

REPORT FROM FACULTY COMMITTEE ON PATENTS

(5) The Faculty Committee on Patents submits the following recommendations relating to discoveries by members of the faculty:

Dr. C. C. Price, Associate Professor of Chemistry, in a study of the mechanism of addition polymerization, has discovered several procedures for preparing addition polymers, such as polystyrene and polymethyl methacrylate, with certain reactive functional groups in the molecule. The procedures for the preparation of such polymers are: (1) use of substituted acyl peroxides as catalysts; (2) use of substituted aryldiazonium hydroxides as catalysts; and (3) use of various nitro and polynitro aromatic compounds as retarders for the polymerization. Professor W. C. Rose, Acting Head of the Department of Chemistry, has advised that on the basis of available information, it does not seem that the procedures in question will prove to be of commercial value. He recommends release of rights to the discoverer so that he might assume the risks involved in patent applications, should he so desire. Professor Roger Adams concurs in this recommendation. Accordingly, the Committee recommends release of the discovery to Dr. Price.

Dr. Milan Novak, Associate Professor of Bacteriology and Public Health in the College of Medicine, has devised a new blood and plasma filter. The Committee finds that neither the University's materials and facilities nor the University's time were used, and not a cent of University money was spent in developing the device. The Committee finds further that the device is very simple and does not promise any substantial commercial value; that the returns, if the device is patentable—some of the members think this doubtful—will be nominal and will not justify the expenditure of a substantial sum in order to obtain a patent; that, however, the device may be useful in the war and that it is important that Dr. Novak file an application for a patent as promptly as possible in order, as he puts it, to prevent commercial exploitation to the detriment of the discovery and its possible uses in the present war. He has written an article, publication of which he is withholding, pending action on this matter. The Committee recommends that the discovery be released to Dr. Novak.

I concur in these recommendations.

On motion of Mr. Adams, this matter was referred to the Committee on Patents (see page 242).

PATENTABLE DISCOVERIES BY MEMBERS OF THE UNIVERSITY STAFF

(6) As a result of the discussion at the meeting of the Board on December 15 of the policy of releasing to members of the University staff discoveries made on their own time, I requested the Faculty Committee on Patents to consider this question and formulate a declaration of policy for consideration by the Board. The Committee offers the following:

1. In general, all patentable discoveries made by staff members are the property of the University, and should be assigned to it.

2. A staff member who has any part in conducting a research or investigation which, in whole or in part, is under the financial sponsorship of any person, corporation, or agency outside the University shall report all such discoveries promptly to the head of his department or to the dean of his college, and assign all applications for patents thereon to the University, unless the discoveries be released to the staff member concerned by the Board of Trustees.

3. Discoveries made outside the line or lines of investigation or study which a staff member carries on as an employee of the University, and in the development of which University materials or equipment are not used, need not be assigned to the University but shall be regarded as the property of the discoverer; provided that no discovery shall be released without formal approval by the Board of Trustees. Any discoveries falling within the provisions of this paragraph shall be promptly reported by the staff member to the head of his department, who, in turn, shall report the matter to the dean of the college with a full statement of all pertinent facts.

This statement does not involve any real departure from the policy heretofore pursued by the University which the Faculty Committee on Patents has sought to apply in all cases. The Committee's attitude has been that, generally, patentable discoveries by staff members belong to the University and should be assigned to it. In the case of research sponsored by an outside agency, the policy has been explicit. In the case of discoveries made by staff members on their own time and developed with their own resources, the University has in some cases released such discoveries to the staff members for patenting at their own expense if they so desire.

The only departure in the above statement from existing policy, if there be any, is in paragraph 3. If this policy be adopted by the Board, *all* discoveries made by staff members within the line or lines of investigation carried on by them as employees of the University would be assigned to the University regardless of any claim that a discovery was conceived by a staff member while not on duty. As to discoveries outside of the regular lines of investigation pursuant to his employment, a staff member, in the judgment of the Faculty

Committee on Patents, is the true owner and should have control of it. There is, of course, no obligation on the part of the University to apply for patents on all discoveries made, for, as in the past, discoveries deemed unimportant can in the discretion of the University be released to the discoverers.

I concur in the recommendations of the Faculty Committee.

On motion of Mr. Davis, this matter was referred to the Committee on Patents (see page 242).

LEGISLATION FOR UNIVERSITY AIRPORT

(7) The biennial budget of the University of Illinois, as approved by the Board on October 17, and submitted to the State Department of Finance, includes funds for an airport—\$200,000 for the purchase of land and \$550,000 for buildings and equipment. If such an appropriation is secured it is proposed to seek the assistance of the Illinois Aeronautics Commission in the preparation of plans and specifications and Federal funds for grading, drainage, fencing, construction of runways, and installation of a lighting system. This project was approved by the Board of Trustees a year ago and was presented to the Governor when it appeared that a special session of the General Assembly would be called and a State appropriation could be requested. The Governor at that time indicated great interest in the project and stated that he would include a provision for such legislation in his proclamation in the event a special session were called.

I recommend that the Board of Trustees authorize the President of the University to have introduced in the 63rd General Assembly of Illinois a bill or bills amending the present act making appropriations to the University of Illinois for the biennium of 1941-1943 to authorize the use of any unexpended balances in appropriations for building remodeling and other capital improvements (which appropriations cannot be fully expended for their original purpose because of Federal limitations upon construction and use of certain critical materials during the period of the war) for the purchase of land and its development, including buildings, as an airport. If such legislation can be secured, and particularly if it can be passed as an emergency, its effect would be (1) to reduce the biennial budget for 1943-1945 by whatever expenditures the General Assembly authorizes be made for the airport project from funds already appropriated for the current biennium, and (2) to make funds available for the purchase of land prior to July 1, 1943, thus accelerating the development of the airport project.

I recommend further that the Board of Trustees authorize legislation which would empower the Board to apply for and receive aid from the United States Government for the acquisition, construction, maintenance, or operation of airports, landing fields, air markings, or any equipment or aids to aerial navigation, for use in connection with the development of the educational program, whether military or civilian, of the University of Illinois. Such legislation will empower the Board to take such steps as may be necessary to obtain the aid of the United States Government in the construction and operation of an airport whether or not State funds are secured in the immediate future or later for such a project.

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

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

RESEARCH CONTRACTS WITH THE UNITED STATES GOVERNMENT

(8) On September 27, 1940 (Minutes, page 50), the President of the University was authorized to conduct negotiations with agencies of the United States Government for confidential research work by the University on problems relating to national defense, and to take such action as is appropriate in the public interest, including the approval of contracts with the Government.

On January 24, 1942 (Minutes, pages 759-761), the Board approved a report from its Committee on Patents recommending certain changes in the policy and rules governing patents and publications of scientific discoveries resulting from researches sponsored by individuals, associations, public agencies (including

United States governmental agencies), technical societies, and similar organizations. Under the new rules such sponsors of research are expected to enter into contracts containing provisions that all results of experimental work, including patentable discoveries, carried on under the supervision of the scientific staff of the University, belong to the University and to the public and will be used and controlled so as to produce the greatest benefit to the public. The University also reserves the right to publish the results of such researches.

The Federal Government will not enter into contracts for confidential researches on war problems which would give the University the control of patentable discoveries or the right of publication of results of these researches. The Government takes the position that the public interest requires control of the patent and rights of publication by the Federal Government. Consequently, in exercising the authority granted the President of the University on September 27, 1940, *prior to the adoption of the present patent and publication policies in January, 1942*, contracts have been entered into with Federal agencies for confidential researches on war problems which do not reserve to the University any patent or publication rights on the ground that these are special arrangements of an emergency character to which the latter action of the Board does not apply. It seemed to me, however, that this should be brought to the attention of the Board for its information. The Government will not enter into contracts for these confidential arrangements without reserving to itself the patent and publication rights. The University must either make exceptions in such cases or decline to do the research work, in which case it must be prepared to face public criticism for refusing to cooperate with the Government in important scientific work.

I recommend that the Board authorize approval of such contracts with the Government without any reservation by the University of patent and publication rights.

On motion of Mr. Davis, this matter was referred to the Committee on Patents (see page 242).

ACOUSTICAL WORK IN RESEARCH AND EDUCATIONAL HOSPITALS

(9) On December 15, 1942 (Minutes, page 205), the Board approved a budget for remodeling and equipment in the Research and Educational Hospitals, including an item of \$23,000 for acoustical work in corridors, wards, laboratories, operating rooms, and offices. Bids covering such treatment for corridors and larger wards were opened on December 22, 1942, and were as follows:

<i>Contractor</i>	<i>Trade Name</i>	<i>Unit Price per sq. ft.</i>	<i>Total</i>
H. E. Anning Co.....	{Cushiontone	23.5¢	\$14,782
	{Acoustone	27.5¢	17,299
Johns-Manville Sales Corp.....	{Permacoustic	37.8¢	24,881
	{Fibracoustic	24.3¢	15,985
James L. Lyon Co.....	{Acousti-celotex	24.0¢	15,520
	{Muffletone	30.0¢	19,360
Airtite Insulation Co.....	Cushiontone	22.5¢	13,695

The Director of the Physical Plant recommends that the contract be awarded to the Airtite Insulation Co., on the basis of the lowest bid, \$13,695. The Comptroller requests authorization to execute this contract.

Action on this matter was deferred, pending the receipt of further information (see page 242).

ADJUSTMENTS IN BUDGET FOR 1942-1943

(10) In approving the budget for 1942-1943 the Board of Trustees authorized the President to make such minor changes and adjustments as are necessary. Pursuant to this authorization, the adjustments shown in the attached schedule

were made during the quarter ended December 31, 1942. An appropriation of \$8,710 from the 1942-1943 budget reserve is needed to cover these adjustments.

Permanent additions to current budget:

Agricultural administration, aids to vocational agriculture teachers' salaries, to provide for the appointment of Mrs. Dorothy D. Knell.....	\$1 200 ²
Chicago Health Service salaries, change in salary of Joseph H. Filip Dean of Men's office salaries, to provide for the appointment of E. E. Stafford.....	800
Education administration salaries, change in salary of Mrs. Martha J. Sanders.....	1 000 ¹
General Division, L.A.S. salaries, to provide for the appointment of Mrs. Thelma K. Hanson.....	60 ²
Mathematics salaries, to provide for the appointment of Mrs. Ethel G. Batell.....	300 ²
Physical Education for Men salaries, change in salary of R. W. Kireilis.....	750 ¹
Registrar's office salaries, to provide for the appointment of Mrs. Janis W. Good.....	100 ³
Spanish and Italian salaries, to provide for the following appointments:	600 ³
Ruth Frances Willard.....	300 ¹
Mrs. Elizabeth K. Allen.....	300 ¹
Mrs. Evelyn Bristow.....	300 ¹

Temporary additions to current budget:

Mathematics salaries.....	1 500
English salaries.....	1 500
<i>Total</i>	\$8 710

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

**APPROPRIATION FOR SOUND-MOTION PICTURE
OF UNIVERSITY LIFE**

(11) The Director of Public Information has requested an appropriation of \$2,500 for a colored sound-motion picture of current University life, including special war activities, and 15 additional prints of this picture. The proposal has been reviewed by the Committee on Special Appropriations and Non-Recurring Expenditures and received approval. I recommend an appropriation of \$2,500 from the General Reserve for this purpose.

Director Wright commented on this matter.

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

PURCHASE OF PAPER

(12) The Comptroller recommends the purchase of 125 reams of 22x34, 40-lb. 100% rag bond water-marked paper, for the Office Supply Stores, from Dwight Bros. Paper Company, Chicago, the lowest bidder, at a price of \$1,275 delivered.

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

¹Reported to Board of Trustees in meeting of October 17, 1942.

²Reported to Board of Trustees in meeting of November 27, 1942.

³Reported to Board of Trustees in meeting of December 15, 1942.

PURCHASES AUTHORIZED

(13) A report of the following purchases authorized by the Comptroller acting for the President:

1. 278 cases of Pyrex laboratory glassware, the order divided as follows: Central Scientific Company, Chicago, \$1,802.36; E. H. Sargent and Company, Chicago, \$2,231.42. This is a non-competitive item, being sold through jobbers at prices fixed by the manufacturer for lots of 100 or more cases. The above vendors were selected because they carry the largest stocks of Pyrex and will be able to fill our orders without delay.

2. 500 rolls of coal-tar saturated roofing felt and 40 tons of coal-tar roofing pitch, for the Physical Plant Department, from Koppers Company, Chicago, the lowest bidder, at a price of \$1,669.80, to be used for replacing roofing on the Armory.

3. 50 hospital beds from Interior Contract Furnishers, Chicago, the lowest bidders, at a price of \$1,397.50. These additional hospital beds are required for the opening of the south wing of the Research and Educational Hospital.

On motion of Mr. Livingston, the action of the Comptroller in authorizing these purchases was approved and confirmed.

**CONTRACTS EXECUTED BY THE COMPTROLLER
DECEMBER 11, 1942, TO JANUARY 13, 1943**

(14) A report of contracts executed by the Comptroller.

Contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Office of Scientific Research and Development	Supplement to confidential contract OEM-299	\$16 925	Dec. 17, 1942
United States War Department (Surgeon General)	Training in neurosurgery—three courses for 30 students	9 000	Dec. 7, 1942
United States War Department (Surgeon General)	Training in anesthesiology—two courses for 10 students	2 000	Dec. 7, 1942
United States War Department (Surgeon General)	Training in thoracic surgery—three courses for 14 students	4 200	Dec. 7, 1942
United States Navy (Bureau of Supplies and Accounts)	Confidential contract	2 000	Dec. 31, 1942

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by University</i>	<i>Date</i>
Jacob E. Reisch	Premises in Springfield, Illinois, for Division of Services for Crippled Children	\$150 a month	Nov. 30, 1942
Distillation Products, Inc.	Cyclic-bath molecular still for O.S.R.D. research	\$100 a year	Nov. 17, 1942

On motion of Mr. Jensen, this report was received for record.

At this point, President Meyer, being called from the room, asked Mr. Jensen to preside during the presentation of the next item.

QUARTERLY REPORT OF THE COMPTROLLER

(15) In accordance with the provisions of the University Statutes, the Comptroller presents his quarterly report as of December 31, 1942. Copies have been sent to all members of the Board individually, and a copy has been filed with the Secretary of the Board.

This report was received for record.

**OPINION OF AMERICAN COUNCIL ON EDUCATION COMMISSION
ON BOOZ, FRY, ALLEN, AND HAMILTON SURVEY**

(16) In accordance with the instructions of the Board, the American Council on Education was requested to authorize and direct the Commission, which has been making a survey of the University of Illinois, to express an opinion upon

the report of Booz, Fry, Allen, and Hamilton on the Survey of the University made by that firm.

The President of the Council has advised that it is not possible to comply with this request because:

1. The field of the American Council Survey was definitely limited and it does not include any supplementary studies.

2. The Commission has had its final meeting and is now putting its report in final shape for presentation to the Council and to the University.

3. To express an adequate opinion on the Booz, Fry, Allen, and Hamilton Survey Report would require considerable time and study on the part of the members of the Commission. Its financial resources (i.e., the funds appropriated by the Board of Trustees for the American Council Survey) are not sufficient to enable the Commission to undertake this additional responsibility.

4. Finally, the President of the Council questions the wisdom of having the Council's Commission attempt to pass upon the character of another study which was undertaken and carried on contemporaneously.

This report was received for record.

REPORT OF COMMISSION OF AMERICAN COUNCIL ON EDUCATION

At this point, on request of President Meyer, the President of the University presented printer's proofs of the report of the Commission of the American Council on Education, with the statement that a copy of the report had been furnished by the Commission for use at this meeting in advance of the formal transmittal by the Council through President Zook; and that, while minor editorial changes might be made, these would not alter the recommendations made in the report.*

President Willard characterized the report as a valuable contribution, severely critical, which will be profoundly helpful, and commented on the several recommendations and on the report as a whole.

Mr. Cleary took his place with the Board during the presentation of this item.

On motion of Mr. Davis, this report was referred to a special committee to be appointed by the President of the Board, to include Mr. Jensen, Mr. Nickell, and President Willard, to consider this report in conference with Dean Works, and possibly a representative of the firm of Booz, Fry, Allen, and Hamilton, and to make recommendations to the Board.

President Meyer appointed Mr. Jensen, Mr. Nickell, and President Willard to act on this committee.

GIFTS TO THE UNIVERSITY AND GRANTS FOR RESEARCH AND OTHER PURPOSES

(17) A report of the following gifts and grants of funds for research and other purposes received by the University since the last report:

Gifts

1. W. K. Kellogg Foundation, Battle Creek, Michigan, \$5,000, representing an additional gift to the College of Medicine for student aid, to be applied according to the same plan and under the same conditions as the original plan of \$10,000 for this purpose.

2. Mr. H. R. Teichert of Chicago, \$300 for the furthering of the study of literature by Professors Harris Fletcher and Marvin T. Herrick of the Department of English.

3. Board of Trustees of Sinai Temple of Champaign-Urbana, \$50 for the establishment of a scholarship in the School of Music to be known as the "Sinai Temple of Champaign-Urbana Scholarship."

*For the final report see appendix.

4. Mr. C. A. Kiler, Champaign, a Hepplewhite sofa to the Department of Home Economics.
5. Mr. Virginius Chase, Peoria, 8500 labeled specimens of Illinois vascular plants to the University of Illinois Herbarium.
6. Mr. David S. Lansden, Cairo, a copy of his father's book, "History of the City of Cairo," to the Ricker Library of Architecture.
7. Dr. D. M. Olkon, Assistant Professor of Psychiatry, College of Medicine, the following equipment for the Department of Psychiatry, with the understanding that the equipment will be assigned to Doctor Olkon for his sole use as long as he remains a member of the faculty: 1 oscillogram, 1 kymograph with clock, 1 jaquet timing clock, 1 bow galvanometer, 1 myo-angiograph, 1 Zeiss microscope, 1 calcium arc lamp with rheostat and stand, 1 time watch, 1 "Foku" camera (Zeiss) with rheostat, and a variety of attachments. The original cost of this equipment was approximately \$2,000.
8. Dr. and Mrs. Eric Oldberg, Chicago, a late 16th century embroidered textile of English design, which was used as a baptismal font cover at the baptism of Charles I of England, to the Department of Art.
9. Professor Emeritus Frederick Green, \$1,000 as a further contribution to the "Lois Shepherd Green Scholarship" fund for undergraduate students in Philosophy.
10. Woman's League, \$1,000 as a fund to be known as "Woman's League Fund," the interest to be distributed by the Dean of Women to needy women students of the University.

Grants for Research

1. Dr. B. Z. Rappaport, Associate in Medicine, and three of his patients, a total of \$5,500 in support of the allergy antigens research work of Dr. Rappaport, with the understanding that these funds are to be used in accordance with the same conditions as those which applied in the case of previous grants for this purpose.
2. Aeration Processes, Incorporated, \$2,800 for research work on the manufacture of ice cream, to be carried on by the Department of Dairy Husbandry during the academic year 1942-1943.
3. Aeration Processes, Incorporated, \$2,500 for the support of a post-doctorate fellowship in Bacteriology during 1942-1943.
4. Coca-Cola Company, Wilmington, Delaware, \$1,200 in support of a research project under the direction of Professor C. C. Price of the Department of Chemistry.
5. Eli Lilly and Company, Indianapolis, \$1,200 for the establishment of a fellowship in the College of Medicine for the investigation of the diagnostic value of colostrum.
6. Winthrop Chemical Company, Inc., New York City, \$1,000 for the support of research work on the effect of vitamin A in hypertension, to be carried on in the Department of Physiology under the direction of Dr. G. E. Wakerlin.
7. Eastman Kodak Company, Rochester, New York, \$1,000 in support of a fellowship in Organic Chemistry for the academic year 1942-1943.
8. National Lead Company, Brooklyn, New York, \$1,000 for the establishment of a graduate research assistantship in Chemistry for fundamental research on the properties and uses of soybean oil, to become effective at the beginning of the second semester of 1942-1943.
9. Mr. Charles R. Walgreen, Jr., \$1,000 for the establishment of a fellowship in the College of Pharmacy to be known as the "Charles R. Walgreen Fellowship."
10. Stanolind Oil and Gas Company, Tulsa, Oklahoma, \$875 in support of research work by Dr. N. D. Coggeshall of the Department of Physics.
11. Hynson, Westcott & Dunning, Inc., Baltimore, Maryland, \$800 additional for the purpose of defraying publication costs of the results of research carried on in the Department of Obstetrics and Gynecology under the supervision of Dr. F. H. Falls.
12. Continental Oil Company, \$750 for the renewal of a special research assistantship under the direction of Professor G. L. Clark of the Department of Chemistry, for the academic year 1942-1943.

13. Monsanto Chemical Company, St. Louis, Missouri, \$750 for the continuation of the fellowship in Chemistry in support of Professor C. S. Marvel's program of research during the academic year 1942-1943.

14. Velsicol Corporation, \$725 for the continuation of research under the direction of Dr. Clyde Kearns of the Department of Entomology.

15. American Dry Milk Institute, Inc., \$720 for the continuation of research on the "Utilization by Animals of the Calcium of Whole Milk and of Liquid and Dried Skim Milk and Their Values as Sources of Calcium in the Diet in Comparison with Other High-Calcium Foods," for one year beginning July 1, 1942, by the Department of Animal Husbandry.

16. Henry Strong Foundation, \$600 for the renewal of the Henry Strong Fellowship for the year 1942-1943, the recipient to be a chemist or an engineer.

17. Upjohn Company, \$600 for the continuation of a fellowship in the Department of Chemistry for research on the brain lipids under the direction of Professor H. E. Carter, for the academic year 1942-1943.

18. Jensen-Salsbery Laboratories, Inc., Kansas City, \$500 for research on methods of administering phenothiazine as an antihelminthic for sheep by the Department of Animal Pathology and Hygiene.

19. Social Science Research Council, \$200 in support of research work in Psychology by Professor Roger Barker.

20. American Medical Association, \$500 for the continued support of research on appetites and food preferences in the rat by Professor P. T. Young of the Department of Psychology.

21. American Cyanamid & Chemical Corporation, \$200 for research to determine the effectiveness of certain compounds as seed treatments for corn as a control for certain seed and soil-borne organisms, by the Agricultural Experiment Station for a period of six months beginning June 1, 1942.

22. Viobin Corporation, Monticello, \$200 additional for research on the antioxidant qualities of wheat germ oil when used in powdered milk by the Department of Dairy Husbandry.

23. Tennessee Coal, Iron, and Railroad Company (a member of United States Steel Corporation Subsidiaries), Pittsburgh, Pennsylvania, \$625 additional for research on rolled steel brake shoes by the Engineering Experiment Station.

This report was received for record.

SERVICES OF H. M. GRAY ON WAR LABOR BOARD

(18) Dr. H. M. Gray, Professor of Economics and Assistant Dean of the Graduate School, has been requested to serve as one of four representatives of the general public on the Regional War Labor Board with headquarters in Chicago, which functions for seven middle western states. One public representative is to be appointed from each of three other state universities in this area—Minnesota, Wisconsin, and Purdue. This service will involve approximately one day's time a week, and the Federal Government will pay a per diem compensation. The Acting Dean of the College of Commerce and Business Administration and the Dean of the Graduate School recommend that Dr. Gray be permitted to accept such an appointment.

On motion of Mr. Davis, permission was granted as recommended.

IMPROVEMENTS IN SEWAGE RESEARCH LABORATORY

(19) In the State appropriations for capital expenditures for the current biennium the sum of \$125,000 is included for reconditioning, remodeling, and improvements of certain buildings, including the Sewage Research Laboratory. This laboratory is in fact a temporary frame structure built in 1916 when this research program was started. The program is carried on under the direction of Professor H. E. Babbitt and has achieved important results.

The question of better facilities for this work has been thoroughly studied and endorsed by Professor Huntington, Dean Enger, and the faculty building committee. The Physical Plant Department has made studies of the improvements needed, which amount to a material expansion of space and facilities substantially replacing the present structure, material from which will be used

in the new structure. Specifications were issued and bids opened for the proposed work on January 5, 1943, with the following results:

<i>Bidder</i>	<i>Base Bid</i>	<i>Alternate¹</i>	<i>Alternate²</i>
King & Petry.....	\$31 500	\$75	\$120
E. N. DeAtley.....	33 450	75	...
T. J. Corkery.....	36 240	75	90

Mechanical equipment and service are not included in the above bids, and it is proposed to do such work through job orders or through additional minor contracts. The total cost of the project is estimated at \$45,000.

The War Production Board has approved the release of necessary materials.

The Director of the Physical Plant Department recommends, and the Comptroller concurs, that an assignment of \$45,000 for this project be made from the State appropriation above mentioned and that the contract for the construction work be awarded to King & Petry, the lowest bidder. I concur in these proposals and recommend that they be approved and that the Comptroller and Secretary of the Board be authorized to execute the proposed contract.

On motion of Mr. Jensen, these recommendations were approved and authority was granted as recommended.

INSTALLATION OF REFRIGERATION EQUIPMENT IN RESEARCH AND EDUCATIONAL HOSPITALS

(20) On December 15, 1942 (Minutes, page 205), the Board approved a budget for remodeling and equipment in the Research and Educational Hospitals, including an item for refrigeration improvements. Specifications were prepared by the Physical Plant Department covering the installation of refrigeration equipment to replace the ammonia central refrigeration system now in operation. Bids received on the project were as follows.

Burge Ice Machine Company.....	\$3 395 60
Carrier Corporation & Air Comfort Corporation....	3 928 00
Midwest Engineering & Equipment Company.....	3 466 00

The responsibility for securing necessary priorities was put on the University in all cases. The Physical Plant Department and the Business Office have been working with the lowest bidder to secure release of the necessary material, and in some cases it has been necessary to substitute materials for those originally specified. As a result, an addition of \$218 to the original bid is necessary, making a total contract of \$3,481 after deducting excise taxes of \$132.60 which do not have to be paid by the University.

The Director of the Physical Plant recommends that the contract be awarded to the lowest bidder, Burge Ice Machine Company, on the revised basis. The Comptroller requests authorization to execute this contract.

On motion of Mr. Livingston, this contract was awarded and authority was granted as recommended.

REFUNDS OF FEES TO STUDENTS WITHDRAWING FOR MILITARY SERVICE

(21) A recommendation that for the period of the war the Board of Trustees authorize refunds of fees to students called into service with the armed forces during any semester or term, as follows:

A student who withdraws from the University and enters active service with the armed forces within ten days after such withdrawal, will receive a refund of his fees as follows: (1) a full refund of fees if his withdrawal occurs at a time in a semester when, under existing regulations, he receives no credit for the work of that semester; (2) a refund of one-half of his fees if his withdrawal occurs at a time when he receives half credit for his work. No refund of fees will be made if his withdrawal occurs at a time when he receives full credit for his work.

¹Deduction if all sheet metal, gutters and down spouts are omitted.

²Addition if tongue-and-groove sheathing is used instead of gypsum plank sheathing

Under these provisions a student withdrawing for active service during the first seven weeks of a semester will receive full refund of his fees, since this is the period during which he receives no credit for his work. If he withdraws after the seventh week and before completing the twelfth week of the semester he will receive a refund of one-half of his fees, since this is the period during which he is entitled to one-half credit for his work, except that a second semester senior in line for graduation at the end of the semester, who withdraws during this period, will receive no rebate, since he will receive full credit for his work. If the student withdraws after the close of the twelfth week, he will receive no refund, since he is entitled to full credit for his work. Thereafter withdrawal will not entitle him to any rebate, since he will be receiving full credit for his work.

On motion of Mrs. Grigsby, these refunds were authorized and recommended.

CHANGES IN REQUIREMENTS FOR ADMISSION TO THE UNDERGRADUATE COLLEGES

(22) The University Senate has approved a recommendation from its Committee on Admissions from Secondary Schools that the requirements for admission to the University be amended to provide for the admission of selected pupils who have achieved senior standing in high school, i.e., students who have completed the junior year in high school. The Senate recommends the following plan to the Board of Trustees:

An applicant for admission to the University of Illinois who has achieved senior standing in high school may be admitted under the following conditions:

1. An applicant must be at least 16 years of age. The dean of the college concerned, however, may admit on petition a student 15 years of age who meets all other requirements for admission and who is to reside, while attending the University, with his parents or guardian or with someone selected by them.

2. He must be recommended for admission to the University by a committee of his high school faculty, consisting of the principal and at least three teachers, one of whom shall be a pupil counselor if the school has in operation an organized guidance program.

3. He must have completed not fewer than 14 units acceptable towards admission to the University, including all subjects prescribed for admission to the particular curriculum in which he wishes to enroll.

4. He must rank in scholarship in the upper 25 per cent of his high school class. (The scholastic rank of the pupil is based on his achievement in all subjects for which he is allowed credit towards graduation from high school.)

5. He must demonstrate that he possesses the intellectual ability, social maturity, and emotional stability essential to success in college by passing satisfactorily such tests as may be prescribed and administered by the Personnel Bureau of the University. In general, a rank below the 75th percentile on University of Illinois norms will be cause for denial of admission. If the pupil has taken the tests given in many high schools through the Illinois High School Testing Program, the results of those tests will be considered along with the results of tests given at the University by the Personnel Bureau.

On motion of Mr. Jensen, this plan was approved, under the conditions recommended and subject to review and reconsideration after the war.

CONTRACT FOR WEATHER STRIPPING

(23) It has been the policy of the Physical Plant Department in recent years to install weather stripping in various buildings where saving of heat and other benefits would accrue from such installations, as funds are available. In line with that policy, eight firms were asked to bid on such installations in the Transportation, Mechanical Engineering, Electrical Engineering, and Men's Old Gymnasium buildings. Three firms requested plans and specifications. Only one bid was received on time, and one other was received late and therefore rejected (this bid was not lower in any event). One firm explained it was not bidding because it could not get materials without priority ratings.

The Champaign Weather Strip Co., the only bidder, submitted the follow-

ing bids: Transportation Building, \$1,593; Mechanical Engineering Building, \$627; Electrical Engineering Building, \$1,249; Men's Old Gymnasium, \$1,185.

Funds are available in the current year's appropriation for Physical Plant Operation and Maintenance to do this work. Priority regulations make it possible to secure the necessary material, but the maximum amount which can be done in any one building is \$1,000. Since in three cases the bids exceed this figure, it is proposed to reduce the cost in each of these cases below \$1,000, making a total of \$3,900 for the four buildings.

The Director of the Physical Plant Department recommends, and the Comptroller concurs, that a contract for weather stripping be awarded to the Champaign Weather Strip Co. for \$3,900 for work in the four buildings listed. I concur and recommend that the Comptroller and the Secretary of the Board of Trustees be authorized to execute such a contract, to be charged to the current year's appropriation for Physical Plant Operation and Maintenance.

On motion of Mr. Livingston, these recommendations were adopted and authority was granted as recommended.

LEGISLATION CHANGING SOUTHERN ILLINOIS NORMAL UNIVERSITY TO "UNIVERSITY OF SOUTHERN ILLINOIS"

(24) A statement on the pending legislation changing Southern Illinois Normal University to "University of Southern Illinois."

On motion of Mr. Jensen, this matter was referred to the Committee on General Policy with power to act in conference with President Willard.

INSURANCE ON MEDICINE, DENTISTRY, AND PHARMACY BUILDING

(25) As required by the bond indenture, the University carries fire and extended coverage insurance on the Second Unit of the Medicine, Dentistry, and Pharmacy Building in the total amount of \$1,160,600 on an 80% co-insurance basis. The sum of \$249,600 is renewable February 14, 1943.

Inquiries have been made among various agencies, and uniform rates have been quoted, the total amount of premiums varying slightly due to different methods of computation. Companies and agencies which are now carrying the insurance have made the lowest quotations.

The Comptroller recommends that the insurance be renewed in present companies through the following agencies:

	<i>Amount of Insurance</i>	<i>Premium for Five Years</i>
Howard B. Hare, Chicago.....	\$175 800	\$1 026 67
Burton and Trelease, Champaign.....	73 800	430 99
<i>Total.....</i>	<i>\$249 600</i>	<i>\$1 457 66</i>

Funds are available in the Physical Plant Operation and Maintenance budget to cover this expenditure.

On motion of Mr. Davis, this recommendation was adopted.

RETURNS ON GOVERNMENT CONTRACTS

(26) The Comptroller reports that at the present time reimbursement in cash has been received for substantially all outlays made by the University on account of the Naval Training Schools, and that the accounts of all contract operations with the United States Government at this date show a cash balance in our hands.

The amounts expended out of the State capital fund have been deposited in the University Income Fund in the State treasury, ear-marked for use for capital purposes only. As a result there is a net unassigned balance of about \$401,000 in the capital appropriation of \$640,000 for the biennium.

Certain advances made out of Illini Union funds have also been recovered, with a sufficient amount to cover all cash outlays for operating expenses to date.

Mr. Morey commented on this report, which was received for record.

**PROFESSOR W. W. YAPP APPOINTED ACTING HEAD
OF THE DEPARTMENT OF DAIRY HUSBANDRY**

(27) A recommendation that Professor W. W. Yapp be appointed Acting Head of the Department of Dairy Husbandry, with additional compensation at the rate of \$500 a year during the absence of Professor H. A. Ruehe, the arrangement and the extra compensation to terminate on the return of Professor Ruehe to University service.

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

ACOUSTICAL WORK IN HOSPITALS

At this point, President Willard reported that he had received further information on the contract for acoustical work in the Research and Educational Hospitals, that the treatment proposed affected ceilings only in corridors and larger wards which are plastered, and that it was adequate for the results desired.

On motion of Mr. Davis, the contract was awarded to the Airtite Insulation Company as recommended (see page 233).

EXECUTIVE SESSION

At this point, the Board went into executive session to consider the recommendation of the President of the University on the following matter.

RESIGNATION OF PROFESSOR WILLIAM F. PETERSEN

Dr. William F. Petersen, Professor of Pathology, has submitted his resignation from the faculty, to take effect at the pleasure of the University but not later than January 1, 1943.

I recommend acceptance of the resignation.

Dean Allen commented on this matter.

On motion of Mr. Jensen, this resignation was accepted, effective January 1, 1943.

REPORT OF COMMITTEE ON PATENTS

Mr. Adams, for the Committee on Patents, reported the following recommendations with respect to the reports from the Faculty Committee on Patents on the release of patents (items 5 and 6 on pages 230 and 231) and with respect to research contracts with the United States government (item 8 on page 232).

1. The release of discoveries made by Dr. C. C. Price and Dr. Milan Novak should be approved.
2. The final judgment in such matters (patentable discoveries by members of the University staff) is and should remain with the Board of Trustees.
3. Government contracts, for the duration of the war, may be drawn without the usual patent clause, without prejudice.

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

REPORT OF COMMITTEE ON ATHLETIC ACTIVITIES

Mr. Davis read the following report of the Committee on Athletic Activities:

A meeting of the Committee on Athletic Activities was held at the University Club, in Chicago, on Friday, January 8, 1943. Present: Mr. Chester R. Davis, Mr. Frank A. Jensen, President A. C. Willard, and, during part of the session, Mr. Waldo Ames, representing the Board of Directors of the Athletic Association. Mr. Fornof, who was not present, later indicated by letter his approval of the action taken. The Committee recommends:

1. That the Board of Trustees approve the recommendation of the Directors of the Athletic Association that a shortage of \$300 in ticket office funds occurring during the basketball season of 1940-1941 as indicated in the audit report of Arthur Andersen & Co. for that year, be written off against surplus funds of the Association.

2. That the Board of Trustees approve a recommendation of the Directors of the Athletic Association that the employment of an auditor-cashier in charge of ticket sales be postponed until the athletic program has been clarified.

CHESTER R. DAVIS, *Chairman*
JOHN R. FORNOF
FRANK A. JENSEN

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

REPORT OF COMMITTEE ON GENERAL POLICY

Mr. Davis read also the following report of the Committee on General Policy:

A meeting of the Committee on General Policy was held at the University Club, in Chicago, on Friday, January 8, 1943. Present: Mr. Chester R. Davis, Chairman, Mr. Frank A. Jensen, Mr. Park Livingston, and President A. C. Willard.

1. The Committee recommends that the following policies be established for the future in recognizing distinguished persons connected with the University by giving their names to buildings, campus areas, streets and drives, etc.

(a) Such recognition shall be restricted to the names of persons who are deceased.

(b) Recognition of former presidents shall be in the form of the naming of campus areas.

(c) Buildings of all kinds may be named only for distinguished persons who have been officially connected with the University and who were prominent in the field for which the building so named is used.

(d) Drives, streets, walks, etc., may be named for other distinguished persons who have been officially connected with the University.

The Committee recommends that all previous conflicting actions and statements of policy be amended to conform with these policies. In making these recommendations, the Committee has no intention of restricting the naming of any building, area, etc., for donors who may give such things to the University.

2. The Committee requested that President Meyer, President Willard, and Dean Allen act as a committee to discuss the proposed resignation of Dr. W. F. Petersen (in conference with Dr. Petersen if they so desire) with a view to presenting if possible a recommendation on the matter at the next meeting of the Board.

3. The Committee reports progress on the consideration of the general policy of insuring University property and liability in mutual companies, and requests the Comptroller to send to the members of the Committee data on the practice in other state universities.

4. The Committee discussed material presented by the President of the University on the proposed Army and Navy training program for specialists, and other phases of the University's contribution to the war effort, including:

(a) Letter from President Willard to deans, directors, and heads of academic departments (January 8, 1943).

(b) Letter from President Willard to parents of students (December 24, 1942).

(c) Memorandum No. 262 from the Bureau of Institutional Research on a survey of teaching manpower at the University.

(d) The Army Program Chart prepared by the Registrar and the Dean of Men, showing probable dates of induction of students.

(e) Table of Students in the Enlisted Reserves, arranged by classes.

The President reported that he was unable to give definite information on what institutions were to be selected or what size quotas would be assigned, or when, but that the University was making all possible preparations contingent on possible developments in the light of existing information.

CHESTER R. DAVIS, *Chairman*
FRANK A. JENSEN
PARK LIVINGSTON

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

**DECISION OF SUPREME COURT ON RIGHT OF UNIVERSITY
TO EMPLOY LEGAL COUNSEL**

At this point, on request of President Meyer, Judge Johnson presented the opinion of the Supreme Court of the State of Illinois (filed January 21, 1943) and commented thereon as follows:

The salient points in the opinion of the court can be best understood in the light of the statement by the court itself of the question before it:

"The decisive question is whether the Attorney General is, by virtue of his office, and in his official capacity, the sole legal advisor, counsel, and attorney for the University and its Board of Trustees. The solution of this question involves a determination of the status of the University as a corporate entity and its relation to the State government, as well as the powers vested in the Attorney General by the constitution and the laws of this State."

The court held, after describing the organization and stating the history of the University, both in relation to the Land Grant Act of 1862 and the charter by the General Assembly of the State of Illinois of 1867:

1. The University of Illinois, while not strictly a municipal corporation, is a public corporation, of the general kind and class of municipal corporations.

2. The employees of the University are employees of the State. Their selection is vested solely in the University; the State has delegated to the governing body the operation, administration, and management of the University; and as long as its present charter is in force, the State has committed to this corporate entity "the absolute power to do everything necessary in the management, operation, and administration of the University."

3. The University may sue and be sued in connection with the exercise of its powers "the same as if it were a municipal corporation;" such powers can be taken from it only by amendment or repeal of its charter granting the powers; and the only power the State can exercise with reference to the administration and operation of the University is by limiting or withholding appropriations or by changing the statute.

4. As an incident of its corporate existence and the exercise of its corporate powers, "it has the undoubted right to employ its own counsel or engage the services of any other employees it may deem necessary or proper, by contract or otherwise." This power must be exercised, however, always with a view to the requirement that when such faculty members or employees are paid from State funds they must be within the classification for which such funds have been appropriated and are available.

5. "Neither the constitution nor the statutes, however, have conferred upon the Attorney General the power, or imposed upon him the duty, to represent public corporations, their managing trustees, or other officers. No such powers or duties existed at the common law."

6. "It is not the duty of the Attorney General to represent either the corporation or the trustees, by virtue of his office as chief law officer of the State. He has no right to do so. Both the University as a public corporation and its trustees are entitled to select their own legal counsel and advisor and to be represented in all suits brought by or against them by counsel of their own choice."

7. The members of the Board of Trustees are responsible to this public corporation, the University, whose managing officers they are. The corporate entity is the responsible trustee to the State. The members of the Board are elected solely as managing officers of the University, which is a public corporation. "They exercise no powers as State officers. They do not function as such."

8. The Attorney General is not the legal advisor or representative of the members of the Board of Trustees because they are not State officers within the constitutional and statutory provisions making him the legal advisor of State officers.

In the second division of the opinion it is held that inasmuch as in the classification of positions and employments made in the Appropriation Act there does not appear the position "University Counsel" or "Assistant University Counsel" as such, no funds have been made available to pay a person who is certified to the Auditor under such designation. The University having certified Mr. Johnson's position to the State Auditor under the title "Professor and Counsel" and no such specific designation appearing in the Appropriation Act, the court holds that the Auditor is technically correct in refusing to draw a warrant for such a position. The same is true of the certification of Mr. Hodges as "Assistant University Counsel," for no such title appears in the Appropriation Act referred to. The court points out that "when certified as such on the University pay roll," the Auditor is not authorized to issue warrants because these positions have not been recognized in any legislative act by such a name. It points out that "no division was made as to the amount due him for professorial services and the amount due him as University Counsel." (The Appropriation Act uses the classification "Administrative Officer." The position of University Counsel has for many years been classified by the University as an administrative office.)

Referring to the importance of the decision, the University Counsel said:

No opinion prepared by the Supreme Court of Illinois has been of comparable importance to the University. The decision establishes the independence of the institution in a degree similar to that of the great Universities of Michigan and Minnesota which, under the constitutions of those States, are free of State control except that the legislature determines the amount of money each shall have. Hence it is clear that the University of Illinois is only subject to the control of the General Assembly which, of course, has the power to change its charter and fix the funds available to carry out the purposes of its creation. The opinion is its Magna Carta, its charter of freedom.

On motion of Mr. Fornof, the matter of the method of payment of the University Counsel and the Assistant University Counsel was referred to the Executive Committee.

OPINION OF THE SUPREME COURT OF ILLINOIS

Docket No. 26947—Agenda 40—November, 1942.

The People *ex rel.* The Board of Trustees of the University of Illinois *et al.*,
Petitioners, v. George F. Barrett, Attorney General, *et al.*, Respondents.

Mr. JUSTICE SMITH delivered the opinion of the court:

This is an original petition for *mandamus*. The relators are the Board of Trustees of the University of Illinois and Norval D. Hodges and Sveinbjorn Johnson, individually. Hodges and Johnson are alleged to be employees of the university. The action is brought against the Attorney General and the Auditor of Public Accounts of the State of Illinois. Its purpose is to compel the payment of salaries alleged to be due to the individual relators; to prevent the Attorney General from interfering with Johnson and Hodges acting as counsel and assistant counsel, respectively, for the university and its Board of Trustees, and from interfering with them in the exercise of the asserted right to represent the Board of Trustees in a case now pending in the circuit court of Cook county.

Respondents appeared and filed an answer. With the consent of the parties, the answer was ordered to stand as a demurrer to the petition. The cause has been submitted on the petition and the answer thereto, treated as a demurrer, and upon briefs and oral arguments. On this state of the pleadings the facts well pleaded in the petition, as distinguished from conclusions of the pleader, must be taken as true.

The petition contains forty-five paragraphs. It is divided into seven divisions. For convenience these divisions will be followed in analyzing the averments of the petition.

The first division describes generally the organization and history of the university; its functions as an educational institution and its relationship, through membership in the North Central Association of Colleges and Secondary Schools, with other educational institutions. It is averred that the university was created by an act of the legislature in 1867, and has existed and operated under that act and supplemental and amending acts since that time; that it is a public tax-supported institution offering instruction in liberal arts and sciences, agriculture, mechanical arts and military science; that it operates various colleges and schools specializing in certain general and professional fields, such as Colleges of Law, Medicine and Dentistry, the Schools of Journalism, Physical Education and Graduate Studies; that the governing body of the university since its inception has been the Board of Trustees; that the trustees have power to adopt rules and bylaws, elect officers, prescribe the duties of its officers, and act generally as the policy-forming body of the university; that the board also is empowered to elect a President of the University, who acts as the executive agent of the board.

It is further alleged that the board has divided the university into various schools, colleges and departments, each administered by an officer designated as Director, Dean or Head of such department. For the purpose of providing instruction it is alleged that the board employs more than one thousand professors, associate professors, assistant professors, instructors and assistants; that full professors are hired on a permanent basis, and their employment can be terminated only by retirement, resignation, or discharge for cause after a full hearing before the board; that this plan is in conformity with the practice followed by similar educational institutions of higher learning, throughout the country.

The board has created an organization known as the University Senate, composed of full professors, the president, and certain other staff members. This group deals solely with problems of internal administration and educational policy, and recommends rules and regulations for adoption by the board. The rules and regulations, when adopted by the board, become the University Statutes and are binding upon the administrative agents, staff members and employees of the university; they deal with the organization of the schools, colleges and departments, terms of employment, policies regarding patents and research, student loans, gifts and trust funds, and any other matter which has to do with carrying out the general policies of the board.

It is averred that the board holds and administers trust funds for endowment and other purposes, including student loan funds of approximately \$359,000; that pursuant to power granted by its charter, the board enters into contracts with its staff members, both teachers and administrative workers. The petition alleges the necessity for competing with other educational institutions in the securing of competent staff members. It also describes the accrediting system whereby the members of the North Central Association are constantly supervised and given accredited ratings only if they maintain certain standards of effectiveness as educational institutions; that in the interests of the citizens of the State it is imperative that the university retain its standing as an accredited institution; that in order to meet the requirements of the North Central Association for accredited status, it is necessary that the board alone shall have the responsibility for the employment or removal of the university staff members, and that no outside person or official shall have the right to order the dismissal of one of the staff members of the institution.

The second division of the petition relates to the position of relator Hodges. It is alleged that Hodges was hired in September, 1941, as Student Loan Assistant in the Bursar's Division of the Business Office, at a salary of \$2100 per year; that Hodges, who is an attorney, was also given the title of Assistant University Counsel, with an additional salary of \$900 per year; that \$2100 of his annual salary is paid out of the student loan funds and \$900 from the State appropriation for the University; that Hodges' duties are to assist in the admin-

istration of the student loan fund, and to supervise and assist in the collection and adjustment of loans; that the University Counsel, under the rules of the board, is ultimately responsible for the collection of the loans, but that Hodges performs most of the actual work in connection with the administration of the loan funds.

It is alleged that inasmuch as the student loan funds represent gifts from many individuals, and the board acts as trustee of these funds, it is imperative that the board alone control the hiring and firing of the staff members charged with the duty of administering the funds.

The third division describes the duties of relator Johnson. Johnson became a member of the university staff in 1926, as Professor of Law and Legal Counsel, succeeding the late Judge O. A. Harker in the latter position; that his title was changed in 1931, and in September, 1941, Johnson was designated in his written contract with the board as Professor of Law and University Counsel, at a salary of \$9000 per year; that no apportionment of his compensation was made between his duties as professor and counsel; that the business office has since certified payroll vouchers to the Auditor of Public Accounts under the designation of "Sveinbjorn Johnson, Professor and Counsel." Johnson's duties as Professor of Law consist in teaching such courses in the College of Law as may be assigned to him, consulting with students, and supervising the preparation of law review notes. As University Counsel, his duties include preparing and checking legislative bills which affect the University, counseling with the president on administrative problems of mixed law and fact, collecting delinquent student loans and representing the board when requested. His primary status, however, is alleged to be professorial.

The fourth division is devoted to an exposition of the duties and activities, professorial and administrative, required by the board of many of the staff members of the university. For example, the Director of the Library is also the Director of the Library School and Professor of Library Science, the Provost of the University is also dean of one of the colleges and the Dean of the College of Medicine is head of the Department of Bacteriology, Pathology and Public Health and Professor of Pathology. Some staff members hold titles with other State and Federal departments; a Professor of Chemistry is, for example, Director of the State Water Survey and paid by the State Department of Registration and Education, whereas, the Dean of the College of Agriculture is also Director of the Extension Service. For his services in connection with the extension service he is paid with Federal funds.

Since 1906, the board has appointed one of the professors of law as Legal Counsel, or University Counsel. Johnson has held this position since 1926. His salary is paid by payroll vouchers certified to the Auditor of Public Accounts showing that he is employed as "Professor and Counsel." Other members of the College of Law faculty are also called upon for technical services, such as serving on the University Civil Service Committee, Committee on Accountancy, and University Retirement Committee. Johnson serves as secretary of the Committee on Patents, and in so utilizing his ability the board is merely following the procedure commonly adopted in university administration in other colleges.

In the fifth division the events leading up to the present action are set forth. It is alleged that during 1941 and 1942 the Attorney General suggested from time to time that he should select the counsel for the board. The board discussed the question at a meeting held April 22, 1942, at which time it took no action but informally indicated that it was satisfied with Johnson. On the same day the Attorney General wrote Johnson a letter purporting to accept his resignation as Assistant Attorney General and University Counsel. It is alleged that no such resignation had been submitted by Johnson. On May 7, 1942, the Attorney General advised the board and the President of the University by letter, that he had accepted the resignation of Hodges as assistant to the University Counsel, and Johnson as Assistant Attorney General and University Counsel. Also, on May 7, 1942, the Attorney General advised the Auditor of Public Accounts of the purported resignations, and directed the Auditor to cease issuing salary warrants to Johnson and Hodges as counsel and assistant counsel for the university. It is alleged that the Attorney General has never

certified the names of Johnson and Hodges to the Auditor of Public Accounts, on his payroll for salary warrants, and that the only payroll vouchers on which their names have appeared were those certified by the University of Illinois. It is also asserted that the Attorney General has no power to ask for, or to accept, if tendered, the resignation of any member of the university staff.

On May 29, 1942, the Auditor of Public Accounts informed the Comptroller of the University that in accordance with the request of the Attorney General it would be necessary for him to withhold the warrants payable to Johnson and Hodges. Since that time it is alleged that the Auditor has refused to issue or deliver any salary warrants to either Johnson or Hodges, although requested to do so and although the Comptroller of the University has duly certified payroll vouchers for both, each month; that the Auditor has also withheld a warrant for \$8.40 payable to Johnson for expenses, since August 13, 1942.

The board met on May 16, 1942, and authorized the continued drawing of vouchers payable to Johnson and Hodges. At a meeting of the board held June 20, 1942, Johnson was appointed Professor of Law and University Counsel and Hodges was appointed Assistant University Counsel for the academic year 1942-43, at the same salaries which they had theretofore received. On August 18, 1942, a petition for *mandamus* against the university and the board was filed in the circuit court of Cook county, by one Earl Zazove. The President of the University as agent for the board, directed Johnson to appear as counsel for the defendants and to prepare and file an answer in the cause. Johnson filed an answer in which he set up the justification for the action of the university in refusing to admit Zazove. This answer was filed on August 24, 1942. On August 28, 1942, the Attorney General filed a motion to strike the answer filed by Johnson, on the grounds that the Attorney General and not Johnson, was the legal representative of the university and the board, and that Johnson's appearance and answer were unauthorized.

On August 29, 1942, the board met and formally ratified the action of the president directing Johnson to appear as counsel for the university and board, in that cause. The board has never authorized the Attorney General to appear for them in said cause. The motion of the Attorney General in that case was filed after the return day of the summons. It is alleged that if Johnson had not filed an answer, the university would have been defaulted and convicted of racial prejudice, and would have lost its accredited standing, to the detriment of the people of the State of Illinois. It is not alleged that the Attorney General was ever notified by the university or the board of the pendency of said suit or the service of process on either of them.

The sixth division of the petition deals with the practice of former Attorneys General. It alleges that such former Attorneys General recognized the position of University Counsel and its occupant as the proper representative of the university and the board. Copies of letters from three former Attorneys General, addressed to Johnson, are set out, in each of which his position as legal advisor to the university is alleged to have been recognized. The petition refers to numerous cases since the organization of the university in 1867, in which the Board has been represented by counsel other than the Attorney General. It is further alleged that since 1906, when the position of Legal Counsel was created, the salary for that position has appeared annually in the internal budget of the University and biennially in the report of the board to the Governor. It is alleged that such report is also distributed to members of the General Assembly and that the General Assembly bases its appropriations for the University upon such report.

The seventh and final division of the petition alleges that the attempt of the Attorney General and the Auditor of Public Accounts to remove Hodges and Johnson from the staff of the university against the will of the board is an infringement of the rights of the board, menaces its independence as a public corporation, and operates to deny to relators due process of law. It alleges that the conduct of the Attorney General and Auditor is in violation of sections 1 and 2 of article II of the constitution of the State of Illinois, and of the fourteenth amendment to the constitution of the United States.

The petition is replete with statements with reference to the practice in

other departments of the university, with comparative averments as to the division of time between two or more departments or activities of the same employee in other departments or branches of the professorial staff, executives, assistants, administrative agents and employees. In many respects the petition is redundant with conclusions and argumentative statements which, in no sense, constitute the averment of facts admitted by the answer when treated as a demurrer or motion to dismiss. We have above set out all the material facts well pleaded and upon which facts the issues of law are framed.

The prayer for relief is that a writ of *mandamus* issue directing the Attorney General to rescind his order to the Auditor of Public Accounts advising him that no warrants may be lawfully issued in payment of compensation to Johnson and Hodges, and like orders to the President and Board of Trustees of the University; that the Attorney General be directed to withdraw and dismiss his "Motion to Strike Purported Appearance and Answer" in the Zazove case; and that the Auditor of Public Accounts be ordered to issue warrants in favor of petitioners for their salaries accrued at the time the petition was filed. There is also a prayer for general relief.

The decisive question is whether the Attorney General is, by virtue of his office, and in his official capacity, the sole legal advisor, counsel and attorney for the university and its Board of Trustees. The solution of this question involves a determination of the status of the university as a corporate entity and its relation to the State government, as well as the powers vested in the Attorney General by the constitution and laws of this State.

By an act of July 2, 1862, (12 Stat. 503; 7 U. S. C. A. sec. 301 *et seq.*) the Congress of the United States made certain land grants to the several States for the endowment, support and maintenance of at least one college in each State, where the leading object should be to teach such branches of learning as are related to agriculture and the mechanic arts. It was further provided that the enumeration of these subjects as the leading purpose and object of such colleges should not exclude the teaching of other scientific and classical studies and military tactics.

That it was the purpose and intention of the Congress that the title to the land granted should vest in the several States for the maintenance of such colleges is clear from the language used in section 1 of the act, which reads: "There is granted to the several States, for the purposes hereinafter mentioned in sections 302 and 308, inclusive, of this chapter, an amount of public land, to be apportioned to each State a quantity equal to thirty thousand acres for each Senator and Representative in Congress to which the States are respectively entitled by the apportionment under the census of 1860."

Section 2 of said act provides for the apportionment of the lands granted among the several States. It further provides that the lands granted and apportioned to each State shall be selected from the public lands located within such State, subject to sale by private entry. It further provides that where the quantity of public lands available within any State, subject to sale by private entry, is not sufficient to fill the quantity of land apportioned to such State, land scrip in the amount in acres of the deficiency in its distributive share shall be issued and delivered to the State. It is further provided that no State shall be authorized to select lands under the grant which are located outside its own boundaries. The States were, however, authorized to assign the land scrip issued to them, and the assignees were authorized to locate and acquire lands with no restrictions as to the State in which such lands were located.

Section 4 of the act provides that all moneys arising from the sale of lands and from land scrip shall be invested and shall forever thereafter constitute a perpetual fund, the capital of which shall forever remain undiminished; that the interest arising from such funds shall be inviolably appropriated and be used for the endowment, support and maintenance of such college or colleges.

Section 5 imposed seven conditions upon which the grant to each State was made, as follows: First—If any portion of the fund invested, or the interest thereon, shall by any action or contingency be diminished or lost, it shall be replaced by the State to which it belongs, so that the capital of the fund shall remain forever undiminished; and the annual interest shall be regularly applied without diminution for the purposes mentioned in section 4. Second—No por-

tion of the fund, or the interest thereon, shall be applied directly or indirectly for the purpose of erection, preservation or repair of any building or buildings. Third—Any State claiming the benefit of the provisions of the grant shall provide within five years from the date of its acceptance not less than one college to be endowed under the act. Fourth—Each State is required to make an annual report regarding the progress of each college, showing any improvements and experiments made, with the costs and results and certain other economical statistics. Copies of this report are to be submitted to all the other colleges which may be endowed under the act, and one copy must be mailed to the Secretary of Interior. Fifth—When lands are selected from those which had been raised to double the minimum price, in consequence of railroad grants, they were required to be computed to the States at the maximum price, and the number of acres proportionally diminished. Sixth—No State, while in a condition of rebellion or insurrection against the Government of the United States, shall be entitled to the benefits of the act. Seventh—In order for a State to be entitled to the benefits of the act, it was required to express the acceptance thereof through its legislature within three years from July 22, 1866.

By subsequent legislation, Congress has made substantial annual appropriations for the more complete endowment and maintenance of colleges for the benefit of agriculture and the mechanic arts, established in accordance with the provisions of the act of July 2, 1862. These appropriations are also made to the State. 7 U. S. C. A. 322.

In compliance with these conditions the legislature on February 28, 1867, passed an act creating a corporation to be styled "The Board of Trustees of the Illinois Industrial University." Laws of 1867, p. 123; Ill. Rev. Stat. 1941, chap. 144, par. 22.

By section 1 of this act, a corporate entity was created and its powers defined, as follows: "That it shall be the duty of the Governor of this State within ten days from the passage of this act, to appoint five trustees, resident in each of the judicial grand divisions of this state, who, together with one additional trustee, resident in each of the congressional districts of this state, to be appointed in like manner, with their associates and successors, shall be a body corporate and politic to be styled 'The Board of Trustees of the Illinois Industrial University;' and by that name and style shall have perpetual succession, have power to contract and be contracted with, to sue and be sued, to plead and be impleaded, to acquire, hold, and convey real and personal property; to have and use a common seal, and to alter the same at pleasure; to make and establish by-laws, and to alter or repeal the same as they shall deem necessary, for the management or government, in all its various departments and relations, of the Illinois Industrial University, for the organization and endowment of which provision is made by this act. Said appointments to be subject to approval or rejection by the senate at its next regular session thereafter, and the appointees to be, and they are hereby authorized to act as trustees as aforesaid, until their successors shall be appointed by the governor and such appointment shall be approved by the senate." Ill. Rev. Stat. 1941, chap. 144, par. 22.

By section 7 of the act, the powers of the trustees were set out in the following language: "The trustees shall have power to provide the requisite buildings, apparatus, and conveniences; to fix the rates for tuition; to appoint such professors and instructors, and to establish and provide for the management of such model farms, model art, and other departments and professorships, as may be required to teach, in the most thorough manner, such branches of learning as are related to agriculture and the mechanic arts, and military tactics, without excluding other scientific and classical studies. They may accept the endowments of voluntary professorships or departments in the University, from any person or persons or corporations who may proffer the same, and, at any regular meeting of the board, may prescribe rules and regulations in relation to such endowments and declare on what general principles they may be admitted." Ill. Rev. Stat. 1941, chap. 144, par. 28.

By section 12, the college was located at Urbana in Champaign county, in consideration of certain inducements offered by that community, which are there set out at length. (Ill. Rev. Stat. 1941, chap. 144, par. 33.) Other sections of

the act provided for military instruction, the sale, assignment and transfer of land scrip, the investment of the funds received from such sales and other provisions, in compliance with the act of Congress above referred to.

By an act of June 19, 1885, the name of the corporation was changed to "University of Illinois." (Ill. Rev. Stat. 1941, chap. 144, par. 48.) By an act of June 15, 1887, it was provided that the trustees shall be elected from the State at large at regular general elections, instead of being appointed by the Governor, as provided in section 1 of the original act. Ill. Rev. Stat. 1941, chap. 144, par. 41.

Relators contend that the university is a legal entity separate and distinct from the State; that it is not an agency, a board, commission or department of the State government; that it is a creature of the legislature having a legal personality all its own; that it has the power to employ its own counsel as a necessary incident to its corporate life, implied in the power to sue and be sued, and to plead and be impleaded.

On the other hand, respondents contend that the university is an agency or instrumentality of the State; that its trustees are State officers; that its funds and property belong to the State; that the Attorney General is the sole legal representative of the State, its agents and instrumentalities, and that it can only be lawfully represented by the Attorney General, who is the chief law officer of the State and all its departments.

Able briefs and arguments have been presented on both sides, which are obviously the result of commendable energy and exhaustive research. They have been a great aid to the court. In the briefs on both sides and in the arguments at the bar, extensive theories have been classically expounded, analytical of the character and corporate powers of the Universities of Oxford and Cambridge. Comparisons of the charters of these universities with the charter powers of the University of Illinois, are made and relied upon by both sides. These great institutions trace their origin back to mediaeval times. The genesis of most of their powers antedate their charters. They were acquired by prescription before their charters were granted. Both before and after their charters were issued they exercised sovereign powers, even as against the Crown.

The traditions of Oxford extend back to the dynasty of King John. It was not actually chartered as a corporate entity, however, until during the reign of Elizabeth in 1570. The University of Cambridge is also of ancient origin. It was the outgrowth of certain public schools established by the Monks in the vicinity of Cambridge in the 12th century. It was not chartered as a corporate entity until many years later. Each of these colleges passed its own laws, enacted its own statutes and elected its own executive and legislative departments. They also maintained their own courts. Their statutes were confirmed by Royal decree. Each was authorized to, and did, elect two members of the British Parliament. In certain fields within their territorial and ecclesiastical jurisdiction they administered both the civil and criminal laws. They possessed liberties *de Academia*. Lord Mansfield in *Rex v. Vice Chancellor*, 3 Burr. 1647, said: "But there is a vast deal of difference between a new charter granted to a new corporation, (who must take it as it is given,) and a new charter given to a corporation already in being, and acting either under a former charter or under prescriptive usage. The latter, a corporation already existing, are not obliged to accept the new charter *in toto*, and to receive either all or none of it: they may act partly under it, and partly under their old charter or prescription. Whatever might be the notion in former times, it is most certain now, 'That the corporations of the universities are lay-corporations: and that the Crown cannot take away from them any rights that have been formerly subsisting in them under old charters or prescriptive usage.' The validity of these new charters must turn upon the acceptance of the university. When Queen Elizabeth gave these statutes, the University of Cambridge was of ancient establishment, and had many prescriptive rights, as well as former charters of very old date. And there was no intention to alter and overturn their ancient constitution. These statutes undoubtedly meant to leave a vast deal upon the ancient constitution of the university; without repealing or abrogating their old established customs, rights, and privileges; nor could the

university mean to accept them upon any such terms. Therefore I am clear, that the Statutes of Queen Elizabeth cannot be set up, to invalidate establishments subsisting long before she was born." See also Holdsworth, *A History of English Law*, vol. 1, p. 165, and Willard's, *The Royal Authority and the Early English Universities*, p. 1.

In the famous *Dartmouth College case* (*Dartmouth College v. Woodward*, 4 Wheat. 518, 17 U. S. 518, 4 L. ed. 629,) Chief Justice Marshall used the following language: "The legislature of New Hampshire has no more power over the rights of the plaintiffs than existed somewhere, in some department of government, before the revolution. The British parliament could not have annulled or revoked this grant, as an act of ordinary legislation. If it had done it at all, it could only have been, in virtue of that sovereign power, called omnipotent, which does not belong to any legislature in the United States. The legislature of New Hampshire has the same power over this charter, which belonged to the king, who granted it, and no more. By the law of England, the power to create corporations is a part of the royal prerogative. 1 Bl. Com. 472. By the revolution, this power may be considered as having devolved on the legislature of the state, and it has, accordingly, been exercised by the legislature. The king cannot abolish a corporation, or new model it, or alter its powers, without its assent. This is the acknowledged and well known doctrine of the common law."

In its corporate status and in its powers and privileges the University of Illinois is in no sense comparable to the Universities of Oxford and Cambridge. The issues here involved must be solved by an examination of the statute creating the University of Illinois, and the applicable decisions of this court. Authorities from other jurisdictions, many of which have been cited and carefully examined, are of little aid. The controlling principles are found in our own decisions. The principles announced in these decisions are firmly established. They can neither be obscured by precatory admonitions nor brushed aside by skeptical prophecies.

Under the decisions of this court, there is little room for speculation or disagreement as to the character of the University of Illinois as a corporate entity. In the case of *Spalding v. People*, 172 Ill. 40, where the question was directly involved, it was definitely held that while the university is not strictly a municipal corporation, it is nevertheless, a public corporation. It was organized for the sole purpose of conducting and operating the university, as a State institution. It is not a private corporation. In *Thomas v. Board of Trustees of Industrial University*, 71 Ill. 310, the question of its corporate status was directly passed upon. It was there said: "There is nothing in the act from which it can be inferred that this institution was, in any respect, to be a private corporation, either in whole or in part. It was founded on donations from the general government, the county of Champaign, the Central railroad, and, it may be, from private individuals. These donations consisted of land scrip from the general government, lands and bonds given by Champaign county, freights by the railroad company, the title to which was transferred to the State, and became the property of the State, to hold in trust for the purposes of the university, and these trustees and officers were appointed by the authority of the State for its government and control. Private individuals have no interest in or control over it, but it is, in every sense of the term, a State institution. It, with its property, management and control, is entirely under the power of the General Assembly, and this has been recognized by the General Assembly by making subsequent appropriations for the erection of buildings, and to defray expenses, and by expressly prohibiting the board of trustees from obligating the State for the payment of any sum of money in excess of the appropriations thus made. (Sec. 3, acts 1871-2, p. 143.) The officers of the incorporation are paid, either directly or indirectly, from funds belonging to the State. All of the interest derived from the funds invested, from rents from real estate, and for tuition paid by pupils, or otherwise, belongs to the State, and hence there can be no pretense that the institution is private, or is to be governed by laws relating to private persons or corporations."

In *Board of Trustees of Industrial University v. Champaign County*, 76 Ill. 184, this court said: "It is true, that the General Assembly have created a body

corporate, as the most convenient mode of controlling the institution, its property and affairs; but it will be observed that the State retains the power of appointing its trustees, and, no doubt, has power, through agents other than the trustees, to sell and dispose of the property of the institution, or they may, at pleasure, amend or even repeal the charter, as public policy or the interest of the university may require." In *Elliott v. University of Illinois*, 365 Ill. 338, the same principle was announced.

In *People ex rel. Olmsted v. University of Illinois*, 328 Ill. 377, it was said: "Does this property belong to the State? The University of Illinois was founded by an act of the legislature approved February 28, 1867, as the Illinois Industrial University. In 1885 its name was changed to the University of Illinois. It is maintained by interest from its permanent endowment fund arising from grants of land from the United States and by appropriations made by the General Assembly. It is governed by a board of trustees elected by the people. Though the State has created a body corporate to control the University of Illinois, yet the State retains the power of selecting trustees, and may through other agents than the trustees sell and dispose of the property of the institution or change its charter as the legislature may direct. The property of the University of Illinois, though held by the board of trustees, belongs to the State. (*People v. Board of Trustees*, 283 Ill. 494; *Spalding v. People*, 172 id. 40; *Board of Trustees v. Champaign County*, 76 id. 184; *Thomas v. Industrial University*, 71 id. 310.) While the State through its board of trustees is virtually a trustee of the property and funds of the university for the use of the people, it nevertheless has power to resume the fund and to use it for the purposes designated. *City of Chicago v. People*, 80 Ill. 384."

It has no employees. Its employees are employees of the State. (*People ex rel. Redman v. Board of Trustees*, 283 Ill. 494.) Their selection and employment, however, are powers committed solely to the corporation. While it is true that the legislature has created a separate corporate entity, its powers are limited by the act of its creating. Such powers are limited to the purposes for which it was created. By creating the corporation and conferring upon it the powers delegated by the act of its creation, the State has committed to it the operation, administration and management of the University of Illinois. While the legislature has the power at any time to modify or change, or even may take away entirely the powers thus conferred on the corporation, it can only do so by legislation. As long as the present statute is in force, the State has committed to the corporate entity the absolute power to do everything necessary in the management, operation and administration of the university.

The statute provides that the corporation shall have power to contract and be contracted with, to sue and be sued and to plead and be impleaded. Thus it is given contractual powers in all matters relative to the administration of the university. It may sue and be sued in connection with the exercise of such powers, the same as if it were a municipal corporation. (*Board of Trustees v. Bruner*, 175 Ill. 307.) It was also given power to acquire, hold and convey real and personal property. This power, however, is limited by statute. It can only acquire and hold property as the trustee and agent for the State. Because it holds all of its property merely for the State, obviously it cannot convey such property without being expressly authorized to do so by the State through its legislature. This is so, because the State is the beneficial owner of all property, the title to which may be held by the corporation. (*People ex rel. Olmsted v. University of Illinois, supra.*) In entering into contracts, if such contracts involve or in any way affect the property or property interest which it holds as trustee for the State, it must keep within the authorization and appropriations available. Within the limitations imposed, it has power to contract, to sue and be sued, and to plead and be impleaded concerning any matters arising out of the operation of the university. Such powers can be taken from it only by an amendment or repeal of the statute, by which such powers are conferred. The only power the State can exercise with reference to the administration and operation of the university is by limiting or withholding appropriations, or by changing the statute.

It is a public corporation, created for the specific purpose of the operation

and administration of the university. As such, it may exercise all corporate powers necessary to perform the functions for which it was created. It is vested with exclusive power to conduct and manage the business affairs of the university. It may employ professors, teachers, and other employees, over whose employment, services or activities, the State has no control. The State may, and does, biennially, in its appropriations for expenses to be incurred, designate the number, classification and rate of compensation of employees to be paid from funds belonging to the State. In its internal corporate affairs the State has no voice except indirectly by curtailing its appropriations or restricting the classification of employees and the purposes for which appropriations may be used. This the State has constantly done. In contracting with employees or others its powers are unlimited, except by the statute and by the classification and provisions found in the biennium appropriations. As to all matters incident to, or arising out of, the exercise of its corporate functions, it may contract and be contracted with, sue and be sued, plead and be impleaded, and it may exercise any other necessary or incidental powers in the furtherance of its corporate purposes. As to all such matters the State has no control over it, except indirectly, as above noted.

While it is a public corporation, it was organized and exists for one specific purpose. It is unique in that it has and can own no property in its own right. Whatever property or interest in property it acquires belongs to the State, and is held by it as trustee for the use of the State. It has no taxing powers and no means of raising money or acquiring property, except through the operation of the university. Its power to borrow money and to issue bonds is granted and limited by the act of June 4, 1941. (Ill. Rev. Stat. 1941, chap. 144, par. 71 *et seq.*) True, it may receive donations and gifts, but whatever it may receive as such, like all other property which it acquires, it holds only as trustee for the State, the beneficial owner. It has no power to select its own trustees or managers. This power is reserved to the State. It functions solely as an agency of the State for the purpose of the operation and administration of the university, for the State. In doing this, it functions as a corporation, separate and distinct from the State and as a public corporate entity with all the powers enumerated in the applicable statutes, or necessarily incident thereto. It has and can exercise no sovereign powers. It is no part of the State or State government. As definitely held by this court in *Spalding v. People, supra*, by establishing the university the State created an agency of its own through which it proposed to accomplish certain educational objects, and the corporate entity created for that purpose is a public corporation belonging to the class of corporations enumerated in section 80 of division I of the Criminal Code. (Ill. Rev. Stat. 1941, chap. 38, par. 214.) Its contractual powers are so restricted by statute that it can create no liability or indebtedness against the State and no liability or indebtedness against itself as a corporate entity in excess of the funds in the hands of the treasurer of the university at the time of creating such liability or indebtedness and which may be specially and properly applied to the payment of the same. (Ill. Rev. Stat. 1941, chap. 144, par. 28.) No suit can be maintained against it which would adversely affect the rights of the State. *Schwimg v. Miles*, 367 Ill. 436.

As such corporation it may formulate and carry out any educational program it may deem proper with complete authority over its faculty, employees and students, as well as all questions of policy. Incident to its corporate existence and the exercise of its corporate powers, it has the undoubted right to employ its own counsel or engage the services of any other employees it may deem necessary or proper, by contract or otherwise. This power is, however, always subject to the restriction that when such faculty members or other employees are to be paid from State funds, they must be within the classifications for which funds have been appropriated and are available.

Under the power reserved to the State to select the trustees of the University of Illinois, the State, by statute, has repeatedly changed the manner of their selection. In their tenure they come within the definition of officers, found in section 24 of article V of the constitution. In the manner of their selection

they come within the definition of State officers approved by this court. *Ramsay v. VanMeter*, 300 Ill. 193; *Fergus v. Russel*, 270 id. 304; *Wilcox v. People ex rel. Lipe*, 90 id. 186.

In *Fergus v. Russel*, *supra*, it was held that the definition of "offices" contained in section 24 of article V of the constitution is limited, in its application, to the State government with whose executive department article V of the constitution deals. (*Peabody v. Sanitary District*, 330 Ill. 250.) In *People v. Spalding*, *supra*, an officer of the University of Illinois was held to be an officer of a public corporation as distinguished from an officer of the State or a municipal corporation. These cases show that the question of whether any officer is a State officer is not to be determined alone from the territory from which he is selected or within which his official duties are to be performed. The question as to whether he is to be classified as a State officer also depends upon the character of the duties he is to perform, as such officer.

Here the trustees are elected from the State at large, but they perform no duties to the State, except through the corporation which they manage. They are responsible to the corporation whose managing officers they are. The corporation, as a corporate entity, is the trustee responsible to the State. They are elected solely as trustees, directors or managing officers of the University of Illinois, which is a public corporation. They function only in that capacity. They are in many respects comparable to a common council created by statute as the governing body of a municipality. They perform no duties and exercise no powers, except the management of the corporation. While they are officers within the broad definition found in section 24 of article V of the constitution, they exercise no powers as State officers. They do not function as such.

The power of the legislature to create public corporations is practically unlimited. It may create any conceivable kind of a corporation it sees fit for the more efficient administration of public affairs and endow such corporation with such powers and functions as it deems necessary and proper for the administration of such corporate powers and affairs. (*People ex rel. Wies v. Bowman*, 247 Ill. 276.) In creating corporations, the legislature must necessarily provide the officers by and through whom their corporate powers are to be exercised and their corporate functions performed. In the matter of creating such offices and providing the manner in which they shall be filled, the legislative power is supreme. When the legislature creates an office, either public or corporate, such office is wholly within the power of the legislature creating it and it may prescribe and limit the powers and duties of the incumbent of such office. *Perkins v. Comrs. of Cook County*, 271 Ill. 449.

The power of the legislature is also unlimited as to who shall constitute the trustees, managing directors, or other officers or governing body of all public corporations, as well as the manner in which they shall be chosen. There is nothing in the constitution, or in the public policy or laws of this State, to prevent the legislature from providing for the selection of these officers, either by the people of the whole State, or of any part of the State, in the same manner and at the same times, that State officers are elected. It can do this as to all public corporations, or as to cities, counties or other municipal or quasi-municipal corporations. The plan adopted may be changed at any time. This principle finds practical demonstration in the history of the statute under consideration. For the first twenty years of its existence the university was governed by trustees appointed by the Governor and approved by the Senate. In 1887 the statute was amended so as to provide for the election of three trustees in the general election in November, 1888, and at each general election every two years thereafter, for terms of six years. It further provided that the trustees so elected, together with the Governor, President of the State Board of Agriculture and the Superintendent of Public Instruction, should constitute the board. (Ill. Rev. Stat. 1941, chap. 144, par. 41.) Under the statute it seems clear that the sole function of the trustees of the University of Illinois is the management of the corporation. They are not State officers in the sense that the Attorney General is their legal advisor or representative, as contended by respondents in this case.

In *Fergus v. Russel*, *supra*, we held that while the constitution prescribed no express powers or duties of the Attorney General, he was a common-law officer and possessed all the powers and duties of the attorney general at common law, as the chief law officer of the Crown. Under our form of government, all the prerogatives which pertained to the Crown in England under the common law are vested in the people. In this State the Attorney General was vested, by the constitution, with all of the common-law powers of that officer. The common law is as much a part of the law of this State, where it has not been expressly abrogated by statute, as the statutes themselves. By creating the office of Attorney General, under its well-known common-law designation, the constitution conferred upon it all the powers and duties of the attorney general under the common law and gave to the General Assembly the authority to confer and impose upon the incumbent of that office such additional powers and duties as it should see fit.

The same principles were announced in *Dahnke v. People*, 168 Ill. 102, *People ex rel. Gullett v. McCullough*, 254 id. 9, and *Chicago Mutual Life Indemnity Ass'n v. Hunt*, 127 id. 257. Neither the constitution nor the statutes, however, have conferred upon the Attorney General the power, or imposed upon him the duty, to represent public corporations, their managing trustees or other officers. No such powers or duties existed at the common law.

In the sense that it is a department or branch of the State government, the University of Illinois is not an agency or instrumentality of the State. It is a separate corporate entity, which functions as a public corporation. It is not the duty of the Attorney General to represent either the corporation or the trustees, by virtue of his office as chief law officer of the State. He has no right to do so. Both the university as a public corporation and its trustees are entitled to select their own legal counsel and advisor and to be represented in all suits brought by or against them by counsel of their own choice. As the managing or governing body of the university and all its property, clearly it would be the duty of the Attorney General to institute all appropriate proceedings against the corporation, and its officers and trustees, to either prevent or redress any breach of the trust. He would do this as the representative of the State and not as the representative of the corporation or its trustees. Ill. Rev. Stat. 1941, chap. 14, par. 4; *People ex rel. Barrett v. Finnegan*, 378 Ill. 387; *Saxby v. Sonnenmann*, 318 id. 600; *Hunt v. Chicago Horse and Dummy Railway Co.* 121 id. 638.

As determinative of the right of relators to have issued to them salary warrants by the Auditor of Public Accounts, as claimed in the petition, we refer to the facts alleged on which this claim is based. With reference to relator Johnson, it is alleged in the petition that during the academic year 1941-42 the university, in accordance with its established procedure, certified payroll vouchers covering the position held by him under the following description, "Sveinbjorn Johnson, Professor and Counsel." It sets out the creation of the position of "University Counsel" and his appointment and succession to that office, naming his predecessor, in great detail. His duties as University Counsel are set out at length, as well as his professorial duties. In the payroll vouchers, no division was made as to the amount due him for professorial services and the amount due him as University Counsel. As to relator Hodges, the petition alleges that he performed services during the academic year 1941-42 as "Student Loan Assistant" and "Assistant University Counsel;" that as "Assistant University Counsel" he was entitled to a salary of \$900 per year, payable from State appropriations to the University.

It is nowhere alleged in the petition that funds had been appropriated or were available for payment of "University Counsel" or "Assistant University Counsel." The duties of University Counsel and Assistant University Counsel, as distinguished from professorial and other duties, are, however, clearly set out in the petition. They are wholly unrelated. From the petition it is clear that although the duties may all be performed by the same individual, a professor is not necessarily either a counsel or an assistant counsel, any more than a counsel or an assistant counsel could be classified as a professor.

It is well settled that before the Auditor of Public Accounts may be

directed by *mandamus* to issue and deliver warrants to anyone claiming payments from the State, it must be clearly shown that a proper appropriation has been made and that there are available funds in the appropriation, against which such warrants may be drawn. In *People ex rel. Redman v. Board of Trustees of University of Illinois*, *supra*, we said: "The Attorney General further argues that the petition in this case does not state or show that there was at the time of filing said petition any appropriation against which it was the duty of the Auditor to draw his warrant and out of which it was the duty of the Treasurer to pay the sum claimed by the petitioner. Under section 17 of article IV of the constitution of 1870 it is provided that no money shall be drawn from the treasury except in pursuance of an appropriation made by law and on the presentation of a warrant issued by the Auditor thereon, and no money shall be diverted from any appropriation for any purpose other than that for which it was appropriated. Before mandamus the State Auditor or State Treasurer, as prayed for in this petition, there must be sufficient funds alleged in said petition to show that they are under legal obligations or duty to perform the required act. (High on Ex. Legal Remedies, (3d ed.) secs. 114, 117; *Stevens v. Truman*, 127 Cal. 155.) The petition is defective if it does not allege facts from which it can be fairly inferred that there is a specific fund from which such money can be drawn. (*Commissioners v. State*, 42 Kan. 327; *People v. Stevenson*, *supra*.)" To the same effect is *Bengson v. City of Kewanee*, 380 Ill. 244; *DeWolf v. Bowley*, 355 id. 530; *People ex rel. Downs v. Brown*, 281 id. 390; *Board of Supervisors v. People ex rel. Comrs. of Highways*, 222 id. 9; *Fitzsimmons v. O'Neill*, 214 id. 494; *City of Chicago v. People ex rel. Gray*, 210 id. 84.

Article IV, sections 17, 18 and 19, of the constitution makes it unlawful for the Auditor to issue warrants where there is no appropriation available for the purposes for which the warrants are issued. (*Adams v. Nudelman*, 375 Ill. 217; *Fergus v. Brady*, 277 id. 272.) In *Fergus v. Brady*, *supra*, we said: "These provisions of the constitution and statute are clear and unambiguous in terms and their purpose and object can not be misunderstood. . . . By section 19 the General Assembly is prohibited from authorizing the payment of any claim, or part thereof, created against the State under any agreement or contract made without express authority of law, and all such unauthorized agreements or contracts are null and void, with the exception that the General Assembly may make appropriations for expenditures incurred in repelling invasion or suppressing insurrection. By the Criminal Code the making of a contract in excess of the amount of an appropriation subjects the offender to a fine not exceeding \$10,000 and removal from his office, trust or employment. No right whatever can grow out of the commission of a crime, and by the plain language of the constitution every claim or contract is utterly void if not within the amount of appropriations already made, unless there is express authority of law for the creation of the debt or claim or the making of the contract. In section 19 claims under any agreement or contract made by express authority of law are excepted, and if there is some particular and specific thing which an officer, board or agency of the State is required to do, the performance of the duty is expressly authorized by law. That authority is express which confers power to do a particular, identical thing set forth and declared exactly, plainly and directly, with well-defined limits, and the only exception under which a contract exceeding the amount appropriated for the purpose may be valid is where it is so expressly authorized by law. An express authority is one given in direct terms, definitely and explicitly, and not left to inference or to implication, as distinguished from authority which is general, implied or not directly stated or given."

Not only is the petition lacking in any averment that there are funds available in any appropriation against which it is claimed the warrants should be drawn, but this court takes judicial notice of the appropriation acts passed by the General Assembly. They are public statutes. *People ex rel. Redman v. Board of Trustees*, *supra*; *People ex rel. Nelson v. Taylor*, 281 id. 355; *People ex rel. Downs v. Brown*, *supra*.

An examination of the appropriations for the University of Illinois for the 1941-42 biennium discloses that no appropriation for either "University Counsel"

or "Assistant University Counsel," was made. Section 9 of the act making appropriations (Laws of 1941, p. 242) sets out in detail a classification of employees of the University of Illinois for whom payments are to be made from the appropriations. We find nothing in section 9 or in any other part of the act or in any of the prior appropriation acts, appropriating funds for the University of Illinois, which could come under the classification or designation of "University Counsel" or "Assistant University Counsel." There is nothing in the appropriations which would authorize the Auditor to issue warrants for salaries or compensation for such officers or employees, when certified as such on the university payroll. Nor do we find any appropriation for the employment of attorneys or counsel, or for legal expenses, in any form or amount.

It is argued by relators, and the petition sets forth, that preceding the appropriations for the 1941-42 biennium, and preceding each appropriation for many years prior thereto, the University of Illinois has submitted, in its internal budget to the General Assembly, the funds needed for the current biennium in the operation of the university; that it has included in such budget, as necessary anticipated expense during the period covered by the budget the positions of "University Counsel" and "Assistant University Counsel." Preceding the passage of the appropriations by the General Assembly, it is alleged that copies of this internal budget have been delivered to each of the individual members of the General Assembly. From this premise it is argued, and the petition alleges, that the ensuing biennium appropriations were based upon the internal budgets so submitted, and that appropriations for these positions were necessarily included in the appropriations because they were included in the internal budgets. This is not the averment of a fact. At best it is a mere speculative and inadmissible conclusion. This averment is not admitted by the answer when treated as a demurrer. It is purely an argument and a factual conclusion. In our opinion, it is a conclusion not justified by the facts. If we assume the facts alleged, the conclusion does not follow. With the internal budgets before it, in which were included items for the payment for counsel and assistant counsel, the appropriations made show that the legislature has consistently omitted to include any such items in its appropriations. The logical conclusion is that the legislature did not approve of those particular expenditures and, for that reason, refused to make appropriations therefor.

It follows that there being no averment in the petition of funds available for the payment of warrants, which petitioners ask this court to compel the Auditor to issue, it must be assumed that no such funds are available in any applicable appropriation. It appears from the appropriations made that no such items were included. In this situation, obviously, it was not the duty of the Auditor to issue the warrants, even though the salaries of relators had been duly certified in the university payrolls. The Attorney General was correct in advising the Auditor to refuse to issue the warrants. By the eighth subparagraph of section 4 of the statute prescribing the duties of the Attorney General, it is made his duty "To enforce the proper application of funds appropriated to the public institutions of the state . . ." Ill. Rev. Stat. 1941, chap. 14, par. 4.

The Auditor was equally justified in refusing to issue the warrants. Any prevailing custom to the contrary, however long followed, cannot aid petitioners in this respect. In *Fergus v. Russel*, *supra*, this court said: "We are not unmindful of the fact that for many years it has been the practice of the legislature of this State, and of each house thereof, to thus appoint, by joint or separate resolutions, committees to act after the session of the legislature had ended, but we have never been called upon to determine the validity of such action. The long indulgence in this custom cannot create a right in the legislature, or either house thereof, to do that which it has no power or authority to do."

In *Fergus v. Brady*, *supra*, with reference to the same subject, the following language was used: "The language of the constitution and intent of the people in adopting it being clear and free from doubt or uncertainty, the practice of the General Assembly and officers of the government in making appropriations has no influence in determining their legality. Contemporaneous con-

struction is of value only where there is doubt and uncertainty, and there is none in this instance. All that has been done is that the General Assembly and public officials have disregarded constitutional requirements adopted by the people for their protection. It cannot be said that the people, who constitute the other party in interest, have acquiesced in the construction adopted by the General Assembly, since the money interest of an individual taxpayer would not justify the necessary expense of an appeal to the courts to prevent such unlawful action. It would not be practicable to enumerate the appropriations held void by the chancellor and to explain in detail their nature. Each one was for the payment of a claim created without express authority of law and either without a previous appropriation or in excess of the appropriation." See also *People ex rel. Lucey v. Turney*, 273 Ill. 546, and *Whittemore v. People*, 227 id. 453.

The Attorney General was in error in assuming that he was the sole legal representative of the University of Illinois, or its trustees. He was also in error in appearing in the case described in the petition, pending in the circuit court of Cook county, as attorney for the university and the other defendants therein named.

The writ of *mandamus* is awarded directing the Attorney General to withdraw his appearance and all pleadings filed by him in the case of *People of the State of Illinois ex rel. etc., v. University of Illinois et al.*, general number 42C11035, being an action at law on the docket of the circuit court of Cook county. In all other respects the prayer of the petition is denied.

Writ awarded.

APPOINTMENTS MADE BY THE PRESIDENT

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

ALLAWAY, WILLIAM HUBERT, Special Research Associate in Mechanical Engineering and Petrography, in the Department of Mechanical Engineering, in the Engineering Experiment Station, for eight months beginning January 1, 1943, at a salary at the rate of two thousand five hundred dollars (\$2500) a year. (December 21, 1942)¹

BLUM, ELEANOR, Junior Library Assistant in the Loan Department of the Library, beginning February 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year. (January 15, 1943)

BROCKWAY, MRS. FRANCES LEE, Junior Clerk-Typist in the Military Department, beginning January 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month. (December 17, 1942)

BROWN, VIRGINIA KATHERINE, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, beginning December 14, 1942, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (December 22, 1942)

CAMPBELL, ROBERT D., Junior Library Assistant in the Engineering Library, beginning January 15, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes his previous appointment). (January 15, 1943)

CANALE, ALFRED JOHN, Assistant in Chemistry, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month. (December 21, 1942)

COON, LUCY GUSTA, Associate in Hygiene, and Medical Adviser for Women, beginning February 1, 1943, and continuing through August 31, 1943, at a salary at the rate of two thousand seven hundred dollars (\$2700) a year. (January 6, 1943)

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

DELONG, CHARLES CLIFTON, Senior Accountant in the Accounting Division of the Business Office, on nine-tenths time, subject to University Civil Service rules, and Assistant in Accountancy, on one-tenth time, beginning January 1, 1943, and continuing through August 31, 1943, at a salary at the rate of two thousand seven hundred dollars (\$2700) a year (this supersedes his previous appointment). (January 6, 1943)

DERROUGH, ELIZABETH DOLORES, Assistant Laboratory Attendant in the Department of Botany, beginning January 4, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (January 8, 1943)

DOLAN, CATHARINE, Senior Clerk-Stenographer in the Office of the High School Visitor, beginning January 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred twenty dollars (\$1620) a year (this supersedes her previous appointment). (December 29, 1942)

FILIP, JOSEPH HENRY, Medical Assistant to the Health Officer of the Chicago Departments, beginning December 1, 1942, and continuing through August 31, 1943, at a salary at the rate of three thousand four hundred dollars (\$3400) a year (this supersedes his previous appointment). (December 16, 1942)

GOLDWASSER, MOSES, Associate in Medicine, on one-sixth time, beginning January 1, 1943, and continuing through August 31, 1943, at a salary at the rate of three hundred dollars (\$300) a year (this supersedes his previous appointment). (December 24, 1942)

HYSON, ARCHIBALD MILLER, Assistant in Chemistry, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month. (December 24, 1942)

INSKEEP, GEORGE ESLER, DuPont Fellow in Chemistry, beginning February 1, 1943, and continuing through June 30, 1943, at a stipendium at the rate of seventy-five dollars (\$75) a month. (January 11, 1943)

KRAUT, HARRY, Assistant in Medicine, beginning February 1, 1943, and continuing through August 31, 1943, without salary. (January 15, 1943)

KULHANEK, LADDIE JOSEPH, Assistant in Prosthetic Dentistry, in the College of Dentistry, on three-tenths time, beginning January 4, 1943, and continuing through August 31, 1943, at a salary at the rate of five hundred dollars (\$500) a year (this supersedes his previous appointment). (January 9, 1943)

LANGDON, WILLIAM MONDENG, Assistant Professor of Chemical Engineering, beginning January 15, 1943, and continuing through August 31, 1943, at a salary at the rate of three thousand two hundred dollars (\$3200) a year. (January 6, 1943)

LITTLE, MRS. MADGE LINKE, Home Adviser at Large and Instructor in Home Economics Extension, in the Extension Service in Agriculture and Home Economics, beginning January 1, 1943, and continuing through August 31, 1943, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (December 17, 1942)

MCDONNELL, HELEN, Junior Clerk-Stenographer in the Department of Mechanical Engineering, in the Engineering Experiment Station, beginning January 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred dollars (\$1200) a year. (December 29, 1942)

McNAIR, ADRIENNE, Junior Laboratory Assistant in the Department of Prosthetic Dentistry, in the College of Dentistry, beginning January 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (December 31, 1942)

MUSGRAVE, GLENN E., Storekeeper in the Military Department, beginning January 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month. (December 17, 1942)

NOVAK, RUDY, Assistant in Physical Education for Men, beginning February 1, 1943, and continuing through May 31, 1943, at a salary at the rate of two hundred dollars (\$200) a month. (January 19, 1943)

OSGOOD, MRS. ALBERTINE WALTHER, Assistant in Spanish, and Counselor in

the Personnel Bureau, beginning December 1, 1942, and continuing through June 30, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (December 21, 1942)

PARHAM, WILLIAM EUGENE, Assistant in Chemistry, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month. (December 21, 1942)

PORTER, MRS. HELEN BRUNDZA, Assistant in Home Economics, in the College of Agriculture, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month. (January 21, 1943)

REYNOLDS, JOHN TODD, Associate in Surgery, in the College of Medicine, on 40/100 time, assigned to Anatomy, on 25/100 time, beginning November 1, 1942, and continuing through May 31, 1943, at a salary at the rate of one hundred seventy-two dollars fifty cents (\$172.50) a month, and from June 1, 1943, through August 31, 1943, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes his previous appointment). (December 16, 1942)

SCHNEIDER, EDWIN OTTO, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, on one-half time, beginning January 1, 1943, and continuing until further notice, at a salary at the rate of nine hundred dollars (\$900) a year. (December 21, 1942)

SENN, WILLIAM FRANKLIN, Instructor in Physical Education for Men, beginning February 1, 1943, and continuing through May 31, 1943, at a salary at the rate of two hundred fifty dollars (\$250) a month. (January 19, 1943)

SHERROD, THEODORE ROOSEVELT, Junior Medical Technologist in the Department of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, beginning January 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year (this supersedes his previous appointment). (January 4, 1943)

SHRIVER, CHARLES FORREST, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning January 1, 1943, and continuing until further notice, at a salary at the rate of two thousand dollars (\$2000) a year. (December 24, 1942)

SHUGER, HARRY, Assistant in Medicine, beginning January 15, 1943, and continuing through August 31, 1943, without salary. (December 31, 1942)

TEXTOR, CHARLES S., II, Assistant in Surgery, in the College of Medicine, beginning February 1, 1943, and continuing through August 31, 1943, without salary. (January 15, 1943)

WEINERT, ROBERT W., Assistant Record Clerk in the Department of Orthopaedics, in the College of Medicine, beginning January 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand eighty dollars (\$1080) a year. (January 4, 1943)

WESTABY, HENRY, Assistant in Prosthetic Dentistry, in the College of Dentistry, beginning January 4, 1943, and continuing through August 31, 1943, without salary. (January 19, 1943)

WHITING, GERALDINE ELIZABETH, Junior Account Clerk in the Tabulating Division of the Business Office, beginning January 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred twenty dollars (\$1320) a year (this supersedes her previous appointment). (January 6, 1943)

WILDHAGEN, ARTHUR RUDOLPH, General Assistant in the Public Information Office, on three-fourths time, for eight months, and Assistant in Press Photography, in the School of Journalism, on one-fourth time, for six months, beginning January 1, 1943, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes his previous appointment). (December 23, 1942)

WILLARD, RUTH FRANCES, Assistant in Spanish, beginning December 1, 1942, and continuing through June 30, 1943, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (December 21, 1942)

RESIGNATIONS AND CANCELLATIONS

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

BENTON, CLIFFORD STURGIS, Assistant in Chemistry—resignation effective February 1, 1943.

BEST, CHRIS EDWARD, Assistant in Chemistry—resignation effective February 1, 1943.

BLACK, CAROL ELIZABETH, Instructor in Art—resignation effective January 31, 1943.

BLICK, PHILIP, Instructor in Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine—resignation effective February 1, 1943.

BRUCKART, MRS. SARA MOYER, Instructor in Home Economics, in the College of Agriculture—resignation effective February 1, 1943.

BUDEMMEIER, WILBUR DAHL, Associate in Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics—resignation effective February 1, 1943.

CARR, RICHARD KILNER, Assistant in Chemistry—resignation effective February 1, 1943.

CONROY, EDWARD HUBERT, Special Research Assistant in Chemistry, and Assistant in Chemistry—resignation effective January 1, 1943.

COON, LUCY GUSTA, Associate in Hygiene, and Medical Adviser for Women—resignation effective February 1, 1943.

COPPER, ROBERT RYAN, Associate in Crop Production, in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective at the close of business, December 31, 1942.

FIELDING, MRS. JEAN GILBERT, Assistant in Spanish—resignation effective December 31, 1942.

FLANINGAM, MRS. RUTH ANDERSON, Junior Library Assistant in the Loan Department of the Library—resignation effective February 1, 1943.

FRANKOWSKI, CLEMENTINE E., Assistant in Medicine (Rush)—cancellation effective September 1, 1942.

HELLEBERG, ANGELENE DAGMAR, Assistant in Home Economics, in the College of Agriculture—resignation effective February 1, 1943.

HOOVER, MILDRED E., Junior Library Assistant in the Catalog Department of the Library—resignation effective February 1, 1943.

INSKEEP, GEORGE ESLER, Assistant in Chemistry—resignation effective February 1, 1943.

JONES, MRS. GENEVA MILLARD, Assistant in Soil Survey Publications, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business, December 8, 1942.

KEARNS, AMELIA, Junior Library Assistant in the Loan Department of the Library—resignation effective January 1, 1943.

POWER, RUTH TARLTON, Junior Library Assistant in the University High School Library—resignation effective January 15, 1943.

PRUSINSKI, JEROME CASIMER, Assistant in Medicine—resignation effective January 15, 1943.

REID, BETTY CAROL, Assistant Clerk-Stenographer in the Registrar's Office—resignation effective at the close of business, December 26, 1942.

REUTER, LOUIS FREDERICK, III, Assistant in Chemistry—resignation effective February 1, 1943.

SCHIRMER, FRANK BONNELL, JR., Instructor in Chemistry—cancellation effective September 1, 1942.

SCHMIDT, MARION, Assistant Laboratory Assistant in the Department of Surgery, in the College of Medicine—resignation effective January 1, 1943.

SCHROEDER, MILDRED, Assistant Clerk-Typist in the Catalog Department of the Library—resignation effective January 4, 1943.

SCOTT, LOUIS DALE, Assistant in Chemistry—resignation effective February 1, 1943.

SHEPHERD, DOUGLAS ALFRED, Assistant in Chemistry—resignation effective January 6, 1943.

SIDELL, OKA ELLEN, Assistant Clerk-Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics—resignation effective at the close of business, December 31, 1942.

VANLOON, MRS. VERNEDA, Assistant Clerk in the Registrar's Office—resignation effective January 6, 1943.

WASCHER, HERMAN, Assistant Chief in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business, January 31, 1943.

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following degree of Doctor of Medicine conferred as of December 31, 1942:

SIDNEY MARKS, B.S., 1938

The Board adjourned.

H. E. CUNNINGHAM
Secretary

KARL A. MEYER
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 20, 1943



The February meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, 715 South Wood Street, Chicago, at 10:30 a.m. on Saturday, February 20, 1943. The following members were present: President Meyer, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. Nickell. Mr. McKelvey, member-elect, sat with the Board.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, and Mr. J. F. Wright, Director of Public Information. Judge Sveinbjorn Johnson, University Counsel, was present during part of the day.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 23, 1943.

On motion of Mr. Davis, the minutes were approved as printed on pages 227 to 264 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

REVISION OF REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF MEDICINE

(1) The University Senate recommends a reduction in the requirements for admission to the College of Medicine from three years, or 90 semester hours, of pre-professional studies to two years, or 60 semester hours, provided that immediately after the end of the war the College of Medicine be directed to review the situation and inform the Senate when it may expect to restore the present requirement of three years of pre-medical studies.

The two-year pre-medical program will include the following course requirements:

	<i>Hours</i>
Chemistry (including four hours of organic chemistry).....	12
Physics (including at least two hours of laboratory work in mechanics, heat, sound, light, and electricity).....	8
Zoology (including a course in general zoology and one in vertebrate zoology, with at least four hours of laboratory work).....	8
English.....	6
Modern Language (French, German, Spanish, etc.).....	6
Electives outside the chemical, physical, and biological sciences.....	6
Free electives.....	14
<i>Total</i>	60

This constitutes in general a return to the former two-year pre-medical requirements with the exception that the language requirement of French or German is now liberalized to include six hours of any modern language.

All other regulations governing admission to the College of Medicine as heretofore approved by the Board of Trustees, including a minimum scholastic average of 3.5, the distribution of admissions between applicants from Cook County and down-state Illinois, and approval of all applications by the Committee on Admissions, will remain in force.

These recommendations have been forced on the College of Medicine by circumstances growing out of the war. All medical colleges find themselves in the same situation, which in a word is that it would be extremely difficult for medical colleges to maintain entrance requirements which necessitate more than two academic years of college work. The War and Navy Departments have been very cooperative with medical schools and colleges in maintaining high standards of pre-professional and professional education. Under the new programs, however, although the details are not yet available, the War and Navy Departments undoubtedly will not permit more than two academic years of pre-professional study. This fact is now generally recognized, and all the medical schools are moving in the direction we are taking. Northwestern University, the University of Chicago, and Loyola University, our local sister institutions, have already taken steps to reduce their requirements to a two-year basis.

I concur in these recommendations.

On motion of Mrs. Grigsby, these recommendations were adopted.

LEAVES OF ABSENCE

(2) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

MRS. MARIE M. BIERFELDT, Senior Clerk in the President's Office, sick leave with pay from November 28, 1942, through January 2, 1943.

MRS. KATHERINE H. PEER, Clerk-Stenographer in the English Department, additional sick leave without pay from February 1 through May 31, 1943. Mrs. Peer has already been granted the maximum amount of leave with pay to which she is entitled under University regulations.

DR. LOUIS S. ROBINS, Associate in Pediatrics, on the clinical faculty without salary, sick leave from January 1 through August 31, 1943.

Leaves of Absence for War Service

(The leave in each case is without pay.)

LEOPOLD N. JUDAH, Assistant Professor of Hygiene and Medical Adviser for Men, for one year from September 1, 1942.

IAN H. BOND, Instructor in Obstetrics and Gynecology (Rush), from November 1, 1942, through August 31, 1943.

BENGT K. HAMILTON, Associate Professor of Pediatrics, from December 1, 1942, through August 31, 1943.

J. JOSEPH BARATZ, Instructor in Pediatrics, from December 10, 1942, through August 31, 1943.

EUGENE GETTELMAN, Assistant in Pediatrics, from December 15, 1942, through August 31, 1943.

NORBERT CZAJKOWSKI, Laborer in the Chicago Physical Plant Department, from December 22, 1942, through August 31, 1943.

MORRIS WAISMAN, Instructor in Dermatology, from January 1 through August 31, 1943.

SALVATORE A. DIMICELI, Assistant in Medicine, from January 1 through August 31, 1943.

EMANUEL J. FEINHANDLER, Instructor in Medicine, from January 1 through August 31, 1943.

R. W. GOODKNIGHT, Janitor in the Physical Plant Department, from January 2 through August 31, 1943.

ROGER K. STOCKTON, Assistant in Prosthetic Dentistry, from January 11 through August 31, 1943.

CANDACE A. HURLEY, Assistant Extension Editor and Assistant in Agricultural Extension Service, from January 12 through August 31, 1943.

SOL J. BENENSOHN, Assistant in Obstetrics and Gynecology, from January 15 through August 31, 1943.

RALPH A. KORDENAT, Associate Professor of Surgery, from January 26 through August 31, 1943.

GLENN HERBERT EASTMAN, Electrician in the Physical Plant Department, from January 28 through August 31, 1943.

BERNARD O'TOOLE, Junior Office Appliance Operator in the Business Office at Urbana, from January 29 through August 31, 1943.

EMILY T. WODNIAK, Nurse in the College of Medicine Dispensary, from February 1 through August 31, 1943.

JAMES G. BAKER, Library Assistant in the Catalog Department, from February 1 through August 31, 1943.

LINCOLN STULIK, Associate in Obstetrics and Gynecology (Rush), from February 1 through August 31, 1943.

MAX MALCOLM MONTGOMERY, Associate in Medicine, from February 1 through August 31, 1943.

MEYER R. LICHTENSTEIN, Assistant Professor of Medicine (Rush), from February 1 through August 31, 1943.

ALBERT ANGELO LOVERDE, Instructor in Medicine, from February 1 through August 31, 1943.

RENATO ROSALDO, Instructor in Spanish, from February 1 through August 31, 1943.

DAVID EDWIN ENGLE, Instructor in Medicine, from February 1 through August 31, 1943.

JOSEPH S. FLORES, Instructor in Spanish, from February 1 through August 31, 1943.

GUY WILSON JONES, Assistant in English, from February 1 through August 31, 1943.

NICHOLAS BRITSKY, Instructor in Art, from February 1 through August 31, 1943.

RAYMOND E. SORENSEN, Assistant in Urology (Department of Surgery), from February 3 through August 31, 1943.

MAX J. CHAPMAN, Instructor in Physical Education, from February 8 through August 31, 1943.

CHARLES D. PARKER, Assistant Professor of Urology (Rush), Department of Surgery, from February 10 through August 31, 1943.

EMMETT EZEKIEL ORMISTON, Associate in Dairy Production, from March 31 through August 31, 1943.

GEORGE W. STUPPY, Associate in Medicine (Rush), from February 15 through August 31, 1943.

JACOB LOUIS MARKS, Assistant in Medicine, from February 17 through August 31, 1943.

MORRIS AARON KAPLAN, Associate in Medicine, from February 22 through August 31, 1943.

CHARLES M. KNEIER, Professor of Political Science, indefinite leave beginning March 1, 1943.

CATHERINE G. RUGGLES, Assistant Professor of Economics, from March 1 through August 31, 1943.

LAWRENCE S. MANN, Research Fellow in Surgery, from March 1 through August 31, 1943.

HAROLD EUGENE KENNEY, Assistant Professor of Physical Education, from March 10 through August 31, 1943.

Termination of Leaves of Absence for War Service

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

ARTHUR E. WHITENACK, Assistant in Acquisition Department of the Library, effective February 1, 1943.

LESTER CHARLES DOLK, Instructor in English in the College of Pharmacy, effective February 8, 1943.

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

SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR J. M. MATHEWS

(3) Professor J. M. Mathews of the Department of Political Science was granted sabbatical leave of absence on full pay for the second semester of 1942-1943 (see Minutes, pages 805 and 855). Subsequently he was permitted to withdraw this application without prejudice as to action on future applications. He now requests that he be granted sabbatical leave on full pay for the second semester of 1943-1944. Professor Mathews intends to devote his time to research on the subject "The United States and International Reconstruction." The University Research Board, which advises the President on such applications, recommends approval of this leave on condition that it is subject to revocation if by February, 1944, it develops that Professor Mathews's services on the campus are required. Indeed, this condition has been recognized and accepted by Professor Mathews in his application.

I recommend approval of this leave, subject to the condition indicated.

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

ADJUSTMENTS IN CONTRACT FOR GENERAL WORK IN RESEARCH AND EDUCATIONAL HOSPITALS

(4) As indicated to the Board on previous occasions, many problems have arisen in carrying out the program of rehabilitation of the Research and Educational Hospitals, for which a special state appropriation of \$254,000 was made for the current biennium. Difficulty in securing materials has made it necessary to modify the program several times. A portion of the fund, with the approval of the Board, was set aside for a research project in atmospheric environment which it has now been found impossible to carry out because materials are not available.

On July 25, 1942 (Minutes, page 19), the Board approved a contract with the Mueller Construction Company for general work at a total of \$44,783. In this contract, washing and painting of the lower floors of the building was included. Due to the impossibility of spending funds reserved at that time for the atmospheric environment project and other items, it is now possible to do painting in the remaining parts of the building. Because the Mueller Construction Company is at work in the building and doing other painting, it is highly

advantageous to have the additional work done by that company instead of calling for new, competitive bids. The present contractor has his men and equipment on the job and probably would be in a position to give a lower bid than any other party. Agreement has been reached with the present contractor on colors and other details of material.

The Mueller Construction Company has submitted an estimate on additional work to be done to the amount of \$4,525. This estimate has been carefully checked by the Physical Plant Department and is considered satisfactory. In view of these facts, the Director of the Physical Plant Department and the Comptroller recommend that the contract with the Mueller Construction Company be increased by the sum of \$4,525 through a change order to cover the proposed additional work.

A second addition is proposed to cover rehabilitation in the Nurses Home, including repairs and minor changes involving masonry, carpentry, glass shelves, terrazzo floors, plastering, painting, electric wiring, and general work. Detailed specifications have been prepared by the Physical Plant Department and submitted to the Mueller Construction Company, and the estimate of that company has been carefully checked by the Physical Plant Department. The Director and the Comptroller recommend that the contract to the Mueller Construction Company be increased by the sum of \$3,844 through a change order to cover this additional work.

I concur in these recommendations.

Mr. Morey commented on this matter.

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

GENERAL LABORATORY, LIBRARY, AND SUPPLY FEE REPLACING INSTRUMENT RENTAL FEES IN THE SCHOOL OF MUSIC

(5) On December 15, 1942 (Minutes, page 207), the Board approved a general laboratory, library, and supply fee for students in Urbana departments, effective in June, 1943, to take the place of "the present schedule of laboratory and locker fees."

It was the intent of the committee making the recommendation that all fees of this character be included. One class of charges, however, was not specifically mentioned, namely, instrument rental fees in the School of Music. These fees are of the same nature as laboratory and locker fees since they have been charged for use of equipment. The new general laboratory, library, and supply fee covers the use of similar equipment in other departments, and no exception should be made in the School of Music.

For purposes of clarification and completeness, the committee recommends that the present schedule of instrument rental fees be discontinued when the new laboratory, library, and supply fee becomes effective in June.

I concur in this recommendation.

On motion of Mrs. Grigsby, this recommendation was adopted.

PURCHASES RECOMMENDED

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

1. Dental instruments, 3,004 pieces, from the Fara Manufacturing Company at a quoted price of \$2,169.77, for resale to dental students through the Student Supply Store.

2. Cass County Soil Map, 15,000 copies, each consisting of six sheets, for the Agronomy Department, from A. Hoen and Company, Baltimore, Maryland, at their price of \$3,580, the lowest bid.

3. Press-board pamphlet binders, for the University Library, from Wascher's College Library Bindery, Urbana, the lowest bidder, for \$1,061.66.

4. Dental instruments, 94 items, as follows: 36 items in the amount of \$2,878.15 from the L. D. Caulk Company; and 58 items in the amount of \$3,693.11 from the S. S. White Company.

5. Linseed oil meal, 30 tons, for stock-feeding by the Department of Animal Husbandry, from the Archer-Daniels-Midland Company, to be delivered in May and billed at price at time of delivery. Total cost will be about \$1,200.

I concur in these recommendations.

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

PURCHASES AUTHORIZED

(7) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. One 6-roll 110-inch rebuilt flat-work ironer and one 36 x 54-inch rebuilt steam-heated tumbler, for the Research and Educational Hospitals, from G. A. Braun, Inc., at a total price of \$6,834 (after allowance for trade-in of old flat-work ironer), delivered and set in place ready for service connections. Price includes Illinois Retailers' Occupational Tax.

2. One carload (approximately 700 reams) 25" x 38"—70# Namelo book paper, for use in printing Agricultural Experiment Station publications, from Dwight Bros. Paper Company, the lowest bidder, at approximately \$3,822.

3. Thirty-four items totaling 238 pieces of hospital furniture and equipment, which are required in connection with re-equipping and expanding the Research and Educational Hospitals, at a total cost of \$5,087.63. Bids were received from the following firms, each of which bid on various items, none being able to bid on all items. The award was made to the lowest bidder on each item, in the following amounts: V. Mueller & Company, \$1,785.54; A. S. Aloe Company, \$65.40; Max Woche & Son Company, \$409.70; Hospital Equipment Corporation, \$2,826.99.

4. Seventy contra angles, type "U" with wrenches, and sixty Doriot hand-pieces No. 1, for student outfits in the College of Dentistry, from Midwest Dental Manufacturing Co., the lowest bidder, at the quoted price of \$1,272.

5. One hundred reams 42" x 56"—148# Laid Linweave Text, with plain edge, for printing scholarly publications, from the Chicago Paper Company, the lowest bidder, at a price of \$1,835.20.

6. One carload (20 tons) pure wheat bran, for the Animal Husbandry Department, from the Valier and Spies Milling Company, the lowest bidder, at a price of \$1,125.

7. Approximately 1400 bushels No. 3 yellow shelled corn, for stock-feeding by the Department of Animal Husbandry, from H. M. Corray, Sr., the lowest bidder, at a cost of approximately \$1,232.

On motion of Mr. Fornof, the action of the Comptroller in authorizing these purchases was approved and confirmed.

STATUS OF BIENNIAL BUDGET FOR 1943-1945

(8) Pursuant to the action of the Board on October 17, 1942 (Minutes, page 122), approving estimates of the University budget for the biennium of 1943-1945, a budget of State appropriations was prepared and submitted to the Department of Finance as required by law. A copy of this budget is submitted herewith and will be filed with the Secretary for record.

On January 6, 1943, Dr. George A. Works, Consultant on Institutions of Higher Education in the Public Service Administration Survey being made by direction of the Governor, and Mr. H. B. Ingalls, representing the Department of Finance, conferred with University officials at the request of the Director of Finance. The entire day was devoted to discussing the University's budget in detail. Memorandum No. 265, of the Bureau of Institutional Research—"Comments on the Budget Requests of the University of Illinois for the 1943-1945 Biennium (Operating Budget Only)"—was prepared for this conference and submitted to the representatives of the Department of Finance. A copy of this memorandum is submitted herewith.

On January 27 the General Advisory Committee of the University met at Urbana, and the Comptroller presented a general review of the University's budgetary problems and discussed some of the principal items which the General Assembly will be asked to consider. A copy of the material presented to the Advisory Committee and released to the press is submitted herewith.

On February 1 the President and other University officials met with the Illinois Budgetary Commission at Springfield to discuss the University's biennial budget. Mr. O. M. Karraker of the Board of Trustees represented the President of the Board at the latter's request. The University representatives included the President, the Provost, the Director of the Bureau of Institutional

Research, and the Comptroller. At this conference the original budget and Memorandum 265 of the Bureau of Institutional Research were presented to all members of the Commission, and also a new condensed summary of budget requests, a copy of which is submitted herewith.

Since the filing of the original budget with the Department of Finance, there have been discussions with representatives of the Department of Public Welfare concerning changes in the budget plan and responsibilities of management of the Illinois Neuropsychiatric Institute and the Illinois Eye and Ear Infirmary, involving changes in fiscal operations.

Revision of the original budget resulted also from the action of the Board on January 23 (Minutes, page 232), authorizing legislation for the appropriation of \$250,000 of the total (\$750,000) included in the original budget for the airport project, out of appropriations made for capital improvements for the current biennium which can not be used because of wartime restrictions on critical materials. This legislation has been presented in Senate Bill 41, introduced on February 3, 1943.

Over four hours were spent in the conference with the Illinois Budgetary Commission, which gave University officials an opportunity to present and discuss the budget in great detail. The questions asked by members of the Commission were all pertinent, helpful in bringing out important factors, and indicated a sympathetic appreciation on the part of the Commission of the University's problems. While the Commission expressed no commitment, there was evident appreciation of the reasons for every proposal submitted, and the hearing was the most satisfactory of its kind the University has had in many years.

If all of the proposals submitted to the Budgetary Commission are approved, they will result in a total increase of \$753,771 in the gross budget of the University from all funds. There will be an increase of \$1,110,143 in the tax appropriations to the University, but a decrease of \$479,220 in the budget of the Department of Public Welfare, due to transfers of certain operating items from the budget of the Department to the University budget, so that the net amount of added *tax* funds necessary to cover all of the items included in the University's budget for 1943-1945 would be \$630,923. Such a budget would provide for salary increases in the lower brackets (below \$3,000), for new programs mostly in the Chicago Colleges, and for the program of education and research related to air transportation at the University, including an airport, all of which have been approved by the Board. This budget did not include the proposed addition (\$150,000) to the State appropriation being requested for agricultural extension services, which has already been before the Budgetary Commission, nor the special appropriation (\$578,000) which the University has suggested for reducing debt obligations on its properties.

This report was received for record.

IMPROVEMENTS IN EDUCATIONAL AND ADMINISTRATIVE ORGANIZATION—CHANGES IN COMMITTEES

(9) At the meeting of the Board on December 15, 1942 (Minutes, pages 210-211), a report of progress was submitted on actions taken in carrying out the instructions of the Board given on November 27, 1942 (Minutes, pages 178-187), concerning recommendations in the Report of Booz, Fry, Allen, and Hamilton on their Survey of the University, and in the Administrative Review thereof. I now submit a report of additional changes made in educational and administrative organization and procedures for carrying out these objectives.

One section of the Report of Booz, Fry, Allen, and Hamilton dealt with the number of committees, both administrative and advisory in function, in the University's organization, and suggested that the entire committee set-up needed overhauling. This section of the report asserted, although it did not prove, that the executive tasks in the University are complicated by an excessive number of committees. Nevertheless, a thorough review of all committees, including general University, college, and departmental committees, has been made and in some areas is still under way. As a result of this study the following changes are reported, and more will undoubtedly be made.

Committees Appointed by the President.—Last year there were 53 committees appointed by, and responsible directly or indirectly to, the President of the University. (In many cases a committee was called on to function only

rarely, whenever there was need for its services.) Nine of these committees have been discontinued and their functions reassigned to University officers or to other committees. Ten committees previously reporting to the President have been continued but hereafter will report to the Provost of the University. Fourteen committees are also being continued but will report to officers or agencies other than the President or the Provost. Twenty committees will continue reporting to the President until further notice, but in four cases they will report through the Comptroller, to whom certain responsibilities have been delegated to act on their recommendations.

Committees of the University Senate.—For the current academic year the University Senate had fourteen standing committees:

Admissions from Secondary Schools	Honors Day
Admissions from Higher Institutions	Library
(joint committee of the Senate and Graduate School)	Rhodes Scholarship
Appointment of Teachers (assisting graduates in finding positions)	Student Affairs
Athletics	Student Discipline
Classification of Students in Physical Education	Student English
Educational Policy	University Calendar
	Committee on Committees (which makes nominations to the Senate of personnel for the other committees)

The University Senate was requested to consider consolidating the functions of these committees and reducing their number. On February 15 the Senate discontinued the Committee on Rhodes Scholarship, transferring the functions of that committee to the Provost, and the Committee on Classification of Students in Physical Education, transferring its functions to the Health Service.

Five of the remaining committees (those on Athletics, Educational Policy, Library, and Student Discipline, and the Committee on Committees) are specifically provided for by the University Statutes, and the others are both advisory and administrative in character. It is the judgment of the Senate that all of them are essential agencies in performing the functions and discharging the responsibilities imposed on the Senate by the University Statutes.

As indicated above, the colleges, schools, and academic departments are also reviewing and revising their committee structures.

This report was received for record.

HOSPITAL AND MEDICAL SERVICE FEE

(10) The Advisory Committee of the Mutual Benefit Hospital Fund has recommended that a uniform hospital and medical service fee be assessed on all students in the Urbana Departments, such fee to be payable with other fees when students register at the beginning of each semester or term.

This recommendation was not previously submitted to the Board because it seemed to me that further consideration should be given to other increases in fees. Effective September 1, 1941, tuition fees in the Urbana Departments were increased by \$5 a semester for students who were residents of Illinois; in the case of non-residents the increase was considerably more. Since February 1, 1941, all students in the Urbana Departments have been paying the Illini Union Building service charge of \$5 a semester. Moreover, beginning in June, 1943, each student at Urbana will be assessed \$5 a semester for the general laboratory, library, and supply fee, which replaces the present schedule of laboratory and locker fees and the instrument rental fees in the School of Music (see above, page 269); while this will reduce the total fees of some students who are now paying more than \$5 a semester for laboratory fees or instrument rental fees, it will add to the burden of other students.

The medical service and hospitalization plan proposed by the Hospital Fund Advisory Committee has merit, is in line with social measures of this kind for the benefit of various industrial and professional groups, and is being given further consideration. There are certain factors which need to be canvassed, but I expect to present a recommendation to the Board on this matter in the near future.

The Comptroller presented this report, which was received for record.

PURCHASE OF ADDITIONAL PROPERTY IN CHICAGO

(11) The Director of the Physical Plant Department and the Comptroller recommend the purchase of the following parcels of property in Chicago, as a part of the program of acquisition of land adjoining the Research and Educational Hospitals:

Property at 1830 West Taylor Street, at a total cost of \$6,172.19, including \$6,000 to the owner and \$150 commission.

Property at 1836 West Taylor Street, at a total cost of \$7,697.74, subject to 1942 taxes, and small title charges. The purchase cost includes \$2,322.74 paid by the University for delinquent taxes, \$375 commission, and \$5,000 to the owner.

I recommend approval.

The Comptroller presented this item.

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

PURCHASE OF CARPET FOR RECITAL HALL

(12) A recommendation from the Committee on Special Appropriations and Non-recurring Expenditures that an appropriation of \$2,500 be made to provide for the purchase of carpet for the aisles of the recital hall in the Smith Memorial Music Building.

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

AWARD OF C. P. A. CERTIFICATES

(13) A recommendation that the following candidates, who have been certified by the Board of Examiners in Accountancy as having passed the C. P. A. examination in November, 1942, be awarded the Certificate of Certified Public Accountant:

JAMES DAVID ANDERSON
ALLAN BERNARD BARUCK
CHESTER FRED BECVAR
ROBERT BEYER
IRWIN JEROME BIEDERMAN
HENRY ARPAD BOHM
ROBERT MOSES BROOK
CLEMENT RICHARD BURKHART
KENNETH MORTON CAHN
ROBERT RAYMOND CARLSON
WALLACE MAXWELL CARRITHERS
LAWRENCE LUTHER DART
LOUIS M. DASHKOV
ROBERT CHARLES DAVID
ROBERT LIVINGSTON DIXON
WILLIAM MICHAEL DOLAN, JR.
GEORGE EDWARD DRISCOLL
RAYMOND EINHORN
BJARNE REIDAR ENG
HERBERT OTIS FARBER
LYNN CLARKE FARBER
BEN SAMUEL FOX
ORA DALE GAY
WILLIAM KEITH GILBERG
HAROLD LEON GOLDMAN
STANLEY DANIEL GOLDMAN
MICHAEL FRANCIS GRISAFE
WILLIAM TERENCE HARRISON

RALPH JAMES HENDRICKSON
WALTER JUNG
THEODORE MARTIN KOBZA
ERWIN G. KUCHEL
WILLIAM M. LEITNER
PAUL FRANCIS LORENZ
MILTON ABRAHAM LUBIN
EARLE GEORGE MILLER
IRVING NATHAN
CLARENCE FREDRICK REIMER
HARLAN WINFIELD ROGERS
PHILIP ROOTBERG
MILES BARNETT ROSENBERG
FRANK ARTHUR SCHMITT
EDGAR ALVIN SCOTT
ROY ERNEST SEIDELMANN
BYRON BURDELL SHORE
SISTER MARY HILARY O'BRIEN
LINDEN CLAIR SPEERS
LOUIS E. STEINMAN
JOSEPH STOKLASA
NORBERT PETER SULLIVAN
LEO G. SWINEHART
LEWIS TANNER
MATTHEW JAMES TIMMONS
ROBERT ALVAH WILLARD
HARVEY YOUNG

On motion of Mr. Jensen, these certificates were awarded as recommended.

PHENOLPHTHALEIN RESEARCH, INCORPORATED

(14) For a number of years Phenolphthalein Research, Incorporated, 239 Broadway, New York, has been providing funds for certain research work in the Department of Pharmacology and Therapeutics in the College of Medicine. Grants for this purpose have been made annually and have been accepted subject to the policies and regulations of the Board of Trustees governing researches sponsored by outside agencies.

The Executive Committee of Phenolphthalein Research, Incorporated, has made a grant of \$2,000 for the continuation of this research for one year, beginning January, 1943. The organization was advised of the new regulations adopted by the Board of Trustees on January 24, 1942 (Minutes, pages 759-761), and attention was called to all of the changes made in the previous policy. Phenolphthalein Research, Incorporated, expressed its agreement with the new regulations with the exception of the provision for a deduction of ten per cent for certain overhead expenses, which it requests be waived in this particular case on the ground that such a deduction would deprive members of the staff engaged in this project of payment in full for their services.

Phenolphthalein Research, Incorporated, calls attention to the fact that during the past eight years it has made grants to the University of Illinois totaling approximately \$70,000 for research, and that no deductions have previously been made for overhead expenses.

The Executive Dean of the Chicago Colleges recommends waiver of the ten per cent deduction, and I concur.

This matter was referred to the Committee on Patents, which reported later in the day and recommended that an exception be made in this case.

On motion of Mr. Davis, this recommendation was adopted.

SEVENTY-FIFTH ANNIVERSARY CONVOCATION

(15) A report on the program and arrangements for the convocation to commemorate the Seventy-Fifth Anniversary of the opening of the University, to be held in the Auditorium, at Urbana, at 4 p.m. on March 2, 1943. A short address by Dr. David Kinley, President *Emeritus*, and the address of the day by Governor Dwight H. Green, are among the principal events on the program.

This report was received for record.

EXECUTIVE SESSION

The President of the Board declared an executive session for the consideration of the following matters presented by the President of the University.

RESIGNATION OF CARL M. WHITE

(16) Dr. Carl M. White, Director of the Library and the Library School, has accepted an offer from Columbia University, and his resignation will become effective not later than September 1, 1943. The offer from Columbia University is at a salary considerably in excess of what the University of Illinois can provide for this position.

This report was received for record.

APPROPRIATION FOR UNIVERSITY COUNSEL

(17) The University Counsel requests an addition of \$500 to the operating budget of his office for the current fiscal year 1942-1943. The additional expense is due to the preparation of the University's case for the Supreme Court of Illinois and also in defending the mandamus action brought against the Board of Trustees by Earl B. Zazove, seeking to compel the University to admit him to the College of Medicine.

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

PAYMENT OF SALARIES OF JOHNSON AND HODGES

(18) The following report of a meeting of the Executive Committee:

At the call of Dr. Karl A. Meyer, Chairman, the Executive Committee met at 2 p.m. January 23, 1943, in the Chicago Illini Union Building. Present were Dr. Meyer, Mr. Adams, and Mr. Fornof, members of the Committee; also Mr. Davis, member of the Board of Trustees, and Mr. Morey, Comptroller, who acted as Clerk.

The Committee discussed matters relating to the recent Supreme Court decision dealing with the powers of the Board of Trustees and limitations on payment for services, especially vouchers for Judge Sveinbjorn Johnson, University Counsel, and Norval D. Hodges, Assistant to University Counsel. The Committee voted:

1. To instruct the Comptroller to certify all payroll vouchers for January, 1943, and thereafter, including those for Messrs. Johnson and Hodges, under appropriate classifications set forth in the University appropriation bill for the current biennium (see Board Minutes of August 5, 1941, page 428).

2. To request President Willard to supply further information and suggestions concerning the payment of salaries due Messrs. Johnson and Hodges from May through December, 1942, total \$6,600, for the purpose of further consideration by the Committee.

LYLOYD MOREY
Acting Clerk

KARL A. MEYER, *Chairman*
HOMER MAT ADAMS
JOHN R. FORNOF

In this connection, President Willard read the following letter which he had written to the members of the Executive Committee:

February 15, 1943

GENTLEMEN:

At the meeting of your Committee on January 23, concerning the payment of salaries of Judge Johnson and Mr. Hodges, which matter was referred to you by the Board of Trustees, you requested that I furnish suggestions on this subject for your further consideration.

I have discussed this matter with Messrs. Johnson, Harno, and Morey, and I enclose copies of their letters. We also asked Attorneys Sears and Short, who represented the Board of Trustees in the presentation of the case to the Supreme Court, for their suggestions, and I enclose a copy of their letter of February 5. On the basis of these discussions, I now offer these comments and recommendations:

Principles to be Observed—

1. The solution must, of course, both recognize and conform fully to the Court's judgment.
2. The solution must appeal to the public as fair, open, and aboveboard.
3. The solution must satisfy the State Auditor and receive his approval.
4. The solution must be technically and legally sound.
5. The solution must secure full pay for Judge Johnson and protect the Board of Trustees, who promised full pay.

Important Considerations to be Observed—

1. The Board has *now*, and has *always* had, the right to employ legal counsel, professors, etc., and other necessary officers as determined by the Board. (See Court decision.)

2. In all appropriation bills prior to the present biennium, no categories of employment or separate titles were listed, but those bills covered *all* classes of employees under the general item "salaries and wages." The University (legal) Counsel was one of these and he was so paid for many years. (This former practice, however, has no *legal* status or bearing on the present decision. It merely shows that the Board has had such an officer for many years, and has given him a contract under this title *for the present biennium the same as in the past.*)

3. At the request of the Senate Appropriations Committee of the 62nd General Assembly, a detailed classification by categories of position titles and salary

scales was added to the appropriation bill for the current biennium. The appropriation act therefore provides that expenditures of "salaries and wages" shall be in accordance with that classification. No attempt was made, however, to list every individual position. For example, the title "Administrative Officer" is used to cover general officers responsible directly to the President, of which the University Counsel is one. The State Auditor, however, accepted vouchers certified in accordance with titles previously used, until instructed by the Attorney General not to do so in Judge Johnson's case or in the case of Mr. Hodges. The Court has said that, because the titles "University Counsel" and "Assistant University Counsel" are not named in the appropriation bill, there is no authority to pay these persons under these titles even though this was the intention in the appropriation bill.

4. The Court has raised no question about other general officers also not named by title in the appropriation act but classified by the University under the category "Administrative Officers." Among these may be mentioned Provost, Comptroller, Registrar, University Health Officer, High School Visitor. They have been certified under their University titles, and their salaries have been paid to date. To avoid any question about these officers from this time on, they can be certified under the category "Administrative Officers." The same is true of numerous other positions both major and minor. There are many good reasons why the question of reclassification of these other persons should not be raised.

5. The Court indicates that Judge Johnson performs various duties. Sears and Short have suggested that a separation be made as to (a) professorial, (b) administrative, and (c) legal duties. It does not seem to me wise or practicable to attempt such a three-way division of his services; however, it is feasible to divide his time and his salary as between (a) Professor of Law, and (b) University Counsel, and all concerned have agreed on an annual distribution of \$4,000 as Professor and \$5,000 as Counsel.

6. The appropriation act contains no specific authority for the payment of "legal services." We must pay Sears and Short for legal services, but no item in the present act will so permit (according to the Court's decision). This will require an amendment to Section 8 of the present appropriation act, to correct the failure of the act to cover payment for "legal services." No new money is required for this expenditure, as it can be taken care of within the present appropriations if the amendment becomes immediately effective. (Note:—The Executive Committee should consider also the possibility that the amendment might fail to pass.)

7. For precisely the same reason an amendment, with an emergency clause, should be requested to Section 9, covering both "University Counsel" and "Assistant to University Counsel," to cover payments from "salaries and wages." This amendment seems to be necessary because the Court has pointed out that there is no classification for "University Counsel" or "Assistant University Counsel," and no appropriation "for the employment of attorneys or counsel, or for legal expenses, in any form or amount." Sears and Short have suggested in the two last paragraphs of their letter an amendment of Section 9 of the present appropriation act by inserting therein the designations of any and all positions which are not specifically enumerated therein but which are contained in the classification of positions and employments in the University, and that the legislative bill should contain an emergency clause. This would require no new funds, and would legalize all payments since July 1, 1941, for such services from "salaries and wages." (Note:—The Executive Committee should consider also the possibility that this amendment might fail to pass.)

8. In the case of Mr. Hodges, there seems to be no reason why the payment of his salary should not be resumed, and from now on he may be certified as "Administrative Assistant," in view of the fact that he is not rendering "legal service" in the accepted definition of that term.

Recommended Procedure—

In accordance with the foregoing principles and considerations, I recommend to your Committee the approval of the following procedure:

1. Approve a division of the total annual salary of Judge Johnson for 1941-42 and 1942-43 at \$4,000 per year as Professor and \$5,000 per year as University Counsel.

2. Pending legislative action already described, authorize the certification of the salary of Judge Johnson as Professor from May 1, 1942 (the date to which he has been paid in full) to the end of the biennium at the rate of \$4,000 per year.

3. Hold all payments to Judge Johnson as "University Counsel" from May 1, 1942, on, and for Mr. Hodges as Assistant to University Counsel from May 1, 1942, to December 31, 1942, until legislation authorizing these payments is approved. (Although the Executive Committee on January 23, 1943, authorized certification of Judge Johnson's full salary for January, 1943, and thereafter under appropriate classifications, it has not seemed wise to proceed with respect to that portion of his salary as University Counsel, particularly since his services include *legal services* for which the Court specifically indicated no provision has been made.)

4. Authorize the certification of Mr. Hodges as "Administrative Assistant" for January, 1943, and thereafter. (This is in accordance with the action of the Executive Committee on January 23.)

5. Change the form of certification of all other persons on all payrolls from now on to conform to categories named in the appropriation act.

6. Authorize the introduction of a bill, with an emergency clause, providing for proper amendments to Sec. 8 of the present appropriation act to include "legal services and expenses" and to Sec. 9 to include "University Counsel" and "Assistant to University Counsel."

The foregoing procedure represents my judgment as to what should be done, and it meets with the approval of Dean Harno and the Comptroller. I would point out, however, that Judge Johnson has recommended that the proposed amendment include the addition of various administrative officers named by title in addition to those of University Counsel and Assistant to University Counsel. To do this completely would mean to add scores of additional titles to the appropriation act, since the categories named in the act in many instances are general in character and do not begin to identify all of the wide range of positions in our budget. The proposal differs in this respect from the advice received from Sears and Short and also their advice with respect to the separation of Judge Johnson's strictly "legal" services from his other duties. Since my proposal departs somewhat from the recommendations of Judge Johnson and Messrs. Sears and Short, I think your Committee should invite the Judge to appear and discuss the matter in person.

Sincerely yours,

A. C. WILLARD
President

A letter from Dean Harno to President Willard was read by Mr. Davis.

Mr. Morey commented on the attitude of the State Auditor's office and possible procedures in presenting vouchers.

Judge Johnson made a statement of his position in the matter, and also on the employment of Barnabas F. Sears and Charles F. Short to represent the University in the proceedings before the Supreme Court, as among the steps authorized by the Board in a resolution adopted August 29, 1942 (Minutes, page 76).

On motion of Mr. Davis, the procedure recommended by the President of the University in his letter of February 15 above was approved and adopted.

INSURANCE IN MUTUAL COMPANIES

Mr. Davis presented a recommendation from the Committee on General Policy that, as present insurance policies expire, renewals for fire and extended coverage shall be made in suitable stock companies and mutual companies at a general ratio of 75:25; with not more than 25 per cent mutual on any one risk, except that steam-boiler insurance may be carried in full in mutual companies.

On motion of Mr. Davis, this recommendation was adopted.

SUSPENSION OF CIVIL SERVICE

The Comptroller presented a statement on proposed legislation to suspend the operation of the State and University civil service systems during the war and after.

This matter was referred to the Committee on General Policy for consideration and report.

The Board resumed open session.

REPORTS OF FINANCE COMMITTEE

Mr. Davis, for the Finance Committee, reported on the following matters.

ENGAGEMENT OF AUDITORS

The Finance Committee has considered the question of an audit firm for the current year ending June 30, 1943. Arthur Andersen & Co. have handled the audits for the past ten years. Their work has been highly satisfactory. However, it is the opinion of the Committee that an occasional change of auditors is desirable to secure the benefit of a new viewpoint.

After considering various firms, the Committee selected Arthur Young & Company and has reviewed the matter with them. This firm proposes to make audits for the current year similar to those carried out in recent years, the work to be charged at per diem rates plus expenses, the total cost not to exceed the following amounts: University of Illinois, \$3,500; University of Illinois Foundation, \$500; Athletic Association, \$300.

The Finance Committee recommends that Arthur Young & Company be engaged for these audits for the year ended June 30, 1943, at these terms.

On motion of Mr. Davis, this recommendation was adopted.

SALE OF BONDS

The University has owned \$15,000 Nebraska Power Company 4½% bonds of 1981 as investment of endowment funds. These were purchased at a price of 109 and have a present book value of 107½. The First National Bank of Chicago recommended the sale of such bonds because of certain developments within the territory served by this company. Inasmuch as there was some possibility that the market price might decline substantially, the Finance Committee authorized the sale of these securities as an emergency. The sale was completed at a price of 108¾, and this report is made for record.

On motion of Mr. Davis, this report was received for record.

INVESTMENT OF ENDOWMENT FUNDS

The Finance Committee, on advice of investment counsel, recommends the following securities for investment:

Statutory Funds—

\$15,000 Pacific Gas & Electric Co., 1st and refunding bonds, 4%, Series G, maturing in 1964, approximate market—111¾.

\$10,000 California Water Service Co., 1st mortgage, 4% bonds, maturing in 1961, approximate market—109.

\$30,000 United States War Bonds, Series G, 2½%, maturing in 1955.

Non-Statutory Funds—

The following common stocks, \$10,000 each:

Current Price

Fidelity Phenix Fire Insurance.....	43½
General Electric.....	35½
General Foods.....	36½
Phillips Petroleum.....	46½

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

SOUTHERN ILLINOIS NORMAL UNIVERSITY

Mr. Davis presented a recommendation of the Committee on General Policy that the following resolution be adopted:

Whereas, the Board of Trustees of the University of Illinois has continually had in mind the interests of higher education in the entire State of Illinois; and

Whereas, the Board of Trustees has felt that duplication of effort existed, and has already had surveys made, and has suggested to the American Council on Education in its survey that this point be covered specifically in its report, but was informed that the Department of Finance has engaged Dr. George A. Works to advise it specifically on these questions; and

Whereas, the Board of Trustees is conscious of the changes in education that are being caused and will be caused by the war; and

Whereas, the Board of Trustees realizes that the educational requirements of the State must be financed by appropriations by the General Assembly and approved by the Governor; and

Whereas, the Senate and the House of the General Assembly of the State of Illinois have received six bills intended to convert the Southern Illinois Normal University into the University of Southern Illinois, with its own Board of Trustees, and to amend other legislation in such a manner as to legalize the relation of the new institution to the Superintendent of Public Instruction, and to the University Retirement System; and

Whereas, the creation of a new university would, in spite of the absence of a request at present for additional funds, eventually increase the tax burden on the people of the State without contributing essentially to the avowed purpose, namely, to provide education at a *university level* at a lower cost to the youth in the southern counties of the State, except at the expense of a serious lowering of existing standards for university training, especially in the professional fields; and

Whereas, the problems of the future development of higher education in the State of Illinois and its proper organization and administration are necessarily greater than the admitted values that might accrue to the youth in any single section of the State, and should receive expert appraisal by a disinterested group of nationally recognized authorities before actions are taken that might jeopardize the whole project;

Therefore be it resolved, by the Board of Trustees of the University of Illinois, that any actions on proposals now pending before the General Assembly be delayed until a broad review of the entire problem can be made by a joint committee of qualified, disinterested members of the General Assembly, assisted by an unbiased commission of educational experts including national authorities and with the help of surveys already completed or in process in this and other states, with the view of formulating a comprehensive educational policy for the State of Illinois.

On motion of Mr. Davis, this resolution was adopted, and the Secretary was instructed to send copies to the Governor, Director of Finance, Speaker of the House, and the Lieutenant Governor as presiding officer of the Senate.

In this connection, Mr. Nickell presented for record the following resolution adopted by the Champaign County Board of Realtors:

Whereas, it appears that a movement is underway for the establishment of a University of Southern Illinois; and

Whereas, it is our considered opinion that the proposed plan of establishing a University of Southern Illinois has more of a political than an educational origin and that to establish such a school as proposed would add greatly to the now already overburdened tax payers of the State of Illinois; and

Whereas, it is our opinion that the University of Illinois with its vast educational resources can and will take care of every demand necessary for the education of the youth of the State of Illinois; and

Whereas, in our opinion, an investment of approximately \$42,000,000 as now is represented in the University of Illinois, certainly demands the undivided support of every loyal citizen of this State; and

Whereas, it is our opinion that the people of the State of Illinois can best be served with higher education by a united support of a centrally located school such as the University of Illinois and that we look with disfavor on the establishment of another university in any part of the State of Illinois for the reason that it would detract from an institution that has been building up for some 70 years and one that ranks third in the United States;

Therefore be it resolved, that the Champaign County Board of Realtors, mindful of the heavy demands now being made on all our people, and at the urgent request of Governor Green that every community in the State forego any and all unnecessary expenditures at this time, deem it unwise and unpatriotic of the sponsors of such a proposed University of Southern Illinois; and

Be it further resolved, that the Secretary of the Champaign County Board of Realtors is hereby directed to present a copy of this resolution to our State Representatives, and to the Superintendent of Public Instruction, also to the Governor of the State, and to request the co-operation of their offices to the end that the purpose of this resolution may be accomplished.

REPORT OF SPECIAL COMMITTEE ON SURVEY REPORT OF AMERICAN COUNCIL ON EDUCATION

Mr. Jensen presented the following report of the special committee appointed January 23, 1943 (Minutes, page 236).

The special committee to consider and make recommendations on the Report of the Survey of the University of Illinois made by a Commission of the American Council on Education met in President Willard's office at 9 a.m. on Friday, February 5, 1943. Mr. Frank A. Jensen, Chairman, Superintendent Vernon L. Nickell, and President Arthur Cutts Willard were present; also Mr. A. J. Janata, Assistant to the President, and Mr. H. E. Cunningham, Secretary.

Following a general discussion of the meaning and implications of the Report and the most advantageous manner of approach to the work of implementing the recommendations of the Report, the committee, in the absence of Dean Works, considered informally the fourteen specific recommendations of the Survey Commission as stated on pages 18 to 21 of the *Advance Proof* of the Report, and adjourned to meet in Chicago at 9 a.m. on Wednesday, February 10, 1943.

At the adjourned session, Mr. Jensen, President Willard, Dean Works, and the Secretary were present; Mr. Nickell was detained at the last moment by other public business in Springfield. (Mr. James C. Olson, of the firm of Booz, Fry, Allen, and Hamilton, although not free to meet with the committee during the forenoon, joined the group for luncheon and was informed of the nature of the discussions and the conclusions reached, and was given opportunity to make such comment as he desired. Mr. Olson stated that he had not had time to read the Survey Report and therefore could not express any opinion on the matter.) The chairman summarized the discussion and the tentative conclusions of the first session, and Dean Works presented his memoranda on the Survey Report. After discussion, the committee agreed on the following recommendations. (The recommendations of the Commission as printed in the *Advance Proof* are first given; then the recommendations for Board action as formulated by this committee).

1. "The Commission recommends that the University of Illinois make a careful study to determine whether there is not another method of selecting members for its Board of Trustees which will remove that selection and the operation of the Board, as far as possible, from partisan influences."

The committee recommends that the Board in committee of the whole make an intensive study of the manner of the nomination of candidates for membership on the Board of Trustees.

2. "The Commission recommends that the selection of graduate students be placed upon a basis which will distribute appointments more equitably among the several departments of the Graduate School, and by means which will give more nearly reliable indexes of proper performance of the persons selected as graduate students. An example of this instrumentality is the recently developed Graduate Record Examinations."

The committee recommends that the President of the University study this recommendation and present his recommendations to the Board.

3. "The Commission recommends that the College of Liberal Arts give extended study: (1) to define clearly what the purposes of its educational program are; (2) to adapt its curricula better to the needs of that group of students who drop out of the college before securing any degree; (3) to strengthen the General Division by removing its present handicaps in requirements; (4) to make the General Division an educational service unit for students in the several professional schools enrolling freshmen; (5) to set up curricula organized on the basis of the needs of the students as individuals and as members of a significantly changing environment of living."

The committee believes that these objectives should be accomplished, and recommends that the President of the University study the matter and present his recommendations to the Board.

4. "The Commission recommends that the undergraduate schools other than the College of Liberal Arts review their respective curricula in order to insure for each school (1) those studies most pertinently important in that field at the present time; and (2) a broad inclusive base extending beyond the specialized field, on which the curricula of special studies should be built."

The committee recommends that the President study this matter and report in detail on what efforts each college and school is making to insure progress, and that he report to the Board his recommendations for action, with information on the budgetary provisions that may be involved.

5. "The Commission recommends that the University as a whole and in each of its colleges, especially on the undergraduate level, make quality of teaching a major objective of attention; that faculties become acquainted with the literature now available which report studies and experiments on teaching in other universities; that they examine with care their own practices in the light of these reports, and institute studies and experiments of their own; and that these and similar measures be taken for the purpose of finding out how effective the teaching is which they are giving in their respective colleges and fields, and how to improve that teaching. The University already has personnel and organization facilities which will make it possible to go far in this matter if these are used properly, as some accomplishments already achieved in this field show that they can be."

The committee regards this matter as of the utmost importance, and recommends that the President study it in all its implications and report progress and make recommendations to the Board.

6. "The Commission recommends that opportunity be given to persons in the lower faculty ranks to participate in formal discussions in the formulation of the educational policies of the several colleges, and of the University as a whole. Genuine opportunity given younger men by older ones through Senate, Faculty, Department, and Committee memberships, and a real encouragement by sympathetic cooperation would undoubtedly result in marked progress within the University in a relatively short time."

The committee recommends that the President study this matter in conference with a committee of the faculty, to discuss the problems involved and to present recommendations to the Board. It is understood that this discussion will involve consideration by the staff of each department and division of the University.

7. "The Commission recommends that the administration of student affairs be further coordinated by placing responsibility therefor in one person directly under the President of the University."

The committee feels that this should be made effective as soon as practicable, and recommends that the President present his recommendations to the Board at an early meeting, together with his estimate of the expense involved.

8. "The Commission recommends that participation in the provisions for student health be made compulsory on the part of all full-time students."

The committee recommends that the President present his recommendations for the consummation of this program to the Board at an early meeting.

9. "The Commission recommends that the number of graduate assistants doing regular undergraduate teaching be materially reduced."

The committee recommends that the President take steps to put this recommendation of the Commission into effect.

10. "The Commission recommends that, by appropriate salary and rank, outstanding excellence in teaching be given recognition commensurate with scholarly research and productivity on the part of the faculty members."

The committee believes that this should be established as a standing policy of the University, and recommends that the President present recommendations to the Board on the ways and means of accomplishing this objective.

11. "The Commission recommends that as soon as moneys are available there be established a limited number of professorships paying salaries significantly in excess of the regular maxima, in order that the University may draw to its faculty some men of highest standing in their respective fields."

The committee recommends the adoption of this suggestion of the Commission, and the establishment of such professorships at the earliest possible moment; but the committee believes that the statement should be broadened so as to recognize outstanding persons who are already members of the faculty.

12. "The Commission recommends that the University exercise constant care to see that a proper proportion of the persons appointed to positions on its faculty have training and experience outside of the University of Illinois."

The committee recommends that the Board adopt the policy contained in this recommendation.

13. "The Commission recommends that the Board of Trustees, the President, and representatives of the administration and teaching staff of the University, working together, study the problem of proper organization for the University with particular reference to the delegation and assignment of administrative responsibilities in order to insure the highest and most effective type of educational leadership throughout the University."

The committee recommends that the President study this matter, including all phases of the administration of the University, in conference with a representative committee of the faculty, to which should be added one or more members of the Board of Trustees, to discuss the problems involved and to present recommendations to the Board. In the consideration of this matter, it was suggested that the President correspond with the Commission in order to get a fuller statement of the intentions of its members with respect to their recommendation.

14. "The Commission recommends that as one of its major institutional efforts, the University of Illinois devote itself to the extended study of what should be its long-term educational program, both for the University as a whole and also for its several colleges and schools."

The committee recommends that the President advise the Board as to what should be done on a long-term basis to improve and strengthen the educational programs of the University. In the formulation of these recommendations, the President should give due consideration to such factors as the practicable development of junior colleges, publicly supported teachers colleges, and the presence in the State of a considerable number of privately controlled colleges and universities.

The committee recommends that the Report of the Commission be printed in an edition of at least 5,000 copies, to be distributed to the members of the General Assembly and to State officers, to the members of the faculty, to newspapers in Illinois, to high-school administrative officers, to public libraries in Illinois, to the membership of the American Council on Education, and to such other institutions and persons as may seem advisable; and that an appropriation of \$1,500 be made to meet the expense.

On motion of Mr. Jensen, this report was accepted, the several recommendations of the committee were adopted, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Adams, Mr. Cleary, Mr. Green, Mr. Karraker.

PATENT ON DISCOVERY BY D. W. KERST

President Willard presented a statement on a discovery made by Professor D. W. Kerst in connection with his research for the War Department.

This matter was referred to the Committee on Patents with power to act.

The President of the Board appointed Mr. Livingston to act as chairman of the Committee on Patents during the absence of Mr. Adams.

Later the same day the Committee decided that pursuant to the provisions of Contract No. OEM-241 between the University of Illinois and the United States Government the University will apply for the patent in question with the understanding that if the application is allowed and a patent is issued the University will issue to the United States Government the kind of license described in the aforementioned contract.

DATE OF ANNUAL MEETING

The Board set the date of the annual meeting as Saturday, March 20, 1943, in Chicago.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented the following report of the sale of lots in Roselawn Cemetery since the last report of such sales.

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
12-31-1942	SW¼ Lot 150 Section G	Howard W. Marshall	\$105

APPOINTMENTS MADE BY THE PRESIDENT

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

BAER, CHARLES EDWARD, Instructor in Physical Education for Men, beginning February 8, 1943, and continuing through June 30, 1943, at a salary at the rate of two hundred dollars (\$200) a month, in addition to eighty dollars (\$80) a month paid by the Athletic Association, for which the University assumes no responsibility (this supersedes his previous appointment). (February 12, 1943)¹

BEDRICK, THEODORE, Assistant in Mathematics, on one-third time, for five months beginning February 1, 1943, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment in Mathematics). (February 16, 1943)

BORMAN, ALECK, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1943, at a salary at the rate of sixty dollars (\$60) a month. (February 16, 1943)

BOYER, DALE TREVOR, Cashier in the Bursar's Division of the Business Office, beginning February 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes his previous appointment). (February 19, 1943)

BUNCH, M. JOSEPHINE, Assistant in History, on one-half time, for five months beginning February 1, 1943, at a salary at the rate of sixty dollars (\$60) a month. (February 16, 1943)

CAHALAN, THOMAS HAROLD, Library Assistant in the Loan Department of the Library, beginning February 15, 1943, and continuing through August 31,

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

1943, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred dollars (\$1700) a year (this supersedes his previous appointment). (February 16, 1943)

CHAPMAN, MOREY, Assistant in Medicine, beginning February 1, 1943, and continuing through August 31, 1943, without salary. (January 26, 1943)

COFFIN, GEORGIA ROSE, Library Assistant in the Acquisition Department of the Library, beginning February 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred dollars (\$1700) a year. (January 25, 1943)

COOLSEN, FRANK GORDON, Assistant in Economics, on three-fourths time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred five dollars (\$105) a month (this is in addition to his appointment as Teacher in the University High School, and supersedes his appointment as Assistant in Economics). (February 15, 1943)

CURTIN, DAVID YARROW, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1943, at a salary at the rate of sixty dollars (\$60) a month. (February 16, 1943)

DEANIN, RUDOLPH, Assistant in Chemistry, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month (this is in addition to his appointment as Research Assistant in Physics, in the College of Engineering). (February 19, 1943)

ENGEL, ELMER HENRY, Assistant in Physical Education for Men, on one-fourth time, beginning February 8, 1943, and continuing through May 31, 1943, at a salary at the rate of fifty dollars (\$50) a month. (February 10, 1943)

FAULKNER, MRS. EVELYN CONSTANCE, Instructor in Home Economics, in the College of Agriculture, on two-thirds time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred thirty dollars (\$130) a month. (January 22, 1943)

FEATHERSTONE, BEULAH PAULINE, Instructor in Art, on two-thirds time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (February 10, 1943)

FLETCHER, MRS. MARY L. HAMILTON, Supervising Nurse in the Research and Educational Hospital, beginning February 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred twenty-four dollars (\$1524) a year; for her convenience she will also be provided with two meals daily, valued at one hundred thirty-two dollars (\$132) a year, while on duty (this supersedes her previous appointment). (February 16, 1943)

GIESECKE, FREDERICK ERNEST, Special Research Professor of Mechanical Engineering, in the Engineering Experiment Station, beginning March 1, 1943, and continuing through August 31, 1943, at a salary at the rate of four hundred dollars (\$400) a month. (January 26, 1943)

GILLAM, JULIA, Assistant Clerk in the Registrar's Office, for seven months beginning February 1, 1943, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (February 11, 1943)

GOLDMAN, MRS. OLIVE REMINGTON, Assistant in Speech, on three-fourths time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (February 19, 1943)

GOODSON, MRS. MARGARET, Teacher in the University High School, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of ninety dollars (\$90) a month. (February 15, 1943)

GRAHAM, MRS. MARY, Assistant in Speech, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of seventy-five dollars (\$75) a month. (February 19, 1943)

HEATHMAN, JESSIE ELLEN, Assistant Extension Editor and Assistant in Agricultural Extension, in the Extension Service in Agriculture and Home Economics, beginning February 3, 1943, and continuing through August 31, 1943, at a salary at the rate of two thousand two hundred dollars (\$2200) a year. (February 15, 1943)

HEDGES, MRS. MILDRED BALL, Junior Account Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, beginning February 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment, also the notice of temporary increase in salary). (February 5, 1943)

HORWITZ, HARVEY, Assistant in Medicine, beginning February 1, 1943, and continuing through August 31, 1943, without salary. (January 28, 1943)

HOVORKA, JOHN, Assistant in Physics, in the College of Engineering, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of seventy-five dollars (\$75) a month. (February 8, 1943)

HUNTER, MRS. NAOMI WINGFIELD, Assistant in Speech, beginning February 1, 1943, and continuing through May 31, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month. (February 12, 1943)

JONES, JOHN OLIVER, Instructor in Physical Education for Men, beginning February 1, 1943, and continuing through May 31, 1943, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (January 28, 1943)

KESLER, CLYDE ERVIN, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month. (February 8, 1943)

KUBITZ, OSKAR ALFRED, Associate in Philosophy, on one-fourth time, and Acting Assistant to the Director of University Extension, and Acting Supervisor of Speech Aids Service, on three-fourths time, beginning February 1, 1943, and continuing through August 31, 1943, at a salary at the rate of two thousand nine hundred dollars (\$2900) a year (this supersedes his previous appointment). (January 28, 1943)

LAEMLE, ROBERT M., Instructor in Pathology (Rush), in the College of Medicine, beginning February 1, 1943, and continuing through August 31, 1943, without salary (this supersedes his previous appointment). (January 26, 1943)

LAW, GLENN C., Associate in Physical Education for Men, beginning February 8, 1943, and continuing through August 31, 1943, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year, in addition to one thousand two hundred dollars (\$1200) a year paid by the Athletic Association, for which the University assumes no responsibility (this supersedes his previous appointment). (February 12, 1943)

LEE, ROBERT EDWARD, Assistant Professor of Medicine, on one-twelfth time, beginning February 15, 1943, and continuing through August 31, 1943, at a salary at the rate of thirty-one dollars seventy-five cents (\$31.75) a month (this is in addition to his appointment as Health Officer of the Chicago Colleges). (February 11, 1943)

LEONARD, NELSON JORDAN, Special Research Assistant in Chemistry, on one-half time, and Instructor in Chemistry, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, and Special Research Assistant in Chemistry, on full time, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of two thousand (\$2000) a year (this supersedes his previous appointment). (February 3, 1943)

LONCHAR, ANGELA, Supervising Nurse in the Research and Educational Hospital, beginning January 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month; for her convenience she will also be provided with room, board, and laundry, valued at the rate of twenty-two dollars (\$22) a month. (February 13, 1943)

MAHAN, JOHN ELMER, Special Research Assistant in Chemistry, on one-half time, and Instructor in Chemistry, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, and Special Research Assistant in Chemistry, on full time, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes his previous appointment). (February 3, 1943)

McKELVEY, DONALD PAUL, Instructor in English, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred eighty dollars (\$180) a month. (January 29, 1943)

MOLLOY, JOSEPH J., Bracemaker in the Department of Orthopaedics, in the Research and Educational Hospital, for seven months beginning February 1, 1943, subject to University Civil Service rules, at a salary at the rate of two hundred twenty dollars (\$220) a month (this supersedes his previous appointment). (February 15, 1943)

PHELPS, ROSE B., Assistant Professor of Library Science, on three-fourths time, beginning February 1, 1943, and continuing through August 31, 1943, at a salary at the rate of one hundred eighty-seven dollars fifty cents (\$187.50) a month. (February 19, 1943)

PRICE, MAURICE THOMAS, Visiting Lecturer in Sociology, on one-third time, beginning March 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred twenty dollars (\$120) a month. (January 22, 1943)

RAPALAS, MRS. WILMA M., Assistant Clerk-Typist in the Extension Service in Agriculture and Home Economics, beginning February 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (January 26, 1943)

RHEINGOLD, JOSEPH CYRUS, Assistant Professor of Psychiatry, in the College of Medicine, beginning March 1, 1943, and continuing through August 31, 1943, without salary (this supersedes his previous appointment). (February 10, 1943)

ROGERS, D. KATHARINE, Instructor in Sociology, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of two hundred fifty dollars (\$250) a month. (January 22, 1943)

ROSANOVA, ALBERT RALPH, Assistant in Medicine, beginning February 1, 1943, and continuing through August 31, 1943, without salary. (January 28, 1943)

SELMAYER, MARTHA ANN, Assistant Clerk-Stenographer in the Catalog Department of the Library, beginning February 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (January 25, 1943)

SMITH, JAMES ALFRED, Assistant in Physical Education for Men, on one-fourth time, beginning February 8, 1943, and continuing through May 31, 1943, at a salary at the rate of fifty dollars (\$50) a month. (February 10, 1943)

SMITH, LYLE W., Assistant in Physics, in the College of Engineering, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of seventy-five dollars (\$75) a month. (February 8, 1943)

SPARKMAN, DREW, Research Assistant in Zoology, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty-five dollars (\$65) a month. (January 29, 1943)

SPELBRING, MARY A., Junior Library Assistant in the Loan Department of the Library, on three-fourths time, beginning February 8, 1943, and continuing through August 31, 1943, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (February 2, 1943)

SWANSON, ROBERT EARL, Assistant in Physics, in the College of Engineering, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of seventy-five dollars (\$75) a month. (February 8, 1943)

TEPPERT, WILLIAM ALLAN, Assistant in Physiology, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty-five dollars (\$65) a month. (February 8, 1943)

THORNING, WILLIAM MORRIS, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning February 1, 1943, and continuing through August 31, 1943, without salary (the entire salary of two thousand four hundred dollars (\$2400) a year will be paid by the State Department of Agriculture) (this supersedes his previous appointment). (February 19, 1943)

WALTER, MARJORIE LOUISE, Assistant in Speech, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (January 29, 1943)

WHEELER, SAMUEL CRANE, JR., Assistant in Physics, in the College of Engineering, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of seventy-five dollars (\$75) a month. (February 8, 1943)

WHITNEY, ROBERT McLAUGHLIN, Instructor in Chemistry, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred sixty dollars (\$160) a month (this supersedes his previous appointment). (January 28, 1943)

WOODWARD, FRED ERSKINE, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1943, at a salary at the rate of sixty dollars (\$60) a month. (February 16, 1943)

RESIGNATIONS AND CANCELLATIONS

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

ALLEN, ROBERT EDWARD, Assistant in Chemistry—resignation effective February 1, 1943.

ALLEN, ROSE ELAINE, Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the Agricultural Experiment Station—resignation effective December 1, 1942.

BANES, FRED WENDELL, Fellow in Chemistry—resignation effective February 1, 1943.

BORMAN, ALECK, Fellow in Chemistry—resignation effective February 1, 1943.

BROOKS, MRS. EULA E., Junior Clerk-Typist in the Chicago Business Office—resignation effective February 3, 1943.

CARLSON, MRS. ELIZABETH P., Supervising Nurse in the Research and Educational Hospital—resignation effective December 1, 1942.

COON, LUCY G., Associate in Hygiene, and Medical Adviser for Women—resignation effective February 8, 1943.

COVER, MRS. ALTA PADFIELD, Junior Clerk-Stenographer in the Purchasing Division of the Business Office—resignation effective January 31, 1943.

DALTON, LORRAINE M., Junior Clerk-Stenographer in the Office of the Dean of the College of Dentistry, and in the Department of Oral and Plastic Surgery and Oral Pathology—resignation effective January 6, 1943.

DEARBORN, ROBERT JOHN, Assistant in Chemistry—resignation effective February 1, 1943.

DOMINGO, WAYNE ELWIN, Associate in Crop Production, in the Department of Agronomy, in the College of Agriculture, and Associate in Crop Production and Plant Genetics, in the Agricultural Experiment Station—resignation effective at the close of business, February 20, 1943.

DRAKE, STEVENS STEWART, Assistant in Chemistry—resignation effective February 10, 1943.

FORD, MRS. MARY POSIWILKA, Assistant Laboratory Assistant in the Natural History Museum—resignation effective at the close of business, February 17, 1943.

GRAHAME, ROBERTA M., Instructor in English, in the College of Pharmacy—resignation effective February 8, 1943.

HALVERSON, GORDON MONROE, Special Research Assistant in Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the end of business, January 31, 1943.

HANSON, MRS. THELMA KLOTZ, Assistant in Zoology—resignation effective February 1, 1943.

HASEK, ROBERT HALL, Fellow in Chemistry—resignation effective February 1, 1943.

HAZEN, KEITH, Assistant Cashier in the Bursar's Division of the Business Office—resignation effective January 20, 1943.

JOHNSON, JULIUS EARL, JR., Special Research Assistant in Chemistry—resignation effective February 1, 1943.

JORDAN, EDWARD BRENT, JR., Assistant Professor of Physics, in the College of Engineering—resignation effective February 1, 1943.

KRAMEL, LEONARD FREDERICK, Assistant in Physics, in the College of Engineering—resignation effective February 1, 1943.

LEISCHNER, MRS. ORLENA STEVENSON, Junior Clerk-Stenographer in the Accounting Division of the Business Office—resignation effective March 1, 1943.

MAMER, STUART MIES, Scholar in Political Science—resignation effective January 16, 1943.

MORRISON, PHILIP, Instructor in Physics, in the College of Engineering—resignation effective February 1, 1943.

NIX, MARGARET A., Senior Clerk-Stenographer in the Office of the Executive Dean of the Chicago Colleges—resignation effective February 6, 1943.

OPPEGARD, ALFRED LESTER, Henry Strong Fellow in Chemistry—resignation effective February 1, 1943.

ORFORD, MRS. FLORENCE, Assistant Clerk-Stenographer in the Department of Surgery, in the College of Medicine—resignation effective February 7, 1943.

ROODHOUSE, ELEANOR, Junior Clerk-Stenographer in the Chicago Business Office and in the Research and Educational Hospitals—resignation effective March 10, 1943.

ROODHOUSE, MRS. JEANETTE WALTER, Assistant Clerk-Typist in the Registrar's Office—resignation effective February 1, 1943.

SALK, ROBERT SALEM, Assistant in Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine—resignation effective December 28, 1942.

SASLOW, HERBERT BASIL, Assistant in Zoology—resignation effective February 1, 1943.

SMITH, PAUL VERGON, JR., Special Research Assistant in Chemistry—resignation effective February 1, 1943.

STADERMAN, ORVILLE PAUL, Assistant in Mathematics—resignation effective February 1, 1943.

STEWART, JOHN MATHEWS, Special Research Assistant in Chemistry—resignation effective February 1, 1943.

VELZEN, BERNARD HENRY, Assistant in Chemistry—resignation effective February 1, 1943.

WESTCOTT, ROBERT HARPER, Special Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective February 1, 1943.

WHITESIDE, EUGENE PERRY, Associate in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business, February 28, 1943.

WHITSON, JOHN WALTER, JR., Assistant in Chemistry—resignation effective February 1, 1943.

DEGREES CONFERRED IN FEBRUARY, 1943

The Secretary presented also for record the list of degrees conferred in February, 1943 (see page 289).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

KARL A. MEYER
President

SUMMARY OF DEGREES CONFERRED IN FEBRUARY, 1943

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	13
Master of Arts.....	23
Master of Science.....	29
<i>Total, Graduate School, Urbana.....</i>	<i>65</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	7
Doctor of Law.....	3
<i>Total, Law.....</i>	<i>10</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, Library School.....	4
Bachelor of Arts, College of Liberal Arts and Sciences.....	86
Bachelor of Science, College of Liberal Arts and Sciences.....	40
Bachelor of Science, College of Commerce.....	72
Bachelor of Science, College of Engineering.....	101
Bachelor of Science, College of Agriculture.....	49
Bachelor of Science, College of Education.....	30
Bachelor of Science, College of Fine and Applied Arts.....	12
Bachelor of Music, College of Fine and Applied Arts.....	1
Bachelor of Fine Arts, College of Fine and Applied Arts.....	5
Bachelor of Science, School of Journalism.....	10
Bachelor of Science, School of Physical Education.....	6
<i>Total Baccalaureate Degrees, Urbana.....</i>	<i>416</i>

Total, Degrees Conferred at Urbana..... 491

Degrees in Medicine, conferred at Chicago:

Doctor of Medicine.....	1
<i>Total, Degrees Conferred at Chicago.....</i>	<i>1</i>
<i>Total, Urbana and Chicago, February, 1943.....</i>	<i>492</i>

Degrees conferred in August, 1942..... 519

Degrees conferred in October, 1942..... 149

Degrees conferred in December, 1942..... 6

Total, Degrees Conferred since Commencement in June, 1942..... 1,166

*Degrees Conferred February 15, 1943, at Urbana***GRADUATE SCHOOL****Degree of Doctor of Philosophy***In Accountancy*

LESLIE JAMES BUCHAN, B.S., M.S., 1922, 1923

In Chemistry

CHRIS EDWARD BEST, A.B., Marietta College, 1937

ROBERT HALL HASEK, B.S., Pennsylvania State College, 1939

JULIUS EARL JOHNSON, JR., A.B., University of Colorado, 1939

JOSEPH WAYNE KNEISLEY, A.B., Miami University, 1939; M.S., 1941

STANLEY PAUL ROWLAND, B.Chem., University of Minnesota, 1938

In Classics

HARRIS LIVINGSTON RUSSELL, A.B., A.M., University of Oklahoma, 1937, 1939

*In Education*ARNOLD LEE THOMASSON, A.B., Western Kentucky State Teachers College, 1925;
A.M., George Peabody College, 1928

In Engineering

DAVID HUME CALDWELL, B.S., University of California, 1938; M.S., 1940

In English

ALFRED CAMPBELL AMES, A.B., University of Kansas, 1936; A.M., 1937

In German

HELLMUT ARTHUR ALBIN HARTWIG, A.B., 1936; A.M., Louisiana State University, 1937

In History

LEROY HENRY FISCHER, A.B., A.M., 1939, 1940

In Philosophy

WILLIAM HENRY HAY, II, A.B., Haverford College, 1938; A.M., Brown University, 1939

Degree of Master of Arts*In Chemistry*

MARK M. WOYSKI, A.B., University of Buffalo, 1939

In Education

MERLE WILLARD BAKER, B.Ed., Southern Illinois Normal University, 1939

VEDA BOLT BAUER, B.Ed., Illinois State Normal University, 1924

DOROTHA MARIE BOSKET, B.Ed., Southern Illinois Normal University, 1939

WILBURN ANDERSON BOZARTH, B.Ed., Southern Illinois Normal University, 1941

DERRICK SIDNEY BUSH, A.B., Carthage College, 1933

EVA LOUISA DUNN, B.S., 1937

WAYNE HANCE, A.B., 1928

EARL L. HUDSON, B.Ed., Western Illinois State Teachers College, 1939

LINNET TRAINER LYNLEY, B.Ed., Southern Illinois Normal University, 1932

JUDDIE RAYMOND MOSS, B.Ed., Southern Illinois Normal University, 1932

MARY LOUISE MUSSELMAN, A.B., DePauw University, 1937

GRACE ELIZABETH NORMAN, A.B., 1926

FRED RAYMOND WAKELAND, B.S., 1918

HILDEGARDE MARY WALTY, B.Ed., Illinois Normal University, 1937

MARGARET MAE WEST, B.Ed., Southern Illinois Normal University, 1932

In English

SARA VIRGINIA HARROD, A.B., Eureka College, 1937

RALPH MUNROE PARK, B.S., 1941

RUTH HELEN RYBURN, B.Ed., Illinois State Normal University, 1939

NAN LOUISE INMAN WAGNER, B.Ed., Eastern Illinois State Teachers College, 1938

In Library Science

DOROTHY GWENDOLYN LLOYD, A.B., Florida State College for Women, 1932; B.S.(Lib.), 1933

MARY HAYS MARABLE, A.B., Oklahoma City University, 1930; B.S.(Lib.), 1933

In Political Science

FRANCIS WILLIAM GRAHAM, A.B., 1935

Degree of Master of Science*In Accountancy*

CHARLES ROOSEVELT BASH, B.S., 1935

In Agricultural Economics

SCOTT HATHORN, JR., B.S., Louisiana State University, 1941

In Animal Husbandry

CHARLES WILLIAM GREEN, B.Ed., Illinois State Normal University, 1935

In Bacteriology

WINIFRED RUTH MITCHELL, B.S., 1941

In Botany

SISTER MARY VIVIANA ROE, A.B., Rosary College, 1936

In Chemistry

RICHARD KILNER CARR, B.S., 1941

KUANG HSU CHEN, B.S., National Tsing Hua University, 1933

BEATRICE ELEANOR LANDON, B.S., Mundelein College, 1941

DONALD FRANKLIN MEISNER, A.B., University of Wichita, 1941

KELLEY GAYLEN TAYLOR, B.Ed., Southern Illinois Normal University, 1937

In Civil Engineering

WALTER EARL ROBESY, B.S., University of California, 1928

CHARLES WILLIAM OAKLEY TURNER, B.S., University of London, 1923

In Economics

TSAI SHAN SU, A.B., Northeastern University, 1934

In Education

GENE FRANKLIN ACKERMAN, B.Ed., Western Illinois State Teachers College, 1939

FRANKLIN SAMUEL COPLAN, B.S., Eureka College, 1931

HUBERT PORTER DAVIS, B.Ed., Southern Illinois Normal University, 1940

HUBERT WRILEY FOX, B.Ed., Southern Illinois Normal University, 1939

GLEN CASSIUS HICKLE, A.B., Hedding College, 1916

JOHN MELROSE OLSON, B.Ed., Illinois State Normal University, 1938

OSCAR WILLIAM OSBORNE, B.Ed., Illinois State Normal University, 1942

EVERETT LEO PEARCE, B.S., 1926

JASON ELLIS ROBINSON, B.S., 1937

JEROME ALLEN YAVITZ, B.S., 1942

In Entomology

PAO CHU, B.S., National Tsing Hua University, 1935

In Home Economics

MILDRED LAVERN BRICKER, B.S., 1942

ANGELENE DAGMAR HELLEBERG, B.S., University of Nebraska, 1940

In Music Education

VERA DOROTHEA BRITTON, B.S., 1939

WOLFGANG KUHN, B.Mus., 1936

In Physics

CHARLES WILLIAM MAUTZ, B.S., 1941

COLLEGE OF LAW**Degree of Bachelor of Laws**

JOHN DENZIL ALEXANDER, A.B., 1941

WAYNE ETZEN ARMSTRONG, A.B., Eureka College, 1938

VERNON OTIS BORTZ

ALFRED YOUNGES KIRKLAND, A.B., 1941

JOHN THEODORE POLZIN, A.B., 1941

CARL WILLIAM SODERSTROM, B.S., 1937

MAYNARD KENNETH WEITZEL, A.B., 1940

Degree of Doctor of Law

CLIFFORD EUGENE SCHNEIDER, A.B., Illinois Wesleyan University, 1939; with Honors

NORMAN WALKER, B.S., 1941; with Honors

ROBERT HUGHSON WHITE, B.S., 1941; with Honors

LIBRARY SCHOOL**Degree of Bachelor of Science in Library Science**

DORIS MAURINE HULL, A.B., Carthage College, 1930
 JAMES FRANCIS KING, B.S., A.B., Central Missouri State Teachers College, 1937
 KATHERINE KIRBY, A.B., McMurray College (Abilene, Texas), 1929
 AMY ELIZABETH PLYM, B.S., 1939

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

ARTHUR WENDELL ALLISON	JOHN JOSEPH KINDER
RAYMOND EUGENE ANDERSON	DAVID GATES KINDSVATER
RICHARD FRANK ANDERSON	THELMA ELAINE KORNFELD
BETTY LOU ARMSTRONG	MARTHA MACGALLIARD LEAVENWORTH,
PHYLLIS JANE ATZENHOFFER, with High	with Highest Honors in Botany
Honors in Sociology	SHIRLEY LEVINSON
ELIZABETH ANN BAIRD	ELIZABETH STANLEY LEWIS
JAMES MICHAEL BARTLEY	MILDRED ELIZABETH MADEL
BARBARA ANN BENTON	WESLEY EUGENE MADSEN
BERLE ARTHUR BIRKETT	HAROLD CHARLES MAUTNER
WILMA JEANETTE BLACK, with High	WILLIAM COOKE MCBRIDE
Honors in German	JOHN WARLICK McDONALD, JR.
EARL PHIPPS BLOOM	MARSHALL ALLISON MCKINNIE
MARCIA ROBERTA BROWN, with Honors	SUZANNE MCWETHY, with High
in Sociology	Honors in Spanish
MARJORIE RUTH BULLINGTON	VICTOR LYNN MENEVEY
ELIZABETH BURR	RUTH ANN MICHAELIS
JOSEPH SALVATORE JAMES CAPIZZI	FRANCES GERTRUDE MOERY
CHARLES CATON COBB	BARBARA MOORE
JANE RHODE COBB	JAMES COURTNEY MOSHER, with Honors
GEORGETTE E. COHEN	in History
JOAN SLUDER CROWN	RICHARD HOLLAND MOSS
JAMES WEINERT DAVIS	NORMA RUTH MULVANE
MARY CHARLOTTE DAVIS	JEHIEL NOVICK
MARY JEANETTE DEPPE	IOLA MAE ONSTOTT
RAY ARNOLD DIMOND, JR.	JOAN LEIGH PARRISH, with Highest
MARY RITA DOWLING	Honors in French
ROSARIO PHILIP DRAGO	JOHN ADOLPH PETERSON
CASSIUS MEYER EISEMAN, JR.	MARY JEANNE PIERCE, with High
LUTHER ERNEST ELLISON	Honors in Sociology
DAVID EMALFARB	VIRGINIA CAROLYN PRATT
ESTHER CLAUDINE FAULKNER, with	JOHN LARIMER RAINEY
Honors in Mathematics	JOSEPH FRANCIS RARICK, with Highest
ROBERT JOHN FAY	Honors in Political Science
JOSEPH ALPHONSE PATRICK FEEHAN,	WILLIAM JOHN REARDON, Jr., with High
with High Tutorial Honors in Eng-	Honors in Political Science
lish and Highest Honors in History	ALBERT LEWIS RENDLEN
SIMON LEE FRIEDMAN	RICHARD LOUIS RITMAN, with Honors
JOHN ARTHUR FRYMIRE	in Political Science
IRENE ESTHER GOLDBERG	ALICE ALDEN ROBINSON, with Highest
PAUL GREENBERG	Honors in English
JOHN WALKER HANLON	LUCILLE IRMA ROSENTHAL
JEFFERSON HANNA	MAX LEAVITT ROWE
NADINE LEE HUTCHESON	JOHN PORTER SAWYER
JEAN JACOB, with Highest Honors in	LEONORA CLARA SCHUESSLER
Latin	ELEANOR HOUGHTON SEXTON
JUDITH JANE JOHNSTON	MARIE MILDRED KIMBLE SHEA

HENRY LANDISS SMITH
JEANETTE SMITH
PERRY LAFAYETTE SMITHERS, III
RACHEL ELIZABETH STANFIELD

ROBERT THEODORE SWENGEL
ROBERT CHARLES VIEHMAN
PALMA LEE WOODCOCK

In Home Economics

LORNA HANSELMAN PRIESTLEY, with High Honors

Degree of Bachelor of Science

In Liberal Arts and Sciences

SOL ALTSCHUL
CLIFFORD LEE DREW, with Honors in
Mathematics
BRUCE EDWARD ELLICKSON
ROBERT HAWKS ELWELL
MYRON FELD
ROBERT LIONEL FELTON
EMMA JOANNA GEORG
RICHARD JAMES GOOD
ROBERT EUGENE HAMMAN
HAROLD MARVIN HOLLENDER
ADELE GENEVIEVE JOHNS
ROBERT PETER JOHNSON, JR.
JACQUES ROBERT KAPLAN
ROBERT ST. JOHN KIESTER
NORMA ROSE LANTZ
ALVIN JEROME LEEB
KATHERINE ANN LUDWIG

MARVIN HART MAHAN
ROBERT CHARLES McDONALD
SALESKA ROSE PEDERZOLLI, with High-
est Honors in Botany
GEORGE JORDAN PETSOFF
THOMAS GRENVILLE PRIDHAM
DAVID B. RODMAN (*as of June 12, 1939*)
CHARLES CUSHMAN SPENCER
FRED WILLIAM STARKS
BERNARD TEITEL
WILLIAM ALLAN TEPPERT
EDWARD BENJAMIN TOOPER
JACQUELINE ANNE WILLOUGHBY, with
High Honors in Psychology
GLENN RHODES WILSON
HELEN WINIFRED WORRELL
JACK MICHAEL ZADIGIAN
BYRON LEROY ZIMMERMANN

In Chemistry

ALFRED DUNCAN CAMPBELL
WESLEY JOHN DALE, with Highest
Honors
MILTON LOUIS HOEFLE, JR., with High-
est Honors

OLIVER RAE KIRBY, with Highest
Honors
JOHN ROBERT WALKER, with Honors
SOL WEXLER, with Honors

In Chemical Engineering

EDWARD YATSKO, JR.

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

JOSEPH ANTONELLO
ANTHONY HOWARD ASAY
JOHN CHARLES BIEGLER, with Honors
JOHN EDWARD CALLERY
JOHN HADE DEVLIN
ROBERT WILLIAMS EILERS
NORTON RUSSELL FELDMAN
MORTON ALAN HAAS
HAROLD HARTMAN HENSOLD, JR., with
Honors
WALTER HANS HONIGMAN
IRWIN JECHA, with Honors
KERMIT JOSEPH JOHNSON
WILLIAM EUGENE JOHNSON, with
Honors

WILLIAM CHARLES KARCHER, with
Honors
PAUL EDWARD KARLSTROM
BENNET DAVID LEVY
FRANK MIKE MASIOKAS
THOMAS PAUL McMAHON
EDWARD MEZNER, with High Honors
HAROLD ARTHUR MILLER
SHELDON ALFRED MORRISON
GARFIELD SIMON RAWITSCH
WARREN ARTHUR READ
JAMES CARL REDBORG
JOHN FLOYD ROBISON
EDWARD SHABSIN
GERALD ALVIN WEINSTEIN
ROBERT ERNEST WRIGHT

In Accountancy and Management

JOHN FREDERICK SHEA, with High Honors in Management

In Banking and Finance

THOMAS ROBERT BLUE

JOHN WARD FOLEY

DELMAR EUGENE BURGIN

ROBERT PARKER POPE

CLIFFORD RICHARD BUYS, with Honors

HARTWICK MERTON SWEET

In Commercial Teaching

CHARLES LANCE MANLEY

In Economics

ROBERT LUKE BILGER

JOHN MERLIN HUNTER, with Honors

JEANETTE LUCILLE HALL

In General Business

HOWARD WILLIAM ULREY

In Industrial Administration

CLARENCE STAFF AITKEN

MAURICE DESMIDT LANDIS

LAWRENCE PAUL JORDAN

JOSEPH VINCENT VALLERO

In Management

BARBARA ANNE AVISON

HERBERT HOLMES MOEDE

ERNEST IVAN BARKER

DAVID EMERSON OLSON

NATHAN GEORGE BATSAKIS

MARTIN TARBLE

ROBERT LEE CARSTENS

RICHARD FRANK THOMAS

EDWARD ETLO JACK GASBARRA

CHARLES AUGUST VOLLMER

JULIAN JOHNSON

WAYNE STANLEY WARREN

RAYMOND JAMES MICHALEC

In Marketing

BERNARD ALLEN BROWN

WILLIAM PAUL MASSOCK, JR.

KERMIT CHESTERFIELD BROWN

NORMAN HARRY PETERSON

RALPH THEODORE CLAUSEN

ROBERT EUGENE POLL

LAWRENCE HERMELE

ROBERT BALDRIDGE REEDY

FRANK JOHN JARONIK

RICHARD HUGH SCOTT

DONALD CLIFFORD JOHNSON

CHARLES EUGENE SCULLY

WILLIAM EVANS LAMBERT

DONALD WILLIAM WEIGHTMAN, with Honors

MARTIN MELVIN LEWIS

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Agricultural Engineering*

WILLIAM EDWARD GRAVES

OTTO EUGENE JOHNSON, with Honors

In Ceramics

RALPH CARL FRANKE

BERNARD KWATE

In Ceramic Engineering

ARTHUR JAMES DIPPOLD

MAX NELSON GRUNER

ROBERT WOLCOTT FORAKER

EARL RAY SMITH

WILLIAM WILSON GALBREATH, JR.

CHARLES LEROY TURNER

In Civil Engineering

JOSEPH COEL

CLYDE ERVIN KESLER, with High Honors

JOHN ROBERT DAVIS

RAYMOND VATER KOEHLER, JR.

CARL GRANT GRAHAM, JR.

ARNOLD FRED KOHNERT, JR., with Honors

DONALD EDWARD HARPER

ROBERT HOFMANN

LOWELL EDWARD LAMBERT
ERASMO MENDEZ, Jr.
ROBERT HENRY RANDALL, with Honors

OTTO WILLIAM SCHACHT, Jr., with High Honors
MEHMET NEJAT TOKAY

In Electrical Engineering

ROBERT EDWARD BLUDEAU
JAMES DAVID BRYAN
JOSEPH JOHN DEJONGHE, Jr.
EDWARD ROMAN DLUZEN, with Honors
GERALD GORDON DYKSTRA
MANDEL ESTRIN
PAUL ALEXANDER FREELAND, with Honors
ROBERT HOCKFIELD
DELBERT WARREN JONES, Jr., with Honors

SOL DAVID LARKS
LESLIE JAMES MAURER
CHARLES FRETZ McCANN
RICHARD SEYMOUR PINSLEY
CHARLES FRANK RENZ
HARRY BERNARD RUUD, with High Honors
MONROE HOWARD SHEPPARD
DONALD KEITH TAGGART
ROBERT LAYTON THING, with Honors
PRICE WICKERSHAM

In Engineering Physics

HARRY RAY BUCHANAN

CONRAD LEE LONGMIRE, with High Honors

In General Engineering

HOWARD AARON GORDON
WILLARD ARNOLD LINDAHL, with High Honors
HARRY GUSTAVE LUPINSKE, Jr.

CHARLES ARNOLD MEYER
WILLIAM ROBERT NOLTE
ARTHUR TWADDELL POPE
RAYMOND MICHAEL STANDAHAR

In Mechanical Engineering

ROBERT EDWARD ARMISTEAD
SILVEUS MONROE BAKER, with High Honors
KENNETH LEON BANDY
HARLAN DANIEL BAREITHER, with High Honors
ALBERT EDWARD BENOIST
RAYMOND HAROLD BOHMAN, with High Honors
WEIR EDWIN BRISTOW
WILLIAM FALLOWS BURNETT
MARK STUART CHRISTENSEN
THOMAS HENRY CLOKE, Jr.
ALFRED ERNST CORDUAN
HUBERT WAYNE DOBSON
CARL ELLISMAN
ROBERT CHARLES FAIRBAIRN
JOSEPH FRANK FALTA
AUGUST MOLKEY FROMM
ARTHUR PAUL GARST
CLARENCE JOSEPH GAUTHIER
HARRY OTTO GERSTUNG
EDWARD ANTHONY GODLEWSKI
GUS GEORGE GREANIAS
JACK PHILIP HEDLIN
ALLEN M. HENNINGSEN, with High Honors
OTTO EDWARD HINTZ, with High Honors

EWALD HOPPE, Jr.
DELMAR WILLIAM HUEGEL
JAMES WILBUR HUFF
BERNARD KASIK
FRED JOHN KRUBEL
GEORGE MCROBERTS LONG, with Honors
JAROCH LOSUVALNA
CLARENCE HARVEY McCLAY
JOHN GEORGE MCCLEISH
DESLE OTTO MILLER
JAMES BRUCE MINKLEY
RAY GEORGE MOLDT
ROBERT ELLSWORTH MOORE
LEE ERNST NICKELSON
WILLIAM KENNETH PEASLEY
ELMER JOHN RENNER
ARTHUR TAYLOR RICHARDSON, Jr.
ELDON JOHN SEAGRIST
ROBERT GAYLE SETTLE
EDWARD JOSEPH SNOWDEN
FINLAY JAMES STEWART
ROBERT GERRY TUELL, with High Honors
LUCIAN LEMOINE TURK
RALPH RICHARD WELLS
DONALD CORBRIDGE WILLARD

In Metallurgical Engineering

OLAF GUSTAV PAASCHE

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Agriculture*

GEORGE WILLIAM BUSEY
 JOHN PHILIP CHAPMAN
 HERBERT EZBON DEASON
 RAYMOND ELLERY DEASON
 GLENN EVERETT DOUGLAS
 HARRY EDWARD ENGEL, with Honors
 ERNEST EDWIN FECHTIG
 ALAN BLEYER HAMILTON
 WILLARD GLENN HARTSHORN, with Honors
 CHARLES KENNETH HAYS
 DEAN MCCURDY JACKSON
 MELVIN RUSSELL JANSSEN, with High Honors
 DONALD ROSS JOHNSON, with Honors
 ERNEST OWEN JOHNSON
 MITCHELL GEORGE KANE, with High Honors

WILLIAM EARNEST KENNEDY, with Highest Honors
 TOM IRVING LEWIS
 ROBERT FRANKLIN LONG, with Honors
 CHARLES VANCE MAUNEY
 ALBEN THEODORE MYREN
 WALTER HAROLD NEAL
 ROBERT OLAF NESHEIM, with Highest Honors
 JACK C. RICHMOND
 ARTHUR GLEN SMILEY
 RAYMOND ARTHUR SMITH
 RALPH MERLE STIVERS
 JOHN HENRY WEHRLY, JR.
 JOHN HUGH WHALEN
 WALTER LEWIS WHEELER, with Honors
 ANDREW ALBERT WICKLEIN
 DELMAR BLAINE ZUMWALT

In Home Economics

BARBARA ANN BARROW
 BETTY JEAN BENSON
 LOIS STONEBRAKER BROWN
 ELIZABETH POE BAILEY BURTON
 PEARL IRENE EDWARDS
 MARGARET SUZANNE FLYNN
 CAROLYN BERGER GOUWENS
 RUTH ELIZABETH VARNER GRAHAM

HOPE DARLEEN HOTCHKISS
 BELVA BEULAH HOWERTON
 MARY KATHERINE RYALL KOENIG
 HELEN ADELENE MYERS
 CHARLOTTE CASTLE NEAL
 RUTH MARIE PETERS, with High Honors
 FRANCES MAY ROSKE

In Dairy Technology

NORMAN SAUL BECK

JOHN ALBIN ANTHONY PINKOS

In Floriculture

GEORGE ELMER HARMS

COLLEGE OF EDUCATION**Degree of Bachelor of Science***In Education*

MARTHA LOU BAKER
 LOUISE BURK
 WAYNE EDWIN CHAMPION
 KATHERINE KAM-HO CHANG
 KATHLEEN KAM-LIN CHANG
 ALICE GENEVRA CUTRIGHT
 EDWARD CLARENCE DRESSELHUYS
 JACK LYLE EYERLY, with Honors in Mathematics
 LEONE HUGHES
 JOAN MARGARET MALACH
 DOROTHY ANGELENE MANN
 EDNA EUDORA MARR, with Honors in English
 PATRICIA ANN SARA MCGOWAN

RUDY NOVAK, with Honors in Education and Physical Education
 LEONA MARIE RAHN
 DOROTHEA ELIZABETH RENTFRO
 WILMA CAROLYN RINGENBERG
 KENNETH EUGENE ROLL
 MARY FRANCES ROSS
 ROLAND FRANCIS SCOTT
 ELEANOR IRENE STRAIN
 RICHARD WELCH SUBLETT
 ELEANOR RUSSELL SWISHER
 AUGUSTA LOUISE CARLSON TODD
 HELEN DILLON TURNER
 FRANK ANTHONY URBANCEK
 NANCY BROSIUS WEISIGER
 FLORENCE ANN ZENCANARO

In Industrial Education

WARNER WITHAM GODDARD

ADOLPH ALEXANDER LAGODA

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architectural Engineering*

FREDERICK JOHN BROCKOB

ALFRED DEAN TAYLOR, with Honors

CARL ALFRED EDSTROM

DALE EXSTROM THUMAN

WILLIAM GRAY POTTER, with Honors

In Architecture

JACK SHERMAN BAKER, with Honors

DOUGLAS ELSWORTH BARNETT

In Music Education

MAYER HIRSCH CHANNON

PHOEBE CHARLOTTE VESTAL

RENO FRANK JAMES HARMS

JAMES EDGAR WHITESIDE

WILLIAM OSCAR KUYPER

Degree of Bachelor of Music

SARAH JEAN GRAY

Degree of Bachelor of Fine Arts*In Industrial Design*

DONALD LeROY

LEE FRED ROST

ROBERT MOLDAFSKY

THOMAS MARTIN STEINBACH

EDWARD EMMETT MURPHY, III

SCHOOL OF JOURNALISM**Degree of Bachelor of Science***In Journalism*

EDITH MAY DYER, with Honors

LAURA ANGELA AGNES MAJEWSKI

WILLARD MYRON HUEY

DONALD GRAHAM McLEOD

IRA EDWIN HYMEN

MORRIS MINDEL

SIDNEY WALTER KAHN

GEORGE FRANK RIGOTTI

ROBERT BROWNING LAHLEIN

IRVING ALBERT ZIPPERSTEIN

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

THOMAS ALLEN GORDON

ARMOND HAROLD SEIDLER

MELVIN HENRY GRUENSFELDER

LUELLA FRANCES STONE

ANITA LUCILLE KOZAK

MARTHA JANE STROPE

*Degrees Conferred February 1, 1943, in Chicago***COLLEGE OF MEDICINE****Degree of Doctor of Medicine**

KENNETH HIRSCH FEINBERG

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 20, 1943



The annual meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10:30 a.m. on Saturday, March 20, 1943.

The following members were present: President Meyer, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. Nickell. Dr. Luken and Mr. McKelvey were present for the first time as members of the Board.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and during part of the day, Mr. Irvin L. Porter, Treasurer, Judge Sveinbjorn Johnson, Counsel, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 20, 1943.

On motion of Mr. Jensen, the minutes were approved as printed on pages 265 to 298 above.

MR. PARK LIVINGSTON ELECTED PRESIDENT OF THE BOARD

On motion of Dr. Luken, Mr. McKelvey was made chairman of the meeting for the election of a president.

Mr. Karraker nominated Mr. Park Livingston, of Chicago, for the office of President of the Board for the ensuing year.

On motion of Dr. Meyer, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Livingston as President. The ballot was cast, and Mr. Livingston was declared elected President of the Board.

Mr. Livingston took the chair and expressed his appreciation of the honor.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Davis, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Dr. Meyer, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mrs. Grigsby nominated Mr. Chester R. Davis, and Mr. Fornof nominated Mr. Frank A. Jensen, to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mrs. Grigsby, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Davis and Mr. Jensen as members of the Executive Committee. The ballot was cast, and Mr. Davis and Mr. Jensen were declared elected.

MR. IRVIN L. PORTER ELECTED TREASURER

On motion of Mr. Davis, Mr. Irvin L. Porter of Chicago, was elected Treasurer for two years, under the same conditions of bond as at present.

TREASURER'S BOND

On motion of Mr. Karraker, the amount of the Treasurer's bond was fixed at \$1,000,000.

On motion of Mr. Davis, the Finance Committee was instructed to see that the Treasurer secure a satisfactory bond, and to report it to the Board for record.

AUTHORITY TO RECEIVE MONEY

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

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

DELEGATION OF SIGNATURES

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

Resolved, that the President and Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as

President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to C. C. DeLong in Urbana, and to J. E. Milizen, to J. F. Knight, and to F. W. Janke in Chicago, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. A. Webber and to H. F. Thornes, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with the regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling, to Anna L. Neuber, and to Maude Archdeacon, all in Urbana, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board; and he is further authorized to delegate to G. R. Moon and Velma M. Davis, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor.

Be it further resolved, that the First National Bank of Chicago as a designated depository of Irvin L. Porter, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of any two of the following: Park Livingston, President, and H. E. Cunningham, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation.

And be it further resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

AUTHORITY FOR JOINT SIGNATURES (UNIVERSITY AND FOUNDATION)

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

Be it resolved, that the Comptroller of the University, or an agent duly deputized by him, be and he is hereby authorized to sign on behalf of the University, jointly with the designee of the University of Illinois Foundation, any and all checks or drafts, including drafts in informal or letter form, against any funds at any time standing to the credit of said Foundation in an account with the First National Bank of Chicago entitled "University of Illinois Foundation Men's Residence Hall Construction Account"; the said bank account and the said joint signatures on withdrawals being covered by a certain Trust Agreement creating the University of Illinois Residence Hall Building Trust involving the construction and equipment of a residence hall at the University of Illinois in Champaign, Illinois.

At this point, President Livingston requested Mr. Davis to take the chair, and withdrew for a short time to telephone.

STANDING COMMITTEES

In accordance with the By-Laws, the standing committees, appointed by President Livingston on April 2, 1943, are printed here:

Agriculture:

KARL A. MEYER, Chairman
ORVILLE M. KARRAKER
FRANK H. MCKELVEY

Alumni:

JOHN R. FORNOF, Chairman
KARL A. MEYER
CHESTER R. DAVIS

Athletic Activities:

CHESTER R. DAVIS, Chairman
FRANK H. MCKELVEY
FRANK A. JENSEN

Buildings and Grounds:

FRANK H. MCKELVEY, Chairman
MRS. HELEN M. GRIGSBY
JOHN R. FORNOF
MARTIN G. LUKE
KARL A. MEYER

Chicago Departments:

MARTIN G. LUKE, Chairman
KARL A. MEYER
CHESTER R. DAVIS

Civil Service and Employees:

FRANK A. JENSEN, Chairman
JOHN R. FORNOF
ORVILLE M. KARRAKER

Finance:

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

General Policy:

CHESTER R. DAVIS, Chairman
MARTIN G. LUKE
FRANK A. JENSEN

Patents:

MARTIN G. LUKE, Chairman
KARL A. MEYER
CHESTER R. DAVIS

Student Welfare and Activities:

MRS. HELEN M. GRIGSBY, Chairman
FRANK A. JENSEN
JOHN R. FORNOF

APPOINTMENT OF MR. CHESTER R. DAVIS AS A TRUSTEE OF THE RETIREMENT SYSTEM

President Livingston on March 29, 1943, notified the Secretary of his appointment of Mr. Chester R. Davis to serve until 1949 as a member of the Board of Trustees of the University Retirement System of Illinois.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

LEAVES OF ABSENCE

(1) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

PETER HANSEN, Laborer in the Department of Horticulture, leave with full pay from December 19, 1942, to March 20, 1943, inclusive, because of illness.

OSCAR F. WEBER, Professor of Education, sick leave with pay from February 1 through March 31, 1943, or until such previous date as he may be able to return to duty.

WILLIAM G. HILL, Associate Professor of Music, sick leave with full pay from February 8 through April 30, 1943.

MARGARET L. BERG, Assistant in French, sick leave with pay from February 8 to March 15, 1943.

MRS. LOUISE S. FRED, Medical Social Worker in the Department of Psychiatry, leave without pay from April 1 through August 31, 1943, with the understanding that the leave may be extended at a later date for one month, beginning September 1, in order that she may conduct certain work at the Chicago Institute for Psychoanalysis.

J. G. WORSHAM, Carpenter in the Physical Plant Department, leave with full pay from January 19 to March 12, 1943, inclusive, because of illness.

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

ALFRED D. HUSTON, Assistant Professor of Speech, Assistant to Director of University Extension, and Supervisor of Speech Aids Service, from February 26 through August 31, 1943, for service in the Army. (Professor Huston was previously granted leave, without pay, from December 15, 1942, through August 31, 1943, for service in the Office of Price Administration.)

RUSSELL E. POULSEN, Operator of Electrocardiograph, in the College of Medicine, from January 1 through August 31, 1943.

ROBERT NIESMAN, Elevator Operator, Chicago Physical Plant, from January 10 through August 31, 1943.

STANLEY WALLACE TERRILL, Assistant in Animal Husbandry, from February 1 through August 31, 1943.

RODERICK WHARLEY SPENCE, Associate in Chemistry, in the College of Pharmacy, from February 8 through August 31, 1943.

ANNABEL WHEELER, Senior Clerk-Stenographer in the Department of Surgery, from February 18 through August 31, 1943.

PAUL W. GREELEY, Assistant Professor of Surgery, from February 20 through August 31, 1943.

IRVING B. RICHTER, Instructor in Pediatrics, from March 1 through August 31, 1943.

SERAL IVAN WARREN, First Assistant in the Department of Agricultural Economics, from March 1 through August 31, 1943.

JOSEPH FLORENCE, Assistant in Medicine, from March 1 through August 31, 1943.

THOMAS A. BLEDSOE, Assistant in English, from March 1 through August 31, 1943.

ARTHUR J. CARR, Assistant in English, from March 1 through August 31, 1943.

LEWIS W. WOODRUFF, Assistant Professor of Medicine (Rush), from March 1 through August 31, 1943.

ABRAHAM ALVIN WOLF, Assistant in Pediatrics, from March 1 through August 31, 1943.

LOUIS S. VARZINO, Instructor in Orthopaedics (Rush), from March 1 through August 31, 1943.

JACOB A. GLASSMAN, Instructor in Anatomy, from March 11 through August 31, 1943.

CLIFFORD HENRY PETERS, Assistant in Medicine, from April 1 through August 31, 1943.

JOSEPH C. RHEINGOLD, Assistant Professor of Psychiatry, from April 1 through August 31, 1943.

CHARLES E. NOWELL, Assistant Professor of History, from April 16 through August 31, 1943.

ALFRED W. BOOTH, Instructor in Geography, from April 1 through August 31, 1943, for work in the Far Eastern Section, Office of Strategic Services.

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

APPROPRIATION FOR VISIT OF THE GENERAL ASSEMBLY

(2) It is customary for the General Assembly of Illinois during each regular session to make a biennial visit and inspection of the University of Illinois. The cost of this inspection has always been met by the University. I recommend that an appropriation of \$1,000 be made from the General Reserve Fund to the President's Office for the expenses of the 1943 visit and inspection by the General Assembly. The dates of the inspection are determined by the General Assembly, and this year the visit will be after the middle of April.

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

**APPROPRIATION TO PRESIDENT'S OFFICE
FOR OPERATING EXPENSES**

(3) The appropriation made to the President's Office for its operating expenses for the fiscal year 1942-1943 will not be sufficient to cover necessary expenditures. This is due to: (1) The increased demand upon the President's Office for various services as a general result of the war—the Army and Navy programs, the confidential research work carried on by the University for the Federal Government, and incidental activities—require a great deal of correspondence and paper work. (2) The survey by Booz, Fry, Allen, and Hamilton and the investigations by the General Advisory Committee and the American Council on Education, authorized by the Board of Trustees, required a great deal of service on the part of the President's Office as well as other University departments. (3) The volume of general correspondence handled by the President's Office, both within and outside the University, has greatly increased as a result of problems created by the war.

Accordingly I recommend that a supplementary appropriation of \$2,500 be made from the General Reserve Fund to the President's Office for its operating expenses for the fiscal year 1942-1943.

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

**ADDITIONAL APPROPRIATION FOR EXPENSES OF SURVEY
BY AMERICAN COUNCIL ON EDUCATION**

(4) On July 25, 1942 (Minutes, page 22), the Board of Trustees appropriated \$4,000 for the expenses of the American Council on Education Survey of the University of Illinois, this being based on a preliminary estimate of the cost. After the Survey Commission was appointed and began its work, it became clear that the survey would have to be more extensive than was originally contemplated and a supplementary appropriation of \$2,000 was made by the Board on October 17, 1942 (Minutes, page 103), to cover the additional expenses, making a total of \$6,000.

The American Council on Education has advised that the total expenses of this survey, including the editorial work on the report which is now being put into final shape, will total \$6,496.25. Consequently an additional appropriation of \$496.25 should be made to reimburse the Council in full for all expenses. I recommend that this amount be appropriated from the General Reserve Fund.

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

EASEMENT OF WAY ACROSS SHIVELY FARM

(5) In March, 1941, the University acquired a mortgage on certain land in Champaign County as an investment of endowment funds. The land is owned by Frank, Beatrice, and Minerva C. Shively.

An adjoining tract is owned by Homer H. and Mamie A. Keller, who desire to give a mortgage on it to the Equitable Life Assurance Society. This tract of land has no access to the public highway but corners on another tract on the highway owned by the Kellers. The Society requests an easement of way across the corner of the Shively tract. The Shiveleys have executed such an easement, and the Board of Trustees is requested to consent to this execution.

A resolution for this purpose has been approved by the University Counsel, and its approval by the Board as authorization for the execution of the easement is recommended by the Comptroller.

On motion of Mr. Nickell, the execution of this easement was

authorized as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mr. Livingston.

RATION BANK ACCOUNTS

(6) The rationing of foods makes it necessary to open ration bank accounts. It is the plan of the University to open one with Busey's State Bank for the Navy accounts, a second one with the Trevett-Mattis Banking Company for the University departments, and a third for Army accounts if and when we have Army personnel. The Chicago departments will need at least one such account.

In order to open these accounts a resolution is needed on the part of the Board of Trustees. For this purpose the attached resolution is submitted by the Comptroller. I recommend approval.

The Comptroller commented on this matter, and stated that it did not involve deposits of money.

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

Resolved, that the Comptroller be instructed to arrange for ration bank accounts as defined in General Ration Order No. 3 in the name of the Board of Trustees of the University of Illinois, with such bank or banks as he may select for the purpose, which bank or banks shall act as an agency of and under the direction and supervision of the Office of Price Administration and shall be responsible only to the Office of Price Administration; that such officers or employees as he shall designate be authorized on behalf of the University of Illinois to sign ration checks as defined in said Order; to endorse ration checks, or other ration evidences, owned, and held by the University of Illinois for deposit in the said bank or bank accounts; and

Further resolved, that the Comptroller shall certify to said bank or banks and the Office of Price Administration the names of such officers and employees and shall from time to time hereafter, as changes in the personnel are made, immediately certify such changes to the bank or banks and the Office of Price Administration; and

Further resolved, that such bank or banks be and are hereby authorized to receive and honor all ration checks signed in accordance with this resolution and such certification by the Comptroller; and

Further resolved, that the foregoing resolution shall remain in full force and effect until written notice of its amendment or rescission shall have been received by said bank or banks; and

Further resolved, that the foregoing authorization and resolutions shall apply to any and all ration bank accounts which the University of Illinois now is or may at any future time be required or authorized by the Office of Price Administration to open or maintain, without further authorization from this Board; and

Further resolved, that the Comptroller be, and he is hereby authorized and directed to certify to said bank or banks and to the Office of Price Administration the foregoing resolution and that the provisions thereof are in conformity with the Charter and By-laws of the Board of Trustees of the University of Illinois.

At this point, President Livingston returned and resumed his chair.

PURCHASE OF LAMBS

(7) The Comptroller recommends that the following purchase, submitted by the Purchasing Agent, be authorized: About 175 shorn feeding lambs, averaging about 65 lbs. each, from Texas Livestock Marketing Association, at an estimated cost of \$1,500.

I recommend approval.

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
FEBRUARY 10 TO MARCH 10, 1943**

(8) The Comptroller's report of contracts executed:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by University</i>	<i>Date</i>
American Wrecking Company	Wrecking buildings on University property on Wood and Taylor Streets, Chicago	\$400	February 6, 1943

This report was received for record.

**ADJUSTMENTS IN CONTRACT FOR GENERAL WORK
IN RESEARCH AND EDUCATIONAL HOSPITALS**

(9) The Physical Plant Department finds that additional items of remodeling and rehabilitation in the Research and Educational Hospitals are needed and proposes that additional work be covered by an increase in the contract with the Mueller Construction Company, approved by the Board on July 25, 1942 (Minutes, page 19). Certain major additions to this contract were approved by the Board on February 20, 1943 (Minutes, page 268). The new items are as follows:

Remodeling of Child Research Clinic, including installation of dental units and additional laboratories, small X-ray unit.....	\$1 439
Changes in cashier's counter and setting for safe.....	31
Additional painting in basement and first floor.....	431
Additional electrical work.....	141
<i>Total New Items.....</i>	<i>\$2 042</i>

Because services of several trades are involved, and because the Mueller Construction Company already has a contract for work of all of these types, the Physical Plant Department requests that the additional service be covered by change orders in this contract. Fixed price estimates have been submitted by the Company and have been checked by the Physical Plant Department.

Since the original contract was for \$44,783 and the previous orders were for \$18,691.81, this order for \$2,042 will make the total amount \$65,516.81.

The Comptroller recommends approval, and I concur.

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

PURCHASES AUTHORIZED

(10) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. One special laboratory-type clay-auger extrusion machine for the Mechanical Engineering Department, for use in cooperative contract with the Illinois Clay Products Company for the study of bonding clay properties, from Chambers Bros. Company, at their price of \$1,500, f.o.b. Philadelphia.

2. Steel plates and channels for the Civil Engineering Department, for use in cooperative research contract on welded joints, from the American Bridge Company, the only concern able to bid on the entire order, at their price of \$2,285, f.o.b. Urbana.

3. One lot of special chemicals for the Chemistry Department for use in the cooperative research program on amino acids, from Merck and Company, at a price of \$3,088.56, f.o.b. Rahway, New Jersey.

4. Two thousand gallons of lead-mixing oil, in five-gallon cans, for use by the Physical Plant Department in connection with the exterior painting program, spring and summer, 1943, from National Lead Company, the lowest bidder, at a price of \$2,360.

5. Forty thousand pounds of soft paste white lead, in 100-pound kegs, for use by the Physical Plant Department in connection with the exterior painting program, spring and summer, 1943, from Sherwin-Williams Company, the lowest bidder, at a price of \$3,720 less 2% for cash in ten days.

6. One hundred thousand copies of Illinois Circular 522, "An Illinois Garden Guide," for Extension Service in Agriculture and Home Economics, from the Recording and Statistical Corporation, the lowest bidder, at \$2,461.45.

On motion of Mr. Nickell, this report was received for record, and the Comptroller's action in authorizing these purchases was approved and confirmed.

APPOINTMENTS TO BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(II) I nominate the following for the Board of Directors of the University of Illinois Athletic Association, to serve until the annual meeting of the Board of Trustees in March, 1944, or until such subsequent time as their successors shall have been appointed.

Faculty

ROBERT B. BROWNE, Director of University Extension and Director of the Summer Session.

LESLIE E. CARD, Professor of Poultry Husbandry.

GEORGE B. WEISIGER, Professor of Law.

DONALD L. KEMMERER, Assistant Professor of Economics.

Alumni

WALDO B. AMES, Class of 1917, Insurance Broker, 175 West Jackson Boulevard, Chicago.

CHARLES WHAM, Class of 1912, Attorney, Centralia.

LOWELL A. SPURGEON, Class of 1938, Personnel Director, Mechanics Universal Joint Division, Borg-Warner Corporation, Rockford.

Four years ago, in a reorganization of the Board of Directors of the Athletic Association, when the number of directors was increased from five to seven, the Board of Trustees decided on a policy of making periodical changes in the personnel of the Board of Directors to diversify faculty and alumni representation. This is done by appointing one new faculty and one new Alumni Association member each year, these replacing the two members who have served the longest. Messrs. Weisiger and Wham are the newest members, having been appointed in 1942. Messrs. Browne, Card, and Ames were appointed in 1941 when there was a complete change in the personnel of the Board of Directors due to the resignation of all of their predecessors.

As new members, I am nominating Assistant Professor Donald L. Kemmerer of the Department of Economics to replace Dean M. T. McClure of the College of Liberal Arts and Sciences, and Mr. Lowell A. Spurgeon, Class of 1938, to replace Mr. Charles W. Vail, Jr., Class of 1922, Attorney, Chicago. Messrs. McClure and Vail also were appointed in 1941 and have therefore served approximately two years.

Professor Kemmerer is a graduate of Princeton University, A.B., 1927, A.M., 1931, and Ph.D., 1934. He has also studied abroad at Lausanne University, Berlin University, and at Harvard and Stanford Universities. In the summer of 1925 and also from February, 1928, to July, 1929, he served as Assistant Secretary of a United States Financial Commission to Chile and China, respectively. He served in a similar capacity to Poland in the summer of 1926. From 1934 to 1937 he was on the faculty of Lehigh University as Instructor in Economics. He has been a member of the faculty of the University of Illinois since 1937. Professor Kemmerer has the interest in and an understanding of athletics which is essential for effective service on the Board of Directors of the Athletic Association.

Mr. Lowell A. Spurgeon was graduated from the University of Illinois in June, 1938, with the degree of Bachelor of Arts. He was on the freshman varsity football squad and on the varsity football squad in his sophomore, junior, and senior years, being captain the last year. He was also on the freshman varsity track squad, and on the varsity track squad in his sophomore and junior years. During his senior year he also served on the Board of Directors of the

Y.M.C.A. Following his graduation he was a Coach and Assistant Dean of Men at the East High School, Rockford, for three or four years, and is now Personnel Director of the Mechanics Universal Joint Division, Borg-Warner Corporation, Rockford, Illinois. Mr. Spurgeon is a young man of excellent character and was one of the prominent student leaders during his undergraduate years.

Mr. Davis presented this matter.

On motion of Mr. Davis, these Directors were appointed as recommended.

PURCHASE OF RARE BOOKS BY JOHN MILTON

(12) The University Library has an opportunity to purchase from the Scribner Book Store in New York a collection of 19 first editions (1608-1674) of works written by John Milton, at a price of \$9,900 for the lot. Such rare first editions seldom are on the market. The collection includes the *Comus* "A Maske Presented at Ludlow Castle, 1634," which is so rare that the University may never have another opportunity to purchase it. This single work has sold at auction for as much as \$21,500. The Scribner's copy of the *Comus* alone has recently been offered for sale at \$10,500, so that in terms of book value the purchase of 19 items for less than the quotation on the *Comus* is an excellent bargain. So far as is known, only four copies of the *Comus* remain in private hands. Two of these are earmarked for Harvard University, one for Georgetown, and the fourth is the copy the University is considering.

A detailed list of the items in this collection, and the list price of each, is herewith given to the Secretary for record.

Funds are available for this purchase as follows: \$3,900 from the University Library budget assignment for acquisitions, and \$6,000 assigned by the University Research Board from Graduate School research funds.

The purchase of this collection is strongly recommended by the Director of the Library, by the Chairman of the University Senate's Library Committee, and by Professors T. W. Baldwin and H. F. Fletcher of the Department of English, both of whom are nationally eminent authorities on the Milton and Shakespeare periods of English literature.

I recommend that this purchase be authorized.

On motion of Mrs. Grigsby, this purchase was authorized as recommended.

ADDITION TO CONTRACT FOR CONSTRUCTION OF SANITARY ENGINEERING LABORATORY

(13) On January 23, 1943 (Minutes, page 238), the Board approved a contract with King & Petry, the lowest bidders, for construction of the Sewage Research Laboratory which is now to be known as the Sanitary Engineering Laboratory. The amount of the original contract was \$31,500, and the amount assigned to the project was \$45,000. When the specifications for bids were drawn, insulation of the roof was considered but was not included, as it was not then certain that there would be sufficient funds for the purpose.

The Physical Plant Department now recommends an addition to this contract to provide and install roof-insulating material in accordance with specifications. A fixed price estimate of \$1,040 has been submitted by the contractor and checked and approved by the Physical Plant Department. The Comptroller recommends approval, and I concur.

On motion of Dr. Meyer, this addition to the contract was approved.

ADDITION TO CONTRACT FOR EQUIPMENT OF ATMOSPHERIC ENVIRONMENT RESEARCH LABORATORY

(14) On December 16, 1941 (Minutes, page 719), the Board of Trustees approved a contract with the Vilter Sales Construction Company, the lowest bidder, for the installation of air-conditioning equipment for the atmospheric environment research in the College of Medicine at a price of \$4,994.

The original contract depended on the use of city water to carry out a part of the required cooling. Because operation of the system is desired through the entire year and the city water system does not aid in cooling during the summer months, it is proposed to install a booster cooler so as to provide the necessary additional cooling to maintain -20° F. temperature which now must be provided throughout the year in connection with a war research project now in progress.

The original contractor has submitted a fixed price estimate of \$3,726 to include all work necessary to make the new installation and conversion. This estimate has been checked by the Physical Plant Department and is considered satisfactory. The Comptroller recommends an addition of this amount to the original contract. I concur in this recommendation. Funds are available for this additional work.

On motion of Mr. Jensen, this addition to the contract was approved.

AUTOMOBILE INSURANCE

(15) Insurance on University automotive equipment expires April 5, 1943. On the basis of bids received, the Purchasing Agent and the Director of the Physical Plant Department and the Comptroller recommend that insurance for comprehensive public liability, property damage, and damage to equipment, for 69 passenger cars, 55 trucks, 6 federal-owned trucks, and 3 military trucks used in University activities, be placed with the American Automobile Insurance Company, St. Louis, through Frank Smith Agency, Urbana, the lowest bidder, at a cost of \$1,725.11. I recommend approval.

On motion of Mr. Nickell, this insurance was placed as recommended.

APPROPRIATION TO THE DEPARTMENT OF ELECTRICAL ENGINEERING

(16) The Department of Electrical Engineering requests a special appropriation of \$4,500 for repair of electrical instruments (approximately 110 pieces of equipment) which are out of order. The Department will be called on to give instruction in the advanced phase of the Army specialized training program for electrical engineering specialists and also service courses for chemical engineers, civil engineers, and mechanical engineers. This will be in addition to its regular educational program for civilian students. The repairs should be made because it is practically impossible to buy new equipment without the highest priority rating. There is an unexpended balance of approximately \$1,170 in the College of Engineering special equipment fund which the Dean recommends be released for this purpose. I concur and recommend further that a special appropriation of \$3,300 be made from the General Reserve Fund to the Department of Electrical Engineering for repairing electrical instruments.

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

ADDITIONAL APPROPRIATION FOR THE DEPARTMENT OF DAIRY HUSBANDRY

(17) Because of additional obligations placed on the Department of Dairy Husbandry in connection with the messing requirements of the Naval training units, and because of increase in the price of feed, the Department of Dairy Husbandry requires additional appropriations to cover its operations for the current fiscal year. The income of the Department which is available to meet this budget also has increased beyond the budget estimate in an amount sufficient to cover the major portion of the increased expenditures. The Head of the Department and the Dean of the College of Agriculture request, and the Comptroller recommends, that excess receipts totaling \$11,500 or so much

thereof as may be realized, be appropriated to the Department of Dairy Husbandry for the following purposes:

Wages.....	\$ 1 002
Other current expense.....	2 216
Equipment.....	8 282
<i>Total</i>	<u>\$11 500</u>

I concur in this recommendation.

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

INSULATION OF ATTICS

(18) The Director of the Physical Plant Department requests the release of funds in the amount of \$12,500 from the State appropriation for building remodeling, to insulate attics in various University buildings. The project is an appropriate one in the interest of saving on operating expenses.

I recommend that (1) funds be appropriated from the General Reserve Fund for this work in the amount indicated, (2) the Physical Plant Department be authorized to prepare specifications and advertise for bids, (3) the contract be awarded to the lowest responsible bidder or bidders so that the work can go forward as rapidly as possible.

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

MERGER OF DEPARTMENTS OF PHYSIOLOGY AND ZOOLOGY

(19) The Dean of the College of Liberal Arts and Sciences recommends that the Departments of Physiology and Zoology be combined, to be known as "The Department of Zoology and Physiology," effective September 1, 1943. He further recommends that Professor C. G. Hartman, who is now head of each of the two separate departments, be appointed Head of the Department of Zoology and Physiology, effective September 1, 1943.

I recommend approval.

On motion of Mr. Fornof, this merger was authorized and the appointment made as recommended.

ADDITIONAL APPROPRIATION TO BUSINESS OFFICE

(20) The Comptroller requests additional funds for the Business Office to meet extra and unanticipated expenses due to additional work and new records required as a result of the Federal Victory Tax which must be deducted monthly from all salaries. The total amount needed for the balance of the current fiscal year is \$4,800, of which approximately \$3,200 will be for non-recurring expenditures and \$1,600 for operating expenses.

These additional expenditures were not anticipated in the preparation of the budget estimates for 1943-1945. This additional work will require a permanent increase in the budget of the Business Office of approximately \$3,200 a year based on present estimates of operating expenses effective July 1, 1943. The exact amount needed will be determined more accurately after a few months experience with the system. It appears likely that before July 1 some further changes in the Federal law will be made, but it is impossible to foretell at this time the effect of such changes upon the Business Office budget.

I, therefore, recommend that an appropriation of \$4,800 be made at this time from the General Reserve Fund for the balance of the current fiscal year. On or before July 1, the situation will be reviewed and an appropriate recommendation for this service will be made.

The Comptroller commented on this matter.

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

LAPSING OF APPROPRIATION FOR BAND BUILDING

(21) The following letter from the Comptroller is a memorandum of a conference which the President of the University had with Director A. A. Harding of the University Bands, Director C. S. Havens of the Physical Plant Department, Mr. E. L. Stouffer, Architect in the Physical Plant Department, and Mr. Lloyd Morey, the Comptroller, on March 17 to discuss the status of the appropriation made for the biennium of 1941-1943 for the construction of a new Band Building.

As stated in this letter, it is the recommendation of the officers of the University concerned that this appropriation be permitted to lapse unused for the reasons indicated. I further recommend that the Board of Trustees go on record at this time approving the Band Building as the first new building for which funds will be requested in the future when it is possible to proceed with such construction work.

March 18, 1943

DEAR PRESIDENT WILLARD:

I am submitting this memorandum of a conference with you, participated in by Directors Harding and Havens, Mr. Stouffer and myself, on the question of the disposition of the unexpended balance of the State appropriation for the current biennium for the new Band Building, \$125,000.

About \$119,000 remains unexpended in this appropriation. The expenditures made consist of those incident to the preparation of detailed plans and specifications for the building. The appropriation expires, unless re-appropriated, on September 30, 1943. It is impossible to carry out the construction of the building between now and that time on account of government restrictions. The problem is presented as to whether the appropriation shall be allowed to lapse or whether a re-appropriation shall be requested, or whether the balance shall be used for other purposes as the Appropriation Act permits.

The appropriation was made before a detailed study of requirements was completed. Consequently it was only a general estimate. It is now found that to construct the building and provide the facilities needed and in the location desired (which will be the present location and thus involves moving the present structure for continued temporary use during the period of construction) will require an outlay of \$175,000. Consequently, even though the present balance is re-appropriated, an additional appropriation of about \$50,000 would be necessary to carry out the project.

The State administration is not looking with favor on capital appropriations for the coming biennium. The administration is recommending that this division of the State make plans for post-war capital projects, and when the war ends early consideration will be given to provision for them. Since there is no certainty as to whether this project can be carried on during the coming biennium, it appears doubtful whether the administration would favor the impounding of the balance in the present appropriation. Even if that were done the building could not be completed without an additional appropriation which doubtless could not be secured at this time.

While the Appropriation Act would permit the use of this fund for other purposes, there are no projects of pressing necessity for which the money is urgently needed at this time and which can be carried out under present federal restrictions. It is believed that the restoration of the Band Building appropriation can be accomplished most readily if the entire balance in the appropriation is permitted to lapse and then a request for its reinstatement with the added amount necessary to cover it adequately is again made as a Number 1 item at the earliest appropriate opportunity.

In view of all these considerations it was the conclusion of the group mentioned that it should be recommended to the Board that the unexpended

balance in the biennial appropriation of \$125,000 for the Band Building be permitted to lapse unused and that if this recommendation is approved by the Board, the Board be requested to do so with the understanding that this action is taken only because of war conditions and that at the first opportunity a new appropriation for the amount required to construct the building will be requested and that such request will be among the first proposals of the kind to be presented.

Cordially yours,

LLOYD MOREY
Comptroller

On motion of Mr. Davis, it was declared to be the sense of the Board that it would give prime consideration to the erection of a Band Building as soon as the resumption of a building program becomes possible.

TRANSFER OF ASSETS OF WOMAN'S LEAGUE

(22) The Woman's League was for many years an association of individuals, but last year it was incorporated. With the reorganization of student activities, approved by the Board of Trustees, the Woman's League has been dissolved. The League has already given the University \$1,000 as a Woman's League Fund for needy women students and has given the Woman's Group System, a subsidiary which formerly operated through Woman's League, \$200, this money being deposited in the Student Organizations Fund for the use of the Woman's Group System.

The remaining assets, consisting of cash, government bonds, furniture, and other personal property, representing an estimated aggregate value of \$8,400, will be turned over to the Board of Trustees. The League has requested that the sum represented by cash and securities is to provide a Woman's League Fund for Women Students. The furniture and equipment are now in the former Woman's League room in the Illini Union Building and have been turned over to the University for use in that building, and the furniture in cooperative houses is to be given to the University for continued use therein.

Prior to its dissolution, Woman's League resorted to a friendly suit in Circuit Court asking court approval of the disposition of its funds as a protection of the individuals in Woman's League against possible objections and lawsuits. The Court has approved the transfer of its assets to the University to be used in conformity with the objects and purposes for which Woman's League, Inc., was formed, to wit: to promote the interests of women students at the University of Illinois, and to further a sense of unity and responsibility and help elevate the standards of scholarship and character among them. I report this to the Board for record with the recommendation that the assets be accepted to accomplish the foregoing purposes and objectives by such means as in the judgment of the Board shall seem most appropriate and advantageous in the cases of the individuals and groups directly concerned at any given time, and that at this time they be disposed of as above indicated.

On motion of Mrs. Grigsby, this report was received for record and the gift of the Woman's League was accepted as recommended.

EXECUTIVE SESSION

At this point, the Board went into executive session for the consideration of matters presented by the President of the University and by committees of the Board.

HARRY G. AND HARRIETTE A. WRIGHT ESTATES

(23) The decision of the Supreme Court of Illinois in the case of *The People ex rel. The Board of Trustees of the University of Illinois et al., Petitioners, v. George F. Barrett, Attorney General, et al., Respondents*, holding that the Board of Trustees of the University of Illinois has the right to employ its own counsel, was made final when the Court denied the petition of the Attorney General for a rehearing on March 11, 1943.

This decision establishes the right of the Board of Trustees to request the return of all papers relating to the Harry G. and Harriette A. Wright estates, and to institute whatever steps may be necessary to protect the public interests in these estates. The University Counsel should, therefore, be instructed and authorized to make request for such papers at the Attorney General's Office.

On motion of Mr. Nickell, the University Counsel was instructed to request the return by the Attorney General of all papers relating to the Harry G. and Harriette A. Wright estates; and Mr. Davis, Dr. Luken, and Dr. Meyer were appointed a special committee to secure all the facts in this case and to make a recommendation to the Board.

ADJUSTMENT IN FREIGHT RATES PAID BY THE UNIVERSITY

(24) The Business Office has placed before the University Counsel information on what appears to be discrimination in freight rates charged the University by certain carriers. Removal of these discriminatory charges would result in an annual saving to the University of approximately \$4,000. The railroad carriers involved are the Chicago and Eastern Illinois, the Illinois Central, the Illinois Terminal System, the New York Central, and the Wabash.

The Purchasing Agent has requested that proper proceedings be commenced before the Illinois Commerce Commission to correct the situation. I recommend that the University Counsel be authorized to institute and carry on the necessary proceedings.

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

LEAVE OF ABSENCE FOR PROFESSOR W. L. SUMMERS

(25) Professor W. L. Summers of the College of Law has requested a leave of absence for the duration of the war to accept a position as Assistant to the Chief Counsel in the Petroleum Administration for War, United States Department of the Interior. Professor Summers is the leading authority on the law of oil and gas in the United States, and his services have been requested by the Petroleum Administrator. The reduced enrollment in the College of Law makes the release of Professor Summers a convenience to the University as well as a service to the Federal Government. The Dean of the College recommends that Professor Summers be released on May 1, and that he be given leave with full pay for the balance of the academic year 1942-1943 or until September 1, 1943, because by May 1 he will have finished substantially all of the work required of him under his University contract and his services to the Federal Government will involve a financial sacrifice because of the difference between the salary he will receive and his University salary. Whatever leave he receives after September 1 will be without pay.

I concur in this recommendation.

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

FELLOWS FURNACE PATENT

(26) The University of Illinois Foundation holds patent No. 2,295,781 on a small warm-air furnace suitable for use in small houses, assigned by Professor J. R. Fellows of the Department of Mechanical Engineering. This is a coal burner device developed by Professor Fellows on his own time and at his own expense. He assigned the patent to the Foundation as a contribution to that organization.

In working on this device it became necessary for Professor Fellows to develop a different type of supporting structure for the baffle wall from the one shown in the specifications for this patent. He conceived the idea of using a series of wide, double-slotted fire brick to form the baffle wall, the second air passage, and the combustion chamber. This required specially shaped bricks which can be made by the dry-press process used for making standard fire brick shapes. These bricks are placed perpendicular to the rear wall of the furnace, and the construction divides the combustion chamber into a number of small

compartments instead of one large one. Tests show that the new construction does not in any way impair the ability of the furnace to burn highly volatile bituminous coal efficiently and without smoke.

The discovery makes it possible to eliminate the use of metal from all high temperature regions in the furnace and is therefore important particularly at this time. The parts can be manufactured at low cost and replaced readily. The furnace is well suited for use in small houses constructed for defense workers. Professor Fellows believes the principle can be applied to other hand-fired heating devices, such as stoves, boilers, and water heaters.

The Faculty Committee on Patents recommends that Professor Fellows be authorized to file an application for a patent. The same will be assigned either to the University or to the University of Illinois Foundation. I concur in this recommendation.

On motion of Mr. McKelvey, this recommendation was adopted.

RENTAL OF UNIVERSITY LAND FOR VICTORY GARDENS

(27) The College of Agriculture will make available to members of the faculty and other employees of the University areas of land on the University campus for the planting of victory gardens. These areas are a strip of land bordering Florida Avenue north of the Horticulture Field Laboratory, and the southern part of the football parking area bordering the Illinois Central south of Stadium Drive. The use of these areas will not interfere with any agricultural experimentation as they are border strips. The two areas will provide about 118 lots of 2,500 square feet each. A fee of \$5 will be charged to cover expenses. If there is sufficient demand and the lots are available, they will be rented to other people in the community.

This report was received for record.

REPORT OF CIVIL SERVICE COMMITTEE

At this point, the Secretary presented, on request of President Livingston, a report of a meeting of the Committee on Civil Service and Employees, held at the University, March 2, 1943, in conference with the President of the University and the faculty committee. The report covered the following points:

1. The University of Illinois should be included in the Ashcraft Bill if it meets our conditions after revision.
2. Progress on the study of the lower wage groups and prompt effort to bring up to the minimum salary all persons employed and paid a rate less than the minimum rate in their classification.
3. Continuance of study of all low-wage groups below and above \$100 a month and further report on adjustments needed.

This report was received for record.

SERVICES OF SEARS AND SHORT

Judge Johnson reported on the time schedule of services and expenses of Mr. Sears and Mr. Short in the recent mandamus proceedings in the Supreme Court against the Attorney General, and summarized the history of the employment of outside counsel by the Board.

On motion of Mr. Karraker, the Executive Committee was instructed and requested to ascertain the amount of fees due Mr. Sears and Mr. Short, and to effect payment.

POWERS OF TRUSTEES TO MAKE INVESTMENTS

Mr. Karraker presented a draft of a bill to amend Section 1 of "An Act Concerning Powers of Trustees" filed May 18, 1905, as amended, and to add Sections 1a, 1b, and 1c thereto. The purpose of this amend-

ment is to enlarge the powers of the Board of Trustees to make investments.

On motion of Mr. Karraker, the Comptroller was authorized to take steps to support the passage of this bill.

SEVENTY-FIFTH ANNIVERSARY CELEBRATION

On motion of Mr. Fornof, the Secretary was instructed to note in the minutes and to communicate to all persons concerned an expression of appreciation of the Board for the excellent work done by all who had part in the organization and execution of the plans for the celebration of the Seventy-Fifth Anniversary of the opening of the University, including the central committee in charge, the sub-committees, the musicians, the speakers, and the Director of Public Information for his success in publicizing the event in the press and on the radio.

MR. IRVIN L. PORTER INTRODUCED

At this point, Mr. Davis introduced Mr. Irvin L. Porter, Treasurer-elect.

DATE OF APRIL MEETING

The Board voted to hold the April meeting in Chicago on Saturday, April 17, 1943.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented the following report of the sale of lots in Roselawn Cemetery since the last report of such sales.

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
3-5-1943	NW $\frac{3}{4}$ Lot 110, Section G	Mrs. Lucy Cruikshank	\$105

APPOINTMENTS MADE BY THE PRESIDENT

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

ADAMS, CLARK EDWARD, Assistant in Chemistry, on one-half time, beginning March 9, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month. (March 17, 1943)¹

AMES, ALFRED CAMPBELL, Instructor in English, beginning March 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes his previous appointment). (February 25, 1943)

ANDERSON, ELIZABETH, Assistant in Zoology on three-fourths time, beginning February 8, 1943, and continuing through June 30, 1943, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (February 25, 1943)

ANDERSON, MRS. FRANCES ARNOLD, Assistant in Spanish, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty dollars (\$60) a month. (February 25, 1943)

BECK, MILDRED VIRGINIA, Junior Clerk-Stenographer in the Chicago Business Office, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (March 17, 1943)

BECKER, GRACE MARY, Junior Clerk-Stenographer in the Department of Surgery, in the College of Medicine, beginning February 18, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a

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

salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (March 12, 1943)

BINKLEY, MRS. BETTIE HUBER, Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (March 12, 1943)

BOSTROM, JANE, Senior Laboratory Assistant in the Department of Anatomy, in the College of Medicine, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (March 16, 1943)

BUNCH, M. JOSEPHINE, Assistant in History, on one-half time, beginning March 8, 1943, and continuing through June 30, 1943, at a salary at the rate of seventy dollars (\$70) a month (this supersedes her previous appointment). (March 17, 1943)

CATRON, DAMON VON, Associate in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning April 1, 1943, and continuing through August 31, 1943, at a salary at the rate of two thousand four hundred dollars (\$2400) a year. (March 8, 1943)

CHAMBERLIN, ROBERT S., Superintendent of Grounds in the Physical Plant Department, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of three thousand three hundred dollars (\$3300) a year (this supersedes his previous appointment). (March 4, 1943)

DOAK, JOHN, Superintendent of Buildings and Grounds in the Physical Plant Department, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of five thousand three hundred dollars (\$5300) a year (this supersedes his previous appointment). (March 4, 1943)

DOLLINS, CURTIS WALTER, Special Research Assistant Professor of Engineering Materials, in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning March 1, 1943, and continuing until further notice, at a salary at the rate of three thousand one hundred fifty dollars (\$3150) a year (this supersedes his previous appointment). (March 1, 1943)

EWELL, ADELE DELIA, Senior Library Assistant and Cataloger, beginning March 15, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred dollars (\$1900) a year. (March 15, 1943)

EWING, FRANCES ELEANOR, Assistant in Mathematics, on three-fifths time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (February 25, 1943)

FOSNAUGH, MRS. RUTH CONLEY, Assistant in Spanish, on three-fourths time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (February 25, 1943)

GRAHAM, K. MERLE, Assistant in Zoology, beginning February 8, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (February 25, 1943)

GREENWOOD, MRS. LEONA SIMPSON, Senior Clerk in the Print Shop, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (February 23, 1943)

HANDLON, MRS. MARTHA J., Junior Clerk-Stenographer in the College of Law, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (March 16, 1943)

HATTAN, CORINNE R., Assistant in Mathematics, on 19/30 time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (February 25, 1943)

HOLT, MRS. MELLIE G., Senior File Clerk in the Extension Service in Agriculture and Home Economics, subject to University Civil Service rules, beginning March 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred thirty-five dollars (\$135) a month, and beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes her previous appointment). (February 26, 1943)

HUBER, RAMONA L., Assistant Clerk-Stenographer in the Department of English, beginning February 1, 1943, and continuing through May 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 15, 1943)

JONES, FLEDA A., Junior Medical Technologist in the Hospital Laboratory, in the College of Medicine, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (March 16, 1943)

KARRAKER, RICHARD WILLIAM, Assistant in Obstetrics and Gynecology, in the College of Medicine, for one year beginning July 1, 1943, without salary. (March 13, 1943)

KASCH, FRED WILLIAM, Instructor in Physical Education for Men, beginning January 1, 1943, and continuing through June 30, 1943, at a salary at the rate of fifty dollars (\$50) a month (this is in addition to his appointment as Recreational Director of the Chicago Illini Union Building). (February 25, 1943)

KRIDER, JAKE LUTHER, Associate in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning March 1, 1943, and continuing through August 31, 1943, at a salary at the rate of two thousand seven hundred dollars (\$2700) a year (this supersedes his previous appointment). (March 8, 1943)

LAPSLEY, JANIE CAMPBELL, Assistant in Mathematics, on 8/15 time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of eighty dollars (\$80) a month (this supersedes her previous appointment). (February 25, 1943)

LARSON, ELEANOR FLORENCE, Secretary to the Dean of the College of Pharmacy, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (February 22, 1943)

LEWIS, JOHN WILSON, Assistant in English, beginning March 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 25, 1943)

MAGILL, LEWIS MALCOLM, JR., Assistant in English, beginning March 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 25, 1943)

MARKLAND, CHARLES EDGAR, Supervising Engineer in the Physical Plant Department, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of four thousand two hundred dollars (\$4200) a year (this supersedes his previous appointment). (March 4, 1943)

MARTIN, DOROTHY ELAINE, Henry Strong Fellow in Chemistry, beginning February 21, 1943, and continuing through June 30, 1943, at a stipendium at the rate of sixty dollars (\$60) a month (February 22, 1943)

PORZAK, BERNARD PETER, Assistant in English, beginning March 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (March 8, 1943)

ROBERTSON, WILLIAM SPENCE, Professor of History, on part time, beginning March 8, 1943, and continuing through May 31, 1943, at a salary at the rate of two hundred sixty dollars (\$260) a month (this compensation is in addition to his retiring allowance). (March 4, 1943)

ROGERS, RUTH ANN, Junior Library Assistant in the Education, Philosophy, and Psychology Library, on one-half time, and Junior Library Assistant in the University High School Library, on one-half time, beginning February 1, 1943, and continuing through August 31, 1943, at a salary at the rate of one thousand four hundred dollars (\$1400) a year (this supersedes her previous appointment). (March 9, 1943)

SEIBERT, HENRI C., Assistant in Zoology, on three-fourths time, beginning February 8, 1943, and continuing through June 30, 1943, at a salary at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (February 25, 1943)

SKOK, JOHN, Associate in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station, beginning February 15, 1943, and continuing through August 31, 1943, at a salary at the rate of two thousand eight hundred dollars (\$2800) a year. (March 12, 1943)

THOMPSON, HELEN IRENE, Junior Clerk-Stenographer in the Bursar's Division of the Business Office, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 16, 1943)

THURMAN, MRS. CATHERINE BAUMGARDNER, Assistant Clerk-Stenographer in the Department of Chemistry, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (March 12, 1943)

TOM, KAM SUNG, Assistant in Obstetrics and Gynecology, in the College of Medicine, for one year beginning July 1, 1943, without salary. (March 13, 1943)

WHITE, HERBERT LEROY, Sanitary Engineer in the Physical Plant Department, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of three thousand nine hundred dollars (\$3900) a year (this supersedes his previous appointment). (March 4, 1943)

WHITING, GERALDINE ELIZABETH, Junior Account Clerk in the Tabulating Division of the Business Office, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (March 16, 1943)

WILSON, MOLLY JEAN, Assistant in Spanish, on three-fourths time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (February 25, 1943)

RESIGNATIONS AND CANCELLATIONS

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

ALPERS, MRS. ELSIE BRINEY, Junior Clerk-Stenographer in the Office of the Dean of the College of Engineering—resignation effective March 15, 1943.

ANDERSON, MRS. VIRGINIA DIETZ, Assistant Clerk-Typist in the Bursar's Division of the Business Office—resignation effective March 6, 1943.

BROWN, ANDREW WILSON, Associate Professor of Psychology—resignation effective January 11, 1943; and Associate Professor of Criminology, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine—resignation effective March 1, 1943.

CIBULKA, PAULINE VIRGINIA, Assistant File Clerk in the Registrar's Office—resignation effective March 28, 1943.

DAVIDSON, BETTY LU, Assistant File Clerk in the Accounting Division of the Business Office—resignation effective March 1, 1943.

DAVIS, LORIMER NATHANIEL, Assistant in Physics, in the College of Engineering—resignation effective February 1, 1943.

DUBERG, JOHN EDWARD, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective March 1, 1943.

HALE, GEORGE, Senior Account Clerk in the Purchasing Division of the Business Office—resignation effective March 20, 1943.

HAMMOND, CAROLYN WEBSTER, Instructor in Bacteriology and Public Health, in the College of Medicine—resignation effective April 1, 1943.

HARDING, HAROLD, Personnel Secretary in the Bursar's Division of the Business Office—resignation effective March 12, 1943.

HILL, BEVERLY, Assistant Clerk-Typist in the Radio Station—resignation effective February 1, 1943.

HOLMES, W. ROBERT, Principal Clerk in the President's Office—resignation effective March 20, 1943.

JENSEN, MARY ELIZABETH, Instructor in Foods and Nutrition, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective March 26, 1943.

KELLER, GARTH VERNON, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective at the close of business, February 28, 1943.

KRAUT, HARRY, Assistant in Medicine—cancellation effective February 1, 1943.

LOWERY, OSCAR HORACE, Assistant in Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective February 19, 1943.

MARTIN, DOROTHY ELAINE, Assistant in Chemistry—resignation effective February 20, 1943.

MCGIVAREN, MRS. NINA STAMPS, Junior Library Assistant in the Reference Department of the Library—resignation effective March 15, 1943.

MESSER, CONSTANTINE JOHN, Assistant in English and in Russian—resignation effective March 8, 1943.

MINARD, DAVID, Associate in Physiology, in the College of Medicine—resignation effective April 1, 1943.

NORTHUP, HELEN F., Library Assistant and Bibliographer in the Order Department of the Library—resignation effective March 15, 1943.

SCHNEIDER, EDWIN OTTO, Special Research Assistant in the Agricultural Experiment Station—resignation effective March 1, 1943.

SECORD, PAUL FRANK, Assistant in Psychology—resignation effective March 1, 1943.

SUMMERSON, CHARLES HENRY, Assistant in Geology—resignation effective March 6, 1943.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 29, 1943



The April meeting of the Board of Trustees of the University of Illinois was held at the Illini Union Building, Urbana, at 10 o'clock a.m. on Thursday, April 29, 1943. The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Dr. Luken, Mr. McKelvey.

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

MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 20, 1943.

On motion of Mr. Jensen, the minutes were approved as printed on pages 299 to 320 above.

TRIBUTE TO EDWARD E. BARRETT

Mr. McKelvey offered the following resolution:

The members of the Board of Trustees of the University of Illinois have learned with profound sorrow of the death of their former colleague and distinguished alumnus of the University, Edward Ernest Barrett, who passed away in Boca Raton, Florida, on April 21, 1943.

It is often, and truly, said that alumni of an institution are eternally indebted to it for the education it has given them. Mr. Barrett is one of the few alumni of the University of Illinois of whom it can be said that the University is indebted to them.

As an undergraduate student Mr. Barrett was a leader in various student activities. Following his graduation in 1893, he began a successful career as an engineer in which he achieved great distinction. Throughout the years of a busy professional life he always took an active interest in promoting the welfare of the University, both as a private citizen and in official capacities. He served as President of the Chicago Illini Club, as President of the general Alumni Association, and from 1931 to 1937 as a member of the Board of Trustees of the University. He was also President of the Board from 1932 to 1934. His work in these offices was characterized by the highest ideals of public service.

Be it resolved, by the Board of Trustees, that this Board hereby records its tribute to the memory of a former colleague and its appreciation of his services.

Be it further resolved, that a copy of this resolution be sent by the Secretary of the Board to the family of Mr. Barrett as an expression of the sympathy of this Board in the loss they have suffered.

On motion of Mr. McKelvey, this resolution was adopted, by unanimous rising vote.

TRIBUTE TO GOVERNOR FRANK O. LOWDEN

Mr. Fornof presented the following resolution:

The members of the Board of Trustees of the University of Illinois desire to record with sorrow the death on March 20, 1943, of Frank Orren Lowden, former Governor of Illinois and member of this Board.

Mr. Lowden represented the State of Illinois with great distinction in the House of Representatives of the United States Congress from 1906 to 1911, and served as Governor of Illinois from 1917 to 1921. While in the latter office he was a member *ex officio* of the Board of Trustees of the University of Illinois.

His distinguished career in public life was matched by equally distinguished success in the profession of law, as an officer of industrial and public corporations, and as an agriculturist. Indeed, his wide knowledge of agricultural problems and his activities in this field have been for many years a great service to the farmers of the middle west. In public affairs he was first and last a statesman and a patriot.

In recording its tribute to a great man the Board of Trustees of the University of Illinois directs its Secretary to send a copy of this resolution to the family of Governor Lowden as an expression of the Board's deep sympathy with them in the loss they have suffered.

On motion of Mr. Fornof, this resolution was adopted, by unanimous rising vote.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AUTHORITY TO CONFER DEGREES

(1) A recommendation that the President of the University be authorized to confer degrees at the Commencement Exercises in the Urbana Departments on June 7, 1943, and in the Chicago Departments on June 18, and also in August, on candidates who will be recommended for such degrees by the University Senate.

On motion of Mrs. Grigsby, authority was granted as recommended.

LEAVES OF ABSENCE

(2) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

MELVIN LORENIUS ENGER, Dean of the College of Engineering, sick leave with full pay from April 26 to June 1, 1943, or so much of this time as may be necessary. Dean Enger has undergone an operation.

JAMES L. QUICK, Water Station Operator, Physical Plant Department, leave with full pay from February 8 through June 12, 1943, because of illness.

DONALD WILLIAM KERST, Associate Professor of Physics, leave with full pay from February 27 to April 1, 1943, on account of illness.

GLENN PERCIVAL HASKELL, Associate in English, sick leave with full pay from March 8 through August 31, 1943, or as much of that period as may be necessary.

MRS. ELIZABETH P. CARLSON, Supervising Nurse in the Research and Educational Hospital, leave without pay from October 1 through November 30, 1942, in order that she might spend more time with her husband before his departure overseas.

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

REUBEN B. GAINES, Assistant in Urology (Rush), from December 4, 1942, through August 31, 1943.

JOHN F. PICK, Associate in Surgery, from March 1 through August 31, 1943.

LEO PARNELL, Janitor in the Illini Union, from March 7 through August 31, 1943.

ALBERT H. SLEPYAN, Instructor in Dermatology (Rush), from March 8 through August 31, 1943.

NORMAN T. WELFORD, Assistant in Pediatrics (Rush), from March 10 through August 31, 1943.

WAYNE W. DAHLSTEDT, Assistant in English, from March 15 through August 31, 1943.

PAUL S. PETTINGA, Instructor in Music, from March 16 through August 31, 1943.

LINDEN J. WALLNER, Assistant Professor of Laryngology, Rhinology, and Otology (Rush), from March 19 through August 31, 1943.

CHARLES S. TEXTOR, II, Assistant in Surgery, from March 19 through August 31, 1943.

RALPH E. TALBOTT, Assistant in Neurology (Rush), from March 19 through August 31, 1943.

BERTRAM G. NELSON, Instructor in Medicine (Rush), from March 19 through August 31, 1943.

EDWIN M. MILLER, Professor of Surgery (Rush), from March 19 through August 31, 1943.

STANLEY E. LAWTON, Assistant Professor of Surgery (Rush), from March 19 through August 31, 1943.

RICHARD K. GILCHRIST, Associate in Surgery (Rush), from March 19 through August 31, 1943.

STANTON A. FRIEDBERG, Associate in Laryngology, Rhinology, and Otology (Rush), from March 19 through August 31, 1943.

EGBERT H. FELL, Associate in Surgery (Rush), from March 19 through August 31, 1943.

CECIL C. DRAA, Associate in Obstetrics and Gynecology (Rush), from March 19 through August 31, 1943.

HERBERT C. BREUHAUS, Associate in Medicine (Rush), from March 19 through August 31, 1943.

HUGO C. BAUM, Instructor in Obstetrics and Gynecology (Rush), from March 19 through August 31, 1943.

MAYNARD K. WEITZEL, Guard at University Armory, Physical Plant Department, from March 22 through August 31, 1943.

FRANCIS H. STRAUS, Associate Professor of Surgery (Rush), from April 1 through August 31, 1943.

NOAH B. LEVIN, Assistant in Medicine (Rush), from April 1 through August 31, 1943.

JEROME S. MEHLMAN, Instructor in Medicine, from April 1 through August 31, 1943.

ISADORE PILOT, Associate Professor of Pathology, indefinite leave from April 1, 1943.

IGNATIUS JOSEPH KASKI, Assistant in Chemistry (College of Pharmacy), from April 1 through August 31, 1943.

T. R. STAYTON, Water Station Operator, Physical Plant Department, from April 4 through August 31, 1943.

EVA ANNA BEGG, Supervising Nurse in the Department of Obstetrics and Gynecology, from April 5 through August 31, 1943.

JACK WEINBERG, Assistant in Psychiatry, from April 9 through August 31, 1943.

CLARENCE WILLARD KLASSEN, Associate in Bacteriology and Public Health, from April 10 through August 31, 1943.

HERBERT HOWARD ALP, Associate Professor of Poultry Extension, from April 12 through August 31, 1943.

JOHN PAUL JONES, JR., Instructor in Journalism, from April 24 through August 31, 1943.

IRVING J. SPEIGEL, Assistant in Neurology and Neurological Surgery, from April 25 through August 31, 1943.

ARTHUR WILBUR CLEVINGER, High School Visitor (with rank of Professor), from May 1 through August 31, 1943.

On motion of Mr. Davis, the leaves for illness were granted as recommended; action on leaves for war service was deferred until later in the day (see pages 333 and 334).

RESIGNATION OF MRS. GLENN E. PLUMB FROM MEDICAL CENTER DISTRICT COMMISSION

(3) On November 18, 1941 (Minutes, page 702), the Board of Trustees appointed Mrs. Glenn E. Plumb, then of Chicago, a former member of the Board, as the representative of the University of Illinois on the Medical Center District Commission. Mrs. Plumb is moving to Florida and has submitted her resignation. In view of this change in her residence, I recommend acceptance of the resignation with regret. I should also like to record my appreciation of her services as a member of this Commission for the past year and a half.

The other members of the Commission are Colonel A. A. Sprague, appointed by the Mayor of Chicago, Dr. Walter H. Theobald, appointed by the President of the Board of Commissioners of Cook County, Mr. Ray McCarthy, appointed by the President of the Chicago Park District, and Mr. George A. Barr, appointed by the Governor of Illinois.

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

BREAKAGE DEPOSIT IN THE CHICAGO COLLEGES

(4) On April 22, 1942 (Minutes, page 835), the Board approved a new schedule of fees for the Colleges of Medicine, Dentistry, and Pharmacy based on the change from the two-semester to the four-quarter academic program. Included in this was a recommendation "that a general breakage deposit of \$5, similar to the one now assessed on the Urbana campus, be required of all students."

The Faculty Committee on Fees and Scholarships now recommends that this deposit requirement be rescinded. It is not a fee and must be refunded, in whole or in part, depending on whether there are any charges against the student.

Junior and senior students in Medicine and Dentistry have no courses in which laboratory fees are charged, so that there are no excess breakage charges against such students. The largest percentage of breakage charges occurs in the second year in Medicine and Dentistry and in the senior year in Pharmacy, and these are collected at the succeeding registrations.

No library fines are assessed in Chicago, as very few of the books in the Library there may be withdrawn.

The practical situation is that the cost of administering this requirement (collecting the deposits, keeping accounts of charges against it, and refunding the balance) exceeds any losses which resulted under the previous system of

simply charging the students for breakage of laboratory apparatus in excess of damage covered by laboratory fees and any other costs, and collecting this at the end of each semester or term.

I concur in this recommendation.

On motion of Mr. Fornof, this requirement was rescinded as recommended.

HOSPITAL AND MEDICAL SERVICE FEE IN THE URBANA DEPARTMENTS

(5) As the Board was advised on February 20, 1943 (Minutes, page 272), the University officials have been giving consideration to establishing a uniform hospital and medical service fee to be assessed all students in the Urbana Departments and to be payable with other fees at the time of registration. The Faculty Committee on Fees and Scholarships, which has been studying this matter, now recommends the adoption of a compulsory hospital and medical service plan for students in the Urbana Departments, to become effective with the fall term of 1943, with a fee of \$5 a semester, or a prorated amount for terms of different lengths.

I concur in this recommendation. I recommend further that at least for the first two or three years the Board of Trustees authorize the carrying of insurance to cover its obligations under this plan. Later if it is clear that the proposed fee is adequate, the insurance protection can be eliminated.

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

BANK ACCOUNT FOR CHICAGO DEPARTMENTS

(6) Increase in the volume of operations of the Chicago Departments of the University and increased complexity of payroll operations resulting from Victory Tax procedure make it highly desirable to provide for the preparation and issuance of warrants against the University Treasurer directly by the Chicago Business Office. In the past, while all vouchers have been prepared and all accounts kept for the Chicago Division in that office, the actual warrants have been written in Urbana. A separate bank account in the name of the University Treasurer is proposed in order to avoid confusion between warrants issued from the two places. Mr. I. L. Porter, University Treasurer, has approved the arrangement.

In order to carry out the procedure it is necessary to provide for delegation of signatures of the President and Secretary of the Board to certain persons in the Chicago Office. A resolution for that purpose is presented. The persons to whom authority is delegated are the same as those now authorized to sign vouchers against the State Auditor for disbursements from State appropriations.

The Comptroller requests the adoption of the following resolution, and I recommend approval.

Resolved, that the President and Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to warrants drawn on the Treasurer of the University, on the special account for Chicago Departments, under the following conditions:

The President of the Board of Trustees is authorized to delegate to J. E. Millizen, to J. F. Knight, and to W. R. Williams, in Chicago, authority to sign his name as President of the Board of Trustees to warrants on the University Treasurer drawn against this account.

The Secretary of the Board of Trustees is authorized to delegate to G. R. Moon and Velma M. Davis, in Chicago, authority to sign his name as Secretary of the Board of Trustees to warrants on the University Treasurer drawn against this account.

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

WATERPROOFING AT FEED STORAGE PLANT AND ABBOTT POWER PLANT

(7) The Physical Plant Department has recommended that waterproofing be applied to the exterior of the grain elevator and silos at the Cattle Feeding

Plant and the concrete chimney of the Abbott Power Plant. Bids were requested and received as follows on March 30, 1943:

Alphons-Custodis Chimney Construction Company.....	\$8 560
Consolidated Chimney Company.....	8 110
Heine Chimney & Construction Company.....	7 776

The Director of the Physical Plant Department and the Comptroller recommend that the contract be awarded to Heine Chimney & Construction Company, the lowest bidder, for the sum of \$7,776, for the work on all of these buildings. Funds are available in the operation and maintenance appropriations to the Physical Plant Department for the current year. I recommend approval.

On motion of Mr. Jensen, this contract was awarded as recommended.

SERVICES OF CONSULTING ENGINEER FOR ADDITION TO RESEARCH AND EDUCATIONAL HOSPITALS

(8) An assignment of \$16,000 from state capital appropriations of the current biennium has been made for the architectural and engineering work for the future east wing of the Research and Educational Hospitals.

The Director of the Physical Plant Department recommends that a contract be made with Frank A. Randall, Structural Engineer, Chicago, for services as consulting engineer on this project at a rate of \$6 an hour for studies of the problem and 3% of the estimated or contract cost for design work (including preparation of drawings and specifications but not the taking of bids, awarding of contracts, supervising of construction, or certifying of payments). The estimated cost of the contract for engineering services is \$5,000 to \$6,000.

Mr. Randall, one of the outstanding graduates of the College of Engineering, is now serving as consulting engineer in an important capacity in connection with the Chicago subway. He was one of the engineers for the designing of the Outer Drive link and bridge over the Chicago River, completed a few years ago. He has served as consulting engineer in connection with the designing of several hospitals, the most notable of which is the Cook County Hospital.

I recommend that the Comptroller and Secretary of the Board be authorized to execute this contract.

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

CONTRACT FOR TERRA COTTA WORK IN REMODELING OF RESEARCH AND EDUCATIONAL HOSPITALS

(9) The following bids have been received by the Physical Plant Department on interior terra cotta work in the remodeling of the Research and Educational Hospitals:

	<i>Item 1*</i>	<i>Item 8*</i>	<i>Item 9*</i>	<i>Item 10*</i>
Mueller Construction Co.....	\$21 500	\$4 700	\$6 100	\$3 100
L. J. Graf Construction Co.....	33 500	9 000	10 700	5 240
Carroll Construction Co.....	27 333	5 958	6 586	3 502
Kinnare Corp.....	24 842	5 822	7 284	3 721
Coath & Goss.....	23 914	5 532	6 913	2 972
R. C. Wieboldt Co.....	29 050	6 750	8 150	4 720

The Director of the Physical Plant Department and the Comptroller recommend the award of the contract to the Mueller Construction Company, the lowest bidder, for items 1 and 10 at a total cost of \$24,600. Funds are available in the State appropriation for remodeling and equipping this building.

I concur in this recommendation.

On motion of Mrs. Grigsby, this contract was awarded as recommended.

*Item 1—First story of north side.

Item 8—West stairs and north stairs of southwest wing.

Item 9—West stairs of north side, and south stairs of southwest wing.

Item 10—Center stairs of north side.

PUBLICATION OF BROCHURE ON WAR ACTIVITIES

(10) The University War Committee has recommended the publication of a new brochure describing and illustrating war activities of the University. This brochure would be sent to the high schools, to the parents of University students, to newspaper editors, and to other agencies. An edition of 15,000 copies is contemplated. I recommend that an appropriation of \$1,200 be made from the General Reserve Fund to cover the cost of printing and mailing.

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

APPROPRIATION FOR MINOR BUDGET ADJUSTMENTS

(11) Appropriations to cover minor adjustments, which have been approved by the President, in the University's budget for 1942-1943, are requested as follows: Business Office, \$120; Library, \$100; Public Information, \$2,500; total, \$2,720.

On motion of Mr. Jensen, the action of the President in authorizing these adjustments was approved and confirmed, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Luken, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Meyer, Mr. Nickell.

APPROPRIATION FOR X-RAY APPARATUS

(12) A recommendation that an assignment of \$500 be made from the General Reserve Fund toward the purchase of X-ray diffraction equipment for the College of Engineering. The total cost of this equipment is \$3,500, but the Department of Ceramic Engineering and the Department of Mining and Metallurgical Engineering are sharing equally the \$3,000 from their current year's budgets.

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

APPROPRIATION TO REGISTRAR'S OFFICE

(13) A recommendation that an appropriation of \$1,600 be made from the General Reserve Fund to supplement the budget of the Registrar's Office for the current fiscal year ending July 1, 1943. This office has had unforeseen demands for its services because of the war. Most of these extra services have been in connection with Army and Navy research programs which require records of enlistment and frequent reports, various recruiting programs conducted by the armed forces which require special certifications of student status, and the employment of students in defense industries and civilian government agencies which require the filling of innumerable forms. All these demands have increased the clerical work in the Registrar's Office.

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

PAYMENT FOR SERVICES OF FARR & COMPANY

(14) By authority of the Board, the Physical Plant Department engaged the services of Farr & Company, Chicago, Realtors, in the acquisition of properties at 1824, 1832, 1840, and 1846 West Taylor Street, Chicago. In order to acquire clear title to these properties, it was necessary to pay the back taxes; and under the procedure in Cook County, tax foreclosure suits were instituted by the State's Attorney's Office on assurance that an adequate bid would be made

at the tax sale. It was necessary for Farr & Company to employ local counsel familiar with all the legal requirements in this technical procedure and to pay certain fees and costs, including advertising prior to the sale, confirmation of the sale, and issuance of a certificate of title to the University. Farr & Company have submitted a statement that the expenses in connection with tax foreclosure of these properties totalled \$1,150. Funds for payment of these expenses are available in the appropriation for the purchase of this property.

On motion of Mr. Davis, this payment was authorized.

PURCHASES RECOMMENDED

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

1. Rental of caps and gowns for graduates at 1943 Commencement, from the Collegiate Cap & Gown Company, the lowest bidder, at an estimated total cost of \$2,081.

2. Thirty tons of linseed oil meal for the Animal Husbandry Department, from Archer-Daniels-Midland Company, Minneapolis, Minnesota, at \$1,700.

3. 4,500 diplomas from W. M. Welch Manufacturing Company, the lowest bidder, at a total estimated cost of \$1,755, to be charged to the appropriation to the Registrar's Office for this purpose, through the Office Supply Store.

4. 4,500 diploma covers from W. M. Welch Manufacturing Company, the lowest bidder, at a total estimated cost of \$3,960, to be charged to the appropriation to the Registrar's Office for this purpose, through the Office Supply Store.

5. 18,500 reams of 8½ x 11" 16# mimeograph bond paper, in various colors, for use in the Agricultural Experiment Station, from Newhouse Paper Company, Moline, Illinois, the lowest bidder, at a price of \$5,519.

On motion of Mrs. Grigsby, these purchases were authorized as recommended.

PURCHASES AUTHORIZED

(16) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency action:

1. Sixty-five feeder cattle, average weight 800 pounds, for the Animal Husbandry Department, from the Chicago Producers Commission Association, the total expenditure to be approximately \$7,000.

2. Furniture for the Research and Educational Hospitals, from the Wisconsin Chair Company, Port Washington, Wisconsin, as follows: 58 special tables (36 x 36" sandalwood) with no-stripe Nairn Linoleum tops (⅜") pattern 1002, and legs to match B4, at \$16 each—\$928; 232 chairs (B4 sandalwood) with no-stripe #374 leatherette cover, faultless glides if available, to match above tables, at \$6 each—\$1,392; delivery charges, \$60; total, \$2,380.

On motion of Mr. Jensen, the action of the Comptroller in authorizing these purchases was approved and confirmed.

CONTRACTS EXECUTED BY THE COMPTROLLER MARCH 10 TO APRIL 8, 1943

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

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
War Production Board	Restricted contract	\$100 000	December 1, 1942
War Production Board	Restricted contract	1 000	March 29, 1943
War Production Board	Restricted contract	12 000	March 29, 1943
U. S. Army—Engineer Service	Secret contract	1	February 24, 1943
Kimberley Clark Corporation	Confidential contract supplement to OEM 102	4 000	March 4, 1943
F. H. Woodruff and Sons, Inc.	Grow seed and introduce to the public new varieties of sweet corn	....	March 30, 1943
Staley Manufacturing Co.	Cooperative investigation of growth and yields of crop plants	1 500	April 1, 1943

This report was received for record.

RECOMMENDATION CONCERNING SHORTAGE OF TEACHERS IN PUBLIC SCHOOLS

(18) For the past two or three years representatives of the State Normal Universities and Teachers Colleges and of the University of Illinois have been meeting periodically to discuss problems of mutual interest and responsibility. The group is an informal organization and has come to be known as the "Council of State-Supported Institutions of Higher Education." At the most recent meeting of this group, held at Southern Illinois Normal University, Carbondale, on April 5, one of the problems discussed was the threatened serious shortage of teachers. The Council adopted the following recommendation, calling public attention to this problem which concerns all local communities in Illinois:

The Council of State-Supported Institutions of Higher Education recognizes that the present serious shortage of teachers may easily develop into a crisis when public schools open this fall. They also recognize that one of the most important causes of this teacher shortage is the inability of public schools to compete with salaries paid for similar training in business, industry, and the civil service. They recommend that immediate steps be taken by those in authority to raise the level of pay for teachers and to improve the conditions of employment of teachers. To do this throughout the State of Illinois will require added expenditures on the part of the local area and financial aid from the State or from the Federal government, or from both. We further recommend that teaching be recognized as an essential service—essential to the war effort and to all activities connected with it, and on that basis we recommend that teachers not immediately necessary for the armed services be urged to continue in teaching and that every effort be made to keep teaching attractive as a profession.

ILLINOIS NORMAL UNIVERSITY
SOUTHERN ILLINOIS NORMAL UNIVERSITY
WESTERN ILLINOIS STATE TEACHERS COLLEGE
EASTERN ILLINOIS STATE TEACHERS COLLEGE
NORTHERN ILLINOIS STATE TEACHERS COLLEGE
UNIVERSITY OF ILLINOIS

On motion of Mr. Jensen, this report was received for record.

BATES ESTATE

(19) As previously reported to the Board (Minutes, April 28, 1941, page 271; and September 26, 1941, page 630), the late Lydia E. Parker Bates has bequeathed to the University the bulk of her estate to establish a fund to be known as the "Lydia E. Parker Bates Fund for the Advancement of Fine Arts." The estate includes certain farms which must be sold not later than the spring of 1946, and the Board has elected to sell them as soon as possible.

These proceedings have been delayed because of litigation instituted by some of the Bates heirs. Their claims have now been adjudicated, including an appeal to the Supreme Court, which has been decided against them. As they have decided not to file a petition for a re-hearing, the decision of the Court is final. The Citizens National Bank of Decatur, trustee under the Bates will, may now proceed with the sale of the farm lands.

This report was received for record.

GIFTS TO THE UNIVERSITY AND GRANTS FOR RESEARCH

(20) A report of the following gifts and grants of funds for research received by the University since the last report:

Gifts

1. Mr. John W. Ruettinger, \$500 for the John C. Ruettinger Memorial Scholarship Award, for the academic year 1943-1944.
2. Dr. Herman Schneider of Chicago, through his son, Mr. Leonard B. Schneider, a member of the Department of Psychology, an X-ray machine, to the Department of Psychology.
3. W. J. Fitzpatrick Company of Chicago, a Model A triturating machine, to the College of Pharmacy.

4. Professor and Mrs. Jerry Farnsworth, a portrait, "Henka," to the Department of Art.
5. Pleiades, an organization of girls in the University High School, a flag together with a standard and base, to the University High School.
6. Mr. H. J. Beckemeyer, a former student, and now Superintendent of the Hillsboro City Schools, a four-volume set of the fourth edition of "A Systematic Arrangement of British Plants" by William Wethering, published about 1800.
7. Harnischfeger Corporation, an electric welding machine, to the Department of Electrical Engineering.
8. Mr. Norman C. Flagg, of Moro, Illinois, old reports of the Department of Agriculture, to the Library of the College of Agriculture.

Grants for Research

1. Josiah Macy, Jr., Foundation, New York City, \$3,500 for research work on the effect of vitamins of the B group on the resistance to anoxia and the role of the adrenal cortex under these conditions, to be carried on at the College of Medicine under the supervision of Dr. Ernst Gellhorn of the Department of Physiology, covering the period of one year ending September 30, 1943.
2. Koppers Company, Pittsburgh, Pennsylvania, \$2,500 for research in the Department of Entomology on an exploratory survey of the insecticidal properties of coal tar chemicals, to be carried on during the academic year 1942-1943.
3. The J. T. Baker Chemical Company, Phillipsburg, New Jersey, \$1,000 for the support of a special research assistant in the Department of Chemistry for the academic year 1942-1943.
4. Aeration Processes, Inc., \$750 for the renewal of a fellowship in Chemistry for the academic year 1942-1943.
5. Rohm & Haas Company, Philadelphia, Pennsylvania, \$650 for the renewal of a research assistantship under Dr. R. C. Fuson of the Department of Chemistry for the academic year 1942-1943.
6. Abbott Laboratories, North Chicago, \$650 for the continuation of the Abbott Fellowship in Organic Chemistry during the academic year 1942-1943.
7. National Lime Association, Washington, D.C., \$630 for the continuation of a research assistantship in the Department of Chemistry for the academic year 1942-1943.
8. Honegger Brothers, Forrest, Illinois, \$300 in appreciation of the work in nutrition being done by the Swine Division of the Department of Animal Husbandry.

On motion of Mr. McKelvey, this report was received for record.

CHARLES H. BOOTH ESTATE

(21) The late Mr. Charles H. Booth, of Galesburg, bequeathed the residue of his property, after making certain specific bequests, to the University of Illinois College of Agriculture. The property, consisting of real estate in Illinois and Texas (including a farm of 240 acres in Knox County, Illinois) and personal property, may be used by the University for any purpose whatsoever.

Mr. Booth, in his lifetime, discussed with representatives of the College of Agriculture certain purposes he had in mind in connection with the use of the property that he might leave to the University. On March 11, 1941 (Minutes, page 229), the Board was informed of his intended bequest for scholarships and other forms of financial aid to students, and authorized acceptance of the gift under certain specified conditions. However, Mr. Booth's death occurred before he accomplished his plan and the short, simple will he left is without conditions and restrictions of any kind as to the bequest to the University.

The Board may be called on soon to decide whether to sell the land in this estate or keep and operate it. Either may be done under the will. The Dean of the College of Agriculture is of the opinion the land should be sold within the next year, as land prices are now near the peak of what long-term capitalization of income would warrant anyone paying for land.

I recommend that this be referred to the Committee on Agriculture with power to act.

On motion of Mr. Fornof, this matter was referred to the Finance Committee for study and report.

FUNDS FOR EXTENSION WORK IN FARM LABOR SUPPLY AND DISTRIBUTION

(22) Provisions of a recent Act of Congress (House Joint Resolution No. 96), appropriating \$26,100,000 to the War Food Administration, to be expended for assisting in providing an adequate supply of workers for the production and harvesting of agricultural commodities essential to the prosecution of the war, include the apportionment of not less than \$9,000,000 and not more than \$13,050,000 to the several states, on the basis of need, for expenditure by the Agricultural Extension Services of the Land-Grant Colleges in such states. The Resolution also provides that the expenditure of funds so apportioned shall be in accordance with agreements entered into between the War Food Administrator and the Extension Services. In the original apportionment of funds it is proposed to allocate \$250,000 to the State of Illinois. These funds will require no offset, and therefore concurrence by the General Assembly is not necessary. If accepted by the University, they will be handled through the University Treasurer, in the same way as other Federal funds paid directly to the University.

The Dean of the College of Agriculture and Director of the Agricultural Extension Service recommends that the Board of Trustees approve the acceptance of these funds and authorize the execution of a cooperative agreement with the War Food Administrator of the United States Department of Agriculture covering the service to be rendered in carrying out the purpose of this Resolution.

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

PURCHASE OF LIBRARY MATERIALS ABROAD

(23) The Director of the Library recommends that the University participate in a plan for the purchase by American libraries of ephemeral material related to World War II now being produced in Europe. Such material quickly disappears and probably will not be available after the war. The plan is sponsored by the Joint Committee on Importations, representing seven national library associations, which would send a representative to some point in Europe where he could collect the materials. He has permission from the State Department to go abroad, and from the Treasury Department to take \$25,000 for these purchases and expenses.

If the University of Illinois participates, it will have to pay its allotment in advance. The Senate Library Committee recommends an assignment of \$5,000 (from funds already appropriated for library acquisitions) for this purpose, and the Director of the Library approves. The Comptroller has outlined the stipulations necessary to protect the University's interests, and agreement to them would be required of the Joint Committee. The materials collected and purchased would be divided among the participating libraries in proportion to their contributions; and if the full amount contributed is not expended or is not represented by material allocated to the University of Illinois, the unused share of its contribution would be returned.

I recommend that the Board authorize participation in this plan and the advance of \$5,000, or as much thereof as may be needed, for this purpose under conditions and procedures to be specified by the Comptroller.

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

QUARTERLY REPORT OF THE COMPTROLLER

(24) In accordance with the provisions of the University Statutes, the Comptroller presents his quarterly report as of March 31, 1943. A summary of the principal facts in the report appears on the first few pages.

I recommend that this report be referred to the Finance Committee.

Mr. Morey commented on this report.

On motion of Mr. Jensen, this report was referred to the Finance Committee.

CURRICULUM FOR TRAINING WOMEN STUDENTS AS ENGINEERING AIDES

(25) Pratt & Whitney Aircraft, Division of United Aircraft Corporation, has been negotiating with the University to establish a curriculum for the training of college women as engineering aides. A representative of this company visited the University recently, conferred with a number of University officials, and also interviewed a number of women students. It appears quite likely that such a training program can be established. The curriculum will include 13 hours of elementary chemistry, 13 hours of elementary and intermediate physics, 9 hours of elementary mathematics, and 16 hours of elementary and advanced engineering subjects. It will cover a full calendar year, or three terms of 16 weeks. The program will be designed primarily for women who are seniors or graduates. The College of Liberal Arts and Sciences and the College of Agriculture have agreed to approve this special curriculum as a substitute for the last three semesters of their general curricula.

Those who complete this training will be given employment by Pratt & Whitney Aircraft, and as engineering aides they will replace men in various lines of work. Pratt & Whitney Aircraft will grant scholarships to women who are admitted to this program. These scholarships will cover all fees and will provide allowances to the students for books and supplies, board and room, laundry and incidentals; and also an allowance to the University to pay a part of the cost of the instruction.

I recommend that the Board approve this plan and authorize the appropriate University officers to complete the negotiations.

On motion of Mrs. Grigsby, this plan was approved and authority was granted as recommended.

LAND ACQUISITION AT URBANA AND CHICAGO

(26) The Director of the Physical Plant Department has submitted through the Comptroller certain proposals for acquisition of additional parcels of property in both Urbana and Chicago needed to provide for future expansion. The Comptroller is of the opinion that consideration could be given to the acquisition of some of these properties during the current biennium.

I recommend that the report be referred to the Committee on Buildings and Grounds for its consideration and recommendation to the Board at the next meeting.

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

ADDITION TO CONTRACT FOR REFRIGERATION SYSTEM IN RESEARCH AND EDUCATIONAL HOSPITALS

(27) On January 23, 1943 (Minutes, page 239), the Board approved a contract, in the amount of \$3,395.60, with the Burge Ice Machine Company, for the installation of refrigeration equipment in the Research and Educational Hospitals, to replace the ammonia central refrigeration system now in operation. Due to uncertainty whether funds would be available, the original contract did not include the drinking water system. It is now found that funds will be available within the biennial appropriation to extend the new installation to include the drinking water system in the entire Hospital, thus completely eliminating the present brine system. *Unless this is done it appears that it will be necessary to leave the drinking water system without cooling, or to install unit coolers, neither of which would be satisfactory.*

The Burge Ice Machine Company has submitted a proposal for the new refrigeration system for drinking water at a fixed price of \$1,550. This figure has been checked and approved by the Physical Plant Department.

The Director of the Physical Plant Department and the Comptroller recommend that this addition be made to the contract with the Burge Ice Machine Company. I recommend approval.

Mr. Morey presented this matter.

On motion of Mr. Davis, this addition to the contract was authorized.

EXECUTIVE SESSION

At this point, the Board went into executive session to consider additional recommendations of the President of the University and reports of committees.

RELATION OF ACCELERATED PROGRAM IN MEDICINE TO MEDICAL LICENSING REQUIREMENTS

(28) The Executive Dean of the Chicago Colleges calls attention to a problem which confronts graduates of the College of Medicine under the accelerated program of instruction. This program was adopted at the request of the United States Army and Navy to increase the supply of physicians and surgeons for the armed forces as well as for the civilian needs of the country. Under the accelerated program of instruction, which was accomplished by utilization of the summer months, formerly vacation periods for all medical students, it has been possible to shorten the overall time covered by the medical curriculum from a total of approximately 45 months to 36 months. This has involved no reduction in the total number of teaching hours for the entire curriculum; on the contrary, there has been an increase in the actual quantity of instruction.

One of the requirements for admission to the medical licensing examinations is that the time elapsing between the beginning of the first year and the ending of the fourth year in a medical college shall be not less than 40 months. Unless the situation is remedied it will deny graduates of the College of Medicine the right to practice medicine in Illinois. This same situation confronts all the medical schools in Illinois.

I recommend that the Board authorize officials of the University to take such steps as may be necessary in cooperation with other medical schools for dealing with this problem.

This matter was referred to the Committee on General Policy for conference with the State Department and report to the President of the University.

RETIREMENT SYSTEM BENEFITS FOR STAFF MEMBERS ENTERING WAR SERVICE

(29) The Board of Trustees of the University Retirement System of Illinois has asked the institutions in the System to consider the plan of accepting resignations from members of their staffs who go into military or other war service, with promise of reemployment instead of granting them leaves of absence without salary.

The reason for this request is the increase in the risk for death and disability benefits resulting from the large number of leaves of absence granted for war service. It is the judgment of the Retirement System Trustees that since all individuals entering war service are entitled to protection against such risks from the Government, it is not essential that they also have the protection of the Retirement System during the period of such service.

The only way the Retirement System benefits can be suspended is to terminate employment. The Trustees of the System suggest that this can be done through an understanding between the institutions and the individual concerned that he will be reemployed subject to his physical and mental ability to resume work.

The proposal appears to involve possibilities of injustice to staff members already on leave pursuant to a policy approved by the Board of Trustees of the University of Illinois. These staff members entered the service of the country in one capacity or another with the understanding that the leaves of absence granted would not operate to deprive them of any of the benefits of membership on our staff except suspension of salary. Technically, they are staff members, and under a contract of employment which cannot be terminated except in the circumstances defined in the statutes, no matter what changes of policy the Board of Trustees may adopt. If these staff members were now asked to resign, they would be confronted with the choice of alternatives, namely, to withdraw from Federal service, which in most cases is a practical impossibility, or to sever completely their connection with the University, under an agreement that they

would be reemployed at some indefinite time in the future. The validity of such an agreement might be open to question.

The Retirement System Trustees make the point that all persons entering war service are entitled to protection for these risks furnished by the Federal Government, the implication being that it is therefore not essential that they also have the protection of the Retirement System while on leave. While this is true of those in military and naval service, many staff members on leave are engaged in important war work in civilian capacities, and such persons do not have the benefit of any special protection.

The act creating the Retirement System of Illinois makes it obligatory for the institutions named to participate in the System, and it likewise provides that all eligible employees as of September 1, 1941, *shall* participate in the system. There is no provision in the law for the withdrawal either of an employer or of an employee, by contract or otherwise, so long as the staff member is a qualified employee by the definition of the act. In asking an employee to resign we are in effect resorting to coercion in order to deprive a person who in spirit is supposedly, and is intended to be, entitled to the benefits of the law.

In many cases private employers who have established retirement systems for their employees do not require them to surrender their rights when they are given leaves of absence for war service, but on the contrary maintain their participation in the benefits of such private systems.

If a notice were sent to all staff members of the University now on leave for war service, whether in the armed forces or elsewhere, requesting their resignation, the University would in my opinion be open to public criticism for not carrying out its agreement and for adopting a policy which is hardly conducive to maintenance of the morale of those of its staff members who are in the armed services. Under the circumstances, I recommend that the Board of Trustees do not adopt the plan suggested by the Board of Trustees of the Retirement System.

On motion of Mr. Davis, it was voted that a leave of absence for military service in the future, or an extension of a present leave, to a participant in the University Retirement System, shall be granted only on the condition that he agree to permit the Retirement System to effect on his life a National Service Life Insurance policy with the Veterans Administration of the United States in the approximate amount of the additional death benefit to which his beneficiary may be entitled from the University Retirement System of Illinois, such insurance, to the extent that it covers the additional death benefit, to be accepted by the participant in lieu thereof, the premiums on such insurance to be paid by the Retirement System; provided, that all other employers under the Retirement System take similar action.*

On motion of Mr. Davis, the leaves of absence for war service listed on pages 323 and 324 were granted subject to the above conditions.

BUDGET FOR 1943-1945

(30) A statement on the appropriations recommended for the University for 1943-1945 as reported to the General Assembly by the Governor in the State Budget.

Mr. Morey presented the details of this matter.

The President of the Board was requested to take up this matter with the Governor.

CIVIL SERVICE SALARY AND WAGE POLICY

(31) A statement from the Comptroller on the policy on wages and salaries of civil service employees.

Mr. Morey presented this matter.

This matter was referred to the Committee on Civil Service and Employees for study and recommendation to the Board.

*This action was rescinded in the meeting of August 31, 1943, page 509.

REQUEST FOR SERVICES OF PROFESSOR DONALD W. KERST

(32) The War Department has requested the University to release Professor Donald W. Kerst, of the Department of Physics, for services on a project which is considered of major importance to the war effort. The character of this work cannot be revealed because of the extremely secret nature of the project on which the War Department wishes Professor Kerst to serve. The request for his release originally came from the Office of the Chief of Engineers and is now being made by the Secretary of War, who urges Professor Kerst's release.

About a year and a half ago when Professor Kerst returned to the University from a leave of absence without pay granted him so that he could develop his betatron at the General Electric Company, he agreed to stay at the University for several years to develop the betatron project. He recognizes that obligation and has every intention of fulfilling it. Therefore, any decision regarding his release has been, and still is, in the hands of University officials. The original request for Professor Kerst's release was not approved; but because the request now comes from the Secretary of War, who asks that it be presented to the Board of Trustees, I am so doing.

On motion of Dr. Luken, Mr. Davis and President Willard were authorized and requested to represent the Board in conferences with the War Department looking to the retention of Professor Kerst in his present position.

**REPORT OF EXECUTIVE COMMITTEE MEETING
OF APRIL 23, 1943**

At this point, the Secretary presented for record the minutes of a meeting of the Executive Committee:

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, in Chicago, at noon Friday, April 23, 1943. Present: Mr. Park Livingston (Chairman), Mr. Chester Davis, and Mr. Frank A. Jensen, members of the Committee; President A. C. Willard; and Judge Sveinbjorn Johnson, University Counsel.

Fees of Sears and Short

The Executive Committee considered the matter of determining the fees to be paid to Messrs. B. F. Sears and C. F. Short in the recent mandamus proceedings in the Supreme Court as referred to the Committee by the Board on March 20, 1943 (Minutes, page 314).

On motion of Mr. Jensen, an advisory committee of three members was created, to be chosen from past-presidents of the State and Chicago Bar Associations and ex-justices of the Supreme Court of Illinois, to advise the Executive Committee on the matter of legal fees requested by Messrs. Sears and Short for legal services rendered in the case of *The People ex rel. The Board of Trustees of the University of Illinois, Petitioners, v. George F. Barrett, Attorney General, et al., Respondents*.

On motion of Mr. Davis, the Executive Committee voted to select this advisory committee from the following panel: Mr. John D. Black, Mr. Benjamin Wham, Mr. Herbert M. Lautmann, Mr. Charles P. Megan, Mr. William D. Knight, Judge Warren H. Orr, Mr. Floyd Thompson, Mr. Elwyn R. Shaw.

Coal Contracts Awarded

The Executive Committee considered the following letter from President Willard.

April 16, 1943

Honorable Park Livingston, <i>Chairman</i>	} Executive Committee of the Board of Trustees
Honorable Chester R. Davis	
Honorable Frank A. Jensen	

GENTLEMEN:

The Comptroller and the Purchasing Agent recommend the purchase of approximately 5,000 tons of Westville screenings coal from the Peabody Coal Company, to be placed in storage for future use. In order to take advantage of the price offered, it is necessary that the coal be purchased immediately and deliveries completed before the end of April.

Last year the University purchased coal for storage, bringing its stock up to 17,000 tons. This stock was used during the season to the extent that there is remaining 9,000 tons. In view of conditions in the coal and transportation industries, it is desirable to maintain ample storage and again build up the stock before another winter.

The following quotations (ton prices at mines) were secured by the Purchasing Agent:

	<i>Price at Mine</i>	<i>Freight</i>	<i>Delivered Cost</i>
Peabody Coal Company—			
Washed Screenings.....	\$2 40	\$0 63	\$3 03
Globe Coal Company—			
Bunsonville 2" Mine Run	2 35	0 84	3 19
Southern Coal Company—			
Pana Lump.....	2 40	1 23	3 63

The Globe Coal Company and the Peabody Coal Company operate in the Danville District, in which the freight rate is lower than in any other district. The Globe Company offered 2" mine run from the Bunsonville (U. S. Steel) Mine at \$2.35 a ton at the mine, but the present rate from that mine is 84¢ as against 63¢ from the Peabody Mine in the same vicinity. Action is being taken to have this rate lowered. The Southern Coal Company, St. Louis, Missouri, operates from a mine at Pana, Illinois, from which point there prevails the next lowest freight rate on coal shipped to Urbana, which is \$1.23 a ton. This company offers 6" lump at \$2.40 a ton, but the freight rate makes the delivered price much higher than the Peabody screenings.

The Comptroller and the Purchasing Agent recommend the purchase of 100 cars of washed screenings from the Peabody Coal Company for the following reasons:

1. It is advisable to have an ample stock of coal on hand. If this coal is bought we will have approximately 14,000 tons May 1st.
2. The quality of this coal is good for storage, and tests and previous use have shown it to be more efficient than other coal available at comparable prices.
3. It is unlikely that this coal or any other will be available in the future at as low a price. This price is higher than we paid for the same coal in 1942, which was \$2.00 a ton, but due to the demand the ceiling price is being changed generally. When a new mine wage agreement is reached the ceiling price probably will be raised. The Peabody Coal Company agrees to fill this order at \$2.40 a ton, regardless of adjusted prices.

I concur in these recommendations.

Since this is an emergency matter, I am submitting it to the Executive Committee for such action as it may wish to take. As indicated above, it will be necessary to purchase the coal and complete deliveries before the end of April in order to secure this coal at the price offered.

Sincerely yours,
A. C. WILLARD
President

On motion of Mr. Davis, this contract was awarded to the lowest bidder as recommended.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

Mr. Davis reported further that the advisory committee on legal fees, consisting of Judge Warren H. Orr, Mr. Herbert M. Lautmann, and Mr. Benjamin Wham, had met in Chicago on April 26, with Judge Johnson and Messrs. Sears and Short present, and had reported a unanimous agreement in writing that the fees of Messrs. Sears and Short be fixed at \$15,000.

On motion of Mr. Davis, this report was accepted and the fee fixed as recommended, the President of the University was authorized to take whatever steps might be needful to effect payment, and the Secre-

tary was instructed to communicate to the members of the advisory committee an expression of the thanks of the Board for their generous contribution of services.

REPORT OF FINANCE COMMITTEE RECOMMENDING CHANGES IN INVESTMENTS

Mr. Karraker presented the following report of the Finance Committee:

The First National Bank of Chicago, investment counsel of the University, advises that the following securities have been called for payment:

\$23,000 Wilson & Co., 4% of 1955; book value 101.7; called at 104.

1,000 Puget Sound Power and Light, 5½% of 1949; book value 100; called at 101½.

The First National Bank also recommends sale of the following securities:

Endowment Fund Investments—

\$20,000 Virginia Railway, 3¾%, 1966; book value 103.5; market at 109.

1,000 U. S. Treasury, 1%, 9/15/43; book value par; market at 100.8.

925 Home Owners Loan Corp., 1½%, 1947-45; book value par; market at 101.6.

Student Loan Funds—

\$50,000 Reconstruction Finance Corp., 1⅛%, 7/15/43; book value 100.42; market at 100.5.

Deposit Funds—

\$25,000 U. S. Treasury, 3¾%, 1945-43; book value 104.31 (yield 1.4); market at 101.13.

Replacement of a portion of the proceeds of the foregoing sales will be made from security lists previously approved. The First National Bank recommends the following additions to the approved list, to enable reinvestment of funds resulting from the above sales:

For Endowment Funds—

\$15,000 Wilson & Co., 3%, 1958, at par.

\$10,000 Puget Sound Power & Light Co., 1st 4¼%, 1972, at 104½.

For Student Loan Funds—

\$50,000 U. S. Treasury, certificates of indebtedness, 7%, April 1, 1944, at par.

For Deposit Funds—

\$25,000 U. S. Treasury, 2%, 1954-50, at par.

The Finance Committee recommends approval of the foregoing schedule of sales and purchases. These recommendations have been reviewed and approved by Mr. I. L. Porter, Treasurer of the University.

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

REPORT OF COMMITTEE ON PATENTS

Dr. Luken presented the following report of the Committee on Patents:

The Committee on Patents met at the Illini Union Building, in Urbana, at 6:30 p.m. on Wednesday, April 28, 1943. Present: Dr. Luken (Chairman) and Mr. Davis, members of the Committee; President Livingston, Mr. Fornof, and Mr. Jensen, members of the Board; President Willard, Mr. Morey, Judge Johnson, Mr. Janata, Dean Gray, Mr. Colvin, and the Secretary.

Patents to Be Assigned to the Foundation

On motion of Mr. Davis, the Committee on Patents voted (the Committee on General Policy concurring) to recommend to the Board that it be made the policy of the Board to assign patents owned by the University to the University of Illinois Foundation for management, development, and promotion.

Fellows Patent on Furnace

On motion of Mr. Davis, the Committee on Patents voted to recommend that the Board concur in a recommendation of the University of Illinois Foundation that a license be issued to the Majestic Company, Huntington, Indiana, for commercial use of the Fellows patent, so far as it applies to furnaces, giving that company exclusive sales rights in Michigan, Ohio, Indiana, and Illinois, with a royalty to the Foundation of $2\frac{1}{2}$ per cent. This contract may be terminated by either party after six months' notice. The Foundation was requested to continue negotiations with the Majestic Company to effect relicensing arrangements in favor of Illinois manufacturers.

Porcelain Vacuum Tube for Betatron

On motion of Mr. Davis, the Committee on Patents voted to recommend to the Board that it follow a recommendation of the Faculty Committee on Patents that Professor G. M. Almy and Professor R. K. Hursh apply for a patent, to be assigned to the University, on their discovery of a porcelain vacuum tube to be used in the Kerst betatron.

Patentable Discoveries by Staff Members

On motion of Mr. Davis, the Committee on Patents voted to recommend that the Board concur in the following recommendations of the Faculty Committee on Patents.

The Faculty Committee on Patents submits the following report and recommendations on patentable discoveries made by members of the staff:

1. Discovery by Dr. H. R. Snyder, Assistant Professor of Chemistry, relating to the use of quarternary ammonium salts as carbon-alkylating agents on numerous compounds, such as active methylene compounds. Both Doctor Snyder and Professor C. S. Marvel, of the Organic Chemistry Division, feel that this is rather hypothetical and probably of little value. Professor W. C. Rose, Acting Head of the Department of Chemistry, does not believe this would be a good risk and recommends release of the discovery to the inventor.

The Faculty Committee concurs in this recommendation and recommends to the Board of Trustees that the discovery be released to Doctor Snyder.

2. Discovery by John R. Elliott, graduate student in Chemistry, and Professor C. S. Marvel, relating to the condensation of formaldehyde with glycine amide. Professor Rose considers this process a little more valuable than the preceding but regards it as too undeveloped to constitute a good risk for the University. Professor Marvel stated he would not consider it a good personal risk. It is possible that some company in the field of plastics might take it up; however, there is much competition in the field, with thousands being developed.

The Faculty Committee recommends to the Board of Trustees that the discovery be released to the discoverers.

3. Development by Dr. D. T. Englis, Associate Professor of Chemistry, of an improvement in the process for producing syrup from the Jerusalem artichoke, originally developed by Dr. Ulrich Heubaum, a former member of the Chemistry Department. The University owns the original patent. Industry is interested in the process, and it is due to this interest that the improvement was developed. It is believed that bringing the patent up to date will not involve substantial expense. The success of the present development of the process commercially will depend upon how long the war lasts; if sugar becomes more scarce this process will become more valuable. Professor Roger Adams, under whom Doctor Heubaum worked when he developed his process, has recommended that the University apply for a patent on the improvement, and Professor Rose concurs.

The Faculty Committee recommends to the Board of Trustees that the process be patented, unless the cost of patenting runs too high.

4. Process for producing light-weight insulating refractory brick, developed by Messrs. Ralph E. Grim, F. L. Cuthbert, and H. W. Allaway, of the State Geological Survey staff, this discovery resulting from a research investigation sponsored by the University of Illinois, the Geological Survey, and the Clay Products Association. Under the contract, the University must decide whether it will apply for a patent, and in case it does, the Clay Products Association will receive preferential consideration as a prospective licensee. Dr. A. I. Andrews, Professor and Head of the Department of Ceramic Engineering, feels

that the development has not gone far enough to justify application for a patent. Dean M. L. Enger of the College of Engineering recommends that the University do not apply for a patent.

The Faculty Committee is of the opinion that no action should be taken until an attempt has been made to secure further development of the process.

The Committee on Patents adjourned.

H. E. CUNNINGHAM, *Clerk*

MARTIN G. LUKEN, *Chairman*
CHESTER R. DAVIS

On motion of Dr. Luken, the recommendations of the Committee on Patents were adopted.

REPORT OF COMMITTEE ON GENERAL POLICY

Mr. Davis presented the following report:

The Committee on General Policy met at the Illini Union Building, in Urbana, at 7:30 p.m. on Wednesday, April 28, 1943. Present: Mr. Davis (Chairman), Mr. Jensen, and Dr. Luken, members of the Committee; President Livingston and Mr. Fornof, members of the Board; President Willard, Judge Johnson, Mr. Morey, Dean Gray, Mr. Janata, Mr. Colvin, and the Secretary.

President Willard made a statement concerning the Kilgore bill (Senate Bill 702, introduced by Senator Kilgore on February 11 and entitled "To Mobilize the Scientific and Technical Resources of the Nation and to Establish an Office of Scientific and Technical Mobilization, and for other purposes"), and asked Professor H. M. Gray, Assistant Dean of the Graduate School, to comment on the possible effects and implications of the bill. Judge Johnson read a proposed amendment, intended to insure and preserve the scientific and administrative autonomy of institutions like the University of Illinois, while inviting cooperation with the Federal enterprise, but on a voluntary basis.

After discussion, on motion of Mr. Jensen, the Committee on General Policy voted to recommend that the Board request President Willard to study this matter and to keep the Board advised of further developments as they arise.

The Committee on General Policy adjourned.

H. E. CUNNINGHAM, *Clerk*

CHESTER R. DAVIS, *Chairman*
FRANK A. JENSEN
MARTIN G. LUKEN

On motion of Mr. Davis, this report was adopted.

REPORT OF COMMITTEE ON CIVIL SERVICE AND EMPLOYEES

Mr. Jensen presented the following report:

The Committee on Civil Service and Employees met at the Illini Union Building, in Urbana, at 8:30 p.m. on Wednesday, April 28, 1943. Present: Mr. Jensen (Chairman) and Mr. Fornof, members of the Committee; President Livingston, Mr. Davis, and Dr. Luken, members of the Board; President Willard, Mr. Morey, Judge Johnson, Mr. Havens, Mr. Janata, and the Secretary.

Mr. Jensen made a statement concerning an informal meeting of the Committee on April 16, asked Mr. Livingston to cover the record of the negotiations arising from the request of the janitors for payment of time and one-half for Sunday work in accordance with the ruling of the Board on July 14, 1939 (Minutes, pages 371-373), and presented a recommendation of the Committee on Civil Service and Wages of the faculty and employees dated April 16, 1943.

After full discussion, on motion of Mr. Fornof, action on the recommendation was deferred, and the faculty and employees committee was requested to study the matter again and to make further recommendations; pending which, the *status quo* should be preserved.

The Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

FRANK A. JENSEN, *Chairman*
JOHN R. FORNOF

On motion of Mr. Jensen, this report was received for record.

TREASURER'S BOND

The Secretary reported the receipt of the bond of Mr. Irvin L. Porter as Treasurer, in the sum of \$1,000,000 as directed by the Board, bearing the same sureties as in the case of former Treasurer Frank M. Gordon. The bond bears the endorsement of the University Counsel.

COOPERATING TEACHERS

The Secretary presented also for record the following list of school teachers and administrators cooperating with the College of Education, for the second semester of the academic year 1942-1943, appointed by the President of the University on April 9, 1943.

<i>Champaign Public Schools</i>	<i>Salary</i>	<i>Urbana Public Schools (Cont'd)</i>	<i>Salary</i>
EUGENE H. MELLON.....	.....	A. H. LAUCHNER.....	.....
CARL W. ALLISON.....	.....	SARAH A. MINER.....	10 00
ELEANOR CHAFFEE.....	.....	CLARA E. RENFREW.....	50 00
HARRY A. COMBES.....	\$ 22 50	BELLE V. SOUTH.....	5 00
ELAINE R. ENGSTROM.....	25 00	FLOSSIE WILEY.....	.....
CLELIA A. HARLAND.....	25 00	MARTHA R. SMITH.....	25 00
HELEN S. JENISTA.....	50 00	MRS. IRIS YAEGER.....	25 00
EDNA MEADOWS.....	25 00	ELIZABETH NAGLE.....	10 00
MENDEL L. RILEY.....	5 00	CLARA LOUISE SLACK.....	25 00
LUCILE A. STANSELL.....	75 00	RUTH HARRIS.....	10 00
MRS. HELEN K. STARK.....	100 00	LOUISE McNUTT.....	25 00
BEULAH H. SWIGART.....	50 00	MRS. MARY V. McDUGGLE..	35 00
ROY W. SWINDELL.....	13 75	AUSTIN E. GARRELS.....	60 00
ARNOLD L. THOMASSON.....	.....	ADA B. SMITH.....	30 00
JAMES L. SISK.....	.....	LEWIS STEPHENS.....	80 00
JAMES A. COTTLE.....	15 00		
MARION K. KENNY.....	25 00	<i>St. Mary's School</i>	
MRS. LOUISE M. KUEHN.....	25 00	SISTER ANNA LUCILE DUNN..	25 00
J. ROBERT TAYLOR.....	5 00		
MRS. RUTH H. THOMPSON....	50 00	<i>Amboy Township High School</i>	
AVICE F. LEE.....	.....	O. W. FUNKHOUSER.....	.....
MARY HELEN BESORE.....	25 00	O. C. HOLT.....	25 00
BARBARA STIEGEMEYER.....	.....	
NOLA KANNMACHER.....	25 00	<i>Fisher Community High School</i>	
MURIEL C. O'MALIA.....	25 00	MAURICE E. FOREMAN.....	.....
MARJORIE ROLOFF.....	.....	M. J. SCOTT.....	25 00
MARY F. HALL.....	25 00		
MARYESTHER JACKSON.....	31 66	<i>Joliet Township High School</i>	
MARVINA JACKSON.....	25 00	ROOSEVELT BASLER.....	.....
ETTA NEBLOCK.....	6 67	E. W. ROWLEY.....	37 50
MRS. ALMA RIGNEY.....	6 67		
LESTER R. MOYER.....	.....	<i>Olney Township High School</i>	
HARRIETT ROSE.....	10 00	J. H. CHERRY.....	.....
		L. T. CLARK.....	25 00
<i>Urbana Public Schools</i>			
THOMAS H. COBB.....	.....	<i>Sadorus Community High School</i>	
STANLEY B. HADDEN.....	.....	MARY E. IBALL.....	.....
CLARK E. YOUNG.....	.....	MRS. HAZEL H. HASTY.....	100 00
HELEN L. BERGER.....	100 00		
ELEANOR BUCK.....	25 00	<i>St. Joseph Community High School</i>	
JAMES C. EASTERBROOK.....	40 00	GERALD Y. TRIMBLE.....	.....
MRS. ETHEL D. HAMILTON...	25 00	HELEN HERRIOTT.....	100 00
MARIEN HARMISON.....	25 00		
ABE L. HORNOR.....	25 00	<i>Tolono Community High School</i>	
LOLA D. McCLURG.....	50 00	VICTOR G. JEWELL.....	.....
DICIE ANN MOORE.....	25 00	ALICE E. ANDERSON.....	100 00
SUSAN H. WOOD.....	25 00	M. F. DEMUNN.....	50 00

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on March 31, 1943.

Urbana Departments	Terms of 1943-1944*	Scholarship Stipend	Fellowship Stipend
<i>Animal Nutrition</i>			
MILDRED LAVERN BRICKER.....	S.F.W.	.....	\$862 50
<i>Bacteriology</i>			
FERNE LOIS WILSON.....	F.W.	.....	700 00
<i>Botany</i>			
SALESKA R. PEDERZOLLI.....	S.F.	\$350 00	.....
LILLIAN L. PIEPER.....	F.W.	.....	575 00
POLLYANNA POZNIKO.....	F.W.	350 00	.....
<i>Ceramic Engineering</i>			
HOWARD R. SWIFT.....	F.W.	.....	700 00
<i>Chemistry</i>			
CLARK E. ADAMS.....	S.F.W.	.....	862 50
BETTY ANN BAILEY.....	F.W.	350 00	.....
FRED BASOLO.....	S.	.....	350 00
BARBARA A. BOWERSOX.....	F.W.	350 00	.....
MAX EUGENE CHIDDIX.....	S.	.....	350 00
MARVIN DEN HERDER, JR.....	F.W.	.....	575 00
JOHN D. GARBER.....	S.	.....	350 00
MARTHA B. GOODLOE.....	F.W.	350 00	.....
WILLIAM J. HAINES.....	S.	.....	350 00
MARY O. HILLIS.....	F.W.	.....	700 00
GEORGE L. HUMPHREY.....	F.W.	350 00	.....
HARRY F. KAUFFMAN, JR.....	S.F.	.....	700 00
MARIE B. KNOBELOCH.....	F.W.	350 00	.....
GLENN FREDERICK LAMBERT.....	S.F.	.....	700 00
JOHN SAWYERS MEEK.....	F.W.	.....	575 00
GEORGE P. MUELLER, III.....	S.	.....	350 00
JEAN K. PARDEE.....	F.W.	350 00	.....
ROBERT H. REITSEMA.....	S.F.W.	.....	862 50
CURTIS WILLIAM SMITH.....	S.	.....	350 00
QUENTIN F. SOPER.....	S.F.	.....	700 00
IRIS MARGARET WEMPEN.....	F.W.	350 00	.....
HERMAN I. ENOS, JR. (Eli Lilly Company Fellowship).....	F.W.	.....	750 00
IRVING R. HOOPER (DuPont Company Fellowship).....	F.W.	.....	750 00
RALPH S. LUDINGTON (Allied Chemical and Dye Corporation Fellowship).....	S.F.	.....	750 00
SIDNEY MELAMED (Abbott Laboratories Fellowship).....	F.W.	.....	750 00
NORMAN K. SUNDHOLM (Allied Chemical and Dye Corporation Fellowship).....	S.F.	.....	750 00
ZENO W. WICKS, JR. (Eastman Kodak Company Fellowship, for one year from July 1, 1943).....	S.F.W.	.....	1 000 00
<i>Civil Engineering</i>			
CHU-KIA WANG.....	F.W.	.....	700 00
<i>Economics</i>			
WALTER KRAUSE.....	S.F.	.....	575 00
LEONARD G. MATHY, JR.....	S.F.W.	.....	862 50
<i>Education</i>			
MADALYN G. HARRIS.....	F.W.	350 00	.....
MARGARET CLARE McMANUS.....	F.W.	350 00	.....

*Terms of the year for Urbana departments are abbreviated as follows:
S.—Summer, four months beginning June 1, 1943. F.—Fall, four months beginning Oc-
tober 1, 1943. W.—Winter, four months beginning February 1, 1944.

Urbana Departments (continued)		Terms of 1943-1944*	Scholarship Stipend	Fellowship Stipend
<i>English</i>				
ANNA E. BUDNA	F.W.	\$350 00	.....	.....
DAVID J. CORNELL	F.W.	.....†	.....	.....
EDITH M. HARROD	F.W.	.....†	.....	.....
ANNA B. LAUGHBAUM	F.W.	350 00	.....	.....
MARGUERITE LITTLE	F.W.	350 00	.....	.....
NANCY M. LYTLE	F.W.	350 00	.....	.....
EARL L. OLIVER	S.F.W.	.....	\$862 50	.....
MARGARET E. SCHILLER	F.W.	.....	700 00	.....
MARY I. SHAFFER	F.W.	.....†	.....	.....
JANET L. WOOD	F.W.	350 00	.....	.....
<i>French</i>				
ROSALINE ROXANE KANE	F.W.	350 00	.....	.....
RUBY R. LEES	F.W.	.....	575 00	.....
<i>German</i>				
ANNA F. ODOR	F.W.	.....	700 00	.....
<i>History</i>				
ROBERT V. ALLEN	F.W.	.....†	.....	.....
DORIS A. CANHAM	F.W.	350 00	.....	.....
JOSEPHINE L. HARPER	F.W.	.....	575 00	.....
PAUL G. HUBBARD	F.W.	350 00	.....	.....
MILDRED M. PRINE	S.F.	350 00	.....	.....
<i>Library Science</i>				
ANNE ETHELYN MARKLEY (Katharine L. Sharp Scholarship)	F.W.	300 00	.....	.....
<i>Mathematics</i>				
BETTY E. ALEXANDER	F.W.	350 00	.....	.....
KATHLEEN E. BUTCHER	S.F.W.	.....	862 50	.....
FELICE H. DAVIDSON	S.F.	350 00	.....	.....
HELEN FRIEND	F.W.	350 00	.....	.....
FRANCES V. MORFOOT	F.W.	350 00	.....	.....
KJERSTI RUTH SWANSON	F.W.	350 00	.....	.....
<i>Music</i>				
CLAIRE LARUE RICHARDS	F.W.	350 00	.....	.....
<i>Physical Education</i>				
MABEL B. KEMPF	F.W.	350 00	.....	.....
SARAH PATRICIA WATKINS	F.W.	350 00	.....	.....
<i>Physics</i>				
HERMAN WILLIAM KOCH	S.F.	.....	700 00	.....
ROSALYN IRMA SUSSMAN	F.W.	.....	700 00	.....
A. AARON YALOW	S.F.	.....	700 00	.....
<i>Sociology</i>				
MARJORIE H. SIBLEY	S.F.W.	.....	862 50	.....
<i>Spanish</i>				
EVELYN E. UHRHAN	F.W.	350 00	.....	.....
RUTH J. UHRHAN	F.W.	350 00	.....	.....
<i>Zoology</i>				
ELIZABETH ANDERSON	F.W.	.....	575 00	.....
MARJORY A. MERRILL	F.W.	350 00	.....	.....
Chicago Departments				
<i>Orthodontia</i>				
MANUEL H. ORTIZ	4 quarters†	.....	1 200 00	.....
<i>Surgery</i>				
STEPHEN JOHN CHESSE	4 quarters§	.....	1 200 00	.....

*Terms of the year for Urbana departments are abbreviated as follows:
 S.—Summer, four months beginning June 1, 1943. F.—Fall, four months beginning October 1, 1943. W.—Winter, four months beginning February 1, 1944.

†Without stipend, but with exemption from tuition fees.

‡For one year beginning September 1, 1943.

§For one year beginning July 1, 1943.

APPOINTMENTS MADE BY THE PRESIDENT

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

ADAMS, MRS. ALICE KIMPEL, Junior Clerk-Stenographer in the Business Office, beginning March 27, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (March 26, 1943)¹

ALEXANDER, MELANCTHON HERBERT, Associate in Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for four months beginning May 1, 1943, at a salary at the rate of two hundred fifty dollars (\$250) a month. (April 22, 1943)

ARMSTRONG, MARY PARALEE, Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the Agricultural Experiment Station, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (April 7, 1943)

BARRY, MRS. KATHRYN MACLENNAN, Assistant Dietitian in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-three dollars (\$123) a month; for her convenience she will also be provided with two meals daily, valued at two hundred sixteen dollars (\$216) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

BAUDIN, MAURICE CHARLES, JR., Assistant in English, beginning March 15, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (March 20, 1943)

BECKERS, MARY CLAUS, Assistant Dietitian in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month; for her convenience she will also be provided with room, board, and laundry, valued at four hundred thirty-two dollars (\$432) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

BRAGG, DOROTHY JANE, Junior Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, subject to University Civil Service rules, beginning March 23, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred five dollars (\$105) a month, and beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (April 7, 1943)

BUTTS, MARY LUCILLE, Assistant Clerk-Typist in the Catalog Department of the Library, beginning April 19, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (April 19, 1943)

CAMERON, MRS. LOIS WENDT, Senior Account Clerk in the Chicago Business Office, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (April 2, 1943)

CARROLL, RUTH M., Assistant Director of Nursing Service in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month; for her convenience she will also be provided with room, board, and laundry valued at four hundred thirty-two dollars (\$432) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

CHICKRIS, MRS. CLEO PETERSEN, Assistant Cashier in the Bursar's Division of the Business Office, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (March 26, 1943)

COHEN, MEYER BARNEY, Assistant in Anatomy, in the College of Medicine, from March 16 through August 31, 1943, without salary. (March 23, 1943)

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

DAVID, HUGO JOHN, Assistant in Speech, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred eighty dollars (\$180) a month (this supersedes his previous appointment). (March 23, 1943)

DEWART, DONALD MACLEAN, Special Research Graduate Assistant in the Department of Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1943, at a salary at the rate of sixty dollars (\$60) a month. (April 6, 1943)

DODD, GLENN ORLIE, Head Animal Caretaker in the Animal Hospital, in the College of Medicine, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (April 7, 1943)

EASTABROOKS, ESTHER, Supervising Nurse in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred forty-three dollars (\$143) a month; for her convenience she will also be provided with one meal daily valued at nine dollars (\$9) a month, while on duty (this supersedes her previous appointment). (April 22, 1943)

FINNIGAN, MRS. ELLEN E., Supervising Nurse in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred forty-three dollars (\$143) a month; for her convenience she will also be provided with one meal daily valued at nine dollars (\$9) a month, while on duty (this supersedes her previous appointment). (April 22, 1943)

FLETCHER, MRS. MARY HAMILTON, Supervising Nurse in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred forty-three dollars (\$143) a month; for her convenience she will also be provided with one meal daily valued at nine dollars (\$9) a month, while on duty (this supersedes her previous appointment). (April 22, 1943)

GOLDBERG, MILTON L., Assistant in Physiology, in the College of Medicine, beginning April 1, 1943, and continuing through August 31, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (April 6, 1943)

GREENE, DORIS ANN, Junior Clerk-Stenographer in the Office of Public Information, beginning April 14, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (April 13, 1943)

HARDIN, LOIS, Clinic Nurse in the Dispensary, in the College of Medicine, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (April 23, 1943)

HARWOOD, NANCY LEE, Junior Clerk-Stenographer in the Department of Forestry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning April 11, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred ten dollars (\$110) a month, and beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of one hundred fifteen dollars (\$115) a month, subject to University Civil Service rules (this supersedes her previous appointment). (April 2, 1943)

HASTINGS, JOHN THOMAS, Technical Director of High School Testing Service and Associate in Education and Personnel, beginning April 1, 1943, and continuing through August 31, 1943, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (March 29, 1943)

HAUSSER, LUCILLE ROSETTA, Assistant Clerk-Typist in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (March 23, 1943)

HEDGES, MRS. MILDRED BALL, Senior Account Clerk in the Residence Halls, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (March 24, 1943)

HELLBERG, HILDUR C., Dietitian in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month; for her convenience she will also be provided with room, board, and laundry, valued at four hundred thirty-two dollars (\$432) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

HILL, IRIS LORRAINE, Supervisor of Central Supply, in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty-two dollars (\$152) a month; for her convenience she will also be provided with one meal daily valued at nine dollars (\$9) a month, while on duty (this supersedes her previous appointment). (April 22, 1943)

HOUSE, ROBERT MARTIN, Assistant in Physiology, in the College of Medicine, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month. (April 6, 1943)

HUBACH, ROBERT ROGERS, Assistant in English, beginning March 15, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (March 20, 1943)

HULL, BETTY LYNNE, Assistant Clerk-Stenographer in the Acquisition Department of the Library, beginning April 19, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (April 19, 1943)

JACOBSON, MILTON, Assistant in Physiology, in the College of Medicine, on one-half time, beginning April 1, 1943, and continuing through June 30, 1943, at a salary at the rate of fifty dollars (\$50) a month. (April 1, 1943)

JAREO, JACK W., Continuity Writer in the Public Information Office, beginning March 22, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (March 20, 1943)

JOHNSON, MARY ADELINE, Assistant Clerk-Typist in the Radio Station, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (April 17, 1943)

JOHNSON, RALPH HARRY, Instructor in Physical Education for Men, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, for three months beginning April 1, 1943, at a salary at the rate of two hundred twenty dollars (\$220) a month, and Varsity Tennis Coach, for two months beginning April 1, 1943, at a salary of two hundred dollars (\$200), to be paid by the Athletic Association, for which the University assumes no responsibility (this supersedes his previous appointment). (April 9, 1943)

KRATOVL, MRS. FRANCES OBADAL, Supervising Nurse in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred forty-three dollars (\$143) a month; for her convenience she will also be provided with one meal daily valued at nine dollars (\$9) a month, while on duty (this supersedes her previous appointment). (April 22, 1943)

LAIRD, MRS. ANN LUCILLE, Director of Nursing Service in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred eighty-five dollars (\$185) a month; for her convenience she will also be provided with room, board, and laundry, valued at four hundred thirty-two dollars (\$432) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

LANE, MRS. HELEN, Supervising Nurse in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred forty-three dollars (\$143) a month; for her convenience she will also be provided with one meal daily valued at nine dollars (\$9) a month, while on duty (this supersedes her previous appointment). (April 22, 1943)

LESLIE, DOROTHY MARION, House Manager of the Men's Residence Halls, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month; for the convenience of the University she will also be provided with meals when the dining room is in operation, and laundering of uniforms, while on duty (this supersedes her previous appointment). (April 2, 1943)

LINK, BEATA A., Assistant Dietitian in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month; for her convenience she will also be provided with room, board, and laundry, valued at four hundred thirty-two dollars (\$432) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

LONCHAR, ANGELA MARY, Supervising Nurse in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred ninety-two dollars (\$1392) a year; for her convenience she will also be provided with room, board, and laundry valued at four hundred thirty-two dollars (\$432) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

LOWE, DORIS JEAN, Assistant Clerk-Stenographer in the Personnel Bureau, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (April 10, 1943)

LOWELL, VIRGINIA MAUD, Assistant in English, beginning March 15, 1943, and continuing through June 30, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (March 20, 1943)

LUBITZ, JOSEPH MORTON, Instructor in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, beginning April 1, 1943, and continuing through August 31, 1943, without salary. (April 1, 1943)

MARKS, ARLYN, Personnel Secretary in the Bursar's Division of the Business Office, beginning March 18, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (March 23, 1943)

MATTINGLY, RITA JANE, Assistant Clerk-Stenographer in the Department of Horticulture, in the Agricultural Experiment Station, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (April 26, 1943)

MACLAY, KATHERINE, Assistant House Manager in the Nurses' Home, in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month; for her convenience she will also be provided with room, board, and laundry valued at four hundred thirty-two dollars (\$432) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

MAXWELL, HARRY PEPPER, Assistant in Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1943, without salary. (April 2, 1943)

MCDONALD, OWEN GERARD, Assistant in Surgery (Rush), in the College of Medicine, beginning April 1, 1943, and continuing through August 31, 1943, without salary. (April 6, 1943)

McKENDRY, RUTH, Medical Social Worker in the Department of Psychiatry, in the College of Medicine, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred dollars (\$2100) a year (this supersedes her previous appointment). (April 6, 1943)

METZGER, WILLIAM IRWIN, Instructor in Bacteriology and Public Health, in the College of Medicine, beginning April 1, 1943, and continuing through August 31, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (March 20, 1943)

MIX, MRS. MARGARET STANDERLINE, Assistant Dietitian in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-three dollars (\$123) a month; for her convenience she will also be provided with two meals daily valued at two hundred sixteen dollars (\$216) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

MOORE, STANLEY GREGORY, Senior Medical Technologist, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, be-

ginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes his previous appointment). (April 7, 1943)

NOREN, MRS. FRANCES EVELYN, Assistant Laboratory Assistant in the Department of Oral and Plastic Surgery, in the College of Dentistry, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (April 2, 1943)

OEHMKE, CHARLES McDONALD, Assistant Tabulating Machine Supervisor in the Tabulating Division of the Business Office, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (April 27, 1943)

PORTER, MRS. HELEN BRUNDZA, Assistant in Home Economics, in the College of Agriculture, on one-fourth time, beginning April 1, 1943, and continuing through June 30, 1943, at a salary at the rate of thirty dollars (\$30) a month (this supersedes her previous appointment). (April 19, 1943)

RADEK, ANTOINETTE, Assistant Director of Nursing Service, in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month; for her convenience she will also be provided with room, board, and laundry, valued at four hundred thirty-two dollars (\$432) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

SINCLAIR, EILEEN MARIE, Research Assistant in Psychiatry, in the College of Medicine, for five months beginning April 1, 1943, without salary. (April 9, 1943)

SINGER, MORSE BERYL, Assistant in Mechanical Engineering, in the College of Engineering, beginning April 1, 1943, and continuing through June 30, 1943, at a salary at the rate of two hundred fifty dollars (\$250) a month. (March 23, 1943)

SMITH, WANDA LEE, Assistant Clerk-Typist in the Accounting Division of the Business Office, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 26, 1943)

SNYDER, THELMA MAY, Junior Account Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (April 26, 1943)

STINE, ALPHA Q., Assistant Dietitian in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred forty-two dollars (\$142) a month; for her convenience she will also be provided with two meals daily valued at two hundred sixteen dollars (\$216) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

STOBART, KENNETH MAYNARD, Assistant in the Hospital Laboratory, in the College of Medicine, for five months beginning April 1, 1943, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes his previous appointment). (April 19, 1943)

TAYLOR, LESLIE, Cashier in the Chicago Business Office, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (April 2, 1943)

TORDELLA, JOHN PETER, Special Research Assistant in Chemistry, on one-half time, beginning February 1, 1943, and continuing through June 30, 1943, at a salary at the rate of sixty-five dollars (\$65) a month (this supersedes his previous appointment). (April 2, 1943)

TURNER, LUCILE, Library Assistant in the Catalog Department of the Library, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred dollars (\$1700) a year (this supersedes her previous appointment). (April 23, 1943)

TUTUNJIAN, KHACHER HORSAP, Assistant in Psychiatry, in the College of Medicine, for four months beginning May 1, 1943, without salary. (April 19, 1943)

TYSTAD, MARGARET, Supervising Nurse in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred sixteen dollars (\$116) a month; for her convenience she will also be provided with room, board, and laundry valued at four hundred thirty-two dollars (\$432) a year, while on duty (this supersedes her previous appointment). (April 22, 1943)

WASCHER, MARGARET, Assistant Clerk-Stenographer in the Registrar's Office, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (April 6, 1943)

WELCH, ADELAIDE, Supervising Nurse in the Research and Educational Hospital, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred forty-three dollars (\$143) a month; for her convenience she will also be provided with one meal daily valued at nine dollars (\$9) a month, while on duty (this supersedes her previous appointment). (April 22, 1943)

WELCH, MRS. MARY E., Junior Clerk-Stenographer in the Department of Chemistry, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (April 2, 1943)

WELTIN, EDWARD GEORGE, Assistant in History, on one-half time, beginning March 8, 1943, and continuing through June 30, 1943, at a salary at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (March 20, 1943)

WILLIAMS, WILLIAM ROSWELL, Senior Purchasing Assistant in the Chicago Business Office, beginning March 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (March 23, 1943)

WILLIAMSON, LELAND WILLIAM, Storekeeper in the Office Supply Storeroom, beginning April 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred sixty dollars (\$160) a month (this supersedes his previous appointment). (March 20, 1943)

RESIGNATIONS AND DECLINATIONS

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

ALEXANDER, BETTY E., Scholar in Mathematics—declination effective October 1, 1943.

ALLEN, MRS. JANET HOUSER, Assistant Clerk-Typist in the Registrar's Office—resignation effective April 11, 1943.

AMERMAN, JOHN DENHOLM, Junior Accountant in the Physical Plant Department—resignation effective at the close of business, February 18, 1943.

ARGABRITE, JOHN WILLIAM, Graduate Assistant in Pharmacy, in the College of Pharmacy—resignation effective April 12, 1943.

BAGAASON, OBIE KENNETH, Animal Caretaker in the Animal Hospital, in the College of Medicine—resignation effective April 1, 1943.

BERGMANN, MRS. ROBERTA, Assistant Clerk-Typist in the Department of Operative Dentistry, in the College of Dentistry—resignation effective at the close of business, April 14, 1943.

BERNSOHN, MRS. NORMA, Assistant Clerk-Stenographer in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective at the close of business, July 24, 1942.

BONNELL, MILDRED, House Manager of the Men's Residence Halls and Assistant in Home Economics, in the College of Agriculture—resignation effective April 1, 1943.

BOWERSOX, BARBARA A., Scholar in Chemistry—declination effective October 1, 1943.

BROWN, WILBERT OTHO, Associate in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—resignation effective May 1, 1943.

BUTCHER, KATHLEEN E., Fellow in Mathematics—declination effective June 1, 1943.

CARLSON, EUNICE G., Junior Laboratory Assistant in the Department of Anatomy, in the College of Medicine—resignation effective April 1, 1943.

DAVIDSON, FELICE H., Scholar in Mathematics—declination effective June 1, 1943.

DEWART, DONALD MACLEAN, Special Research Graduate Assistant in the Department of Civil Engineering, in the Engineering Experiment Station—declination effective September 1, 1943.

ELLISON, MRS. ESTELLE COLLIER, Junior Clerk-Stenographer in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective May 7, 1943.

GEE, VERNON R., Graduate Assistant in the Department of Pharmacy, in the College of Pharmacy—resignation effective April 1, 1943.

GOODLOE, MARTHA B., Scholar in Chemistry—declination effective October 1, 1943.

HERDA, MATTHEW GEORGE, Assistant in Chemistry—resignation effective April 1, 1943.

HOLLAND, DANIEL A., Graduate Assistant in the Department of Chemistry, in the College of Pharmacy—resignation effective March 22, 1943.

HOUSTON, MILDRED F., Assistant Clerk-Stenographer in the Office of the Dean of the College of Engineering—resignation effective March 26, 1943.

HUMPHREY, GEORGE L., Scholar in Chemistry—declination effective October 1, 1943.

KABERG, RUSSELL A., Assistant in Bacteriology—resignation effective May 1, 1943.

KEMPF, MABEL B., Scholar in Physical Education—declination effective October 1, 1943.

KRAUSE, WALTER, Fellow in Economics—declination effective June 1, 1943.

MARIENFELD, CARL JOSEPH, Assistant in Physiology, in the College of Medicine—resignation effective April 1, 1943.

MAY, GEORGES CLAUDE, Assistant in French—resignation effective April 8, 1943.

MORFOOT, FRANCES V., Scholar in Mathematics—declination effective October 1, 1943.

PARDEE, JEAN K., Scholar in Chemistry—declination effective October 1, 1943.

PIEPER, LILLIAN L., Fellow in Botany—declination effective October 1, 1943.

POZNIKO, POLLYANNA, Scholar in Botany—declination effective October 1, 1943.

PRINE, MILDRED M., Scholar in History—declination effective June 1, 1943.

RAPALAS, MRS. WILMA M., Assistant Clerk-Typist in the Extension Service in Agriculture and Home Economics—resignation effective April 1, 1943.

REESER, MRS. IRMA WHITAKER, Assistant Clerk-Stenographer in the Purchasing Division of the Business Office—resignation effective May 1, 1943.

RICHARDS, CLAIRE LARUE, Scholar in Music—declination effective October 1, 1943.

RUSSELL, WINIFRED A., Junior File Clerk in the Admitting Clinic, in the College of Dentistry—resignation effective March 25, 1943.

SHAEFFER, LOTTIE MAE, Senior Clerk-Stenographer in the Department of Forestry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective April 11, 1943.

SMITH, EDWIN LEE, Instructor in Physiology, in the College of Medicine—resignation effective April 1, 1943.

THUMAN, MRS. HELEN H., Junior Clerk-Stenographer in the Business Office—resignation effective at the close of business, March 22, 1943.

UHRHAN, EVELYN E., Scholar in Spanish—declination effective October 1, 1943.

UHRHAN, RUTH J., Scholar in Spanish—declination effective October 1, 1943.

WATKINS, SARAH PATRICIA, Scholar in Physical Education—declination effective October 1, 1943.

WEMPEN, IRIS M., Scholar in Chemistry—declination effective October 1, 1943.

ZIMMERMAN, JOHN RICHMAN, Assistant in Physics, in the College of Engineering—resignation effective April 1, 1943.

SALE OF ROSELAWN CEMETERY LOTS

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

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
4-8-1943	NW¼ Lot 151, Section G	John E. Clark	\$105

DEGREES CONFERRED MARCH 26, 1943, IN CHICAGO

The Secretary presented also for record the following list of degrees conferred March 26, 1943, in Chicago.

Summary	
College of Dentistry:	
Doctor of Dental Surgery.....	1
College of Medicine:	
Bachelor of Science in Medicine.....	10
Doctor of Medicine.....	142
<i>Total, College of Medicine.....</i>	<i>152</i>
Graduate School—Chicago Departments:	
Master of Science.....	9
<i>Total, Degrees Conferred March 26, 1943, in Chicago.....</i>	<i>162</i>
Résumé Since Last Commencement:	
Degrees Conferred in August, 1942, Urbana and Chicago.....	519
Degrees Conferred in October, 1942, Urbana and Chicago.....	149
Degrees Conferred in December, 1942, Chicago.....	6
Degrees Conferred in February, 1943, Urbana.....	492
<i>Total, Degrees Conferred Since Commencement (June 12, 1942)....</i>	<i>1,328</i>

GRADUATE SCHOOL**Degree of Master of Science**

<i>Bacteriology</i>	<i>Pathology</i>
VIVIAN NOSKIN, B.S., Northwestern University, 1942	SIDNEY GUY STERN, B.S., University of Chicago, 1939
<i>Chemistry</i>	<i>Pharmacognosy</i>
DANIEL A. HOLLAND, B.S., 1941	ANTHONY FRANCIS DEROSE, B.S., 1941
IGNATIUS JOSEPH KASKI, B.S., 1936	
ROBERT GEORGE MARTINEK, B.S., 1941	<i>Physiology</i>
<i>Medicine</i>	FRANK BRIAN CLARE, B.S., 1941
CLIFFORD HENRY PETERS, B.S., M.D., 1937, 1939	CHARLES HENRY CRESS, JR., B.S., 1941

COLLEGE OF DENTISTRY**Degree of Doctor of Dental Surgery**

VICTOR THOMAS WECLEW

COLLEGE OF MEDICINE**Degree of Bachelor of Science in Medicine**

HAROLD BALIKOV	PHYLLIS THERESE MRAZEK, A.B., 1939;
ROBERT ELLIS CHASE	with Honors
HARRY ROY FRIEDMAN	LESTER AUGUST NALEFSKI, B.S., 1934;
JAMES WALTER HAMILTON	with Honors
DONALD CAMERON LAMONS	CARL EUGENE PRUETT
SALVATORE ALPHONSE LASK	HARRY KENNETH WADDINGTON; with Honors

Degree of Doctor of Medicine

- ALBERT ROBERT ALLEN, B.S., 1941
 HARRY RICHARD APPEL, B.S., 1941
 EDWARD LEROY ASKREN, JR., B.S.,
 M.S., Kansas State College,
 1936, 1937
 ROBERT LEE ATKINSON, B.S., Illinois
 Wesleyan University, 1939
 HAROLD BALIKOV
 ROSE LEE BALLINE, B.S., 1941
 GEORGE BARNETT, A.B., B.S., 1940, 1941
 SAMUEL HARRIS BARRON, JR., B.S., 1941
 LUCIAN BAUMAN, B.S., 1941
 VERLIN GUY BAYSINGER, A.B., Bradley
 Polytechnic Institute, 1938
 CELSUS ELLIOTT BEGUESSE, B.S., 1941
 IRVIN STEPHEN BELGRADE, B.S., 1941
 JOSEPH SAMUEL BEREZ, B.S., 1941
 HAROLD LOUIS BOCK, B.S., 1941
 BOYNTON HOOKER BOOTH, A.B., 1939
 JOSEPH LECOMPTE BORDENAVE
 FREDERICK AFTON BROWN, A.B., Uni-
 versity of Wisconsin, 1941
 MARVIN RAY BRUMME, B.S., 1942
 ROBERT CARSON BUTZ, B.S., University
 of Wisconsin, 1940
 IRWIN ROBERT CALLEN, B.S., 1941
 HOWARD CARRINGTON, B.S., 1941
 FRANK BRIAN CLARE, B.S., 1941
 WALTER CREEL CLOWERS, B.S., 1940
 PHILIP EDWARD COCAGNE, B.S., 1941
 FRANK ANTHONY COCUZZI, B.S., Lewis
 Institute, 1939
 HAROLD SAMUEL COHAN, B.S., 1940
 ISADORE COHEN, B.S., 1941
 JERRE CHURCHILL COLLINS, JR., B.S.,
 1941
 JAMES AUSTIN COSS, JR., A.B., Morn-
 ingside College, 1937; B.S., Uni-
 versity of South Dakota, 1939
 PETER JOHN COTSIRILOS
 CHARLES HENRY CRESS, JR., B.S., 1941
 JEROME HAROLD DIAMOND, B.S.,
 Central Y.M.C.A. College, 1939
 IRVING HOWARD DISTELHEIM, B.S.,
 Lewis Institute, 1939
 IRWIN DVORE, B.S., 1940
 LEROY MAGNUS EKSTRAND, A.B., Lake
 Forest College, 1938
 MORRIS FACTOR, B.S., 1941
 ALFRED LEON FEIN, B.S., University of
 Chicago, 1939
 HAROLD MORRIS FEINBERG, B.S., 1941
 BENJAMIN J. FELDMAN, B.S., 1941
 BURNELL FISCHER, A.B., James
 Millikin University, 1939
 VICTOR P. FISHMAN, B.S., 1941
 JEROME FORMAN, B.S., 1941
 ROBERT WILLIAM FOULKE, B.S., Lewis
 Institute, 1939
 SANFORD ASHER FRANZBLAU, A.B.,
 B.S., M.S., 1939, 1941, 1942; with
 Honors
 SHERVERT HUGHES FRAZIER, B.S., 1941
 HARRY ROY FRIEDMAN
 ERNEST DAN GEEVER, B.S., 1942
 ROBERT FLOYD GILLILAND, A.B., B.S.,
 University of North Dakota, 1941
 CLARKE EDWARD GINTHER, A.B.,
 Central Y.M.C.A. College, 1940;
 B.S., 1941
 THEODORE KARL GLEICHMAN, JR., B.S.,
 1941
 GEORGE GERALD GREEN, B.S., 1940
 WILLARD ARTHUR GUYTON, JR., B.S.,
 1941; with Honors
 JOHN DANIEL HARDINGER, B.S., 1940
 WILLIAM HAMILTON HART, B.S., 1941
 ELSIE LOUISE HAUG, A.B., 1940
 JOHN FRANCIS HELMER, B.S., Univer-
 sity of Notre Dame, 1938
 EDWARD JOHN HRUSKA, B.S., 1941
 ELMER WILLIAM IMMERMAN, B.S.,
 Northwestern University, 1939
 HOWARD LEE ISENBERG, B.S., 1941
 CHESTER DAVID JOHNSON, A.B.,
 Augustana College, 1939; with
 Honors
 FERNLY ELDO JOHNSON, B.S., 1941; with
 Honors
 MILTON MITCHELL KADIN, B.S., 1941
 ALFRED FRANK KANDBINDER, B.S.,
 1941
 WILLIAM PAUL KANNE, B.S., Lewis
 Institute, 1939
 SHERMAN ELI KAPLITZ, B.S., 1941
 HAROLD ROBERT KOFF, B.S., University
 of Chicago, 1939
 BERNARD JULIUS KORN, B.S., 1941
 ALVIN R. KRAUS, B.S., 1941
 IRVING SANFORD KRAUSE, B.S., 1941
 GEORGE KRIEGMAN, A.B., 1939
 HELEN FELICIA JOAN KRYSA, B.S.,
 Northwestern University, 1939
 ALICE ROSENTHALL KULASAVAGE, A.B.,
 Indiana University, 1939
 WILLIAM CARLTON LAFORGE
 DONALD CAMERON LAMONS
 CHARLES TASH LANE, B.S., A.B.,
 1936, 1939
 MARGARET MARY LANE, B.S., Univer-
 sity of Chicago, 1941
 SALVADORE ALPHONSO LASK
 JEROME YSROAEL LETTVIN, B.S., 1942
 ALFRED JOSEPH LIPSEY, B.S., 1941
 EDWARD FRANCIS LIS, B.S., 1941; with
 Honors
 IRWIN MELVIN MARCUS, B.S., 1941

- CARL JOSEPH MARIENFELD, A.B., Lake Forest College, 1938; with Honors
 HENRY OAKES MARSH, JR., B.S., Elmhurst College, 1939
 SIDNEY MASEL, B.S., 1942
 MAX MASLOVITZ, B.S., 1938
 JAMES ALEXANDER McDONALD, B.S., Wheaton College, 1938
 JOSEPH GRANT MERRILL, A.B., DePauw University, 1939; with Honors
 SIDNEY STANLEY MEYERS, B.S., 1941
 GIRARD YALE MILLS, B.S., Lewis Institute, 1939
 HYMAN RUBIN MORRIS, B.S., 1941
 CHARLES TAYLOR MOSS, JR., B.S., 1942
 PHYLLIS THERESE MRAZEK, A.B., 1939; with Honors
 PAUL JEAN MURISON
 LEO FRANCIS NARUT, A.B., State University of Iowa, 1939; B.S., 1941
 G. ALAN NEUFELD, B.S., 1941
 EUGENE AARON NOSKIN, B.S., 1941
 OTTO JOHN NOVOTA, B.S., 1942
 DAVID NUSBAUM, B.S., 1941
 COLMAN JEROME O'NEILL, B.S., 1941; with Honors
 GILMAN CALDWELL PAYNTER, B.S., 1940
 ROBERT WILLIAM PELATOWSKI, B.S., 1940
 EVERETT ROLAND THEODORE PETERSON, A.B., Augustana College, 1936
 SAMUEL PEVSNER, B.S., 1940
 CARL EUGENE PRUETT
 GORDON WELD REYNOLDS, A.B., University of Wisconsin, 1940
 HARRY EMORY RICE, A.B., Maryville College, 1938
 SYLVIA KAY ROBBINS, B.S., Central Y.M.C.A. College, 1939
 PAULINE ODESSA ROBERTS, B.S., University of Chicago, 1939
 MAURICE J. ROSENTHAL, B.S., 1941
 ALEXANDER RUGGIE, B.S., 1941
 MELVIN RAYMOND SALK, B.S., M.S., University of Chicago, 1937, 1938; with Honors
 HERVEY JOHN SANNAN, A.B., University of Montana, 1938
 ANTHONY ROSARIO SAPIENZA, B.S., 1940
 EVERETT WILLIAM SCHAEFFER, A.B., North Central College, 1937
 MORTON SCHAFFRAN, B.S., 1941
 ALLEN SCHULTZ, B.S., 1941
 NATHAN SHECHTER, B.S., 1940
 ELI SHULRUFF, B.S., 1941; with Honors
 ALFRED LEWIS SIEGEL, B.S., 1941; with Honors
 NOAH HERMAN SLOAN, B.S., Lewis Institute, 1939
 SIDNEY ROBERT SMALL, B.S., 1941
 MENAHEM STEINBERG, B.S., 1941
 BRADFORD EZRA STEINER, B.S., Wheaton College, 1939
 SIDNEY GUY STERN, B.S., University of Chicago, 1939
 JOHN CHESTER STEWART, A.B., Dartmouth College, 1939
 JEAN LEWIS STOELTING, A.B., Indiana State Teachers College, 1938
 JEROME MARVIN SWARTS, B.S., University of Chicago, 1939
 DAVID D. TUROW, B.S., 1941
 JEROME LEON UNGERLEIDER, B.S., 1941
 DAN ANINO VALENTI, B.S., Monmouth College, 1938
 GEORGE PETER VLASIS, B.S., 1941
 EARL ANTHONY VONDRASEK, A.B., 1939
 HARRY KENNETH WADDINGTON; with Honors
 PHILIP WARSAW, B.S., 1938
 WILLIAM MEYER WATENMAKER, B.S., 1941
 CARL WILHELM WEIDENHEIM, B.S., Northwestern University, 1936
 HARRY RICHARD WEIL
 HAROLD RICHARD WEISS, B.S., 1941
 RICHARD FOSTER WHITLOCK, B.S., 1940
 SAM DONALD WILENSKY, B.S., 1941
 RAYMOND CONRAD DAVID YOUNGBERG
 VICTOR JOHN ZIELINSKI, B.S., 1941

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

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 24, 1943



Pursuant to the adjournment taken April 29, 1943, the Board of Trustees of the University of Illinois met at the University Club, in Chicago, at 1:30 p.m. on Monday, May 24, 1943.

When the Board convened, the following members were present: President Livingston, Mr. Davis, Mr. Forno, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell; Mr. Jensen took his place with the Board soon after the session opened.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Dr. Raymond B. Allen, Executive Dean of the Chicago Colleges, and Mr. J. F. Wright, Director of Public Information.

EXECUTIVE SESSION

The Board in executive session considered the following reports of committees and matters presented by the President of the University.

APPRECIATION OF SERVICES OF MRS. PLUMB

Mr. Davis, for the Committee on General Policy, offered the following resolution.

Whereas, Mrs. Glenn E. Plumb, who has served as a member of the Medical Center Commission, has because of her removal from the State offered her resignation as a member of that Commission, and

Whereas, the Board of Trustees is aware of the distinguished services over many years of Mrs. Plumb on this Commission and on other educational and social service boards and commissions (including the Board of Trustees of the University of Illinois), therefore

Be it resolved, that the Board of Trustees, in accepting this resignation, instructs its Secretary to send to Mrs. Plumb a copy of this resolution as a mark of its appreciation of her great services to education and to the advancement of public welfare.

On motion of Mr. Davis, this resolution was unanimously adopted.

APPOINTMENT TO MEDICAL CENTER COMMISSION

Mr. Davis, also for the Committee on General Policy, presented a recommendation that Mr. Morgan L. Fitch, an alumnus of the University in the class of 1922, Vice-president of Charles Ringer Company, past President of the Chicago Real Estate Board, and now President of the Illinois State Real Estate Board, be appointed as the representative selected by the Board of Trustees (in place of Mrs. Plumb) on the Medical Center Commission.

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

LEAVE OF ABSENCE FOR PROFESSOR D. W. KERST

Mr. Davis reported also, for the Committee on General Policy, that as a result of conferences with the War Department in Washington it appeared that Professor D. W. Kerst was urgently needed for special service for the War Department; it was recommended therefore that this leave be granted, on condition that Dr. Kerst return to the University as soon as the special service is completed, or at the end of the war.

The President of the University stated that he is still of the opinion that the work Professor Kerst is doing at the University is of great scientific importance. He recommends that Professor Kerst be released from University service only in case public policy considerations take precedence, and if released that he be given a leave of absence under terms and conditions specified by the University on recommendation of Professor Kerst and the Department of Physics.

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

PURCHASE OF PROPERTY IN URBANA AND CHICAGO

Mr. McKelvey presented the following report of the Committee on Buildings and Grounds.

The Board on April 29, 1943 (Minutes, page 332), referred to the Committee on Buildings and Grounds a report from the Director of the Physical Plant Department, transmitted through the Comptroller, proposing the purchase of

property at 1210 West Green Street, Urbana, and certain properties in Chicago, fronting on the Medical, Dental, and Pharmacy Building property, on the east side of South Wood Street between Polk and Taylor Streets. The Committee has considered this proposal, and its members have inspected the properties.

Other than a filling station at the west end, which is not now available, the property in question is the last parcel fronting on Green Street between Mathews and Goodwin Avenues not owned by the University. Its acquisition is desirable, and it is available at a satisfactory price.

The University needs additional land in Chicago for future development, especially for nurses and student housing. The condition of the properties under consideration is such that their acquisition and assumption of care by the University would be an advantage, and it is believed that they could be acquired on a satisfactory basis at this time.

Director Havens recommended the acquisition of eight different properties at a total cost estimated between \$51,000 and \$75,500. Because of limitation of funds, it appears that not more than \$50,000 can be made available for these purchases at this time.

The Committee recommends that an appropriation of \$50,000 be made from the General Reserve Fund for the purchase of the property at 1210 West Green Street, Urbana, and for the purchase of such properties on South Wood Street between Polk and Taylor Streets, Chicago, as can be secured within this total and within the range of prices indicated in the report of Director Havens.

It further recommends that Farr & Company, who have served the University in the purchase of other properties in this section, be retained as the agent of the University for negotiating these purchases, under the same terms as in the past.

FRANK H. MCKELVEY, *Chairman*
JOHN R. FORNOF
KARL A. MEYER
MARTIN G. LUKEN

On motion of Mr. McKelvey, these purchases and the employment of Farr and Company were authorized, and the appropriation was made by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Jensen, Mr. Karraker.

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

On motion of Mr. Davis, the institution of condemnation proceedings and the employment of outside counsel was authorized as may be necessary to acquire title to certain property.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF DEAN OF THE COLLEGE OF MEDICINE

(1) Under the University Statutes, Dr. David J. Davis will retire from active service as Dean of the College of Medicine, Professor of Pathology, and Head of the Department of Pathology, Bacteriology, and Public Health, on September 1, 1943.

The appointment of his successor is an important matter, affecting as it does the future development of the College of Medicine. Doctor Davis holds the dual position of Dean and Head of one of the large departments in the College of Medicine—the Department of Pathology, Bacteriology, and Public Health, which in some institutions consists of two or three separate departments. A special committee of the faculty has been studying qualifications of candidates for the headship of a Department of Pathology, and its studies thus far indicate that it will be highly desirable to create two departments out of the present combination, (1) the Department of Pathology, and (2) the Department of Bacteriology and Public Health. Prior to his appointment as Dean of the College of Medicine, Doctor Davis was Head of the Department of

Pathology, Bacteriology, and Public Health, and was continued as Head of the Department on his appointment to the deanship. This does not necessarily imply that such an administrative organization should be followed in the future. It is desirable that the Dean be free of departmental responsibilities in the administration of the affairs of the College as a whole.

There are a number of possibilities to be considered, and the first which now suggests itself is the appointment of some member of the present faculty to the deanship, a practice not uncommon in medical schools. Such a step would undoubtedly mean appointing one of the present department heads, but there is an increasing tendency on the part of universities having colleges of medicine to appoint as deans men who have had training and experience in the general field of medical education and administration rather than those whose backgrounds of training and professional experience have been in one of the medical specialties. It would be wasteful of medical manpower during the war to elevate someone to the deanship unless he were fully qualified to discharge both administrative and professional responsibilities. Moreover, the appointment of a department head would necessitate replacing him in the department and it would be very difficult during the war to secure satisfactory replacements in any important positions.

Another possibility is to secure a competent dean from another institution, but this prospect is not encouraging. A number of institutions have been seeking deans of medical schools. Because of the requirements of the war situation and particularly as they affect medical schools, it is doubtful that the University would be justified in attempting to dislocate anyone who is needed elsewhere.

The University now has on its faculty a man who is eminently qualified to take over the responsibilities of the deanship of the College of Medicine—Dr. Raymond B. Allen, Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy. At present, a large part of his time is devoted to matters related directly to problems in the College of Medicine. This situation may suggest that if a separate individual is appointed to the deanship of the College of Medicine, Dean Allen would have more time for other activities. No doubt after the war there will be increasing opportunities for such other activities, particularly the development of the Medical Center program, but during the war they are necessarily limited. It seems to me, therefore, that the logical solution to our problem is the appointment of Doctor Allen as Dean of the College of Medicine, as well as Executive Dean of the three Colleges.

The University Statutes provide that the dean of a college shall be elected biennially by the Board of Trustees on nomination of the President of the University, who shall have the advice of the Executive Committee of the faculty concerned. I have conferred with the heads of all departments and other staff members of the College of Medicine. All of them are of the opinion that the University should select Doctor Allen, for the duration of the war at least, as Dean of the College of Medicine. Deans Serles and Marjerison both concur heartily in this proposal. As a result of these conferences and my study of this problem, I recommend the appointment of Dr. Raymond B. Allen as Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy, and Dean of the College of Medicine for two years from September 1, 1943, at an annual salary of \$13,000 for the combined positions. It is also understood that this dual arrangement will be reviewed before the end of the coming biennium and a specific recommendation made to the Board as to its continuance beyond September 1, 1945.

Submitted herewith is an outline of Doctor Allen's training and experience and a list of his scientific publications.

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

The President of the Board appointed Dr. Meyer and Dr. Luken to notify Dean Allen of his appointment and to escort him to the room.

Dr. Allen, on being introduced, indicated his acceptance of the Deanship.

At this point, Dr. Meyer withdrew; and the Board concluded the executive session.

BIENNIAL BUDGET FOR 1943-1945

(2) The Board on April 29 directed the President of the Board and the President of the University to confer with State authorities on problems presented by the recommendations of the Governor for reductions in the budget requests of the University for 1943-1945. Such a conference was held with the Director of Finance on May 10, 1943, with the President of the Board, the Chairman of the Finance Committee, the President of the University, and other University officials present.

The University presented for consideration a statement proposing adjustments both in the budget as originally presented by the University and in the recommendations of the Governor. The complete statement of proposed adjustments as submitted to the Director of Finance on May 10 (with minor revisions) is submitted herewith; and following is a brief summary of the changes requested by us in the budget recommended by the Governor:

I. Restoration of the item of \$500,000 for airport buildings was requested.

II. Adjustments were requested in the operating budget as follows:

Additions:

Non-recurring, emergency expenses (revised).....	\$312 398
Additional amount for salary increases.....	168 120
Additional amount for wage adjustments (revised).....	173 616
<i>Total Additions</i>	<u>\$654 134</u>

Reductions:

Added saving from salaries of persons on leave.....	\$158 848
Added saving on new programs.....	55 400
<i>Total Reductions</i>	<u>\$214 248</u>

<i>Net Operating Increase Requested (General Revenue Fund)</i>	<u>\$439 886</u>
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III. Attention was called to the probable reduction of \$500,000 in University income from the figure originally estimated in October when the budget was prepared, and the question was raised whether the State should offset this reduction by an additional appropriation from the General Revenue Fund.

After thorough discussion, the Director of Finance indicated his concurrence in the following plan:

1. An addition of \$500,000 to the appropriation for operation from the General Revenue Fund, in lieu of \$439,886 requested by us, but without any further addition to cover decreased fee income.

2. A decrease of \$500,000 in the *regular* appropriation of the University Income Fund.

3. A special appropriation of \$500,000 from the University Income Fund, contingent on receipts under government contracts for Army and Navy training programs applicable to budgetary operations.

The net result of these proposals is a total basic operating budget in the amount recommended by the Governor, but with an increase of \$500,000 in the amount of that budget coming from tax revenues, and a corresponding decrease in the University Income Fund. The University would also be given special authority to expend an added \$500,000 of University income if that income materializes, thus giving the University a total operating budget, including this supplementary sum, slightly above the revised amount requested, although still slightly below the original request.

The provision of \$500,000 for airport buildings and equipment was discussed very briefly but no commitment was made by the Director of Finance. He suggested, however, that this appropriation be requested in a bill separate from the University operating budget.

The Director also indicated his concurrence in a special appropriation of \$443,000 to enable the University to prepay all callable bonds on the Medical and Dental Building and to pay the balance of indebtedness on Illini Hall and the Union Arcade Building. This arrangement would result in a saving of approximately \$44,000 to the University in its operating expenses for the coming biennium.

Schedules I and II are submitted to summarize these proposals.

I. SUMMARY OF REVISIONS IN BUDGET FOR 1943-1945

	<i>From General Revenue</i>	<i>From University Income</i>	<i>Total</i>
Operating Budget			
Original University Request	\$15 392 898	\$4 200 000	\$19 592 898
Governor's Recommendations	14 775 646	4 200 000	18 975 646
Additions to Governor's Recommendations	714 248(a)	.....	714 248
Deductions from Governor's Recommendations	-214 248(b)	-500 000	-714 248
Supplementary Budget .....	.....	500 000	500 000
<i>Total Operating Budget</i>	<i>\$15 275 646(c)</i>	<i>\$4 200 000</i>	<i>\$19 475 646</i>

Special Capital Items

Airport Buildings	\$ 500 000	.....	\$ 500 000
Debt Retirement	443 000	.....	443 000
<i>Total Special Capital Items</i>	<i>\$ 943 000</i>	.....	<i>\$ 943 000</i>
<i>Grand Total</i>	<i>\$16 218 646</i>	<i>\$4 200 000</i>	<i>\$20 418 646</i>

(a) Distributed as follows: Salary increases, \$168,120; Wage increases, \$173,616; Non-recurring emergency items, \$312,398; Undistributed, \$60,114;—*Total*, \$714,248.

(b) Distributed as follows: Additional salary balances, \$158,848; New programs, \$55,400;—*Total*, \$214,248.

(c) Includes \$320,262 from Federal funds.

II. REVISED BUDGET FOR 1943-1945

	<i>From General Revenue</i>	<i>From University Income</i>	<i>Total</i>
Operating Budget			
<i>Basic Budget:</i>			
Personal Services	\$11 642 056(a)	\$2 306 912	\$13 948 968
Contractual Services	873 732	53 688	927 420
Commodities	1 589 308	1 032 669	2 621 977
Equipment	600 000	156 710	756 710
Awards, Grants, and Contributions to Retirement System	270 550	20 000	290 550
Permanent Improvements	300 000	40 519	340 519
Refunds .....	.....	89 502	89 502
<i>Total Basic Budget</i>	<i>\$15 275 646</i>	<i>\$3 700 000</i>	<i>\$18 975 646(b)</i>
<i>Supplementary Budget:</i>			
Personal Services .....	.....	300 000	300 000
Contractual Services .....	.....	50 000	50 000
Commodities .....	.....	150 000	150 000
<i>Total Supplementary Budget</i> .....	.....	<i>\$ 500 000</i>	<i>\$ 500 000</i>
<i>Total Operating Budget</i>	<i>\$15 275 646</i>	<i>\$4 200 000</i>	<i>\$19 475 646</i>

Special Capital Items

Airport Buildings	500 000	.....	500 000
Debt Retirement	443 000	.....	443 000
<i>Total Special Capital Items</i>	<i>\$ 943 000</i>	.....	<i>\$ 943 000</i>
<i>Grand Total</i>	<i>\$16 218 646</i>	<i>\$4 200 000</i>	<i>\$20 418 646</i>

(a) Includes \$320,262 from Federal funds.

(b) This total was recommended by the Governor in the State budget.

I recommend that the Board of Trustees authorize the above changes in the University's budget for the biennium of 1943-1945 as indicated in these schedules.

On request of President Willard, Mr. Morey presented this item.

President Livingston commented on these proposals and requested Mr. Davis to report on the recent conferences with federal officials in Washington.

President Willard commented on the importance of developing the work in aeronautics.

On motion of Mr. Nickell, the revised budget as presented was approved and adopted, and the President of the University was authorized to secure the introduction of the necessary bills into the General Assembly, and to take charge of the matter from now on.

UNIVERSITY OF ILLINOIS AIRPORT

(3) President Park Livingston and Mr. Chester R. Davis of the Board of Trustees, Mr. August Meyer of Champaign, representing the Governor, and the President of the University conferred with the Administrator of the Civil Aeronautics Administration and other officials in Washington on May 15, 1943, on the program of education and research in air transportation, including an airport, at the University of Illinois, with a view to securing an allocation of federal funds to assist in the development of this project.

I submit the following letter from the Administrator of the Civil Aeronautics Administration, confirming this conference:

May 15, 1943

*Dr. A. C. Willard
President, University of Illinois
Champaign, Illinois*

MY DEAR DR. WILLARD:

Confirming our conversation of this date, I am glad to advise you that the recent recommendations submitted to the Board of Secretaries, who must approve all projects to be undertaken under the airport construction program of the Civil Aeronautics Administration, included the establishment of a University of Illinois Airport at Champaign-Urbana, Illinois, sponsored by the University of Illinois and supported by the State of Illinois.

The recommended allocation was \$600,000 which would provide for two runways of 5300 feet long by 150 feet wide and of course the associated grading and drainage operations. I have no reason to doubt that the Board, consisting of the Secretary of Commerce, Secretary of War, and Secretary of the Navy, will approve the recommended program since that was based on the recommendations of Army and Navy to the CAA. Upon approval we shall be glad, through consultation with Army and Navy, to determine whether or not construction can be undertaken this fall or next spring. If the recommendation from the armed forces is for immediate construction we are able to and will be glad to undertake it immediately.

Under the circumstances, I believe it would be appropriate for you to confer with the Regional Office of the CAA in Chicago and work out the selection and acquisition of a final site and the plans for improvement of that site.

Sincerely yours,
C. I. STANTON
Administrator

This report was received for record.
At this point, Dr. Luken withdrew.

UNIVERSITY AIRPORT LEGISLATION

(4) The 63rd General Assembly has passed and the Governor on May 8, 1943, approved Senate Bills 41 and 42. Senate Bill 41 makes available immediately \$250,000 of funds already in the budget of the University for the current biennium for the purchase of land. The University had originally proposed in its biennial budget estimates for 1943-1945 total capital appropriations of \$750,000. Since \$250,000 is already available, this appropriation for the biennium of 1943-1945 may be reduced to \$500,000.

Senate Bill 42 authorizes the Board of Trustees of the University to enter into any contracts and agreements with the Federal Government which may be necessary in the development of the airport.

Certified copies of these bills, as printed below, are hereby given to the Secretary of the Board for official record.

This report was received for record.

Senate Bill 41

AN ACT making appropriations to the University of Illinois and providing for the expenditure thereof.

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

SECTION 1. There is hereby appropriated to the University of Illinois from the University of Illinois Income Fund until the expiration of the first fiscal quarter after the adjournment of the next regular session of the General Assembly the sum of Two hundred and fifty thousand dollars (\$250,000) or so much thereof as may be required for the purchase of land for an airport and landing field to be operated by the University of Illinois in connection with its educational program and for the incidental expenses incident to securing such land, minor improvements and operating expenses thereof and the preparation of plans for the further improvement of said airport and landing field.

SEC. 2. The appropriation herein made is subject to the provisions, conditions and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919 as amended.

SEC. 3. *Whereas*, in view of the increasing importance of air transportation to the State of Illinois and the Nation and the importance of providing in the State of Illinois adequate facilities for research and instruction in problems relating thereto, and *Whereas* it is expected that the cooperation of the United States Government in this project can be secured in the near future provided the necessary land can be made available, *Therefore* an emergency exists and this Act shall take effect upon its passage.

ELMER J. SCHNACKENBERG
Speaker of the House

HUGH W. CROSS
President of the Senate

Approved May 8, 1943

DWIGHT H. GREEN, *Governor*

Senate Bill 42

AN ACT to empower the Board of Trustees of the University of Illinois to apply for and receive aid from the United States Government for the acquisition, construction, maintenance or operation of airports, landing fields, air markings or any equipment or aids to aerial navigation, for use in connection with the development of the educational program, whether military or civilian, of the University of Illinois.

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

SECTION 1. The Board of Trustees of the University of Illinois, hereinafter referred to as the Board, shall have power in its discretion to apply for and receive aid, in the form of money, land or equipment, from the United States for the acquisition, construction, maintenance or operation of airports, landing fields or any equipment or aids to aerial navigation whatsoever, for use in connection with the development and execution of its civilian or military educational programs at the University of Illinois; and in the execution of the powers herein granted and in order to accomplish the objects herein described, the Board shall have the power to enter into contracts, leases, trust agreements, operating trust agreements, trust indentures and all other engagements whatsoever with any person, corporation, governmental agency whatsoever, including the United States, which may be necessary in the judgment of the Board or required by the United States or any agency thereof, in order to apply for and obtain such aid, or to erect, operate or maintain any such airport or air field.

SEC. 2. The powers herein granted the Board shall be in addition and supplemental to and not in substitution for, the powers conferred by any other law, and may be exercised in conjunction with such powers granted by any other law.

ELMER J. SCHNACKENBERG
Speaker of the House

HUGH W. CROSS
President of the Senate

Approved May 8, 1943

DWIGHT H. GREEN, *Governor*

APPROPRIATION FOR PURCHASE OF MICROSCOPES

(5) The Board on October 17, 1942 (Minutes, page 101), appropriated \$10,000 from the General Reserve Fund for the purchase of microscopes to be rented to medical and dental students. Previously students purchased or rented microscopes from dealers, but the shortage of such instruments for the proper instruction of medical students made it necessary that the University secure an adequate supply to safeguard the situation.

It was indicated at the time the appropriation was made that the acquisition of microscopes would be continued until a sufficient number were on hand to meet the requirements of all students who desired to rent rather than own such instruments. The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy recommends that a supplementary appropriation of \$4,000 be made for the purchase of additional instruments. I concur in this recommendation.

The Comptroller presented this item.

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

**APPROPRIATION TO BUSINESS OFFICE
FOR INVENTORY RECORD SYSTEM**

(6) The Comptroller requests a special appropriation of \$2,850 for modernizing and improving the inventory record of movable equipment. Under the University Statutes he is required to maintain a suitable record of all such property.

The present record system, although not wholly inadequate, is not as complete and accurate as it should be. The Booz, Fry, Allen, and Hamilton Survey of Business Administration and Organization of the University of Illinois recommended certain improvements in this system.

Solution of the problem involves (a) an initial outlay to put the records in current condition for efficient operation, and (b) some increase in the operating budget of the Business Office which has been anticipated in preliminary budgets for the next biennium. The special appropriation requested herein is for the following non-recurring expenditures: for employment of a man to do the necessary system work, \$850; for punching approximately 150,000 record cards including labor and forms, \$1,850; for filing equipment, \$150.

I recommend that this appropriation be made from the General Reserve Fund and that any unexpended balance as of June 30, 1943, be reappropriated for the fiscal year beginning July 1, 1943.

The Comptroller presented this item.

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

APPROPRIATION TO ANIMAL HUSBANDRY

(7) The Department of Animal Husbandry requests an additional appropriation of \$12,500 from department receipts for the purchase of feed and feeder animals for the current year, based on the following conditions:

Appropriations for 1942-1943:

From general University funds.....	\$ 70 940
From estimated departmental income.....	87 065
<i>Total Appropriation.....</i>	<i>\$158 005</i>
Expenditures to April 30, 1943.....	129 119
Estimated requirements, May 1 to June 30, 1943.....	36 500
<i>Total Estimated Expenses.....</i>	<i>\$165 619</i>

Actual departmental receipts to April 30 were \$91,570. The estimates for May 1 to June 30 are \$16,800, and total estimated receipts for the year, \$108,370, an excess of \$21,705 (estimated) over budget estimates. Ample resources, therefore, exist for the additional appropriation, which allows for a contingent sum of \$4,885.

The Dean of the College of Agriculture and the Comptroller recommend this appropriation, and I concur.

The Comptroller presented this item.

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

REGULATIONS GOVERNING LYDIA E. PARKER BATES SCHOLARSHIPS IN FINE ARTS

(8) The Board of Trustees on March 10, 1942, accepted a bequest from the late Lydia E. Parker Bates of Maroa, Illinois, to establish a fund known as the "Lydia E. Parker Bates Fund for the Advancement of Fine Arts" (also see Board Minutes of April 22, 1942, page 846).

Rules are now proposed by the Dean of the College of Fine and Applied Arts to govern the scholarships provided by the bequest. These rules meet with the approval of the University Counsel and the Comptroller, and I recommend their approval for the administration of these awards.

RULES FOR AWARDING SCHOLARSHIPS

Through a bequest of the late Lydia E. Parker Bates of Maroa, Illinois, in 1942, the Board of Trustees of the University of Illinois has established the Lydia E. Parker Bates Fund for the Advancement of Fine Arts. This fund makes possible grants-in-aid to students of Fine Arts, which are known as *The Lydia E. Parker Bates Scholarships in Fine Arts*. By specific stipulation of the donor these scholarships are *not* open to students of Music.

1. An applicant for a Lydia E. Parker Bates Scholarship must either (a) be able to satisfy in full the entrance requirements of the University for one of the following curricula: Art, Architecture, Architectural Engineering, and Landscape Architecture, or (b) be a student, undergraduate or graduate, in good standing, and seeking a degree in one of the above-named curricula.

2. To be eligible for a scholarship the applicant shall present evidence of (a) promise in the particular field of Fine Arts in which he wishes to major, (b) a superior academic average to date, and (c) evidence of need of financial assistance.

3. These scholarships shall be awarded in varying amounts in reference to the financial need of the recipient to the extent that the income of the Fund makes possible. They shall be good for one year and may be renewed, provided the student shows continued promise of superior attainment in his field of study, maintains a record of good conduct, and continues in financial need.

4. Appointments of *undergraduate* students to these scholarships shall be made by the University Committee on Special Undergraduate Scholarships, on the recommendation of a Faculty Committee of the College of Fine and Applied Arts appointed by the Dean of the College of Fine and Applied Arts. Appointments of *graduate* students shall be made by the Dean of the Graduate School on recommendation of the Faculty Committee. Appointees are required to start on their scholarships not later than the beginning of the next regular University term after appointment. If unable to meet this requirement, appointees shall surrender all rights to the scholarships.

5. Appointments in the case of freshmen and transfer students will be made only after the applicant has been notified by the Registrar that he has been admitted to the University and to the curriculum in which he wishes to study.

Applications for scholarships should be filed with the Dean of the College of Fine and Applied Arts, 110 Architecture Building, Urbana, Illinois.

On motion of Mr. Jensen, these rules were adopted as recommended.

GIFTS FOR LOAN FUNDS FOR PHARMACY STUDENTS

(9) The following gifts have been offered the University through Dean E. R. Serles of the College of Pharmacy covering loan funds for Pharmacy students:

1. A gift of \$2,000 from the Goldenrod Ice Cream Company of Chicago, the principal of which is to be used for loans to students in the College of Pharmacy under such conditions as the Board of Trustees may determine.

2. A gift of 57 shares of common stock of Walgreen Company at an estimated value of \$1,567.50 together with dividend checks totaling \$68.40, from Harry Goldstine of Chicago, Vice-president of Walgreen Company. These dividends and future income on the principal of the gift are to be used for emergency, short-time loans to students in the College of Pharmacy on the recommendation of the Dean of the College.

I recommend that the gift from the Goldenrod Ice Cream Company be accepted as the "Goldenrod Ice Cream Company Student Loan Fund" to be administered in accordance with the general regulations of the Board of Trustees concerning student loans.

I further recommend that the gift of Mr. Harry Goldstine be accepted under the conditions stated, the fund to be known as the "Harry Goldstine Emergency Student Loan Fund."

The University also has a small fund of \$186.83 for the same purpose set up in 1932 out of a balance remaining in an Unemployment Relief Fund. I recommend that this fund be combined with the newly established Goldstine Fund.

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

PURCHASES AUTHORIZED

(10) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. One copy of Milton's *Paradise Lost*, first issue of first edition, published in 1667, from Francis Edwards, Ltd., London, England, at a delivered quoted cost of \$1,625.

2. Thirty tons pure wheat bran, for the Animal Husbandry Department Feed Storage, from Omar, Inc., Berwyn, the only bidder, at a total cost of \$1,209.

3. Surgical dressings, 13 items, representing a 90-day supply of hospital and surgical dressings for the Research and Educational Hospitals (Chicago General Stores), purchased as follows, based on competitive quotations and quality of material offered: Bauer & Black, \$1,867.11; Johnson & Johnson, \$1,242; Marsales Co., Inc., \$839.50. The low quotation on each item was taken and orders placed accordingly. A summary of the quotations is hereby given to the Secretary of the Board.

4. Five hundred blankets, 64" x 84" 100% wool, from Kenwood Mills, Albany, New York, the lowest bidder considering the quality of the blankets, at a total cost of \$2,700.

5. One hundred ten dozen sheets, 63" x 108", from Clark Linen & Equipment Company, Chicago, the lowest bidder, at a total cost of \$1,485.

6. One hundred thirty 36" steel bunks, from Clark Linen & Equipment Company, Chicago, the lowest bidder, at a total cost of \$1,124.50.

7. Mattresses, 260, 36", 32#, 6½ oz. ACA ticking
Pillows, 260, 20" x 26" (mixed hen and goose feathers)
Pillow cases, 72 dozen, 32" x 46"

Quilted mattress pads, 25 dozen, 39" x 76"
from the Clark Linen & Equipment Company, at their total price of \$2,954.75. (The lower bids on mattresses and pillows were not on satisfactory terms or materials.)

The amounts expended for items 4, 5, 6, and 7 were charged to "S.T.A.R. Activating Expense," and will be reimbursed to the University by the Federal Government.

The Comptroller presented this item.

On motion of Mr. McKelvey, the action of the Comptroller in authorizing these purchases was approved and confirmed.

PURCHASES RECOMMENDED

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

1. Two vacuum return line heating pumps, one 40,000 and one 65,000 sq. ft., from the Mid-States Engineering Company, Champaign, representing the C. A. Dunham Company, Chicago, the lowest bidder on the specifications, at their price of \$1,791.40.

2. Fifteen items of rubber dam clamps and accessories, for resale to students in the College of Dentistry, from the L. D. Caulk Company, the lowest bidder, at the total quoted price of \$1,030.11.

3. The following items: 3,000 grams dl-threonine; 2,850 grams dl-methionine; 2,000 grams l(plus)-lysine monohydrochloride;—from Merck and Company, Rahway, New Jersey, at their price of \$6,028.20, f.o.b. Rahway. These are special items, required for research in amino acids in the Department of Chemistry, to be charged to Organic Chemical Manufactures. They are available only from one source at this time.

4. Seventy-five to one hundred purebred Hampshire ewes and four purebred Hampshire rams, at an approximate cost of \$4,500 to \$5,000, the price depending upon the market at the time of purchase, to be charged to the Bankhead-Jones fund for pasture expense.

The Comptroller presented this item.

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

**CONTRACT FOR ELECTRICAL WORK IN SANITARY
ENGINEERING LABORATORY**

(12) Bids have been invited by the Physical Plant Department for electrical work required in the Sanitary Engineering Laboratory which was not included in the general contract previously awarded. Only one concern, the J. M. Bean Electrical Company of Urbana, submitted a proposal, in the amount of \$2,675. The Physical Plant Department has checked the proposal and considers this acceptable. The Comptroller recommends that the contract be awarded to this concern and that the Secretary of the Board and himself be authorized to execute it. I recommend approval.

The Comptroller presented this item.

On motion of Mr. Jensen, this contract was awarded as recommended.

APPROPRIATION FOR UNIVERSITY COUNCIL OF DEFENSE

(13) The University Council of Defense requests an appropriation of \$2,300 for the fiscal year beginning July 1, 1943, for the continuation of the program of civilian defense on the campus at Urbana during that period. The following budget of estimated expenditures is submitted:

Clerical.....	\$1 200
Lectures and demonstrations.....	430
Printing and publications.....	250
Travel.....	60
Office supplies.....	60
Telephone and telegraph.....	15
Express invoices.....	10
First aid.....	50
Contingencies.....	225
<i>Total.....</i>	<i>\$2 300</i>

The University has developed a program of civilian defense which should be maintained not only for the protection of the University's property but because as a State agency the University is responsible for setting an example. The State through its Illinois Council of Defense is taking a great deal of interest in the University's program, which has been pointed out to other communities. In my judgment, it is important that this program be continued, and I therefore recommend the appropriation requested.

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

APPROPRIATION FOR PUBLICATION OF REPORT OF A STUDY OF THE UNIVERSITY OF ILLINOIS LIBRARY SCHOOL

(14) The Director of the Library and the Library School and the Director of the University Press recommend an appropriation of \$1,200 or so much thereof as may be necessary for printing 1,000 copies (200 to be clothbound) of a 120-page report of a study, "The Program of Instruction in Library Schools." This study was made to evaluate the performance of the University of Illinois Library School and to develop plans and policies for its future in terms of conditions and needs within the broad area it serves. The Carnegie Corporation of New York made a grant of \$2,000 to the University for this study which was made by a committee consisting of Director Keyes D. Metcalf of Harvard University Library, Mr. Andrew D. Osborn, also of Harvard, and Professor John Dale Russell, Department of Education, University of Chicago.

There has been widespread interest in the results of this survey, which is the first that has been made of a library school in the history of librarianship, and while the report deals with one institution it is significant from the standpoint of library administration in general. Hence the report has been prepared in two parts: "The Program of Instruction in Library Schools" and "A Program for the University of Illinois Library School." It is proposed to publish only the general part of the report, since the other is of interest chiefly to the University of Illinois.

This survey has been made at no previous cost to the University of Illinois, which will reap the greatest benefit from the work of the Survey Committee. In publishing the report the University will be rendering a service to libraries and library schools throughout the country and will thus be showing its interest in the survey made for it at no previous expense to the State of Illinois, by now bearing the cost of printing. Some of this cost will be recovered, as it is the judgment of the Director of the Library that approximately 200 bound copies can be sold at a price of \$2 each.

I concur in this recommendation.

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

PIANO FOR CHICAGO ILLINI UNION BUILDING

(15) Executive Dean Allen recommends the purchase of a grand piano for the music room on the first floor of the Union Building in Chicago.

This recommendation has been approved by the Committee on Special Appropriations and Non-Recurring Expenditures, which recommends an appropriation of \$700 from the General Reserve of the University for this purpose. I concur in this recommendation.

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

LEAVE OF ABSENCE FOR PROFESSOR H. W. BAILEY

(16) A recommendation that Professor H. W. Bailey be given leave of absence without pay, to enable him to take charge of special work relating to the S.T.A.R. program at the University.

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

**APPOINTMENT OF PROFESSOR F. B. SEELY
TO CIVIL SERVICE COMMITTEE**

(17) The Comptroller recommends that Professor F. B. Seely be appointed a member of the University Civil Service Committee to serve out the unexpired term of Professor H. W. Bailey, which expires December 15, 1943. (Professor Bailey has been given leave of absence to enable him to undertake special work relating to the S.T.A.R. program at the University.)

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

LEGISLATION AUTHORIZING BOND ISSUES

Mr. Davis, for the Finance Committee, reported as follows:

The 62nd General Assembly passed two acts authorizing the Board of Trustees of the University to issue bonds for new buildings and for refinancing of existing obligations. The Board took advantage of this legislation to refinance the Medical and Dental Building loan. The other loan needing attention is that on the Illini Union Building. The terms of the mortgage on this building provide that no refinancing of the loan can be carried out before April 1, 1945. In the meantime, the legislation will expire on June 30, 1943, unless extended.

The Finance Committee recommends that the Board of Trustees authorize officials of the University to secure introduction of bills extending these Acts for another two-year period.

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

REPORT OF FINANCE COMMITTEE

Mr. Davis, for the Finance Committee, presented also the following recommendation.

The Comptroller has reported a cash balance of \$47,988 in Student Loan Funds. Since it appears unlikely that this entire sum will be needed for loans in the near future, the Committee recommends that \$25,000 be invested in United States of America 1¼% bonds due March 15, 1945, at a price about 100.13, to yield 1.02%. This item is chosen from a list submitted by Mr. I. L. Porter, University Treasurer.

On motion of Mr. Davis, this investment was authorized. At this point, the Board went into executive session to consider the following matters presented by the President of the University.

WAGE RATES OF PHYSICAL PLANT EMPLOYEES

Mr. Jensen, for the Committee on Civil Service and Employees, presented the following recommendation.

The University Civil Service Committee recommends to the Board of Trustees Committee on Civil Service and Employees that that part of the action of the Board of Trustees of July 14, 1939, as recorded in the printed minutes of July 14, 1939, pages 371-373, the same being a Report of the Committee on Buildings and Grounds, which reads as follows:

"The report was amended to provide wages for janitors and other labor groups (groundsmen, etc.) at the rate of time and a half for overtime and Sundays, and double time for holidays. The report as amended was adopted."
be revised to read as follows:

"The report was amended to provide that in those University operations in which continuous seven-day work is essential because of the character of the services furnished, the work week will be set so that Sunday becomes a part of the regular work week; however, the work of Groundsmen and Janitors in Urbana is not considered as work in which seven-day service is essential and in these groups the work week will start on Monday, and time and one-half will be paid for overtime and Sundays, and double time for holidays. The report as amended was adopted."

On motion of Mr. Jensen, this revision was adopted as recommended.

CONTRACT FOR OPERATION OF S.T.A.R. PROGRAM

(18) The University has accepted a proposal from the United States Army for the establishment of a "specialized training assignment and reclassification program" (officially designated as the S.T.A.R. Program) to test and classify candidates for various phases of the Army Specialized Training Program. The University has proceeded under temporary arrangements to take care of men assigned to the S.T.A.R. unit which has grown from an initial quota of 34 to the present total of 288 trainees.

The Comptroller and other officers recently have carried on negotiations with representatives of the Sixth Corps Command as the result of which the following plan of operation and compensation is proposed:

1. *Housing.* Newman Hall (a privately owned and operated residence hall for men, adjoining the campus on Armory Avenue between Sixth and Wright Streets, Champaign) to be taken over entirely, beginning April 26, at a rental of \$4,800 a month for full capacity of 535 men, including all expenses of management and operation. (Rates for April 12 to 25 to be at a per diem of \$1.00 per man for the first day and 75¢ thereafter, making a total of \$421.75.)

2. *Messing.* Messing in Illini Union Commons at \$1.40 per man per day to June 30, 1943, the rate being subject to renegotiation for each succeeding 90-day period.

3. *Medical Service.* Routine examinations, consultations, emergency calls, and inspections at a contract basis of \$1.50 per month per man for a minimum of 500 men. Charge to be at an agreed unit basis for each kind of service.

4. *Instruction.* Monthly payment to University, April, 1943, \$4,000; May, \$7,500; June and thereafter, \$10,712 per month, covering instructional salaries, supplies, and supervision.

5. *Facilities.* Monthly payment of \$426 per month for operation and maintenance of classrooms and library space. Allowance of \$1,000 per month for physical education facilities. Allowance of \$340 per month for use of instructional facilities.

6. *Adjustments.* Items 3, 4, and 5 are based on a unit of 500 men, and are subject to adjustment to a cost basis according to records of actual cost.

7. *Equipment.* The University will supply additional double-deck beds, mattresses, blankets, mattress pads, and linen, at a total estimated cost of \$10,524, for which it will be reimbursed by the Government.

8. *Administrative Overhead.* An allowance of 3 per cent overhead on actual cost of the foregoing except use of facilities.

The foregoing estimates are based on itemized budgets and are concurred in by all University officers involved, and the arrangements are satisfactory to the Commandant.

I recommend that the Comptroller and the Secretary of the Board be authorized to sign a contract with the United States Government with substantially the foregoing provisions, to execute a lease agreement with the owners of Newman Hall, and to make necessary extensions of these contracts.

The Comptroller presented this item.

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

RE-EMPLOYMENT OF LEONARD HAMMEL

(19) Mr. Leonard Hammel, formerly employed as janitor in the Physical Plant Department, was given leave of absence without pay effective December 8, 1942, for service in the United States Navy. He was discharged from the Navy because of his physical condition and returned to his University work effective April 15. I have authorized his re-employment until further notice, subject to approval by the Board of Trustees.

The University Health Officer reports that Mr. Hammel is suffering from duodenal ulcer, that he should not do heavy work, but can do light janitor work. The Physical Plant Department has assigned him to such type of work as he is physically fit to perform without injury to his health.

I recommend the Board authorize the return of Mr. Hammel to University employment and I am submitting this case to the Board because it raises a question of policy.

On motion of Mr. Nickell, the Board of Trustees of the Retirement System of Illinois was requested to study this matter and to make a recommendation to this Board.

EXTENSION OF TEMPORARY SALARY AND WAGE INCREASES

(20) On November 27, 1942, the Board of Trustees approved a temporary increase in compensation for employees on an annual full-time rate of not over \$1,800 a year. This increase was applicable from January 1 to June 30, 1943. An appropriation of \$75,000 was made to carry out the action.

The actual amount required to carry out this plan of increases for the six months ending June 30, 1943, will be only \$53,923. Approximately \$11,598 would be required to extend it to August 31, 1943, so that a sufficient balance remains in the original appropriation to make such an extension. It is hoped, from funds secured for next biennium, to make permanent adjustments for this group of employees as well as other groups not later than September 1, 1943.

I recommend that temporary salary and wages increases provided under the plan approved November 27, 1942 (Minutes, page 177), be extended to August 31, 1943.

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

SURVEYS OF HIGHER EDUCATION IN ILLINOIS

(21) At the request of the Governor the State Department of Finance has made a survey of the organization and administration of higher education in Illinois. This is one phase of a general survey of administrative services which the Department is having made. The survey of higher education is covered by five reports, viz.:

1. The Junior College in Illinois (undated), by Dr. L. V. Koos of the University of Chicago.

2. Report on Teacher Education by State-Supported Institutions in Illinois (undated), by Dr. W. S. Gray of the University of Chicago.

3. The Administration of Publicly Controlled Higher Education in Illinois (February 16, 1943), by Dr. George A. Works of the University of Chicago.

4. A State Board of Higher Education (April 8, 1943), by Dr. George A. Works of the University of Chicago.

5. A State Board of Education (April 9, 1943), by Dr. George A. Works of the University of Chicago.

The "Council of State-Supported Institutions of Higher Education in Illinois" at a meeting held in Carbondale on April 5 gave consideration to these five reports and their implications. After a preliminary discussion the General Council appointed a committee of three representatives of the University of Illinois and one from each of the other five institutions to study the facts and recommendations contained in the reports and to submit its findings to the General Council. These findings were submitted to the General Council at a meeting in Chicago on May 3, and the subsequent report was unanimously approved for submission to the Board of Trustees of the University of Illinois and the Normal School Board, the governing bodies of the institutions concerned. I am, therefore, presenting a copy to each member of the Board, and copies will be sent to those who are not present at the meeting.

¹Consisting of representatives of the five state normal universities and teachers colleges and the University of Illinois who meet periodically to discuss problems of mutual interest and responsibility.

During the presentation of this report, President Livingston, being called from the room, requested Mr. Davis to take the chair.

The Committee on General Policy was requested to study the reports of these and all other recent surveys of the University and of higher education in Illinois, and to formulate recommendations to the Board.

MEDICAL PRACTICE ACT

Dean Allen reported that the State Department of Registration and Education, following conferences with the medical colleges of the state, has agreed to introduce an amendment to the Medical Practice Act to provide that students matriculated in those colleges in 1942, 1943, and 1944 may be admitted to the state examinations on the basis of thirty-six months of instruction.

This report was received for record.

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University on May 3, 1943.

Urbana Departments	Terms of 1943-1944*	Scholarship Stipend	Fellowship Stipend
<i>Animal Husbandry</i>			
WILLARD B. ROBINSON.....	S.	.....	\$350 00
<i>Botany</i>			
ARTHUR W. GALSTON.....	S.	.....	350 00
<i>Chemistry</i>			
BENJAMIN F. AYCOCK, JR.....	F.W.	.....	575 00
SAMUEL N. BOYD, JR.....	F.W.	.....	575 00
JOHN E. DeVRIES (Aeration Processes)...	F.W.	.....	750 00
MARION LUND DICKMAN.....	S.F.W.	.....	862 50
HAROLD A. FIESS.....	S.F.	.....	700 00
JOHN A. HOWSMON.....	S.F.	.....	575 00
PHILIP C. JOHNSON.....	S.	.....	350 00
HOWARD E. KREMERS.....	F.W.	.....	575 00
EVERETT W. MAYNERT.....	F.W.	.....	575 00
JACK MILLS (Carr Fellowship).....	F.W.	.....	600 00
CHARLES G. OVERBERGER.....	S.F.W.	.....	862 50
ROYSTON M. ROBERTS.....	F.W.	.....	700 00
JOSEPH F. SHEKLETON.....	S.	.....	350 00
FRED W. SPANGLER.....	S.F.	.....	700 00
<i>Classics</i>			
FRANK MAX LUMMIS.....	F.W.	.....	575 00
<i>Entomology</i>			
FRANK HASBROUCK, JR.....	F.W.	.....	575 00
<i>German</i>			
LOUISE H. BITTNER.....	F.W.	.....	575 00
<i>History</i>			
BONNIE R. LOVEJOY.....	F.W.	\$350 00	.....

*Terms of the year for Urbana departments are abbreviated as follows: S.—Summer, four months beginning June 1, 1943. F.—Fall, four months beginning October 1, 1943. W.—Winter, four months beginning February 1, 1944.

APPOINTMENTS MADE BY THE PRESIDENT

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

ARMSTRONG, M. PARALEE, Junior Clerk-Stenographer in the Graduate School, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (May 8, 1943)¹

BAYLOR, MRS. MARTHA BARNES, Special Research Assistant in Chemistry, on three-fourths time, for one year beginning July 1, 1943, at a salary of one thousand eight hundred dollars (\$1800). (May 13, 1943)

BITTING, BARBARA, Junior Library Assistant in Catalog Department of the Library, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred dollars (\$1600) a year. (May 6, 1943)

BURR, MRS. DOROTHY R., Assistant Clerk-Stenographer in the Division of University Extension, and in the Summer Session, for three months beginning June 1, 1943, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (May 6, 1943)

CARR, NORMA EUNICE, Senior Clerk-Stenographer in the School of Journalism, beginning May 15, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes her previous appointment). (May 5, 1943)

EASTERMAN, EDYTHE V., Clinic Nurse in the Dispensary, in the College of Medicine, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month. (April 29, 1943)

FABERT, MRS. ELLEN LUCILE, Junior Clerk-Stenographer in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, beginning May 16, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (May 19, 1943)

FROMM, ROSE, Assistant in Psychiatry, in the College of Medicine, beginning May 16, 1943, and continuing through August 31, 1943, without salary. (May 13, 1943)

GIRARD, JOHN PAUL, Research Engineer in Physics, in the College of Engineering, beginning April 1, 1943, and continuing through May 31, 1943, at a salary at the rate of two hundred twenty dollars (\$220) a month (this supersedes his previous appointment). (May 5, 1943)

GODSEY, MRS. RUTH BALL, Senior Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, on one-half time, for three months beginning June 1, 1943, subject to University Civil Service rules, at a salary at the rate of sixty-two dollars fifty cents (\$62.50) a month (this supersedes her previous appointment). (May 15, 1943)

HARRIS, PAYNE SENSEMAN, Special Research Assistant in Physics, in the College of Engineering, beginning May 1, 1943, and continuing until further notice, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (May 13, 1943)

LAWRENCE, MARIE KATHRYN, Library Assistant in the Acquisition Department of the Library, beginning May 17, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred dollars (\$1900) a year. (May 11, 1943)

LOGIUDICE, MRS. CARMELLA, Assistant Photographic Technician, in the Department of Orthodontia, on one-half time, and in the Department of Radiology, on one-half time, in the College of Dentistry, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (May 15, 1943)

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

MITCHELL, MURIEL J., Junior Record Clerk in the Catalog Department of the Library, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (May 15, 1943)

MOTEL, WILLIAM G., Medical Officer in the Division of Services for Crippled Children, for eight months beginning January 1, 1943, subject to University Civil Service rules, at a salary at the rate of four thousand three hundred dollars (\$4300) a year. (May 5, 1943)

PLAGGE, JAMES CLARENCE, Associate in Anatomy, in the College of Medicine, for one month beginning August 1, 1943, at a salary of two hundred fifty dollars (\$250). (May 20, 1943)

REED, SARAH REBECCA, Junior Library Assistant in the Loan Department of the Library, beginning June 7, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (May 15, 1943)

REGNIER, EARL HUBERT, Assistant Professor of Rural Sociology Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1943, at a salary at the rate of three thousand two hundred dollars (\$3200) a year (this supersedes his previous appointment). (May 6, 1943)

RICHARDS, BETTY ANN, Junior Clerk-Stenographer in the University High School, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (May 15, 1943)

SCHAD, MARY JANE, Junior Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for four months beginning May 1, 1943, at a salary at the rate of fifty dollars (\$50) a month. (May 3, 1943)

SHARPE, DONALD MARTIN, Instructor in Education and Coordinator of Student Teaching, for twenty-six days in April, at a salary of one hundred ninety-nine dollars thirty-three cents (\$199.33), ten days in May, at a salary of seventy-four dollars nineteen cents (\$74.19), and eighteen days in June, at a salary of one hundred thirty-eight dollars (\$138) (this supersedes his previous appointment). (May 8, 1943)

SVEC, MRS. MURIEL HARDEN, Assistant in Bacteriology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for three months beginning June 1, 1943, at a salary at the rate of one hundred dollars (\$100) a month. (May 3, 1943)

VAN GERPEN, VIRGINIA, Junior Office Appliance Operator in the Tabulating Division of the Business Office, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (May 13, 1943)

WADE, MRS. HELEN BERGMANN, Junior Laboratory Assistant in the Department of Ophthalmology, in the College of Medicine, on one-half time, for three months beginning June 1, 1943, subject to University Civil Service rules, at a salary at the rate of sixty-two dollars fifty cents (\$62.50) a month. (May 15, 1943)

WARNER, L. WINIFRED, Junior Clerk-Stenographer in the Tabulating Division of the Business Office, beginning May 17, 1943, and continuing through August 31, 1943, subject to University Civil Service Rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (May 7, 1943)

CANCELLATIONS, DECLINATIONS, AND RESIGNATIONS

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

ALLEN, JOSEPH HEATLY DULLES, JR., Instructor in Spanish—resignation effective May 1, 1943.

BORHEK, BARBARA JANE, Instructor in Home Economics, in the College of Agriculture—resignation effective July 1, 1943.

BOYD, SAMUEL N., JR., Fellow in Chemistry—declination effective October 1, 1943.

BRUCH, GERSTON, Assistant in Pharmacognosy and Pharmacology, in the College of Pharmacy—resignation effective July 1, 1943.

BRUMWELL, MRS. THELMA C., Clinic Nurse in the Dispensary, in the College of Medicine—resignation effective April 6, 1943.

COZZENS, ARTHUR BERTRAND, Associate in Geography—resignation effective April 21, 1943.

DICKMAN, MRS. MARION LUND, Fellow in Chemistry—declination effective June 1, 1943.

DOUGLAS, IVAN EARL, Assistant Laboratory Attendant in the Mechanical Engineering Laboratory, in the College of Engineering—resignation effective May 15, 1943.

DRUMMOND, ROBERT LORING, Instructor in Art Education, in the University High School, and in the Department of Art—resignation effective June 1, 1943.

DYAR, ANNETTE, Junior Library Assistant in the Loan Department of the Library—resignation effective June 9, 1943.

ENGEL, ELMER HENRY, Assistant in Physical Education for Men—resignation effective April 26, 1943.

EPSTEIN, MRS. DENA POLACHEK, Junior Library Assistant in the Catalog Department of the Library—resignation effective May 1, 1943.

GASKET, HENRY JOSEPH, Assistant in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station—resignation effective at the close of business, April 3, 1943.

HANSON, MRS. MARY COON, Senior Clerk-Stenographer in the School of Journalism—resignation effective May 10, 1943.

HARROD, EDITH M., Scholar in English—cancellation effective October 1, 1943.

HARWOOD, NANCY LEE, Junior Clerk-Stenographer in the Department of Forestry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective May 16, 1943.

JAMES, MRS. CORA L., Junior Clerk-Stenographer in the Physical Plant Department—resignation effective April 1, 1943.

MURPHY, MARY, Junior Library Assistant in the Acquisition Department of the Library—resignation effective June 16, 1943.

PARTRIDGE, FRANCES JANE, Junior Library Assistant in the Reference Department of the Library—resignation effective May 1, 1943.

SAWYER, MRS. JANET MUMM, Junior Library Assistant in the Loan Department of the Library—resignation effective June 16, 1943.

SHAFFER, MARY I., Scholar in English—cancellation effective October 1, 1943.

SHANNON, CLIFFORD HUGH, Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business, April 30, 1943.

SMITH, JAMES ALFRED, Assistant in Physical Education for Men—resignation effective May 10, 1943.

SMITH, MARGUERITE ELIZABETH, Junior Library Assistant in the Order Department of the Library—resignation effective May 11, 1943.

SMITH, MRS. VIVIAN SWEIBEL, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective May 16, 1943.

SWANSON, MRS. BERTHA COE, Junior Clerk-Typist in the Bursar's Division of the Business Office—resignation effective May 26, 1943.

SWANSON, KYRSTI RUTH, Scholar in Mathematics—declination effective October 1, 1943.

THORNING, WILLIAM MORRIS, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective June 1, 1943.

WINSCHKE, WARREN E., Fellow in Chemistry—resignation effective May 5, 1943.

YOUNG, VIOLA M., Junior Laboratory Assistant in the Department of Orthopaedics, in the College of Medicine—resignation effective April 17, 1943.

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

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 19, 1943



The June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 a.m. on Saturday, June 19, 1943.

When the Board convened, the following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. McKelvey. Dr. Luken and Superintendent Nickell took their places with the Board a little later.

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

MINUTES APPROVED

The Secretary presented the minutes of the meetings of April 29 and May 24, 1943.

On motion of Mr. Jensen, the minutes were approved as printed on pages 321 to 372 above.

**REPORT OF EXECUTIVE COMMITTEE MEETING
OF JUNE 10, 1943**

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

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 10 o'clock a.m. on Thursday, June 10, 1943. Present: Mr. Park Livingston, Chairman, Mr. Chester R. Davis, Mr. Frank A. Jensen, members of the Committee, President Arthur C. Willard, and Mr. H. E. Cunningham, Secretary.

Matters Presented by President Willard

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

Acquisition of Land for University Airport

(1) A recommendation that the Executive Committee authorize officials of the University, working with the Chairman of the Board Committee on Buildings and Grounds and any other members of the Board of Trustees, to conduct preliminary negotiations with owners and lessees of land in areas under consideration as sites for the University of Illinois airport for the following purposes:

1. To determine on what terms they will be willing to sell their land to the University.

2. To secure permission of owners and lessees for engineering surveys of land by Civil Aeronautics Administration engineers and other responsible parties.

3. To secure options on parcels of property whenever it is deemed necessary to do so to protect the interests of the University and immediate action is necessary before the matter can be submitted to the Board of Trustees.

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

Appointment of Director of University Library and Library School

(2) I recommend the appointment of Mr. Robert B. Downs, now Director of Libraries at New York University, as Director of the University Library and Director of the Library School for two years, and as Professor of Library Science on indefinite tenure, beginning September 1, 1943, at an annual salary of \$9,000 for the three positions. This appointment is to replace Director Carl M. White, who has resigned.

In considering this appointment I have had the advice of the Provost of the University, the Dean of the Graduate School, the Senate Library Committee, to which were added representatives of the Library staff for this purpose, and the Executive Committee of the Library School.

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

Appointments to Summer Term Teaching Staff

(3) The following budget for the summer term of 1943, including appointments to the teaching staff for summer instructional service for the periods and at the salaries indicated in each case, as recommended by the Director of the Summer Session, is hereby submitted to the Board for approval. The amount tentatively allocated for the summer term budget totals \$253,700, consisting of the appropriation of \$190,876 included in the budget for 1942-1943 for summer teaching plus \$62,824, representing one-half of the additional allotment included in the biennial budget for 1943-1945. The budget as herein recommended totals \$240,327. It provides for appointments to full and part-time positions of 494 individuals, a full-time equivalent of 271¼ persons on a sixteen-week instructional basis.

Part of the appointments are for eight weeks and part for sixteen weeks. In determining the salaries for this additional service the following formula was used: For eight weeks of teaching during the summer, ⅓ of the academic year's

salary, with a maximum of \$900; for sixteen weeks of teaching service, $\frac{1}{4}$ of the academic year's salary with a maximum of \$1,350. There are a number of necessary variations from this schedule, occurring mainly in the lower salary brackets, especially in the Department of Physics where there are special employment problems and for which positions a higher salary rate has been recommended in order to secure the services required.

The budget includes in certain Engineering Departments provisions which will be used only as Army and Navy programs develop during the summer and to the extent that such programs require these instructional services. While such provisions are included in the total budget for the summer term, if they are used the services will be paid for out of Army and Navy contracts and not out of this budget. Since it was necessary to set up a summer program for civilian students and at the same time provide a staff for the Army and Navy programs, the latter have been included in the budget.

The Director of the Summer Session also recommends a special assignment of \$1,000 from the unexpended balance of summer session funds for a series of lectures by engineers on earth and masonry structures. The Department of Civil Engineering is offering work in this field with special reference to earth stabilization processes and the construction of military airports. This instruction is offered for the Army Specialized Training Program, and the University of Illinois will be the only institution offering comparable work. The Department wishes to reinforce the course by a series of lectures by engineers who have contributed to this field.

I recommend:

1. That the budget for the summer term of 1943 as hereby submitted, including appointments to the teaching staff and the provision of \$1,000 for special lectures on earth and masonry structures to be sponsored by the Department of Civil Engineering, be approved, the appointments to be for the periods and at the salaries indicated in each case.

2. That all appointments or contracts for service during the summer term include a provision permitting reduction in time and salary or cancellation of the contract in the event enrollments in certain courses or sections thereof do not warrant continuation of the appointment on the basis originally recommended.

3. That the President of the University be authorized to make such changes and adjustments, including additional appointments, and acceptance of resignations, as are necessary in accordance with the needs of the University.

On motion of Mr. Jensen, these recommendations were adopted, and authority was granted as requested.

SUMMER TERM SALARIES BUDGET

Agricultural Economics		<i>Salary</i>
1. G. L. Jordan, Professor ($\frac{1}{2}$ time, second 8 weeks).....	\$ 366 66	
2. F. J. Reiss, Assistant ($\frac{1}{2}$ time, first 8 weeks).....	150 00	\$ 516 66
Agricultural Engineering		
1. E. W. Lehmann, Professor and Head of Department ($\frac{1}{4}$ time, first 8 weeks).....	225 00	
2. D. G. Carter, Professor ($\frac{1}{4}$ time, first 8 weeks).....	200 00	
3. R. I. Shawl, Professor ($\frac{1}{4}$ time, second 8 weeks).....	179 16	
4. A. L. Young, Associate Professor ($\frac{1}{4}$ time, second 8 weeks).....	145 83	749 99
Agromony		
1. E. E. De Turk, Professor of Soil Fertility ($\frac{1}{3}$ time, second 8 weeks).....	261 11	
2. D. C. Wimer, Associate Professor of Soil Physics ($\frac{1}{3}$ time, first 8 weeks).....	200 00	

	<i>Salary</i>	
3. F. H. Crane, Associate Professor of Soil Fertility ($\frac{1}{3}$ time, second 8 weeks).....	194 44	
4. O. T. Bonnett, Assistant Professor of Plant Genetics ($\frac{1}{3}$ time, first 8 weeks).....	194 44	849 99
Animal Husbandry		
1. J. L. Edmonds, Professor ($\frac{1}{2}$ time, first 8 weeks).....	416 66	
2. B. W. Fairbanks, Professor ($\frac{1}{2}$ time, second 8 weeks).....	375 00	791 66
Animal Pathology and Hygiene		
1. Robert Graham, Professor and Head of Department ($\frac{1}{8}$ time, 16 weeks).....	168 75	
2. Jesse Sampson, Associate Professor ($\frac{1}{8}$ time, 16 weeks).....	121 87	290 62
Architecture		
1. N. D. Morgan, Professor (16 weeks).....	100 00	
2. A. K. Laing, Professor ($\frac{1}{2}$ time, 16 weeks).....	500 00	
3. F. M. Lescher, Professor ($\frac{3}{4}$ time, 16 weeks).....	750 00	
4. T. E. O'Donnell, Associate Professor ($\frac{1}{2}$ time, 16 weeks).....	475 00	
5. W. H. Scheick, Associate Professor (16 weeks).....	825 00	
6. E. F. Toth, Assistant Professor ($\frac{3}{4}$ time, 16 weeks)...	468 75	
7. G. S. Keith, Assistant Professor ($\frac{1}{2}$ time, 16 weeks)...	375 00	
8. D. B. Lindsay, Associate ($\frac{1}{2}$ time, 16 weeks).....	275 00	4 768 75
Art		
1. C. E. Bradbury, Professor (second 8 weeks).....	683 33	
2. C. V. Donovan, Professor (first 8 weeks).....	666 66	
3. J. W. Kennedy, Assistant Professor (first 8 weeks)...	483 33	
4. W. F. Doolittle, Assistant Professor (first 8 weeks)...	433 33	
5. J. R. Shipley, Associate (16 weeks).....	600 00	
6. C. A. Dietemann, Associate (first 8 weeks).....	400 00	
7. R. E. Hult, Instructor (second 8 weeks).....	350 00	
8. J. W. Raushenberger, Instructor (first 8 weeks).....	383 33	
9. Richard Aldrich, Visiting Lecturer (16 weeks).....	750 00	4 749 48
Astronomy		
1. R. H. Baker, Professor and Head of Department (16 weeks).....	250 00	
2. Elaine V. Nantkes, Assistant ($\frac{1}{3}$ time, 16 weeks).....	125 00	
3. Wages	25 00	1 400 00
Bacteriology		
1. G. I. Wallace, Associate Professor (16 weeks).....	950 00	
2. F. M. Clark, Assistant Professor (16 weeks).....	675 00	
3. Mary G. Smith, Assistant (16 weeks).....	375 00	2 000 00
Botany		
1. J. T. Buchholz, Professor (first 8 weeks).....	900 00	
2. A. G. Vestal, Professor (first 8 weeks).....	733 33	
3. Leland Shanor, Instructor (second 8 weeks).....	400 00	
4. Lesley Matthys, Assistant ($\frac{1}{2}$ time, 16 weeks).....	210 00	2 243 33
Business Organization and Operation		
1. E. J. Filbey, Professor of Accountancy (first 8 weeks).....	900 00	
2. A. C. Littleton, Professor of Accountancy ($\frac{1}{2}$ time, 16 weeks).....	220 83	
3. F. A. Russell, Professor ($\frac{1}{4}$ time, 16 weeks).....	337 50	

	Salary	
4. A. G. Anderson, Professor ($\frac{1}{6}$ time, first 8 weeks)....	138 88	
5. P. D. Converse, Professor ($\frac{3}{4}$ time, first 8 weeks).....	625 00	
6. E. R. Dillavou, Professor of Business Law (first 8 weeks)	800 00	
7. R. P. Hackett, Associate Professor of Accountancy ($\frac{1}{2}$ time, 16 weeks).....	500 00	
8. H. H. Baily, Associate Professor of Accountancy (first 8 weeks).....	666 66	
9. E. L. Theiss, Associate Professor of Accountancy ($\frac{3}{4}$ time, second 8 weeks).....	512 50	
10. F. M. Jones, Assistant Professor ($\frac{3}{4}$ time, 16 weeks)	525 00	
11. H. L. Newcomer, Assistant Professor of Accountancy (first 8 weeks).....	533 33	
12. C. A. Moyer, Assistant Professor of Accountancy ($\frac{3}{4}$ time, second 8 weeks).....	375 00	
13. C. C. Curtis, Assistant Professor of Business Law ($\frac{1}{2}$ time, second 8 weeks).....	258 33	6 393 03

Ceramic Engineering

1. A. I. Andrews, Professor and Head of Department ($\frac{1}{2}$ time, 16 weeks).....	675 00	
2. C. G. Harman, Assistant Professor (16 weeks).....	675 00	
3. R. L. Cook, Instructor (16 weeks).....	500 00	
4. C. R. Filippi, Assistant (16 weeks).....	450 00	2 300 00

Chemistry

1. G. L. Clark, Professor (second 8 weeks).....	900 00	
2. C. S. Marvel, Professor (16 weeks).....	350 00	
3. Sherlock Swann, Jr., Professor ($\frac{1}{2}$ time, 16 weeks)...	500 00	
4. C. C. Price, III, Associate Professor (16 weeks).....	875 00	
5. J. C. Bailar, Jr., Associate Professor (16 weeks).....	662 50	
6. J. H. Reedy, Associate Professor (16 weeks).....	600 00	
7. D. T. Englis, Associate Professor (first 8 weeks).....	666 66	
8. H. E. Carter, Assistant Professor (16 weeks).....	950 00	
9. H. R. Snyder, Assistant Professor (16 weeks).....	400 00	
(Paid from Organic Chemical Manufactures).....	(400 00)	
(Total salary).....	(800 00)	
10. W. M. Langdon, Assistant Professor (16 weeks).....	800 00	
11. Therald Moeller, Associate (16 weeks).....	600 00	
12. C. S. Vestling, Associate (16 weeks).....	600 00	
13. J. H. Smith, Instructor (16 weeks).....	500 00	
14. W. E. Morrell, Instructor (16 weeks).....	550 00	
15. G. S. Durham, Instructor (first 8 weeks).....	333 33	
16. R. S. Hanmer, Instructor ($\frac{1}{2}$ time, 16 weeks).....	255 00	
17. Clay Lewis, Instructor (16 weeks).....	625 00	
18. Boris Leaf, Instructor (16 weeks).....	750 00	
19. N. J. Leonard, Instructor ($\frac{1}{2}$ time, 16 weeks).....	250 00	
20. W. R. Manning, Assistant ($\frac{3}{4}$ time, 16 weeks).....	99 00	
21. W. J. Bailey, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
22. Jack Mills, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
23. B. F. Aycock, Jr., Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
24. W. J. Shenk, Jr., Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
25. J. A. Mattern, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
26. R. G. Chase, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
27. H. S. Wandling, Assistant ($\frac{1}{4}$ time, 16 weeks).....	99 00	
28. ———, Assistant ($\frac{1}{3}$ time, 16 weeks).....	132 00	
29. R. M. Adams, Assistant ($\frac{1}{4}$ time, 16 weeks).....	99 00	
30. M. H. Roberts, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
31. I. R. Hooper, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
32. D. J. Hanahan, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
33. P. S. Baker, Assistant ($\frac{1}{3}$ time, 16 weeks).....	132 00	

	<i>Salary</i>	
34. R. W. Eyler, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
35. A. C. Eckert, Jr., Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
36. D. A. Skoog, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
37. A. L. Crittenden, Assistant ($\frac{1}{3}$ time, 16 weeks).....	132 00	
38. J. W. Mecorney, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
39. A. M. Hyson, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
40. J. B. McPherson, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
41. Sam Silbergeld, Assistant ($\frac{1}{2}$ time, 16 weeks).....	198 00	
42. Harry Herbrandson, Assistant ($\frac{1}{2}$ time, 16 weeks)....	198 00	17 026 49

Civil Engineering

1. W. C. Huntington, Professor and Head of Department (16 weeks).....	I 350 00	
2. H. E. Babbitt, Professor of Sanitary Engineering ($\frac{2}{3}$ time, 16 weeks).....	866 66	
3. G. W. Pickels, Professor ($\frac{2}{3}$ time, 16 weeks).....	783 33	
4. T. C. Shedd, Professor (16 weeks).....	I 300 00	
5. Jamison Vawter, Professor (16 weeks).....	I 050 00	
6. C. C. Wiley, Professor (16 weeks).....	I 050 00	
7. W. H. Rayner, Associate Professor (16 weeks).....	912 50	
8. W. A. Oliver, Assistant Professor ($\frac{1}{3}$ time, 16 weeks)	275 00	7 587 49

Classics

1. W. A. Oldfather, Professor and Chairman of Department ($\frac{1}{2}$ time, 16 weeks).....	168 75	
2. B. E. Perry, Professor ($\frac{2}{3}$ time, first 8 weeks).....	500 00	
3. Theodore Bedrick, Assistant ($\frac{1}{2}$ time, 16 weeks).....	212 50	881 25

Dairy Husbandry

1. W. W. Yapp, Professor of Dairy Cattle Husbandry and Acting Head of Department ($\frac{1}{3}$ time, first 8 weeks).....	277 77	
2. W. B. Nevens, Professor of Dairy Cattle Feeding ($\frac{1}{2}$ time, second 8 weeks).....	358 33	636 10

Economics

1. M. H. Hunter, Professor and Head of Department ($\frac{1}{2}$ time, second 8 weeks).....	450 00	
2. H. M. Gray, Professor ($\frac{1}{2}$ time, second 8 weeks)....	400 00	
3. P. H. Brown, Professor (first 8 weeks).....	666 66	
4. J. F. Bell, Professor ($\frac{3}{4}$ time, first 8 weeks).....	625 00	
5. R. H. Blodgett, Associate Professor (first 8 weeks)..	666 66	
6. W. C. Robb, Associate Professor ($\frac{1}{2}$ time, second 8 weeks).....	316 66	
7. R. M. Nolen, Assistant Professor (first 8 weeks)....	633 33	
8. D. L. Kemmerer, Assistant Professor (second 8 weeks)	533 33	
9. Janet L. Weston, Associate ($\frac{3}{4}$ time, first 8 weeks)...	325 00	
10. F. B. Haworth, Associate (first 8 weeks).....	433 33	
11. Grace Beckett, Instructor (first 8 weeks).....	333 33	
12. J. L. McConnell, Instructor (second 8 weeks).....	350 00	5 733 30

Education

1. T. E. Benner, Professor and Dean of College ($\frac{3}{4}$ time, first 8 weeks).....	675 00	
2. O. F. Weber, Professor (first 8 weeks).....	766 67	
3. E. H. Reeder, Professor (first 8 weeks).....	800 00	
4. W. S. Monroe, Professor (first 8 weeks).....	900 00	
5. A. B. Mays, Professor of Industrial Education (first 8 weeks).....	833 33	

	Salary	
6. H. M. Hamlin, Professor of Agricultural Education (¾ time, 16 weeks).....	984 37	
7. C. R. Griffith, Professor (½ time, first 8 weeks).....	450 00	
8. J. A. Clement, Professor (first 8 weeks).....	850 00	
9. B. O. Smith, Associate Professor (first 8 weeks).....	783 33	
10. C. W. Sanford, Associate Professor (first 8 weeks)...	733 33	
11. E. F. Potthoff, Associate Professor (½ time, first 8 weeks).....	400 00	
12. C. W. Odell, Associate Professor (first 8 weeks).....	583 33	
13. L. W. Williams, Assistant Professor (first 8 weeks)...	583 33	
14. G. W. Reagan, Assistant Professor (first 8 weeks)...	583 33	
15. Liesette J. McHarry, Assistant Professor (first 8 weeks)	533 33	
16. Mrs. Nell C. B. Johnston, Assistant Professor (first 8 weeks).....	533 33	
17. F. H. Finch, Assistant Professor (first 8 weeks).....	616 67	
18. E. W. Dolch, Assistant Professor (second 8 weeks)...	533 33	
19. G. M. Blair, Assistant Professor (first 8 weeks).....	500 00	
20. A. W. Anderson, Assistant Professor (first 8 weeks)...	533 33	
21. J. H. Shores, Associate (first 8 weeks).....	433 33	
22. J. A. Fuzak, Instructor in Industrial Education (⅓ time, 16 weeks).....	75 00	
23. W. O. Stanley, Visiting Lecturer (first 8 weeks).....	533 33	
24. Marion C. Carswell, Visiting Lecturer (first 8 weeks)	650 00	
25. Edna Meshke, Visiting Lecturer (first 8 weeks).....	600 00	
26. Katherine Michaelsen, Visiting Teacher in Demonstration School (first 8 weeks).....	400 00	15 867 67

Electrical Engineering

1. E. B. Paine, Professor and Head of Department (16 weeks).....	I 350 00	
2. H. J. Reich, Professor (½ time, 16 weeks).....	500 00	
3. J. O. Kraehenbuehl, Professor (16 weeks).....	I 050 00	
4. A. R. Knight, Professor (16 weeks).....	I 050 00	
5. E. A. Reid, Associate Professor (16 weeks).....	900 00	
6. C. A. Keener, Associate Professor (16 weeks).....	875 00	
7. C. E. Skroder, Assistant Professor (16 weeks).....	800 00	
8. M. A. Faucett, Assistant Professor (16 weeks).....	800 00	
9. L. B. Archer, Assistant Professor (16 weeks).....	800 00	
10. H. N. Hayward, Assistant Professor (16 weeks).....	750 00	
11. G. H. Fett, Associate (16 weeks).....	600 00	
12. P. F. Schwarzlose, Instructor (16 weeks).....	525 00	
13. G. R. Peirce, Instructor (16 weeks).....	500 00	
14. W. E. Miller, Instructor (16 weeks).....	500 00	
15. H. W. Horn, Instructor (16 weeks).....	550 00	
16. M. S. Helm, Instructor (16 weeks).....	550 00	
17. A. D. Bailey, Instructor (16 weeks).....	500 00	12 600 00

English

1. H. F. Fletcher, Professor (½ time, first 8 weeks)...	450 00
2. W. J. Graham, Professor (first 8 weeks).....	900 00
3. H. G. Paul, Professor (first 8 weeks).....	900 00
4. Mrs. Alta G. Saunders, Professor of Business English (first 8 weeks).....	666 66
5. C. R. Anderson, Associate Professor (second 8 weeks)	583 33
6. S. E. Glenn, Associate Professor (⅓ time, 16 weeks)...	375 00
7. W. M. Parrish, Associate Professor (first 8 weeks)...	625 00
8. A. W. Secord, Associate Professor (first 8 weeks)...	625 00
9. R. M. Smith, Associate Professor (first 8 weeks)....	666 66
10. R. B. Weirick, Associate Professor (first 8 weeks)...	558 33

	<i>Salary</i>	
11. Brice Harris, Assistant Professor ($\frac{2}{3}$ time, second 8 weeks).....	333 33	
12. Severina E. Nelson, Assistant Professor of Speech (first 8 weeks).....	458 33	
13. C. W. Roberts, Assistant Professor ($\frac{1}{2}$ time, first 8 weeks).....	312 50	
14. W. D. Templeman, Assistant Professor ($\frac{2}{3}$ time, first 8 weeks).....	338 88	
15. Caroline F. Tupper, Assistant Professor ($\frac{1}{3}$ time, first 8 weeks).....	144 44	
16. K. A. Windesheim, Assistant Professor of Speech (first 8 weeks).....	533 33	
17. J. W. Swanson, Assistant Professor of Speech (first 8 weeks).....	483 33	
18. Garreta H. Busey, Associate ($\frac{1}{2}$ time, first 8 weeks)	200 00	
19. W. G. Johnson, Associate ($\frac{2}{3}$ time, second 8 weeks)...	300 00	
20. C. H. Shattuck, Associate (first 8 weeks).....	366 66	
21. E. R. Wasserman, Associate ($\frac{5}{8}$ time, 16 weeks).....	500 00	
22. A. C. Ames, Instructor ($\frac{2}{3}$ time, first 8 weeks).....	211 11	
23. Dorothy I. Anderson, Instructor (first 8 weeks).....	300 00	
24. Margaret Bloom, Instructor ($\frac{1}{3}$ time, 16 weeks).....	158 33	
25. Margaret French, Instructor ($\frac{2}{3}$ time, 16 weeks).....	333 33	
26. L. H. Houtchens, Instructor (first 8 weeks).....	333 33	
27. Cornelia P. Kelley, Instructor ($\frac{2}{3}$ time, first 8 weeks)	222 22	
28. —————, Instructor (first 8 weeks).....	266 66	
29. R. G. Brooks, Assistant ($\frac{2}{3}$ time, first 8 weeks).....	177 76	
30. J. W. Lewis, Assistant ($\frac{2}{3}$ time, first 8 weeks).....	177 76	
31. F. W. Weeks, Assistant ($\frac{2}{3}$ time, first 8 weeks).....	177 76	
32. Constance Nicholas, Assistant (second 8 weeks).....	266 66	
33. Sonia Miller, Assistant ($\frac{2}{3}$ time, second 8 weeks)....	177 76	
34. —————, Assistant ($\frac{2}{3}$ time, first 8 weeks)....	177 76	
35. Margaret P. McGlothlin, Assistant (second 8 weeks)	266 66	
36. R. H. Moore, Assistant ($\frac{2}{3}$ time, 16 weeks).....	276 66	
37. J. I. Owen, Assistant ($\frac{1}{3}$ time, 16 weeks).....	148 33	
38. B. P. Porzak, Assistant ($\frac{1}{2}$ time, 16 weeks).....	200 00	
39. J. K. Quinn, Assistant (second 8 weeks).....	273 33	
40. Virginia M. Lowell, Assistant ($\frac{2}{3}$ time, second 8 weeks)	177 76	
41. Dorothy B. Rushing, Assistant ($\frac{2}{3}$ time, second 8 weeks)	177 76	
42. George Scouffas, Assistant ($\frac{2}{3}$ time, first 8 weeks)...	177 76	
43. W. B. Toran, Assistant ($\frac{2}{3}$ time, first 8 weeks).....	177 76	
44. Marjorie Walter, Assistant ($\frac{1}{2}$ time, first 8 weeks)...	133 33	
45. C. T. Wilkins, Assistant ($\frac{2}{3}$ time, first 8 weeks).....	176 76	15 487 33

Entomology

1. W. P. Hayes, Professor (16 weeks).....	I 075 00	
2. V. G. Milum, Assistant Professor ($\frac{3}{4}$ time, first 8 weeks).....	437 50	I 512 50

French

1. S. F. Will, Professor (first 8 weeks).....	783 33	
2. C. C. Gullette, Associate Professor ($\frac{1}{2}$ time, 16 weeks)	437 50	
3. P. E. Jacob, Assistant Professor ($\frac{1}{2}$ time, second 8 weeks).....	266 66	
4. C. W. Colman, Associate (first 8 weeks).....	333 33	
5. L. H. Bowen, Instructor (16 weeks).....	450 00	2 270 82

General Engineering Drawing

1. L. D. Walker, Assistant Professor (16 weeks).....	700 00	
2. J. T. Lendrum, Associate (16 weeks).....	650 00	
3. S. H. Pierce, Associate (16 weeks).....	575 00	

	<i>Salary</i>	
4. W. E. Hanson, Instructor (16 weeks).....	450 00	
5. R. G. Zilly, Instructor (16 weeks).....	450 00	2 825 00

Geology and Geography

1. T. T. Quirke, Professor of Geology (16 weeks).....	1 087 50	
2. W. O. Blanchard, Professor of Geography (first 8 weeks).....	675 00	
3. H. R. Wanless, Associate Professor of Geology ($\frac{1}{4}$ time, 16 weeks).....	231 25	
4. H. W. Scott, Assistant Professor of Geology ($\frac{1}{2}$ time, 16 weeks).....	400 00	
5. J. H. Burgy, Assistant Professor of Geography (first 8 weeks).....	466 66	
6. J. L. Page, Assistant Professor of Geography ($\frac{3}{4}$ time, 16 weeks).....	600 00	3 460 41

German

1. A. W. Aron, Professor and Head of Department (first 8 weeks).....	900 00	
2. J. T. Geissendoerfer, Associate Professor (second 8 weeks).....	658 33	
3. Mimi I. Jehle, Assistant Professor (first 8 weeks).....	483 33	
4. J. R. Frey, Associate (16 weeks).....	600 00	
5. William Eickhorst, Assistant ($\frac{1}{2}$ time, first 8 weeks)...	125 00	
6. Anna F. Odor, Assistant ($\frac{1}{2}$ time, first 8 weeks).....	125 00	2 891 66

History

1. T. C. Pease, Professor and Head of Department (first 8 weeks).....	900 00	
2. A. H. Lybyer, Professor (first 8 weeks).....	900 00	
3. F. C. Dietz, Professor (first 8 weeks).....	850 00	
4. F. A. Shannon, Professor (first 8 weeks).....	733 33	
5. R. C. Werner, Associate Professor (second 8 weeks).....	550 00	
6. R. P. Stearns, Assistant Professor (first 8 weeks)....	583 33	
7. Mary L. Shay, Associate (first 8 weeks).....	425 00	
8. Natalia M. Belting, Instructor ($\frac{1}{2}$ time, second 8 weeks).....	150 00	
9. M. Josephine Bunch, Assistant ($\frac{3}{4}$ time, 16 weeks)...	281 25	5 372 91

Home Economics

1. J. Lita Bane, Professor and Head of Department ($\frac{1}{3}$ time, first 8 weeks).....	300 00	
2. Gladys M. Kinsman, Professor ($\frac{1}{3}$ time, first 8 weeks).....	222 22	
3. Jean I. Simpson, Associate Professor ($\frac{1}{3}$ time, first 8 weeks).....	200 00	
4. Virginia H. Weaver, Assistant Professor ($\frac{1}{2}$ time, first 8 weeks).....	258 33	
5. E. Evelyn Smith, Assistant Professor (first 8 weeks).....	583 33	
6. Florence M. King, Assistant Professor ($\frac{3}{4}$ time, second 8 weeks).....	337 50	
7. Harriet T. Barto, Assistant Professor ($\frac{3}{4}$ time, 16 weeks).....	618 75	
8. Helen K. Zwolanek, Instructor (first 8 weeks).....	300 00	
9. Dorothea C. Siebert, Instructor (first 8 weeks).....	300 00	
10. Mildred R. Chapin, Instructor ($\frac{3}{4}$ time, second 8 weeks).....	287 50	
11. Margaret R. Goodyear, Instructor (first 8 weeks)....	300 00	
12. Aleta E. Logan, Assistant (first 8 weeks).....	266 66	
13. Esther McGinnis, Visiting Lecturer (first 8 weeks)....	600 00	4 574 29

Horticulture

	<i>Salary</i>	
1. A. S. Colby, Professor ($\frac{1}{2}$ time, first 8 weeks).....	366 66	366 66

Hygiene

1. Maude L. Etheredge, Professor ($\frac{1}{5}$ time, first 8 weeks).....	141 66	
2. H. C. Gebhart, Assistant Professor ($\frac{1}{6}$ time, first 8 weeks).....	97 22	
3. G. R. Blackstone, Associate ($\frac{1}{6}$ time, second 8 weeks)	97 22	
4. H. I. Teigler, Associate ($\frac{1}{6}$ time, first 8 weeks).....	94 44	
5. L. D. Lewis, Associate ($\frac{1}{6}$ time, first 8 weeks).....	94 44	
6. May I. Millbrook, Associate ($\frac{1}{6}$ time, second 8 weeks)	77 77	
7. Florence P. Gebhart, Assistant ($\frac{1}{3}$ time, first 8 weeks)	133 33	736 08

Journalism

1. F. S. Siebert, Professor and Director ($\frac{3}{5}$ time, first 8 weeks).....	540 00	
2. L. W. Murphy, Professor ($\frac{3}{5}$ time, second 8 weeks)...	540 00	
3. R. R. Barlow, Professor (first 8 weeks).....	833 33	
4. Arne Rae, Associate Professor ($\frac{4}{5}$ time, first 8 weeks)	480 00	
5. L. W. McClure, Assistant Professor ($\frac{4}{5}$ time, second 8 weeks).....	400 00	2 793 33

Law

1. G. W. Goble, Professor (16 weeks).....	1 350 00	
2. M. I. Schnebly, Professor (first 8 weeks).....	900 00	
3. G. B. Weisiger, Professor (second 8 weeks).....	900 00	
4. R. N. Sullivan, Assistant Professor (first 8 weeks)...	766 66	3 916 66

Library Science

1. Ethel Bond, Associate Professor (first 8 weeks).....	600 00	
2. Gwladys Spencer, Assistant Professor ($\frac{1}{2}$ time, first 8 weeks).....	216 66	
3. Mildred E. Singleton, Associate (first 8 weeks).....	433 33	
4. Gertrude E. Bloomer, Assistant (first 8 weeks).....	250 00	
5. Myra Lytle, Assistant (first 8 weeks).....	250 00	
6. Lillian E. Hedstrand, Assistant (first 8 weeks).....	250 00	
7. Miriam E. Nethery, Assistant ($\frac{1}{2}$ time, first 8 weeks)	125 00	
8. Rebecca Jones, Assistant ($\frac{1}{2}$ time, first 8 weeks).....	125 00	
9. Fowler B. Cross, Assistant ($\frac{3}{4}$ time, first 8 weeks)...	175 00	
10. G. F. Purdy, Visiting Lecturer (first 8 weeks).....	800 00	
11. Irene M. Doyle, Visiting Lecturer (first 8 weeks)...	600 00	
12. Winifred B. Linderman, Visiting Lecturer (first 8 weeks).....	600 00	
13. Lura E. Crawford, Visiting Lecturer (first 8 weeks)...	500 00	
14. Ada M. Wood, Visiting Lecturer (first 8 weeks).....	500 00	
15. F. A. Lundy, Visiting Lecturer (first 8 weeks).....	600 00	
16. S. A. McCarthy, Visiting Lecturer (first 8 weeks)....	900 00	7 099 99

Mathematics

1. A. R. Crathorne, Professor (first 8 weeks).....	833 33	
2. H. R. Brahana, Professor (first 8 weeks).....	833 33	
3. W. J. Trjitzinsky, Professor (first 8 weeks).....	833 33	
4. Harry Levy, Assistant Professor (first 8 weeks).....	500 00	
5. D. G. Bourgin, Assistant Professor (first 8 weeks)....	533 33	
6. G. E. Moore, Assistant Professor (second 8 weeks)...	533 33	
7. L. L. Steimley, Associate (first 8 weeks).....	466 66	

	<i>Salary</i>	
8. V. A. Hoersch, Associate (first 8 weeks).....	400 00	
9. Beulah M. Armstrong, Associate (first 8 weeks).....	433 33	
10. Wilfrid Wilson, Associate (second 8 weeks).....	400 00	
11. C. W. Mendel, Associate (first 8 weeks).....	416 66	
12. Josephine H. Chanler, Associate (16 weeks).....	550 00	
13. H. J. Miles, Associate ($\frac{3}{4}$ time, 16 weeks).....	506 25	
14. H. E. Vaughan, Associate (second 8 weeks).....	366 66	
15. R. H. Fox, Associate (16 weeks).....	550 00	
16. E. L. Welker, Associate (first 8 weeks).....	400 00	
17. P. R. Halmos, Associate (second 8 weeks).....	366 66	
18. J. W. Peters, Instructor (second 8 weeks).....	383 33	
19. Leonard Bristow, Instructor (second 8 weeks).....	366 66	
20. O. K. Bower, Instructor (second 8 weeks).....	366 66	
21. H. M. Schwartz, Instructor (second 8 weeks).....	300 00	
22. M. M. Day, Instructor (second 8 weeks).....	333 33	
23. J. C. Bell, Instructor (first 8 weeks).....	300 00	
24. Corinne Hatton, Assistant ($\frac{1}{2}$ time, first 8 weeks)....	125 00	11 097 85

Mechanical Engineering

1. O. A. Leutwiler, Professor and Head of Department (16 weeks)	1 350 00	
2. J. A. Polson, Professor of Steam Engineering (16 weeks).....	1 250 00	
3. C. H. Casberg, Professor (16 weeks).....	1 325 00	
4. C. W. Ham, Professor of Machine Design (16 weeks)	1 325 00	
5. H. J. Macintire, Professor of Refrigeration (16 weeks)	1 050 00	
6. W. H. Severns, Professor (16 weeks).....	1 075 00	
7. W. N. Espy, Professor (16 weeks).....	1 075 00	
8. E. G. Young, Professor of Railway Mechanical Engineering (16 weeks).....	1 050 00	
9. M. R. Riddell, Professor of Aeronautical Engineering ($\frac{1}{2}$ time, 16 weeks).....	500 00	
10. D. G. Ryan, Associate Professor (16 weeks).....	975 00	
11. P. E. Mohn, Associate Professor (16 weeks).....	900 00	
12. R. F. Larson, Assistant Professor (16 weeks).....	875 00	
13. C. E. Schubert, Assistant Professor (16 weeks).....	950 00	
14. J. R. Fellows, Assistant Professor (16 weeks).....	800 00	
15. K. J. Trigger, Assistant Professor (16 weeks).....	825 00	
16. C. J. Starr, Associate (16 weeks).....	700 00	
17. J. C. Miles, Associate (16 weeks).....	575 00	
18. M. J. Goglia, Associate (16 weeks).....	550 00	
19. D. H. Cole, Instructor (16 weeks).....	475 00	
20. A. D. Wright, Instructor (16 weeks).....	575 00	
21. C. D. Greffe, Instructor (16 weeks).....	475 00	
22. J. A. Henry, Instructor (16 weeks).....	525 00	
23. P. S. Collier, Instructor (16 weeks).....	500 00	
24. C. E. Derrrough, Assistant (16 weeks).....	650 00	
25. M. B. Singer, Assistant (16 weeks).....	625 00	20 975 00

Military Bands

1. A. A. Harding, Professor and Director ($\frac{3}{4}$ time, first 8 weeks)	600 00	
(See Music)	(300 00)	
(Total salary)	(900 00)	
2. C. E. Sawhill, Associate and Acting Assistant Director ($\frac{1}{2}$ time, first 8 weeks).....	266 67	
(See Music)	(266 66)	
(Total salary)	(533 33)	866 67

Mining and Metallurgical Engineering

	Salary	
1. J. A. Bottomley, Assistant Professor of Mining Engineering (16 weeks).....	825 00	
2. J. W. Stewart, Assistant Professor of Mining Engineering (16 weeks).....	900 00	
3. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (16 weeks).....	750 00	
4. B. G. Ricketts, Instructor in Metallurgical Engineering (16 weeks).....	525 00	
5. E. J. Eckel, Instructor in Metallurgical Engineering (16 weeks).....	525 00	3 525 00

Music

1. F. B. Stiven, Professor and Director ($\frac{2}{3}$ time, first 8 weeks).....	600 00	
2. A. A. Harding, Professor ($\frac{1}{3}$ time, first 8 weeks).... (See Military Bands)..... (Total salary)	300 00 (600 00) (900 00)	
3. R. H. Miles, Professor (first 8 weeks).....	666 66	
4. W. G. Hill, Associate Professor (first 8 weeks).....	566 66	
5. Hubert Kessler, Associate Professor ($\frac{1}{6}$ time, first 8 weeks).....	83 33	
6. W. L. Roosa, Assistant Professor (first 8 weeks)....	516 66	
7. L. R. Hamp, Assistant Professor (16 weeks).....	800 00	
8. Velma I. Kitchell, Assistant Professor (first 8 weeks)	450 00	
9. D. A. Branigan, Assistant Professor ($\frac{4}{5}$ time, 16 weeks)	580 00	
10. C. E. Sawhill, Associate ($\frac{1}{2}$ time, first 8 weeks)..... (See Military Bands)..... (Total salary).....	266 66 (266 67) (533 33)	
11. L. A. Potter, Jr., Instructor (16 weeks).....	475 00	
12. Mildred J. Brannon, Assistant ($\frac{1}{2}$ time, first 8 weeks)	125 00	5 193 72

Philosophy

1. A. E. Murphy, Professor and Head of Department (first 8 weeks).....	900 00	
2. Max Black, Professor (first 8 weeks).....	833 33	
3. J. A. Nicholson, Associate Professor (second 8 weeks)	616 66	
4. F. L. Will, Assistant Professor ($\frac{1}{3}$ time, first 8 weeks)	152 77	
5. O. A. Kubitz, Associate ($\frac{1}{4}$ time, 16 weeks).....	181 25	2 684 01

Physical Education for Men

1. S. C. Staley, Professor and Head of Department; Director of School of Physical Education ($\frac{1}{2}$ time, first 8 weeks).....	450 00	
2. G. T. Stafford, Professor ($\frac{1}{2}$ time, 16 weeks).....	562 50	
3. T. K. Cureton, Jr., Associate Professor ($\frac{3}{4}$ time, first 8 weeks).....	500 00	
4. W. W. Brown, Assistant Professor ($\frac{1}{2}$ time, 16 weeks)	375 00	
5. D. R. Mills, Assistant Professor ($\frac{1}{3}$ time, first 8 weeks)	300 00	
6. G. C. Law, Associate ($\frac{2}{3}$ time, 16 weeks).....	300 00	
7. W. H. Roettger, Associate ($\frac{1}{2}$ time, second 8 weeks) ..	416 66	
8. R. H. Johnson, Instructor ($\frac{1}{2}$ time, 16 weeks).....	275 00	
9. R. E. Fletcher, Instructor ($\frac{1}{2}$ time, first 8 weeks)....	358 33	
10. J. O. Jones, Instructor ($\frac{1}{4}$ time, 16 weeks).....	140 62	
11. W. F. Senn, Instructor ($\frac{3}{4}$ time, 16 weeks).....	187 50	
12. W. J. Huffman, Instructor ($\frac{1}{2}$ time, 16 weeks).....	225 00	
13. C. E. Baer, Instructor ($\frac{2}{3}$ time, 16 weeks).....	280 00	
14. D. E. Latham, Assistant ($\frac{1}{2}$ time, 16 weeks).....	225 00	

	<i>Salary</i>	
15. R. W. Kireilis, Assistant ($\frac{1}{4}$ time, 16 weeks).....	112 50	
16. V. L. Brown, Assistant ($\frac{1}{2}$ time, 16 weeks).....	275 00	
17. Victor Heyliger, Assistant ($\frac{1}{3}$ time, 16 weeks).....	300 00	
18. Rudy Novak, Assistant ($\frac{1}{8}$ time, 16 weeks).....	75 00	
19. Wages.....	700 00	6 058 11

Physical Education for Women

1. Carita Robertson, Assistant Professor (16 weeks)....	750 00	
2. M. Florence Lawson, Assistant Professor ($\frac{4}{5}$ time, first 8 weeks).....	426 66	
3. Laura J. Huelster, Assistant Professor ($\frac{4}{5}$ time, first 8 weeks).....	373 33	
4. Mrs. Judith G. Schwartz, Instructor (first 8 weeks)..	283 33	
5. —————, Instructor (second 8 weeks).....	333 33	
6. Ruth I. Hoover, Visiting Lecturer (first 8 weeks)....	450 00	2 616 65

Physics

1. P. G. Kruger, Professor and Acting Head of Department (16 weeks).....	I 250 00	
2. R. F. Paton, Associate Professor (16 weeks).....	975 00	
3. E. H. Williams, Associate Professor (16 weeks).....	912 50	
4. J. H. Bartlett, Jr., Associate Professor (16 weeks)...	I 050 00	
5. Moritz Goldhaber, Assistant Professor (16 weeks)....	925 00	
6. L. W. Phillips, Associate (16 weeks).....	625 00	
7. H. A. Nye, Instructor (16 weeks).....	750 00	
8. G. K. Grootzinger, Instructor (16 weeks).....	800 00	
9. M. E. Nelson, Instructor (16 weeks).....	700 00	
10. C. O. Muehlhause, Instructor (16 weeks).....	700 00	
11. T. A. Welton, Instructor (16 weeks).....	700 00	
12. G. C. Baldwin, Instructor (16 weeks).....	700 00	
13. J. B. Greene, Instructor (16 weeks).....	700 00	
14. Guenter Schwarz, Instructor (16 weeks).....	750 00	
15. G. S. Klaiber, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
16. S. C. Wheeler, Jr., Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
17. R. M. Hadley, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
18. R. E. Swanson, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
19. E. E. Klontz, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
20. R. S. White, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
21. H. H. Bloem, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
22. L. L. Lowry, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
23. A. W. Sunyar, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
24. H. D. Arnett, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
25. R. T. Anderson, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
26. J. S. Laughlin, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
27. L. G. Schulz, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
28. Dane Scag, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
29. Lloyd Smith, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
30. L. W. Smith, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
31. R. W. Krone, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
32. J. A. Phillips, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
33. A. D. Kantz, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
34. G. P. Beck, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
35. W. W. Schoof, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
36. J. D. Rough, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
37. G. L. Griffith, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
38. John Hovorka, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
39. —————, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
40. John McElhinney, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	

	<i>Salary</i>	
41. C. A. Pyle, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	
42. Mrs. Rosalyn S. Yalow, Assistant ($\frac{1}{2}$ time, 16 weeks)	231 00	
43. Marianne Freundlich, Assistant ($\frac{1}{2}$ time, 16 weeks)...	231 00	
44. M. E. Wyman, Assistant ($\frac{1}{2}$ time, 16 weeks).....	231 00	18 467 50

Physiology

1. C. G. Hartman, Professor and Head of Department..	.....
(Salary under Zoology)		
2. A. B. Taylor, Associate (16 weeks).....	600 00	
3. _____, Instructor (second 8 weeks).....	300 00	
4. Ruth T. Krouse, Assistant (first 8 weeks).....	260 00	1 290 00

Political Science

1. F. G. Wilson, Professor ($\frac{3}{4}$ time, 16 weeks).....	900 00	
2. C. F. Snider, Assistant Professor (second 8 weeks)...	458 33	
3. George Manner, Instructor ($\frac{3}{4}$ time, first 8 weeks)...	250 00	
4. M. Q. Sibley, Instructor (first 8 weeks).....	366 66	1 974 99

Psychology

1. Herbert Woodrow, Professor and Head of Department		
(first 8 weeks).....	900 00	
2. W. G. McAllister, Assistant Professor ($\frac{1}{2}$ time, first		
8 weeks).....	233 33	
3. J. W. Gebhard, Associate ($\frac{5}{6}$ time, 16 weeks).....	500 00	
4. Frances McGehee, Associate (first 8 weeks).....	416 66	
5. J. H. Rappaport, Associate ($\frac{1}{2}$ time, 16 weeks).....	325 00	2 374 99

Sociology

1. B. F. Timmons, Associate Professor (first 8 weeks)...	700 00	
2. W. R. Tylor, Assistant Professor ($\frac{2}{3}$ time, 16 weeks)	583 33	
3. J. E. Hulett, Jr., Associate (second 8 weeks).....	466 66	
4. M. T. Price, Visiting Lecturer (first 8 weeks).....	500 00	
5. D. Katharine Rogers, Visiting Lecturer (first 8 weeks)	500 00	2 749 99

Spanish and Italian

1. John Van Horne, Professor and Head of Department		
($\frac{1}{2}$ time, first 8 weeks).....	450 00	
2. Arthur Hamilton, Associate Professor of Spanish (first		
8 weeks).....	600 00	
3. H. R. Kahane, Associate in Spanish and Italian (16		
weeks).....	550 00	
4. Mrs. Edith J. Kendrick, Assistant in Spanish ($\frac{1}{2}$ time,		
16 weeks).....	187 50	
5. Angelina R. Pietrangeli, Assistant in Spanish ($\frac{3}{4}$ time,		
16 weeks).....	324 37	
6. Lillian Hejzmanek, Assistant in Spanish ($\frac{1}{2}$ time, 16		
weeks).....	162 00	
7. Mrs. Albertine W. Osgood, Assistant in Spanish (first		
8 weeks).....	250 00	
8. Mercedes G. Kahlert, Assistant in Spanish (first 8		
weeks).....	250 00	
9. Mrs. Ruth C. Fosnaugh, Assistant in Spanish (first 8		
weeks).....	250 00	3 133 87

Theoretical and Applied Mechanics

1. W. M. Lansford, Assistant Professor (16 weeks)....	787 50	
2. P. G. Jones, Associate (16 weeks).....	625 00	
3. J. O. Osterberg, Associate (16 weeks).....	700 00	
4. R. L. Brown, Associate (16 weeks).....	687 50	
5. Dimitry Morkovin, Instructor (16 weeks).....	525 00	3 325 00

University High School		Salary
1. C. W. Sanford, Principal.....	(Salary under Education)	.....
2. W. E. Harnish, Teacher and Assistant Professor of Education (first 8 weeks).....		533 33
3. M. C. Hartley, Teacher and Associate in Education (first 8 weeks).....		383 33
4. Mrs. Mabel R. Hagan, Teacher and Instructor in Education (first 8 weeks).....		350 00
5. S. H. Engle, Teacher and Instructor in Education (first 8 weeks).....		450 00
6. M. R. Goodson, Teacher ($\frac{1}{2}$ time, first 8 weeks).....		166 66
7. Mrs. Frances D. Wilson, Teacher (first 8 weeks)....		316 66
8. V. A. Hines, Teacher ($\frac{2}{3}$ time, first 8 weeks).....		211 11
9. L. W. Higgs, Teacher (first 8 weeks).....		300 00
		2 711 09

Zoology

1. C. G. Hartman, Professor and Head of Department (first 8 weeks).....	900 00
2. H. J. VanCleave, Professor (first 8 weeks).....	900 00
3. F. B. Adamstone, Associate Professor (second 8 weeks)	583 33
4. B. V. Hall, Assistant Professor (first 8 weeks).....	550 00
5. W. M. Luce, Assistant Professor ($\frac{3}{4}$ time, first 8 weeks)	375 00
6. Lester Ingle, Associate (second 8 weeks).....	416 66
7. O. E. Kugler, Associate ($\frac{1}{2}$ time, first 8 weeks).....	166 66
8. H. B. Chase, Associate (second 8 weeks).....	333 33
9. H. H. Shoemaker, Instructor (16 weeks).....	500 00
10. C. J. Goodnight, Instructor (first 8 weeks).....	300 00
11. Clara E. Hamilton, Assistant ($\frac{1}{2}$ time, first 8 weeks)	125 00
12. _____, Assistant ($\frac{1}{2}$ time, first 8 weeks)....	125 00
13. H. C. Seibert, Assistant ($\frac{1}{2}$ time, 16 weeks).....	187 50
14. N. A. Meinkoth, Assistant ($\frac{1}{2}$ time, second 8 weeks) ..	125 00
15. _____, Assistant ($\frac{1}{2}$ time, second 8 weeks) ..	125 00
16. George Svihla, Assistant ($\frac{1}{2}$ time, 16 weeks).....	187 50
<i>Grand Total</i>	<u>5 899 98</u>
	\$235 271 21

Proposed Changes in Medical Center Commission

(4) A statement concerning House Bill 766, containing changes in the Medical Center Commission and eliminating the representative of the Board of Trustees of the University of Illinois on this Commission, is given to the Secretary of the Board for record. Attached are comments by the Comptroller and the University Counsel.

No action was taken on this matter.

Purchase of Land in Chicago

Mr. Davis presented a letter from Farr and Company recommending the acceptance of a contract for the purchase of the property at 1842 West Taylor Street, Chicago, for \$8,500. This is the last of 18 parcels to be acquired in this block, and keeps the total within the amount appropriated (\$125,000) by the General Assembly.

On motion of Mr. Davis, this purchase was authorized, subject to the approval of the Committee on Buildings and Grounds.¹

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

¹The Secretary, having received written approval from the Chairman and three members of the Committee on Buildings and Grounds, notified the Comptroller on June 15 that the purchase could be made.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

MEMBERSHIP IN UNIVERSITY SENATE

(1) The University of Illinois Statutes, Section 5, paragraph (h), provide that the University Senate "shall elect annually by ballot at the April meeting from its own membership a Committee on Committees consisting of five persons. Not more than one member of this Committee shall be from the same college or school. After nominations made by this Committee in consultation with the President, the Senate shall elect committees on educational policy, the Library, athletics, student discipline, and such other standing committees as the Senate may from time to time authorize. Membership on these committees is open to the general faculty. Committees for special purposes may be selected by the Senate in whatever manner it may see fit."

The Senate recommends that membership on Senate Committees which is open to all members of the faculty shall carry with it the privileges of the floor of the Senate including that of voting, and that the sentence in Section 5, paragraph (h) be amended to read: "Membership on these committees is open to the general faculty and carries with it the privileges of the floor of the Senate, including that of voting, so long as membership on such committees continues."

This provision is not extended to include members of subcommittees of Senate committees who are not members of the Senate. This is in line with one of the recommendations of the American Council on Education Survey Commission that opportunity be given persons in the lower faculty ranks to participate in formal discussions in the formulation of the educational policies of the several colleges and of the Senate as a whole. This amendment to the Statutes herein recommended and the personnel appointed to the Senate Committees for 1943-1944 in effect will add thirty younger members of the faculty in the lower ranks to the Senate.

I approve this recommendation.

On motion of Mr. Davis, this recommendation was adopted, and the Statutes were amended accordingly.

**GRADUATION REQUIREMENTS FOR SENIORS CALLED INTO
THE SERVICE OF THE ARMED FORCES**

(2) The University Senate recommends:

1. That a senior in good standing who at any time leaves the University to enter military service and does so enter within ten days, and who lacks no more than one-sixteenth of the total credit hours required for his degree, may, in the discretion of his College and on approval of his major department, be recommended for such degree. But no student should be considered eligible for this privilege who has acquired hours under the seven-weeks or the twelve-weeks rule previously adopted by the University Senate.

(a) By "a senior in good standing" is meant one whose progress during his University registrations has been satisfactory to the administrative officers of his College. Among grounds for dissatisfaction might be negligence in meeting requirements, or scholastic deficiencies.

(b) "At any time" shall be interpreted to mean "during any semester of residence or the interim between successive semesters." It is not intended that students who, after these rules become operative, stay out of college for any semester, and who thus do not make continuous progress to their degrees, shall be eligible for the privilege extended in these rules.

2. That this action be extended to students in these circumstances who have left the University since February 1, 1942.

I concur in these recommendations.

On motion of Mrs. Grigsby, these recommendations were adopted.

REQUIREMENTS FOR GRADUATION IN COLLEGE OF LIBERAL ARTS AND SCIENCES

(3) The University Senate recommends:

1. That students in the General Division may proceed to graduation without being required to take a foreign language.

2. That students who have successfully completed the first two years of the prescribed course in the General Division and who then transfer to the General Curriculum of the College may be considered as having completed the group requirements for graduation.

I concur in these recommendations, which are in line with recommendations made by the American Council on Education Survey Commission.

The College of Liberal Arts and Sciences has also recommended that the certificate of "Associate in Arts" be awarded students who have completed the prescribed courses in the General Division and have credit in 60 academic hours of work with a grade average of not less than C. This recommendation is now before the Senate Committee on Educational Policy. If approved by the Senate and Board of Trustees it will carry out one more of the recommendations of the A.C.E. Survey Commission.

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

TWO-YEAR CURRICULUM IN SCHOOL OF JOURNALISM

(4) The University Senate recommends to the Board of Trustees a request from the faculty of the School of Journalism for approval of a two-year emergency program in Journalism to be offered in addition to the present degree program, but which will lead to no other certification than that of completion of two years of college work.

The proposed program is the result of studies conducted by, and recommendations made by, the National Council on Professional Education for Journalism.¹ A survey of newspaper personnel shows dangerous shortages in the newspaper fields. A survey of journalism students, made by the American Association of Schools and Departments of Journalism, shows that the Schools of Journalism will not provide a sufficient number of graduates to meet the shortage.

The educational program is as follows:

1. Admission to the two-year emergency program shall be, in addition to the general University requirements, 3 units of English and either 2 units in a foreign language or 2 units in mathematics.

2. Proposed curricula are as follows:

EDITORIAL CURRICULUM

Freshman Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhetoric 1.....	3	Rhetoric 2.....	3
Foreign Language.....	4	Foreign Language.....	4
History, Science, or Mathematics... 3-5		History, Science, or Mathematics... 3-5	
Typography (Journ. 4).....	2	Introduction to Journalism	
Military Science (for men).....	1	(Journ. 1).....	1
Hygiene.....	2	Reporting (Journ. 5).....	3
Physical Education.....	1	Military Science (for men).....	1
		Physical Education.....	1
<i>Total</i>	<u>16-18</u>	<i>Total</i>	<u>16-18</u>

¹Recommendation 3 of the Resolution of the National Council on Professional Education for Journalism (adopted January 8, 1943) reads as follows: "Suggested that, in view of the serious shortage of workers on both dailies and weeklies, the schools might establish special one- or two-year undergraduate programs for selected students to speed the production of newspaper replacements."

Sophomore Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhetoric 3 or 4.....	3	English 10a.....	3
Foreign Language.....	4	Foreign Language.....	4
History 3a.....	3	History 3b, Political Science 1a,	
Reporting (Journ. 6).....	3	or Economics 2.....	3
Copyreading (Journ. 13).....	3	Copyreading (Journ. 14).....	3
Military Science (for men).....	1	Journalism Elective (see below)...	3
Physical Education.....	1	Military Science (for men).....	1
		Physical Education.....	1
<i>Total</i>	18	<i>Total</i>	18

Electives for the Editorial Curriculum: Journ. 23, Press Photography; Journ. 30, Radio Broadcasting; Journ. 54a, Publication of Laboratory Newspaper.

ADVERTISING AND PUBLISHING CURRICULUM**Freshman Year**

(Same as for Editorial Curriculum)

Sophomore Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhetoric 3 or 4.....	3	Economics 2.....	3
Foreign Language.....	4	Foreign Language.....	4
History 3a.....	3	History 3b, Political Science 1a,	
Advertising Copy (Journ. 26).....	3	B.O.O. 23, or Accountancy 1a... ..	3
Introduction to Advertising		Advertising Layout (Journ. 33)....	3
(Journ. 10).....	3	Journalism Elective (see below)...	3
Military Science (for men).....	1	Military Science (for men).....	1
Physical Education.....	1	Physical Education.....	1
<i>Total</i>	18	<i>Total</i>	18

Electives for the Advertising Curriculum: Journ. 38, Advertising Campaigns; Journ. 41, Newspaper Management; Journ. 54b, Publication of Laboratory Newspaper.

Students who complete either of these two-year curricula may obtain a certificate or they may continue with the junior-senior courses in journalism leading to the degree of Bachelor of Science.

I concur in this recommendation.

On motion of Mrs. Grigsby, this program was approved as recommended.

GRADUATION WITH HONORS IN JOURNALISM

(5) The University Senate has approved for presentation to the Board of Trustees a recommendation from the faculty of the School of Journalism that graduation with honors in Journalism be awarded according to the following regulations:

For an average grade of not less than 4.35 in all work done in courses offered in the School and presented for the degree, graduation with honors; for an average grade of not less than 4.75, graduation with high honors.

I concur in this recommendation.

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

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

STUDENTS' USE OF ENGLISH AND RHETORIC REQUIREMENTS

(6) The Board of Trustees on June 24, 1941 (Minutes, p. 319), approved recommendations from the University Senate designed to improve the standard of English used by the undergraduate student body both in writing and in speaking, including the following requirement:

"Beginning September 1, 1943, no student who fails to pass the placement test in rhetoric, given at the beginning of each semester, be allowed to register in Rhetoric 1. His schedule of courses shall be reduced by three credit hours in order to permit him to make up this deficiency, which may be removed by tutoring, correspondence study, or otherwise. A three-hour non-credit elective course shall be offered each semester in which students may register on payment of a \$10 fee, to prepare themselves to pass the placement test. A student who fails to pass the placement test by the beginning of his third semester must withdraw from the University until he does pass it."

The University Senate now recommends to the Board of Trustees that this requirement be amended to read as follows:

"Beginning September 1, 1943, no student who fails to pass the placement test in rhetoric, given at the beginning of each semester, be allowed to register in Rhetoric 1. He shall be responsible for making up this deficiency by tutoring, correspondence study, or in any other way he may choose. A three-hour non-credit elective course shall be offered each semester in which students may register to prepare themselves to pass the placement test. A student who fails to pass the placement test by the beginning of his third semester must withdraw from the University until he does pass it."

The changes are (1) omission of the requirement that a student failing to pass the placement test in Rhetoric 1 reduce his schedule of courses by three credit hours to permit him to make up his deficiency, and (2) discontinuing the \$10 fee required in case the student chooses to take a three-hour non-credit elective course to prepare himself to pass the placement test.

The Committee on Student English and the Senate Committee on Educational Policy believe, and the University Senate concurs, that "the deletion of the phrase permitting the student to reduce his schedule of courses should remove any objection that might be raised against the regulation during the war emergency on the grounds of public relations, and that any student who is seriously interested in progressing as far as possible while he is in the University should be able to carry a full schedule of course work and at the same time make up his deficiency in rhetoric."

The proposal to omit the fee required of students who register for the three-hour non-credit elective course was made in view of the recent action of the Board of Trustees requiring of all students each semester the payment of a \$5 laboratory, library, and supply fee.

I recommend: (1) approval of these modifications of the regulations as a war measure, with the provision that the University Senate be asked to review these regulations after the war and submit a further recommendation; (2) that action on the recommendation to discontinue the \$10 fee required of students who register for the three-hour non-credit elective course be deferred pending recommendation thereon from the Committee on Fees and Scholarships, to which the proposal has been referred.

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

EXEMPTION FROM PAYMENT OF FEES FOR STAFF MEMBERS OF AGENCIES AFFILIATED WITH THE UNIVERSITY

(7) The Board of Trustees on March 14, 1939 (Minutes, page 263), adopted a regulation that "Persons on University appointment at a salary of \$1,600 a year or less, eligible for admission to University work, or on scholarship or fellowship appointment in the Graduate School shall be exempt from the payment of incidental and laboratory fees in courses counting for graduate credit. . . ."

The Chiefs of the State Geological and Natural History Surveys request the same privilege for members of the Survey staffs receiving salaries of \$1,600 a year or less. The Committee on Fees and Scholarships has considered this question and recommends that this regulation be amended to read as follows:

"Persons on University appointment or on appointment in allied surveys and laboratories on the University campus at salaries of \$1,600 a year or less, eligible for admission to University work, or on scholarship or fellowship ap-

pointment in the Graduate School shall be exempt from the payment of tuition and laboratory, library, and supply fees in courses counting for graduate credit. . . ."

I recommend approval.

On motion of Mr. Fornof, this recommendation was adopted.

APPOINTMENT OF ACTING MANAGER OF ILLINI UNION

(8) Mr. Vernon L. Kretschmer, Manager of the Illini Union Building, has received a commission in the United States Naval Reserve and will report for active service on July 5, 1943. There is a separate recommendation that he be given a leave of absence without pay.

On recommendation of the Director of the Physical Plant Department, I have approved the appointment of Mr. Erwin J. Schreiber, Manager of the Illini Union Bookstore, as Acting Manager of the Illini Union Building (in addition to his duties as Manager of the Illini Union Bookstore) under the following terms and conditions:

1. The increased responsibilities will be assigned him for a period of six months, after which the University or Mr. Schreiber may decide to terminate the agreement.

2. This increase in responsibilities shall in no way be considered permanent and will in no way affect Mr. Schreiber's status or future as Manager of the Illini Union Bookstore.

3. Since it is impossible to make definite allocation of the time required in the management of the Illini Union Building and the Illini Union Bookstore, Mr. Schreiber's responsibility will be to develop an organization to operate both enterprises successfully.

4. This appointment will become effective July 1, 1943, and will continue throughout the absence of Mr. Kretschmer unless terminated as provided above. The salary will be at the rate of \$4,500 a year for the two positions, plus such meals as it may be necessary for him to have in connection with the discharge of his duties as Acting Manager of the Illini Union Building. This arrangement is similar to that with the present Manager.

On motion of Mrs. Grigsby, the action of the President of the University in making this appointment was approved and confirmed.

LEAVES OF ABSENCE

(9) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

JAMES G. VAN DERPOOL, Professor of the History of Art and Head of the Department of Art, sick leave with pay from April 2 to May 10, 1943.

DAVID H. HOOVER, Associate in Economics, sick leave from February 1 through June 30, 1943, with pay, less the additional expense involved in changing the status of Mr. Frank G. Coolsen, Assistant in Economics, who will carry on Doctor Hoover's work, from one-half to three-fourths time.

EDITH RAMSEY, Clinic Nurse in the Dispensary of the Research and Educational Hospitals, extension of sick leave, without pay, from April 13 through August 31, 1943.

MRS. MILDRED WARREN SPENCE, Secretary to the Dean of the College of Dentistry, disability leave with pay for the period November 13, 1942, to February 15, 1943, and March 9 through March 11, 1943, or a total of fourteen weeks.

Leaves of Absence for War Service

(The leave in each case is without pay.)

JACK HONN, Janitor, Physical Plant Department, from April 11 through August 31, 1943.

ARMIN F. SCHICK, Instructor in Medicine (Rush), from April 15 through August 31, 1943.

IRVING DREYER, Associate in Medicine, from April 19 through August 31, 1943.

HARDIN E. COEN, Assistant in Medicine, from April 25 through August 31, 1943.

RALPH M. DORNE, Assistant in Ophthalmology, from April 22 through August 31, 1943.

CARL BENSON, Assistant in English, from May 22 through August 31, 1943.

LEONARD FEINBERG, Assistant in English, from May 22 through August 31, 1943.

KARL E. GARDNER, Associate in Dairy Husbandry Extension, from April 27 through August 31, 1943.

SEYMOUR LAMPERT, Graduate Assistant in Hospital Pharmacy, College of Pharmacy, from May 1 through August 31, 1943.

CHARLES BOYD GRANBERG, Graduate Assistant in Hospital Pharmacy, College of Pharmacy, from May 1 through August 31, 1943.

ANTHONY F. DEROSE, Graduate Assistant in Pharmacognosy and Pharmacology, College of Pharmacy, from May 1 through August 31, 1943.

ZACHARY A. BLIER, Instructor in Medicine (Rush), from May 1 through August 31, 1943.

LAWRENCE PAYNE, Laborer in the Physical Plant Department, Chicago, from May 12 through August 31, 1943.

WILLIAM NEIL THOMPSON, Assistant in Farm Management in the Department of Agricultural Economics, from May 16 through August 31, 1943.

JEROME S. BEIGLER, Assistant in Psychiatry, from May 16 through August 31, 1943.

War Services Other Than in the Armed Forces

HAROLD W. BAILEY, Director of the Personnel Bureau and Associate Professor of Mathematics, from June 9 through August 31, 1943, for services as educational consultant to the War Department specialized training programs.

ROBERT G. MARTINEK, Graduate Assistant in Chemistry, College of Pharmacy, from May 1 through August 31, 1943, for services as research assistant at the University of Chicago in war work.

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

PLAQUE IN ILLINOIS SURGICAL INSTITUTE FOR CHILDREN

(10) The Executive Dean of the Chicago Colleges recommends placing a plaque in the Illinois Surgical Institute for Children, a unit of the Research and Educational Hospitals, as a permanent record of the establishment of that Institute by the State Department of Public Welfare and the University of Illinois, and in recognition of the financial and other support given it by the Chicago Chapter of Rotary International and the Benevolent and Protective Order of Elks.¹ The following wording for this plaque is recommended:

"To promote the worthy endeavor of restoring to health and happiness the physically handicapped children of the state, the Department of Public Welfare of Illinois and the University of Illinois gratefully acknowledge the efforts and contributions of the Illinois Elks and Rotarians to the Illinois Surgical Institute for Children."

Since the names of Director Brandon and Doctor Thomas have been intimately associated with this enterprise, it is further recommended that their names be included on the plaque. I concur in these recommendations and recommend that the Physical Plant Department be authorized to install an appropriate plaque.

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

¹Through the initiative of Director Rodney H. Brandon of the Department of Public Welfare, Dr. H. B. Thomas, Director of the Illinois Surgical Institute for Children, and Dean D. J. Davis of the College of Medicine, the Rotarians and Elks made contributions toward a temporary operating budget for the Illinois Surgical Institute for Children. This budget was later absorbed by the Department of Public Welfare. The Rotarians have also made other contributions, such as equipment for the physical recreation room.

**AGREEMENT WITH ENAMELED UTENSIL MANUFACTURERS COUNCIL
FOR COOPERATIVE RESEARCH ON ENAMEL STANDARDS**

(11) The Director of the Engineering Experiment Station recommends approval of an agreement with the Enameled Utensil Manufacturers Council for research on enamel standards. This agreement is for a period of one year beginning July 1, 1943, and the Council has agreed to contribute \$5,100 for the expenses of the investigation. It is a renewal of a project which has been carried on by the Department of Ceramic Engineering under the sponsorship of the Enameled Utensil Manufacturers Council since September 1, 1940.

Since this investigation was started, the Board of Trustees has modified its regulations covering such cooperative researches. The renewal agreement conforms to these regulations except as to the provision that equipment bought from funds supplied by the Council shall become the property of the University of Illinois. The Director of the Engineering Experiment Station recommends that this requirement be waived because it would be considered unreasonable by the Council—and in fact by any agency which might wish to support a cooperative investigation—and because the experience of the Engineering Experiment Station is that return of such equipment to the sponsor of a project is rarely ever requested by the cooperating agency. The Director reports that there is another contract expiring June 30 involving an investigation supported by five companies where it would be impossible to secure the approval of their legal departments of an agreement which contains such a provision. On its face the stipulation that any equipment purchased out of the funds supplied for the investigation shall become the property of the University affords the University opportunity to purchase equipment with donated funds beyond that which might be required for the research, since the equipment will become the property of the University in the end. This does not imply that the University would be influenced by such a consideration, but nevertheless legal departments of contributing agencies examining such contracts are duty bound to point out the theoretical possibilities of all regulations, including the one in question.

I concur in the recommendation of the Director that the agreement with the Enameled Utensil Manufacturers Council be approved by the Board without the requirement that the property purchased from the funds supplied for the investigation become the property of the University.

On motion of Mr. Davis, this exception to the rules was authorized in the case of this agreement.

**RELEASE OF PATENT ON DISCOVERY OF NEW PROCESS
FOR MAKING LIGHTWEIGHT INSULATING BRICK**

(12) At the meeting of the Board of Trustees on April 29, 1943 (Minutes, page 338), there was submitted a report from the Faculty Committee on Patents of a process for producing lightweight insulating brick developed by Messrs. R. E. Grim and F. L. Cuthbert, of the State Geological Survey Division, and W. H. Allaway, of the Department of Mechanical Engineering, as a result of a research investigation sponsored by the University of Illinois, the Geological Survey, and the Illinois Clay Products Company. The contract provides that the University shall decide whether it will apply for a patent of any discovery resulting from this investigation. The Committee was of the opinion that no action should be taken until further development of the process, and the Board concurred in that opinion.

The Faculty Committee is still not convinced that the time is ripe for the filing of a patent at the expense of the University, but since the sponsors are anxious to proceed at once, the Committee recommends that "the sponsor of the research, the Illinois Clay Products Company, on payment of the entire cost of applying for and securing a patent, be given free use of the patent as a non-exclusive licensee, the sponsor agreeing that in case other persons, firms, or corporations are licensed, such licensee shall pay the University a royalty which in the opinion of the University is fair to the sponsor and to the public; it is understood that the sponsor will keep the University informed as to when

an application for a patent is filed and of any action thereon in the United States Patent Office."

On motion of Mr. Nickell, this recommendation was approved.

LIBRARY BINDING CONTRACT

(13) The contract for library binding approved by the Board on December 16, 1941 (Minutes, page 727), on the recommendation of the special committee of the Board, expires June 30, 1943. The Purchasing Agent has invited bids from all binders who are in a position to bid on this work. The only bid for the entire volume is from Ernst Hertzberg & Sons, at prices representing an increase of 15 per cent over the prices now in effect.

It is not desirable to divide this contract between two concerns, and the Hertzberg proposal is based on handling the entire requirement. The only other proposal received, that of Burgmeier Book Bindery of Chicago, covers only the Chicago division.

The Purchasing Agent recommends and the Director of the Library and the Comptroller concur that a contract be awarded to Ernst Hertzberg & Sons for all Library binding of the University for the two years beginning July 1, 1943, at the prices submitted by them.

I concur in this recommendation and recommend that the Comptroller and the Secretary of the Board be authorized to execute such a contract.

On motion of Mr. Jensen, this contract was awarded as recommended.

LAUNDRY CONTRACT FOR URBANA DEPARTMENTS

(14) Laundry service for the Urbana departments is now covered by a contract with the White Line Laundry and the Model Laundry of Champaign, Illinois, approved by the Board of Trustees, May 15, 1941 (Minutes, page 280), expiring June 30, 1943.

These companies offer to extend this contract for an additional two years beginning July 1, 1943, at the same terms as those of the present contract. The Purchasing Agent and the Comptroller recommend, in view of present conditions and increased operating costs since the present schedule went into effect, that this offer be accepted.

I concur in this recommendation and recommend that the Comptroller and the Secretary of the Board be authorized to execute such an extension.

On motion of Mr. Davis, this extension was authorized as recommended.

PURCHASES AUTHORIZED

(15) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. 116 Venetian blinds for the Administration Building, from the Mackin Venetian Blind Company, at a total quoted price of \$1,958.51 installed.

2. Twenty-five water-cooled Pyranol capacitors, for use in connection with betatron research carried on by Dr. Kerst under a special government research contract, from the General Electric Company, the lowest bidder, at a price of \$2,520.

3. One 150 KV Industrial X-Ray Unit of Mobile Type, for use in important research work of Professor G. L. Clark of the Chemistry Department, from Picker X-Ray Corporation, Chicago, at their price of \$2,902.25.¹

On motion of Mrs. Grigsby, the action of the Comptroller in authorizing these purchases was approved and confirmed.

BUDGET FOR FEDERAL EMERGENCY FARM LABOR FUND

(16) The Board of Trustees on April 29, 1943 (Minutes, page 331), authorized the acceptance of an allotment of \$250,000 from a federal appropriation for

¹This price is higher than the General Electric X-Ray Company's, but the specifications have been analyzed by Dr. Clark and he finds that the Picker unit represents a greater value and is better suited to his use.

farm labor supply and distribution to be administered by the Agricultural Extension Service. A budget for the expenditure of this fund is now submitted by the Director of the Extension Service. It has been checked by the Comptroller, and I recommend approval. Following is a summary of the allocations:

Salaries and Wages.....	\$142 790
General Departmental Expense.....	35 025
Travel.....	39 600
Equipment.....	5 800
Training, Housing, Transportation of Workers, and Contingent.....	26 785
<i>Total</i>	<u>\$250 000</u>

On request of the President, the Comptroller presented this item.

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

EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS

Federal Emergency Farm Labor

Present and proposed yearly salary rates of persons now employed are shown in parenthesis following their titles. All such persons revert to their present yearly salaries January 1, 1944, unless other action occurs meantime.

In the tenure column, A indicates indefinite tenure and F indicates from May 1, 1943, through December 31, 1943.

Administration

	<i>Tenure</i>	<i>Salary</i>
1. P. E. Johnston, State Supervisor, Emergency Farm Labor (E).....	F	\$ 3 333
Professor (C) and Chief (S), Agricultural Economics (Present salary, \$4,500; proposed salary, \$5,000)	A	.....
2. ———, Assistant State Supervisor, Emergency Farm Labor (E).....	F	2 400
3. H. L. Jepson, Assistant State Farm Labor Supervisor, Vic- tory Farm Volunteers (E).....	F	2 133
(Present salary, \$2,500; proposed salary, \$3,200)		
4. Mrs. Madge L. Little, Assistant State Farm Labor Super- visor, Women's Land Army, Home Adviser at Large and Instructor, Home Economics Extension (E).....	F50	800
(See Smith-Lever fund).....	F50	(800)
(Total salary).....		(1 600)
(Present salary, \$2,100; proposed salary, \$2,400)		
5. ———, District Supervisor, Emergency Farm Labor (E).....	F	2 267
6. ———, District Supervisor, Emergency Farm Labor (E).....	F	2 267
7. ———, District Supervisor, Emergency Farm Labor (E).....	F	2 267
8. ———, Publicity Assistant, Emergency Farm Labor (E).....	F	2 000
9. Zelma C. Holl, Senior Clerk-Stenographer (E).....	F	1 080
(Present salary, \$1,440; proposed salary, \$1,620)		
10. ———, Junior Clerk-Stenographer (E).....	F	880
11. ———, Junior Clerk-Stenographer (E).....	F	800
12. ———, Assistant Clerk-Stenographer (E).....	F	720
13. Wages.....	F	1 053
<i>Sub-total, Administration</i>		<u>(22 000)</u>

County

14. County Assistants for 97 Farm Advisers.....	F	91 200
15. County Clerical Help for 97 Farm Advisers.....	F	29 590
<i>Sub-total, County</i>		(120 790)
<i>Sub-total, Salaries</i>		(141 737)
<i>Sub-total, Wages</i>		(1 053)
<i>Total, Salaries and Wages</i>		(142 790)
<i>Expense and Equipment</i>		
General Departmental Expense.....		30 025
Printing and Binding.....		5 000
Travel.....		39 600
Equipment.....		5 800
Training, Housing, Transportation of Workers, and Con-		
tingent Fund.....		26 785
<i>Total, Expense and Equipment</i>		(107 210)
<i>Total, Federal Emergency Farm Labor</i>		\$250 000

**ADDITION TO GENERAL CONTRACT FOR REMODELING IN
RESEARCH AND EDUCATIONAL HOSPITALS**

(17) The Board approved on July 25, 1942 (Minutes, page 19), a contract with the Mueller Construction Company for general work in the Research and Educational Hospitals in the original amount of \$44,783. Since that time various additions have been approved by the Board, making the present total of the contract, including certain minor adjustments, \$68,106.97.

Various additional work not included in the original contract because of uncertainty as to cost of other changes and availability of materials, is now found possible within the limits of available funds and available materials. Fixed price bids on this work have been submitted by the Mueller Construction Company and have been checked by the Physical Plant Department, representing a net additional increase to the contract of \$18,726, the resulting contract total being \$86,812.97.

The Executive Dean and the Director of the Physical Plant Department request approval of these additions to the contract. The Comptroller recommends approval, and I concur.

The Comptroller commented on this item.

On motion of Mr. Nickell, these additions to the contract were authorized as recommended.

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

**APPROPRIATION FOR PUBLICATION OF
INFORMATION PAMPHLET**

(18) The Director of Public Information has recommended the publication by the University of a pamphlet of information about the University for distribution to University visitors, especially those who come to the campus for conventions and meetings. The pamphlet can also be used for distribution to Army and Navy Trainees. It would acquaint visitors and trainees with the character and organization of the University and its work and would provide them with something they could send to others. It is estimated that it will cost about \$250 to print 10,000 copies of such a pamphlet.

I recommend that an appropriation of \$250 be made from the General Reserve Fund to the Public Information Office for this purpose.

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

REPORT ON BIENNIAL APPROPRIATION BILL

(19) In accordance with the action of the Board of Trustees on May 23, appropriation bills were drafted covering the sums approved by the Board of Trustees as a basis for appropriation requests for the biennium 1943-1945. The bills were presented before the Appropriation Committees of both Houses and were accepted by both Committees.

In view of approval by the Committees of the proposed appropriation for debt retirement, a reduction of \$44,000 for the biennium was made in the total appropriation for operating expenses, this being the sum that can be saved as a result of the prepayment of these debt obligations.

The resulting bill, as amended, was reported favorably by both Committees, the amounts being as shown in the attached schedule. Since that time, the bill has been passed by the Senate, and the Senate Bill has been substituted in the House for the original House Bill and without reference to Committee. The Senate Bill was passed Thursday in the House, and it now awaits the signature of the Governor.

On motion of Mr. Davis, the Board made record of its appreciation of the cooperative, intelligent, and understanding attitude toward the needs and problems of the University consistently maintained by Governor Dwight H. Green, the Budgetary Commission, Mr. George B. McKibben, Director of Finance, Lieutenant Governor Hugh W. Cross as President of the Senate, Mr. Elmer J. Schnackenberg, Speaker of the House of Representatives, the chairmen of the Appropriation Committees, the majority leaders and the minority leaders of the Senate and the House, and the entire membership thereof, as shown by the record time in which the appropriation bills for the biennium beginning July 1, 1943, were considered and enacted into law, carrying the largest amounts ever made available for the support of the University of Illinois; and the Secretary was instructed to send copies of this resolution to all persons concerned, and to request the Lieutenant Governor and the Speaker of the House to order it read to the Senate and the House of Representatives respectively.

PURCHASES RECOMMENDED

(20) A recommendation of the Comptroller that the following purchases be authorized.

1. Twelve hundred reams of Namelo book paper, 25x38, 70#, for the Extension Service in Agriculture and Home Economics and the Office Supply Stores, for printing agricultural and engineering bulletins and circulars, from Dwight Bros. Paper Company, at the ceiling price at time of delivery; estimated cost, \$6,720. I recommend that this order be placed in accordance with the above proposal, because I believe that unless we order this quantity we will be unable to obtain our requirements later on. This quantity together with our present stock should be about one year's supply.

2. Two new (1942) Chevrolet passenger cars for University police patrol service, to replace Ford cars purchased in May, 1942, each of which has been driven approximately 55,000 miles, from the Sullivan Chevrolet Company, Champaign, Illinois, at a price of \$2,526.80, less an allowance of \$1,305.42 for the used cars, or a net delivered price of \$1,221.38. All local dealers were invited to submit quotations. The only suitable cars available are those offered by the Sullivan Chevrolet Company, the only other car in dealers' stocks being a Hudson deluxe type car at a considerably higher price. The cars will be for the police service of the Physical Plant Department. Funds are available in the budget of the Department for these replacements.

The Comptroller presented this item.

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
APRIL 9 TO JUNE 14, 1943**

(21) The Comptroller's report of contracts executed:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Vaughan's Seed Store	Investigation of toxicity of jicama bean	\$ 600	April 23, 1943
Office of Scientific Research and Development	Restricted contract OEM-321	6 950	May 12, 1943
McCrea Seed Co.	Agreement for introduction of varieties of the lima bean to the public	None	May 1, 1943

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Annual amount to be received by the University</i>	<i>Date</i>
Ralph O. Dunn	Lease of land adjoining Trelease woods	One-half of crops	April 7, 1943
Terry Morrison	Lease of barber shop in Union Arcade building	Rent \$500 Water 51	May 25, 1943

The Comptroller presented this item.

On motion of Mr. Jensen, this report was received for record.

**USE OF RECREATIONAL FACILITIES BY
ARMY AND NAVY OFFICERS**

(22) A recommendation that commissioned and non-commissioned Army and Navy officers stationed at the University of Illinois be permitted to use its recreational facilities (gymnasium, swimming pool, and tennis courts) on the same terms as members of the faculty, i.e., on payment of the locker fee of \$1.00 and the deposit of \$1.50 each semester or term for the use of locker, soap, towel, and tank suit.

On motion of Mr. Davis, this recommendation was adopted.

SALE OF BOOTH FARM AUTHORIZED

At this point, Mr. Karraker, for the Finance Committee, reported a recommendation that the Booth farm (Minutes, April 29, 1943, page 330) be sold at not less than \$100 an acre.

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

POLICY ON SALARIES AND WAGES

Mr. Jensen, for the Committee on Civil Service and Employees, presented a report of the faculty Committee on Wages.

**SALARY AND WAGE POLICY FOR CIVIL SERVICE EMPLOYEES
FOR THE BIENNIUM 1943-1945**

1. The University will endeavor to follow the policies of the National War Labor Board.

2. The wage policy of the National War Labor Board to date has followed the "Little Steel" formula; namely, a limit of 15% above that in effect on January 1, 1941.

3. As a wage policy for 1943-1945, the following is suggested:

(a) The University will continue to follow its practice of meeting the prevailing local rates for comparable work, when approved by the National War Labor Board. The term "prevailing rate" shall mean that rate most frequently paid locally in the respective trade or craft, as represented by group wage agreements. The compensation of the following groups whose rates have in the past been established by this method will continue to be set in accordance with this practice: carpenters, electricians, plumbers and steamfitters, construction laborers and cement finishers, painters, printers, machinists, masons, sheet metal workers, heat, light, and power (including distribution), police (city), water station, fire station (city).

(b) For the following groups whose wages are substantially uniform within each group but are not based upon prevailing local rates established by group wage agreements, a plan based on adjusting wages to the changes in the cost of living as described in (c) is proposed: building service employees, grounds-men, Union Building operating and food service staff, Residence Halls operating and food service staff, trucks and cars staff, garage mechanics and attendants, Photographic Laboratory staff, storekeepers, agricultural laborers, nurses, laundry workers, housekeepers, hospital dietary staff. (Elevator operators to be included in this section or in (a)).

(c) The following procedure shall be in effect in establishing rates for Group 3 (b) from July 1, 1943, through June 30, 1945: If the National War Labor Board raises the present limit of wages (15% over that in effect January 1, 1941), the University will make corresponding adjustments semi-annually in salary and wage rates with the condition that, if the cost of living index falls during 1943-1945, the wage rates shall be adjusted downward semi-annually when the cost of living index falls below the University wage index in these groups, provided that no such adjustment shall result in a wage below that in effect July 1, 1942.

(d) For all other individuals who are permanent employees paid at an annual, full-time rate of \$3,000 or below, employed on the non-academic staff at monthly or hourly rates and within approved salary ranges if classified under University Civil Service, a cost of living increase of 10% of the present base cash salary (not including perquisites or the present temporary increase) is provided except that those receiving \$3,000 on an annual full-time basis may receive an increase not over 5% and those receiving \$2,900 may receive an increase not over 7%.

No such increase should provide a resultant salary above that now paid (including the temporary increase) which is more than 15% over the January 1, 1941, salary in the same position or classification; and for those persons starting since January 1, 1941, the total possible increase should be computed on a sliding scale of one-half of one per cent for each full month of service.

Increases due to merit adjustment, promotion, or reclassification may be made in addition to the cost of living increase so long as no merit increase goes beyond the approved salary maximum of the civil service classification.

(e) The adjustments indicated in (d) shall not preclude individual increases due to promotion, reclassification, or special merit, within existing University Civil Service ranges for the respective classifications.

4. The application of this program is subject to the approval of the appropriation bill of the University now before the General Assembly without modification of operating items.

The President recommended that the procedure set forth in this report be applied to the Academic as well as the Civil Service staff, with the provision that administrative officers and heads of departments be authorized to exercise discretion in the application of section 3, articles (d) and (e).

The Comptroller stated that sub-standard rates would be given special consideration.

On motion of Mr. Jensen, this policy was approved in principle as recommended, within the funds available.

PATENT ATTORNEYS

Mr. Davis, for the Committee on Patents, presented a recommendation that Mr. C. J. Merriam of Chritton, Wiles, Davies, Hirschl, Schroeder, and Merriam be employed in connection with the Fellows patent.

On motion of Mr. Karraker, this recommendation was adopted and the Committee on Patents was requested to make a recommendation with respect to the kinds and classes of patents to be assigned to

the University of Illinois Foundation in accordance with the action of the Board on April 29, 1943 (page 337).

EXECUTIVE SESSION

At this point, the Board went into executive session to consider matters presented by the President of the University.

PROPOSED CONTRACT FOR V-12 NAVAL UNIT

(23) Representatives of the Navy Department recently visited the University and discussed the details of a contract for a V-12 Specialized Naval Training unit of 450 men. This unit will arrive about July 1, and instruction will begin on or about July 5 and continue for 16 weeks. It is proposed to house 350 of the trainees in Busey and Evans Halls and 100 in Illini Hall. Those housed in Busey and Evans Halls will be messed at that place, and those at Illini Hall will be messed in the Illini Union ballroom with the Signal Corps unit.

Details of financial arrangements were discussed with the Comptroller and other University officers and the following arrangements are proposed (amounts shown are monthly unless otherwise stated):

Use of Facilities

An allowance of 4% on book value of buildings used:

Busey and Evans Halls.....	\$ 1 639
Illini Hall, 3rd and 4th floors only.....	271

*Housing Expense**

Total for both halls.....	3 500
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*Messing**

Busey and Evans Halls, \$1 per man per day (estimated).....	10 500
Illini Hall group (Illini Union ballroom) 80¢ per man per day— 100 men (estimated).....	2 400

*Physical Education**

Use of recreational facilities including locker and towel service, \$1.50 per month per man.....	675
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*Medical Service**

Hospitalization and specialist service when necessary—40¢ per man per month.....	180
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*Instruction**

Tentative arrangement of \$20 per man per month (revised budget to be completed after instruction begins).....	9 000
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Commissioning

Certain additional equipment in Busey and Evans Halls and instal- lation, total estimated at.....	2 575
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All items which are starred are subject to readjustment on the basis of actual cost at the end of each quarter. All items except use of facilities include an allowance of 3% for general administrative expense. The estimated total per month, not including commissioning, is \$28,165.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract conforming substantially to the foregoing provisions.

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

CONTRACT WITH WAR DEPARTMENT FOR RESEARCH WORK IN DEPARTMENT OF CERAMIC ENGINEERING

(24) The Comptroller and Secretary of the Board have been authorized to execute a contract with the War Department for a research project, "Investigation of and Reports on Ceramic-Type Coatings for Exhaust Disposal Systems," for the Army Air Forces at Wright Field, Dayton, Ohio. This is a fixed-price service contract and is drawn for a period of one year.

The War Department agrees to pay the University \$25,000 in twelve monthly installments to cover the expenses. Fifteen per cent of the contract price is allowed the University for overhead expenses.

Immediate action on this proposal was required, since it was necessary to consummate the contract before June 30, 1943. I request confirmation of my action.

On motion of Mrs. Grigsby, the action of the President of the University in authorizing this contract was approved and confirmed.

URBANA COKE CORPORATION

(25) The Board of Trustees of the University of Illinois owns all of the preferred stock of the Urbana Coke Corporation which was incorporated in 1925 under the laws of Delaware to develop and commercialize the Parr process of coking coal, resulting from the discoveries of the late Professor S. W. Parr and Dr. Thomas E. Layng, then of the Department of Chemistry. Under a contract executed December 9, 1925 (Minutes, page 495) the University assigned its rights in and patents of these discoveries to the Urbana Coke Corporation and received fifty shares (\$50,000) par value six per cent cumulative preferred stock of the Urbana Coke Corporation. The stock of this corporation consists of \$50,000 preferred and 250 shares of common (no par value) stock.

The contract with the Urbana Coke Corporation provided that if the latter had not within five years spent as much as \$50,000 in research, development, and patent expense, the corporation would assign to the Board of Trustees of the University for \$1.00 all rights assigned to it by the Board (except foreign patents). In 1930 the Board of Trustees held that this section had been fulfilled and formally released the corporation from all obligation to reassign any rights under this section.

The corporation has been inactive for many years but until recently Mr. Arba B. Marvin of the firm of Pennie, Davis, Marvin, and Edmonds, Counselors at Law and Patent Attorneys, who is one of the principal common stockholders, has been paying the expenses incident to keeping the corporation intact. These annual expenses are as follows: services of United States Corporation Company, including its services as resident agent in Delaware, \$50; annual franchise tax payable to the State of Delaware, \$10; annual filing fee re Annual Report payable to the State of Delaware, \$2.

Mr. Marvin has notified the Secretary of the Urbana Coke Corporation that he will no longer be responsible for paying these expenses, and unless some other stockholder is willing to meet this expense the present officers and directors will have to resign. Notice of this is being sent to all common stockholders of record, as well as to the Board of Trustees of the University of Illinois, holder of all the preferred stock.

The University has never received any dividends on its preferred stock in the Urbana Coke Corporation.

I recommend that this matter be referred to the Committee on Patents.

This matter was referred to the Committee on Patents for recommendation.

APPOINTMENT OF DR. HERMAN G. JAMES AS SPECIAL UNIVERSITY LECTURER AND CONSULTANT IN LATIN-AMERICAN RELATIONS

(26) A request for authority to appoint Dr. Herman G. James, President of Ohio University (Athens, Ohio) as Special University Lecturer and Consultant in Latin-American Relations at a salary of \$2,500 for a period of five months from July to December, 1943. The services would include a series of general University lectures on Latin-American affairs; lectures to regularly scheduled classes in History, Political Science, Sociology, and other courses, augmenting the instructional material offered in such courses; and consultations with members of the faculty and graduate students whose special interests are in the Latin-American field. Doctor James is an authority on Latin-American affairs and could render important services to the University in such a temporary position.

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

**WAGES OF EMPLOYEES WHILE ON ACTIVE DUTY
WITH ILLINOIS RESERVE MILITIA**

(27) It has previously been the policy of the University to pay those of its employees who were members of the Illinois National Guard the difference between the pay they received from the State and their University wages when they were obliged to be away from their University work on active duty, such as summer maneuvers. A number of University employees now belong to the Illinois Reserve Militia. They were called for service at Peoria during the recent flood conditions and were away from the University for twelve days.

I recommend that all such employees be paid the difference between their Illinois Reserve Militia per diem and their University wages during the period of active service.

On motion of Mr. Nickell, this payment was authorized as recommended.

ACCOUNT OF MR. H. S. CAPRON, TREASURER

Mr. Karraker, for the Finance Committee, reported that Mr. H. S. Capron had made payment to the University of \$10,923.39, representing the balance due from him as former Treasurer of the University.¹ The Comptroller recommends that this payment be accepted as final settlement to close this account, and the Committee concurs.

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

Whereas, Mr. Hazen S. Capron, Treasurer of the University from 1929 to 1932, resigned that office February 6, 1932, with a balance of \$92,571.18 due the University, which balance could not be paid immediately because of the closing of the First National Bank of Champaign; and

Whereas, the resignation of Mr. H. S. Capron as Treasurer was accepted on February 6, 1932, subject to "a full and complete accounting as such Treasurer in such manner and at such time as the Board of Trustees may direct"; and

Whereas, Mr. Capron, having made payments from time to time from the liquidated assets of the First National Bank of Champaign has now tendered a payment in the amount of \$10,923.39, representing the balance due from him as former Treasurer; and

Whereas, the accounts of the University show that this amount is correct; therefore be it

Resolved, that the Board of Trustees of the University of Illinois hereby accepts this payment as final payment in full of the account of Mr. H. S. Capron as former Treasurer, and accordingly releases Mr. Capron, and the sureties of his bond fully and completely from further liability in this matter; and be it further

Resolved, that the Board instructs its Secretary to transmit this resolution to Mr. H. S. Capron, with an expression of its appreciation of the integrity and high public spirit and devotion to the welfare of the University, consistently manifested by Mr. Capron.

SITE FOR AIRPORT

Mr. McKelvey, for the Committee on Buildings and Grounds, made a report of progress.

President Willard read the following letter from Mr. Harold R. Neely, Regional Manager of the Civil Aeronautics Administration.

¹At the time of the last extension, June, 1941 (Minutes, June 24, 1941, page 318), the balance due from Mr. Capron was \$11,849.10. On September 17, 1942, a payment of \$925.71 was received, leaving the amount due as given above.—H.E.C.

*Dr. Arthur Cutts Willard, President
University of Illinois
Urbana, Illinois.*

June 14, 1943

DEAR PRESIDENT WILLARD:—

The Administrator of Civil Aeronautics, with the approval of a Board composed of the Secretaries of War, Navy, and Commerce, has designated as necessary for national defense a project for development of an airport, Docket No. 904-11-17, and has tentatively allocated for this project the sum of \$600,000. As now proposed, this project contemplates the following development:

"Clear, grub, grade, drain, seed and fence landing area; pave NE/SW and NW/SE runways 150' x 5300' each; construct necessary 50' taxiways; and grade 1000' safety areas at each end of each runway, and construct apron."

As a condition precedent to release and operation of this project, the Administrator requires that it be sponsored by a public agency having title in fee simple, free of all liens, leases, easements, and other encumbrances, to the landing area of the airport and all lands to be improved under the project, or such lesser property interest as are sufficient, in the opinion of the Administrator, to ensure public ownership and control of the airport, and that such sponsor enter into an agreement with the United States in the manner and form of the resolution form enclosed herewith. It is the purpose of this letter to inquire whether the University of Illinois desires and is in a position to act in this capacity.

If so, it will be necessary that a resolution in the form of that enclosed be adopted by the governing body of the University of Illinois and that five certified copies thereof be forwarded to this office. However, you will note that such a resolution should not be adopted until the University of Illinois has acquired all necessary property interests. This office will be glad to advise as to what property, and what interests therein, will be sufficient.

It will be noted that a form of certificate is annexed to the resolution form, to be executed by the chief legal officer of the University of Illinois and incorporated in the executed resolution as Exhibit A. This certificate must be executed and delivered to your governing body before the adoption of the resolution. If the University of Illinois has no legal officer, an attorney should be designated by appropriate action of your governing body to perform the services mentioned in Section 2(f) of the resolution form. In such event, the attorney's certificate should set forth the source of his authority.

It will also be noted that this certificate of the chief legal officer is to have as an attachment a sketch showing the lands to be improved under the project and those comprising the present landing area of the airport, which sketch is also to be incorporated in the executed resolution as part of Exhibit A. This sketch should be to scale and should show sufficient sections lines, property lines, monuments, natural features, existing airport facilities, proposed improvements, and other information to permit identification of the exact lands in question. If possible, it should be letter size. It is suggested that this office be consulted as to the sufficiency of this sketch prior to adoption of the resolution.

If for any reason it is impossible to adopt a resolution exactly in the form of that enclosed, this office should be consulted in an effort to reach an agreement as to a revision or modification which would be satisfactory to the Administrator.

Very truly yours,
HAROLD R. NEELY
Regional Manager.

Mr. McKelvey stated that the Committee is planning meetings with the landowners and lessees of the several sites under consideration to explain the program of the federal and state governments and of the University and requested that negotiators be retained to facilitate the acquisition of the site.

After discussion, in which the Board agreed to the desirability of

securing the services of Mr. N. C. Farr as negotiator, it was voted, on motion of Mr. Jensen, to refer the selection of a local man to work with Mr. Farr to a special committee composed of the chairmen of the committees on Buildings and Grounds, Finance, and General Policy, with Mr. McKelvey as chairman.

PURCHASE OF COAL

President Livingston reported as follows:

On April 23, 1943, the Executive Committee of the Board authorized the purchase of approximately 5,000 tons of Westville screenings coal from the Peabody Coal Company for storage and future use at a delivered price of \$3.03 per ton.

The University had an opportunity to purchase another 5,000 tons of the same type of coal from the same company at a price of \$3.00 per ton (\$2.40 mine price plus 60¢ freight). This is three cents less than the former price, the difference being due to the elimination of the surcharge on freight rates. The original order was placed on the basis of competitive bids. The present offer of the coal comes from only one company. The 60¢ freight rate from the Peabody Coal Company's properties makes it impossible for other mines where higher freight rates are involved to compete. There are no offers from other companies. The price offered is not contingent upon the result of negotiations for a new wage scale which will probably result in increased prices. In view of present conditions in the coal industry, the Executive Committee has authorized the purchase of an additional 5,000 tons of screenings from the Peabody Coal Company at \$3.00 per ton, delivered.

This report was received for record.

WRIGHT ESTATE

President Livingston reported that he had received from the Attorney General the files relating to the bequest of Dr. Harry G. Wright. The special committee (Mr. Davis, Dr. Luken, and Dr. Meyer) was requested to present a recommendation on the disposal of this matter at an early date.

At this point, the Board recessed for luncheon.

AFTERNOON SESSION, JUNE 19, 1943

When the Board convened following the recess on June 19, 1943, the following were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. McKelvey, Mr. Nickell.

President Willard was present; also Mr. Janata, Mr. Porter, and the Secretary.

BUSINESS ORGANIZATION OF THE UNIVERSITY

Mr. Davis reported orally on the meeting of the Committee on General Policy in Chicago on June 10, 1943, to consider the reports of surveys of the University.

Those present were: Mr. C. R. Davis, Dr. M. G. Luken, Mr. F. A. Jensen, President Park Livingston, President A. C. Willard, Dean R. B. Allen, and the Secretary of the Board; Mr. B. A. Affleck, Major L. R. Lohr, Mr. R. M. Kimball, of the General Advisory Committee; Dean George A. Works, consultant to the Department of Finance on higher education; also Mr. James C. Olsen and Mr. D. J. Morgan, representing the firm of Booz, Fry, Allen, and Hamilton.

After a general discussion of the surveys, and reports by President

Willard on steps taken and under consideration to carry out the recommendations of the reports of Booz, Fry, Allen, and Hamilton and of the Commission of the American Council on Education, the Committee, having excused President Willard, Dean Allen, the Secretary, and, for a time, Mr. Olsen and Mr. Morgan, considered the reports in executive session. It was the conclusion of the group in executive session that the present administrative set-up and personnel did not represent the best organization, and that certain changes in the administrative organization should be given further consideration. At the conclusion of the executive session, all the persons attending it except Mr. Davis, Mr. Jensen, and President Livingston withdrew, and this group, having called President Willard and the Secretary of the Board into conference, communicated to them the conclusions reached by the Committee, and the Chairman stated that he would report these conclusions to the Board in formal meeting with President Willard and the Secretary of the Board present.

This report was discussed fully, and President Willard, on request, commented on the detailed recommendations in pages 19-22 of the A.C.E. report. After further discussion, President Willard presented the following statement and recommendation.

CHANGES IN BUSINESS ORGANIZATION

On November 27, 1942 (Minutes, page 180), I presented to the Board certain proposed changes in administrative organization and procedure indicating that other recommendations would be submitted from time to time.

These recommendations were approved by the Board. Since that time steps have been taken to carry them into effect. In doing so, however, the duties added to the Comptroller result in making that position in effect primarily a business officer rather than merely a financial control officer. Thus, the Comptroller has, in effect, been made Business Manager, but without a change in title corresponding thereto. Furthermore, if the present title is continued, University departments as well as the business public do not have a clear understanding of the duties and responsibilities of the office.

Accordingly, *I now recommend* that the position of general business officer of the University be designated as Business Manager and that Mr. Lloyd Morey be appointed Business Manager and Comptroller. A detailed list of functions to be assigned to this office is attached, a copy of which is hereby given to the Secretary for record.

The status of Mr. C. S. Havens as Director of the Physical Plant Department is left as recommended on November 27.

I am convinced that by these changes, the objectives of improved business procedure will be achieved, but that the benefits of the general plan of dual organization of business and plant activities as followed at the University of Illinois for many years will be retained.

These proposals were discussed at length.

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

It was the sense of the Board in taking this action that it appreciated the valuable services of Mr. Morey as Comptroller and wished to retain him in that capacity; but that in the opinion of the Board the business management of the University should be in the hands of a man with actual and extensive business experience. The President of the University was requested to seek for and recommend to the Board

a proper man to head up the business management of the University, and to study the organization recommended by the report of Booz, Fry, Allen, and Hamilton.

OFFICE OF UNIVERSITY COUNSEL

Mr. Jensen offered a motion that the present organization of the office of University Counsel be discontinued, and that the President of the University be requested to present a recommendation on the proper procedure looking to the reorganization and subordination of the functions of this office in the administration of the University, with the suggestion that consideration be given to the possibilities of employing outside counsel, an attorney in the business organization, professors in the College of Law, or a combination of these methods.

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

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented the following report of the sale of lots in Roselawn Cemetery since the last report of such sales.

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
May 4, 1943	W½ Lot 142 Section G	Frederick C. Lohmann	\$210
May 5, 1943	NE¼ Lot 154 Section G	F. C. Pratt	105
May 12, 1943	SW¼ Lot 146 Section G	MacPherson Thompson	105
April 26, 1943	SW¼ Lot 154 Section G	Harry A. Little and Marjorie H. Little	105
May 27, 1943	NE¼ Lot 151 Section G	William C. Casad	105

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on the dates indicated in each case.

<i>Urbana Departments</i>	<i>Terms of 1943-1944*</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Chemistry</i>			
MRS. MARION L. DICKMAN (Coca-Cola Fellowship) (5-25-43).....	S.F.	.....	\$680 00
MILDRED C. REBSTOCK (5-25-43).....	F.W.	.....	575 00
<i>Economics</i>			
MRS. MARIAN R. MEINKOTH (5-25-43)...	S.F.W.	.....	862 50
<i>French</i>			
MARGARET L. BERG (5-25-43).....	F.W.	.....	575 00
<i>Mathematics</i>			
PAUL E. LERRET (6-1-43).....	S.	\$175 00	.....
<i>Mechanical Engineering</i>			
JOHN W. RAYMOND (5-25-43).....	F.W.	350 00	.....
<i>Physics</i>			
WILLIAM G. STROUD, JR. (6-1-43).....	F.W.	350 00	.....
<i>Political Science</i>			
ALICE E. EGNER (5-25-43).....	F.W.	.....	575 00
<i>Psychology</i>			
MARY BEATON (5-25-43).....	F.W.	.....	575 00
<i>Zoology</i>			
GERTRUDE THERESE RAFFERTY (5-25-43)..	F.W.	.....	575 00
MRS. VIVIAN S. SMITH (6-10-43).....	S.F.	.....	700 00

*Terms of the year for Urbana departments are abbreviated as follows: S.—Summer, four months beginning June 1, 1943. F.—Fall, four months beginning October 1, 1943. W.—Winter, four months beginning February 1, 1944.

SUPPLEMENTARY LIST OF FELLOWS

(For the period June 14 to September 14, 1943)

<i>Chemistry</i>	<i>Fellowship Stipend</i>
ROBERT B. FISCHER (National Lead Company Fellow) (6-16-43)	\$333 33
WILBUR I. KAYE (National Lead Company Fellow) (6-16-43)	333 33
ARCH B. SPRADLING, JR. (National Lead Company Fellow) (6-16-43) . .	333 33

APPOINTMENTS MADE BY THE PRESIDENT

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

ALMY, GERALD MARKS, Physicist in the Department of Physics, in the College of Engineering, for three months beginning June 1, 1943, at a salary at the rate of four hundred twenty dollars (\$420) a month (this is in addition to his appointment as Associate Professor of Physics). (June 17, 1943)¹

ALTMAN, NATALIE GOLDWASSER, Research Assistant in Psychiatry, in the College of Medicine, beginning June 15, 1943, and continuing through August 31, 1943, without salary. (June 5, 1943)

BLUM, ELEANOR, Library Assistant in the Loan Department of the Library, beginning June 16, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred dollars (\$1,700) a year (this supersedes her previous appointment). (June 8, 1943)

CALCAGNO, HELEN, Assistant Clerk-Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1943, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (June 1, 1943)

CAMP, WALTER J. R., Professor of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, on indefinite tenure, beginning June 1, 1943, at a salary of five thousand three hundred dollars (\$5,300) a year, and an additional compensation of fifty-five dollars fifty-five cents (\$55.55) a month, for administrative service from June 1, 1943, through August 31, 1943. (June 9, 1943)

CAMPBELL, ROBERT DAVIS, Junior Library Assistant in the Loan Department of the Library, beginning June 14, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (June 8, 1943)

CROSSLEY, CLARENCE FRANCIS, Instructor in Physical Education for Men, beginning June 14, 1943, and continuing through August 31, 1943, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (June 11, 1943)

DELSON, MRS. BETTY, Assistant in Medicine, for three months beginning June 1, 1943, without salary. (June 4, 1943)

DRIVER, BEN CARL, Junior Library Assistant in the Engineering Library, beginning June 14, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (June 8, 1943)

DUNN, BETTY LOUISE, Junior Clerk-Stenographer in the Physical Plant Department, for five months beginning April 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (May 24, 1943)

ERICKSON, ANTON EARL, Assistant in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for three months beginning June 1, 1943, at a salary at the rate of two thousand dollars (\$2,000) a year (this supersedes his previous appointment). (June 1, 1943)

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

FITZHUGH, WILLIAM MCPHERSON, Assistant in Ophthalmology, in the College of Medicine, for one year beginning July 1, 1943, without salary. (June 9, 1943)

GILBERT, WILLIAM MICHAEL, Assistant Director of the Personnel Bureau, and Associate in Psychology, beginning May 17, 1943, and continuing through August 31, 1943, at a salary at the rate of two hundred seventy-five dollars (\$275) a month (this supersedes his previous appointment). (June 4, 1943)

GIRARD, JOHN PAUL, Research Engineer in Physics, in the College of Engineering, beginning June 1, 1943, and continuing until further notice, at a salary at the rate of two hundred twenty dollars (\$220) a month. (June 10, 1943)

HELD, ELIZABETH ANNE, Assistant Clerk-Typist in the Acquisition Department of the Library, beginning June 7, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (June 8, 1943)

HETRICK, JOHN H., Associate in Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for three months beginning June 1, 1943, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (June 14, 1943)

HILDERBRAND, FLORENCE EVELYN, Assistant Clerk-Typist in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, for three months beginning June 1, 1943, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (June 2, 1943)

HOWARD, MARY MARGARET, Assistant Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1943, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (June 1, 1943)

HUBER, RAMONA L., Junior Clerk-Stenographer in the Department of English, for three months beginning June 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (June 4, 1943)

IRWIN, VIRGINIA LISTER, Junior Library Assistant in the Reference Department of the Library, on one-half time, beginning June 10, 1943, and continuing through August 31, 1943, at a salary at the rate of sixty-two dollars fifty cents (\$62.50) a month. (June 12, 1943)

JENKINS, JUNE ELIZABETH, Junior Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning May 16, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (June 1, 1943)

KELLY, ROSS ANTHONY, Associate in Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, for three months beginning June 1, 1943, at a salary at the rate of two thousand eight hundred dollars (\$2,800) a year (this supersedes his previous appointment). (June 14, 1943)

KERLIN, DELMAR LEROY, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, on two-thirds time, for three months beginning June 1, 1943, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (May 24, 1943)

KIRKWOOD, MRS. MARIETTA JOAN, Junior Clerk-Stenographer in the Library School, beginning June 7, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month. (June 8, 1943)

KRAHENBUEHL, JOHN D., Kate Neal Kinley Fellow for 1943-1944. (June 9, 1943)

KUSTER, ROBERTA ETHEL, Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1943, subject to University Civil

Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (June 12, 1943)

LAMBORN, ELLIS WESTON, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning June 16, 1943, and continuing through August 31, 1943, at a salary at the rate of seventy dollars (\$70) a month. (June 16, 1943)

LANCASTER, JOHN HERROLD, Assistant Professor of Library Science, for one year beginning September 1, 1943, at a salary of three thousand five hundred dollars (\$3,500). (May 28, 1943)

LOCOCO, ANTOINETTE, Principal Clerk in the College of Liberal Arts and Sciences, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand dollars (\$2,000) a year (this supersedes her previous appointment). (June 1, 1943)

MARSHALL, OWEN HARLAN, Junior Laboratory Attendant in the Department of Physics, in the College of Engineering, beginning May 1, 1943, and continuing until further notice, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (May 13, 1943)

MCBRIDE, MRS. ELIZABETH VOGEL, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning May 24, 1943, and continuing through August 31, 1943, without salary (the entire salary of one thousand five hundred dollars (\$1,500) a year will be paid by the State Department of Agriculture). (June 16, 1943)

MCLAUGHLIN, JANE ROSE, Supervising Nurse in the Research and Educational Hospital, on three-fourths time, subject to University Civil Service rules, and Instructor in Obstetrics and Gynecology, in the College of Medicine, on one-fourth time, for five months beginning April 1, 1943, at a salary at the rate of two thousand three hundred sixteen dollars (\$2,316) a year (this supersedes her previous appointment). (June 15, 1943)

MIZENBERG, STISCIE STELLA, Assistant in Pediatrics, in the College of Medicine, for two months beginning July 1, 1943, at a salary at the rate of one hundred forty-five dollars (\$145) a month. (June 16, 1943)

MOORE, GERALD EVERETT, Assistant Dean of the College of Liberal Arts and Sciences, on one-half time, and Assistant Professor of Mathematics, on one-half time, beginning June 10, 1943, and continuing through August 31, 1943, at a salary at the rate of three thousand eight hundred fifty dollars (\$3,850) a year (this supersedes his previous appointment). (June 15, 1943)

MUSGRAVE, GLENN E., Storekeeper in the Military Department, for four months beginning May 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes his previous appointment). (June 1, 1943)

ODELL, RUSSELL TURNER, Associate in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for three months beginning June 1, 1943, at a salary at the rate of two thousand eight hundred dollars (\$2,800) a year. (May 27, 1943)

PETERS, EDITH, Assistant in the Commerce Reading Room of the Library, on one-half time, beginning June 10, 1943, and continuing through August 31, 1943, at a salary at the rate of fifty dollars (\$50) a month. (June 10, 1943)

RAULINS, IDA ELIZABETH, Junior Library Assistant in the Acquisition Department of the Library, beginning July 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (June 4, 1943)

SCOTT, MARSHALL J., Cooperating Teacher in the College of Education, for the second semester of the academic year 1942-1943, at a compensation to be paid at the rate of five dollars (\$5) for each semester hour of practice teacher registration but not to exceed a total compensation of thirty-seven dollars fifty cents (\$37.50) (this supersedes his previous appointment). (May 20, 1943)

SHAFFER, MARIE, Junior Clerk-Stenographer in the Department of Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (May 24, 1943)

SPELBRING, MARY ARMINTHA, Junior Library Assistant in the Loan Department of the Library, beginning June 7, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (June 8, 1943)

STICE, LESLIE FERRIS, Assistant Professor of Agricultural Economics Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1943, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (June 14, 1943)

TYSTAD, MARGARET, Supervising Nurse in the Research and Educational Hospital, for three months beginning June 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred forty-three dollars (\$143) a month, for her convenience she will also be provided with one meal daily, valued at nine dollars (\$9) a month (this supersedes her previous appointment). (June 16, 1943)

WANIATA, GEORGE NORMAN, Assistant in Ophthalmology, in the College of Medicine, for one year beginning September 1, 1943, without salary. (June 9, 1943)

YONAN, JOHN B., Assistant in Medicine, for three months beginning June 1, 1943, without salary. (June 5, 1943)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ADAMSON, RAYMOND SIGFRID, Instructor in Botany and Zoology, in the College of Pharmacy—resignation effective July 1, 1943.

ANDREWS, MARY LOUISE, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective June 1, 1943.

BERG, MARGARET L., Fellow in French—declination effective October 1, 1943.

BRIELMAIER, ALPHONSE ANTHONY, Associate in Civil Engineering, in the College of Engineering—resignation effective August 1, 1943.

COHEN, HAROLD ROBERT, Assistant in Physiological Chemistry, in the College of Medicine—resignation effective July 1, 1943.

DANCOFF, SIDNEY MICHAEL, Associate in Physics, in the College of Engineering—resignation effective September 1, 1943.

EGNER, ALICE E., Fellow in Political Science—declination effective October 1, 1943.

FLETCHER, MRS. MARY H., Supervising Nurse in the Research and Educational Hospital—cancellation effective April 1, 1943.

FLETCHER, MRS. MARY H., Supervising Nurse in the Research and Educational Hospital—resignation effective May 1, 1943.

GASTON, FREDERICK HAROLD, Supply Officer in the Military Department—resignation effective June 1, 1943.

GRUBBS, RUTH A., Assistant Clerk-Stenographer in the Registrar's Office—resignation effective June 11, 1943.

HARNEY, GENE, Editorial Assistant in the Agricultural Experiment Station—resignation effective June 24, 1943.

HOLLONBECK, MRS. WILMA LANE, Assistant in the Commerce Reading Room of the Library—resignation effective June 5, 1943.

JACOBS, ROY KENNETH, Associate in Theoretical and Applied Mechanics, in the College of Engineering—resignation effective September 1, 1943.

KESLER, CLYDE ERVIN, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective June 1, 1943.

KILLIAN, MRS. RUTH S., Assistant Clerk-Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective June 8, 1943.

MAHAN, JOHN ELMER, Special Research Assistant and Instructor in Chemistry—resignation effective July 1, 1943.

NELSON, ELSIE J., Stenographer in the Graduate School—resignation effective June 1, 1943.

OČENASEK, JOSEPH CHARLES, Instructor in Pharmacy and Mathematics, in the College of Pharmacy—resignation effective July 1, 1943.

PEDERZOLLI, SALESKA R., Scholar in Botany—resignation effective June 1, 1943.

SCHMIDT, ALFRED OTTO, Associate in Mechanical Engineering, in the College of Engineering—resignation effective September 1, 1943.

SHIELDS, JOHN BICKFORD, Associate in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective August 1, 1943.

SMITH, CURTIS WILLIAM, Fellow in Chemistry, for the Summer Session, 1943—resignation effective June 1, 1943.

STEVENS, JANE MAHAN, Assistant Clerk-Stenographer in the Purchasing Division of the Business Office—resignation effective June 8, 1943.

STROUD, WILLIAM G., JR., Scholar in Physics—declination effective October 1, 1943.

TAYLOR, W. RALPH, Assistant in Boys' 4-H Club Work, in the Extension Service in Agriculture and Home Economics—resignation effective June 25, 1943.

THRELKELD, MARJORIE LEE, Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective July 1, 1943.

WHITTLE, KATHERINE WHITE, Library Assistant in the Loan Department of the Library—resignation effective June 16, 1943.

DEGREES CONFERRED IN JUNE, 1943

The Secretary presented also for record the list of degrees conferred at Commencement in June. (See pages 414-433.)

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

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

SUMMARY OF DEGREES, JUNE, 1943

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	42
Master of Education.....	1
Master of Architecture.....	1
Civil Engineer.....	3
Mechanical Engineer.....	2
Master of Arts.....	59
Master of Science.....	37
Master of Music.....	1

Total, Graduate School, Urbana..... 146

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	8
Doctor of Law.....	1

Total, Law..... 9

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, Library School.....	39
Bachelor of Arts, College of Liberal Arts and Sciences.....	220
Bachelor of Science, College of Liberal Arts and Sciences.....	129
Bachelor of Science, College of Commerce.....	141
Bachelor of Science, College of Engineering.....	136
Bachelor of Science, College of Agriculture.....	165
Bachelor of Science, College of Education.....	65
Bachelor of Science, College of Fine and Applied Arts.....	36
Bachelor of Music, College of Fine and Applied Arts.....	10
Bachelor of Fine Arts, College of Fine and Applied Arts.....	27
Bachelor of Science, School of Journalism.....	23
Bachelor of Science, School of Physical Education.....	30

Total, Baccalaureate Degrees, Urbana..... 1 021

Total, Degrees conferred at Urbana..... 1 176

Degrees in Pharmacy, conferred at Chicago:

Bachelor of Science in Pharmacy.....	40
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Degrees in Dentistry, conferred at Chicago:

Bachelor of Science in Dentistry.....	27
Doctor of Dental Surgery.....	53

Total, Dentistry..... 80

Degrees in Medicine, conferred at Chicago:

Bachelor of Science in Medicine.....	60
Doctor of Medicine.....	6

Total, Medicine..... 66

Degrees in the Graduate School, conferred at Chicago:

Doctor of Philosophy.....	1
Master of Science.....	4

Total, Graduate School, Chicago..... 5

Total, Degrees conferred at Chicago..... 191

Total, Urbana and Chicago, June, 1943..... 1 367

Résumé Since Last Commencement:

Degrees conferred in August, 1942, Urbana and Chicago.....	519
Degrees conferred in October, 1942, Urbana and Chicago.....	149
Degrees conferred in December, 1942, Chicago.....	6
Degrees conferred in February, 1943, Urbana.....	492
Degrees conferred in March, 1943, Chicago.....	162

Total, Degrees conferred since Commencement (June, 1942)..... 1 328

Grand Total..... 2 695

*Degrees Conferred June 7, 1943, at Urbana***GRADUATE SCHOOL****Degree of Doctor of Philosophy***In Accountancy*

YEE-CHUING CHOW, B.C.S., Fuh Tan University, 1927

In Agronomy

LESTER TOUBY KURTZ, B.S., Purdue University, 1938; M.S., 1940
SIGURD WALTER MELSTED, B.S., North Dakota Agricultural College, 1938; M.S., Rutgers University, 1940
CHARLES HENRY STINSON, B.S., M.S., 1933, 1941

In Bacteriology

JAMES MADISON SEVERENS, B.S., Michigan State College, 1935; M.S., 1939

In Chemistry

GEORGE WESLEY CANNON, A.B., Dakota Wesleyan University, 1939; M.S., 1941
JOHN RAYMOND ELLIOTT, B.S., Iowa State College, 1937
SALVATORE GEORGE GALLO, A.B., Oberlin College, 1940
CLIFFORD RICHARD KEIZER, A.B., Hope College, 1939; M.S., 1941
GLENN ANSEL KIDDER, A.B., 1939
GEORGE PISH, B.S., Central Y.M.C.A. College, 1940
JOHN CUTLER ROBINSON, JR., B.S., Boston University, 1939
GLENWOOD LOUIS SCHERTZ, B.S., M.S., 1934, 1938
RICHARD SCHLEGEL, JR., A.B., University of Chicago, 1935; A.M., State University of Iowa, 1936
HERBERT ERNEST SILCOX, B.S., M.S., University of New Hampshire, 1936, 1939
PHILIP LEE SOUTHWICK, A.B., A.M., University of Nebraska, 1939, 1940
MEREDITH MORGAN SPARKS, A.B., A.M., Rice Institute, 1938, 1940
CLEMENT WALTER THEOBALD, A.B., A.M., University of Nebraska, 1939, 1940
ARNOLD JOHN VERAGUTH, A.B., Wabash College, 1937; M.S., Purdue University, 1939
DONALD THEODORE WARNER, A.B., Hope College, 1939
JOHN WALTER WHITSON, JR., B.S., Beloit College, 1939; M.S., 1941
JOSEPH MARION WILKINSON, JR., B.Ed., Southern Illinois Normal University, 1938; M.S., 1940
WARREN EDGAR WINSCH, B.Ch.E., Polytechnic Institute of Brooklyn, 1939; M.S., University of Rochester, 1940
VICTOR ANTHONY YARBOROUGH, A.B., Sioux Falls College, 1939

In Classics

STANLEY SHERMAN CARPENTER, A.B., Wheaton College, 1940; A.M., 1941
LEO MAX KAISER, A.B., St. Louis University, 1940; A.M., 1941

In Economics

BERNICE VIRGINIA WESTERLUND, A.B., Whitman College, 1940; A.M., 1941
ALVIN CHARLES WHITE, A.B., Augustana College, 1933; A.M., University of Iowa, 1935

In Engineering

GEORGE HARPER DELL, B.S., C.E., Pennsylvania State College, 1922, 1926; M.S., 1931
WAI-YUM YEE, B.S., Lingnan University, 1940; M.S., Massachusetts Institute of Technology, 1941

In English

MARY LOUISE DILWORTH, A.B., Knox College, 1936; A.M., 1938
DAVIS PHILOON HARDING, A.B., George Washington University, 1937; A.M., 1941

In Entomology

DWIGHT POWELL, A.B., A.M., 1933, 1936

In French

GEORGINA LOCKIE HICKS, B.Ed., Southern Illinois Normal University, 1938;
A.M., 1939

In History

HAROLD PRESTON JAMES, B.S., Ball State Teachers College, 1937; A.M., 1940

In Mathematics

WILLIAM FRANKLIN ATCHISON, A.B., Georgetown College, 1938; A.M., University of Kentucky, 1940

ROBERT WILDER GIBSON, A.B., Fort Hays Kansas State College, 1938; A.M., 1939

JANIE CAMPBELL LAPSLEY, A.B., Agnes Scott College, 1934; M.S., University of Chicago, 1936

In Physics

GEORGE CURRIDEN BALDWIN, A.B., Kalamazoo College, 1939; A.M., 1941

CARL OLIVER MUEHLHAUSE, B.S., University of Virginia, 1940; M.S., 1941

THEODORE ALLEN WELTON, B.S., Massachusetts Institute of Technology, 1939

In Zoology

RALPH DELAVAN LOWELL, A.B., Greenville College, 1938; A.M., 1939

Professional Degrees in Education*Degree of Master of Education*

DONALD MARTIN SHARPE, A.B., Monmouth College, 1930; A.M., University of Chicago, 1935

Professional Degrees in Engineering*Degree of Master of Architecture*

JAMES DAVID PHILLIPS, B.S., 1893

Degree of Civil Engineer

LORAN DELANCEY GAYTON, B.S., 1941

FREDERICK ERNEST GIESECKE, M.E., Agricultural and Mechanical College of Texas, 1890; B.S., Massachusetts Institute of Technology, 1904; Ph.D., 1924

VERNON LESLIE GLOVER, B.S., 1920

Degree of Mechanical Engineer

JOHN CLEM MILES, B.S., Missouri School of Mines and Metallurgy, 1931; M.S., 1940

CARL GUSTAF ALEXIS SWANSON, B.S., 1934

Degree of Master of Arts*In Classics*

MARY CHRISTINE BESSMER, B.Ed., Illinois State Normal University, 1942

In Economics

LEONARD GEORGE MATHY, A.B., 1941

DONALD CALVIN MILLER, A.B., 1942

CARL OLIPHANT SMITH, A.B., 1939

In Education

ESTHER ANDREEN ALBRECHT, A.B., Augustana College, 1918
WILMA EVELYN DRIVER, A.B., 1934
VIOLA HENRIETTA DUEKING, A.B., Illinois Wesleyan University, 1925
ROBERT EVERETT DUNCAN, B.Ed., Illinois State Normal University, 1935
CHARLES ANTHONY WAYNE EDLAND, A.B., Illinois Wesleyan University, 1933
LOUISE FARHA, A.B., Park College, 1927
ERVILLE GLENN GRIFFIN, A.B., 1933
JAMES LEAGUE HOLLEY, B.Ed., Illinois State Normal University, 1937
PAUL JULIAN LARSON, B.S., 1938
ELIZABETH MAY POLLOCK, B.Ed., Illinois State Normal University, 1938
PAUL EDWIN POWER, B.S., Hampden-Sydney College, 1935
RALPH LEE RAGSDALE, B.Ed., Illinois State Normal University, 1938
JOHN SAMUEL ROSS, B.Ed., Illinois State Normal University, 1938
SISTER MARY BLANCHE BARRETT, Ph.B., DePaul University, 1930
CLAYTON NOBLE SLIFER, B.Ed., Eastern Illinois State Teachers College, 1938
SHAW TERWILLIGER, B.S., 1932
HARVEY LEROY TUCKER, A.B., James Millikin University, 1931
ANTHONY BENEDICT VENEGONI, B.Ed., Southern Illinois Normal University, 1938
LOUISE WATSON, A.B., University of Oregon, 1938
DALE WHITEHURST, B.Ed., Southern Illinois Normal University, 1939

In English

SHIRLEY LOUISE ANDERSON, A.B., University of Wichita, 1942
MARGARETE AUGUSTE BAUM, B.Ed., Northern Illinois State Teachers College, 1942
MYRTLE MAY BELL, A.B., Wheaton College, 1942
HOBART FRANCIS BEROLZHEIMER, A.B., 1942
ELLEN OWSLEY HOWARD, B.Ed., Southern Illinois Normal University, 1942
LEWIS MALCOLM MAGILL, A.B., Illinois Wesleyan University, 1934
BONNIE LOUISE MEERS, B.Ed., Illinois State Normal University, 1940
MARY HERING NEALE, A.B., 1942
EARL LESTER OLIVER, B.Ed., Eastern Illinois State Teachers College, 1942
BILLIE MARIE SATTERFIELD, A.B., 1942
MARY RUTH SHELTON, A.B., McKendree College, 1942
ELIZABETH GARRARD SOUTH, A.B., University of Kentucky, 1942
LEO CHARLES VAN CURA, A.B., St. Procopius College, 1936
OLIVE LAUTERBACH WARREN, B.S., 1938
DAVID HAROLD WELKER, A.B., 1939

In Entomology

HOWARD BLISS PETTY, JR., A.B., 1940

In French

RUBY ROXANE LEES, A.B., 1942
RUTH AGNES SHEARER, A.B., 1942

In German

FLORENCE GERTRUDE KUIPERS, A.B., Calvin College, 1942

In History

FLORENCE MATHILDA KASISKE, A.B., Illinois Wesleyan University, 1933
LAVERNE JOSEPHINE KUNKE, A.B., Rosary College, 1942
JOHN EDWIN MURPHY, A.B., 1940
WALTER ALLEN SMITH, B.Ed., Southern Illinois Normal University, 1939
IRMA LOUISE SWANK, A.B., 1935

In Library Science

ROLLAND ELWELL STEVENS, A.B., Washington University, 1939; B.S.(Lib.), 1940

In Mathematics

FRANCES ELEANOR EWING, A.B., 1941
RAY GARTNER LANGEBAEDEL, A.B., 1942

In Physics

ROBERT TODD ANDERSON, A.B., Kalamazoo College, 1942
WALTER ARTHUR ARON, A.B., 1942
ROBERT GILLIS DEVINE, A.B., DePauw University, 1942
THOMAS WALLER GEORGE, A.B., University of Kansas City, 1941
LLOYD SMITH, A.B., 1942

In Social Sciences

AMZI THEODORE EPPERSON, B.S., 1935

In Sociology

DAVID GRAHAM MOORE, A.B., 1940

In Speech

MARY LOUISE EVANS, B.Ed., Southern Illinois Normal University, 1940

Degree of Master of Science*In Accountancy*

VERN JAMES HAMPTON, B.S., 1938

In Agricultural Economics

WILLIAM EARL MCDANIEL, B.S., University of Missouri, 1942

In Agronomy

CECIL WILLIAM CLIFT, B.S., Purdue University, 1935

In Animal Husbandry

BERTRAM WALLACE GARDNER, JR., B.S., Kansas State College, 1941

In Chemistry

ROBERT JAMES BAUMANN, B.S., Elmhurst College, 1940
CLIFFORD STURGIS BENTON, A.B., Cornell College, 1941
MARGARET JANE DICK, A.B., Wellesley College, 1942
MARION LUND DICKMAN, B.S., 1940
ALICE JEAN HEINSEN, A.B., Grinnell College, 1942
JOHN ARTHUR MATTERN, B.S., Ohio State University, 1941

In Civil Engineering

CHAO-CHIEN HAO, B.S., Chiao Tung University, 1936
MEHMET FUAT TIGRAK, B.S., 1942
MEHMET ENSAR UYANIK, B.S., 1942

In Education

ROBERT TAYLOR BURNS, B.S., 1940	ELLA ROSENTERET, B.S., Bradley
RUTH EDITH FLETCHER, B.S., 1939	Polytechnic Institute, 1936
ELIZABETH ANNE HILLS, B.S., 1937	CLARENCE MILLER STITZEL, B.S., 1912
ETHA INEZ LINDSAY, B.S., 1938	LESLIE JOSEPH VAN ETTEN, B.Ed.,
RUSSELL JACOB MINGEE, B.S., 1932	Western Illinois State Teachers
MARION DALE REEDER, B.S., 1938	College, 1937

In Geology

ROBERT BRADING MORTON, B.S., Birmingham-Southern College, 1941

In Home Economics

KATHRYN MILDRED HARMON, B.S., 1941 MABEL ELIZABETH ROSS, B.S., 1942
 MARY-ALICE REED, B.S., 1941 MARJORIE LEE THRELKELD, B.S., University of Tennessee, 1941
 JANET LUCILLE RETZER, B.S., 1941

In Horticulture

CHARLES ROBERT FARR, B.S., 1941
 JAMES RICHARD KAMP, A.B., Washington University, 1928; B.S., 1942

In Library Science

ALMA DE JORDY, A.B., University of Arkansas, 1940; B.S.(Lib.), 1941
 LUCILE TURNER, A.B., Butler University, 1929; A.M., University of North Carolina, 1930; B.S.(Lib.), 1939

In Metallurgical Engineering

JUN HINO, B.S., 1941

In Music Education

EDWARD GEORGE CAMEALY, B.S., 1938
 PAUL FRED LESTER, B.S., 1941

In Physics

LYLE WILLARD SMITH, B.S., 1942
 SAMUEL CRANE WHEELER, JR., A.B., Miami University, 1942

Degree of Master of Music

BESSIE MUNIER ILES, B.Mus., 1928

COLLEGE OF LAW**Degree of Bachelor of Laws**

CATHERINE EVELYN AARON, A.B., 1941 HOMER WARREN KELLER, B.S., University of Idaho, 1940
 SCOTT WILLIAM CLEAVE, B.S., 1941
 RALPH EDWARD DAVIS, B.S., 1942 ALVIN ELLIOT ROSENBLOOM
 HELEN LOUISE GLENNON, A.B., 1941 WALTER LEE SUMMERS, JR., A.B., 1941
 MARION EATON HEBRON, B.S., 1941

Degree of Doctor of Law

FRANK ALBERT REICHELDERFER, B.S., 1940; with Honors

LIBRARY SCHOOL**Degree of Bachelor of Science in Library Science**

KATHERINE JANE ADAMS, A.B., Monmouth College, 1942
 HARRIET FIELD AUGUSTUS, A.B., University of Chicago, 1941; with Honors
 NADINE CHRISTENA BANISTER, A.B., University of Kansas, 1942
 BETTY BESSE BENNETT, A.B., University of Omaha, 1942
 GERTRUDE EVELYN BLOOMER, A.B., Indiana University, 1941; with Honors
 JANE ANN BOLSTER, A.B., Aurora College, 1942
 FERNE BUCHANAN BROWNE, B.S., Louisville Municipal College for Negroes, 1938
 VIRGINIA FLORENCE CLARK, A.B., Quincy College, 1940; with High Honors
 DOROTHY PAULINE CLEMEN, A.B., College of Mount St. Joseph-on-the-Ohio, 1942
 JEAN OLIVIA COOK, A.B., Syracuse University, 1938
 ELIZABETH ANNE DAWSON, A.B., Indiana University, 1941
 HARRIET ANET ENGELAGE, A.B., Franklin College of Indiana, 1942
 HELEN MAE FASHBAUGH, A.B., Bowling Green State University, 1942

CONSTANCE MAY GALL, A.B., Morningside College, 1940
 ESTHER MAE GEPHART, A.B., Cleveland College, Western Reserve University, 1942
 MARGUERITE GIEZENTANNER, A.B., University of Oklahoma, 1924; with High Honors
 HARRIET ANNE HARRIS, A.B., 1942
 LILLIAN ELVIRA HEDSTRAND, B.S., Northwestern University, 1939
 ROSEANNE HUDSON, A.B., University of Omaha, 1942; with High Honors
 AIDA ROSE KRAVCIK, A.B., University of Missouri, 1942; with Honors
 HAZEL MARIE KUNTZ, A.B., Monmouth College, 1941
 SARAH LILLIAN LEWIS, A.B., University of Kansas, 1941
 MYRA LYTLE, A.B., 1941
 CECILIA THERESA MOSKAL, A.B., Wayne University, 1942
 MARY EUGENIA MOSS, B.S., 1942
 MIRIAM ELIZABETH NETHERY, A.B., Maryville College, 1941
 IDA ELIZABETH RAULINS, A.B., Louisiana Polytechnic Institute, 1942; with Honors
 RUTH ANN ROGERS, A.B., Oklahoma College for Women, 1941
 MARJORIE ROSS, A.B., 1942
 MILDRED ELEANOR SCHULZE, B.S., University of Cincinnati, 1930; with Honors
 GRACE ROBESON SIGERFOOS, A.B., University of Michigan, 1922
 ANNIE LAURIE SMITH, A.B., Nebraska Wesleyan University, 1940
 MARY ARMINTHA SPELBRING, A.B., Illinois Women's College, 1930; A.M., 1936
 ORRILLA MAE THOMPSON, B.Ed., Central Wisconsin State Teachers College, 1937
 ANNE BALCHUN TIETZE, A.B., Central Y.M.C.A. College, 1941
 DOROTHY LOUISE WOLLET, A.B., Indiana University, 1942
 FLORENCE CLAIRE WOOD, A.B., Ohio Wesleyan University, 1942
 MARJORIE HELEN WRIGHT, A.B., Woman's College, Duke University, 1941
 ROSEMARY ANN ZELL, A.B., University of Arkansas, 1940; with Honors

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

PATRICIA CAROLYN ALDEN	DONALD HAROLD BRUCE
WILLIAM HENRY AMLING	ELEANOR MARION BURGE
MARY FLAVELL APPUHN	JEAN LOUISE BURKE
MARION RUTH ATWOOD	BETTY JANE BURMAN
ROSE ANN BARON, with Honors in	ELIZABETH ANN BURRITT
Sociology	DOROTHY GRACE CAMERON
JOHN ALBERT BELL	ANN CATHERINE CATLETT
MARGERY ANNE BELLOWES	SARA ELIZABETH CHILDS
DOROTHY JEAN BELTING	LILA CITRON
MARTHA BLANKS BENSON, with Highest	GORDON WILSON CLARKE
Honors in English	EARL CONWAY COCKRUM
MARY JANE BESHES	WILLYNE ANN COHEN
RICHARD BEYM	SOL M. COMORA
THELMA MARIE BIERMAN, with Highest	MARY JO COUNSIL
Honors in History	MARGARET ELIZABETH CRANDELL
LORRAINE HELEN BJAK, with High	CLYDE ROBERT CUMMINS
Honors in History	HORACE RAYMOND DAVIS, Jr., with
HELEN BURNELL BLAINE	Highest Honors in Chemistry
GERALDINE RACHEL BLOCH	MARGARET MARIE DAVIS
MARY EVELYN BOGGS	SHIRLEY JEANNE DAVIS
MAURICE KENNEDY BORKLUND	JOE DEES, with Highest Honors in
WILLIAM EDWARD BREKKE	History
SONFRED NAT BRENNER	RICHARD LUTLEY DIEMER
EDMOND MICHAEL BROPHY, with	JEANNE ADELE DONOVAN, with Highest
Highest Honors in Chemistry	Honors in French
JAMES MILTON BROWN	VIRGINIA MAE DUNKEL
KENNETH HAWLEY BROWN	RUTH WALTERS EDWARDS
PATRICIA BROWN, with High Honors	WILLIAM FRESCHL EPSTEIN
in French	PHYLLIS BAXTER ERWIN

JULIO FIDALGO
 LOUIS R. FINA
 MARSHALL HARVEY FINEGOLD
 FRED RONALD FINNE, with Honors in
 Sociology
 JAMES HAROLD FISHER
 BERNARD TAYLOR FORESTER
 VIRGINIA CAROLYN FRANCIS
 DOROTHY DIANA FRIEDMAN, with
 Highest Honors in Psychology
 HARVEY FRIEDMAN
 LORENE ELLEN FRUIN
 ELIZABETH MAE GANNAWAY
 SHIRLEY ESTABROOK GASS
 CHARLES JOSEPH GENSTER, JR.
 BERNARD IVES GILL
 EVELYN GINSBURG
 MILDRED CHARLOTTE GINSBURG
 HARRIETTE ELAINE GLENNY
 ROSEMARY ALETHEA GOEDDE
 EUGENE ALEXANDER GOLAN
 CHARLOTTE GOLDBERG
 ALLAN MERTON GOLDSTEIN
 GENE LUCILLE GOODMAN
 EUNICE SHIRLEY GORE, with High
 Honors in English
 MILDRED JUNE GOULD
 VIRGINIA ARLENE GREEN, with Honors
 in Sociology
 BESSIE OATHOUT GRIEST
 LEWIS MATTHEWS GRIGSBY
 KATHRYN ELIZABETH GRIMES
 BERNICE BEATRICE GUENTHER
 KATHLEEN FRANCES GUNN
 MARY ALICE GUTH
 DORIS FRANCES HADAWAY
 MARY VIOLA HALE
 DOROTHY ELIZABETH HALLIGAN
 MAVIS LORRAINE HARDINGER
 JOHN CHARLES HAYES
 BETTY HELFRICH
 CONSTANCE SHIRLEY HERTZ
 WILLIAM GORDON HIBSCH
 MARY MARGARET HICKEY
 MARY JANE HILL HOGER, with Honors
 in Latin
 EVELYN MAXINE HUFFMAN, with High
 Honors in Political Science
 CHARLES THURMAN HUFFORD, JR.
 CAROL MARIE HUMPHREY
 MARIAN BERNICE HUNTER
 MARJORIE VIRGINIA HUTCHENS
 GRACE LUCILLE JOHNSON
 PAUL SVEINBJORN JOHNSON
 WAYNE SCOTT JONES
 OLIVE RUTH JONESON
 JOHN DAVID KAILER
 ROSALINE RUTH KANE, with High
 Honors in French
 MARION KARLOV
 ANASTASIA JOHN KATSINAS
 JOAN ELIZABETH KELLEY

EDWARD FRANCIS KERWIN
 RICHARD ERWIN KLEIN
 SUE ANN KNIPPENBERG
 JANE ALICE KNOWLTON
 MYRA JEANNE KNOX
 JOHN ROBERT KOEHN
 BARBARA JEAN KOFFER
 FRANK WILLIAM KRAMER
 MARY KRANOS
 DOROTHY JOSEPHINE KRIZ
 VIRGINIA DOROTHY KRUEGER
 BARBARA ELIZABETH LANDON
 MARY ANN LATTUADA
 JAMES WARREN LEECH
 JOAN SOPHIE LESNIEWSKI
 BETH ELAINE LEWIS
 RUTH ELAYNE LIBERMAN
 WILLIAM FRANK LICHTMAN
 MARGARET JEAN MACDONALD
 WALTER JOSEPH MAKER, with Honors
 in Chemistry
 RONDA LAYER MANN, with Honors in
 Sociology
 ELIZABETH LOUISE MARKERT
 MITTFORD MCLEOD MATHEWS, with
 Highest Honors in Mathematics
 RAYMOND WILLIAM MCCLURE
 MARY SUE MCCONNELL
 DEAN EDWIN MCLAUGHLIN, with
 High Honors in Zoology
 URLA IVY MEYER
 ALBERT DANIEL MOHLER
 HARRY RAY MONDHINK, with Honors
 in Political Science
 BETTY LOUISE MORTENSEN
 MARY LOUISE MURPHY
 MARGARET ELLEN MURRAY
 IVAN CHARLES NEUBAUER
 ROBERT KEITH NEWTON, JR.
 EVELYN TODD NORLIN
 ROBERT BRUCE NOTESTEIN, with
 Honors in Sociology
 ROBERT RUDOLPH ODEN
 WILLIAM ARTHUR OESTERLING, with
 Highest Honors in Geology
 ROBERT MAX PACE
 BESSIE PAPAS
 THOMAS PAUL PARKINSON
 LORETTA MARIA PASCO
 MARYBELLE PATTERSON
 LEITHA MAY PAULSEN
 MARY JANE PEARSON
 RUTH VIRGINIA PERRY
 SARA CLAUDINE PERRY, with Highest
 Honors in Latin
 JOHN FREDERIC PHILIP
 ROBERT FRANCIS PIANOWSKI
 WILLIAM HAROLD PILKENTON, JR.
 GRETCHEN LENORE POORE, with Highest
 Honors in Psychology
 CLEO ELVERTA PRICE
 EMILY MARY RATAY

BETTY-ANNE RICHARDS
 IVAN LEROY RICHARDSON
 JAMES SIDNEY ROACH
 DALE WILLARD ROBB
 ELIZABETH ANN ROBINSON
 EUGENE JOHN ROBINSON
 ALEEN STOUFFER ROSENBURGER
 MILDRED SYLVIA ROTHENBERG
 THELMA TOBY SACHS
 FRANK GEORGE ST. ANGEL
 CAROLYN MARTHA SANDEHN
 RUTH CHARLOTTE SCHNITZER, with
 Honors in Sociology
 HENRY CEDRIC SCHOLBERG
 SHIRLEY YUNGHANS SCHRENK
 VIRGINIA WILLIAMS SEARLS, with
 High Honors in History
 PEGGY RAE SEED, with Honors in
 Bacteriology
 PATRICIA GEORGINE SETTLEMIRE
 FREDERICK ALBERT SHANNON
 DOROTHY JEAN SHAW
 PAUL WINSTON SHEFFLER
 BARBARA JANE SHEPHERD
 MARIAN COE SHEPHERD
 NICHOLAS ROMAN SHUMAN, with High
 Honors in English
 RUTH EVELYN SILBERMAN
 MARY ESTHER SMASHEY, with High
 Honors in French
 SHIRLEY ANNE SMITH
 PAUL LENARD STARK
 RUTH ELEANOR STEVENSON
 RICHARD PERRIE STILL
 ROBERT PAUL STOFFEL
 JOHN ARTHUR STREED
 ROBERT WILLIAM SVENDSEN

HENRY HUNTINGTON SWAIN, with
 Highest Honors in Chemistry
 SUSANNE ALICE TAFLINGER
 ROBERT STANLEY TALBOTT (as of
 February 15, 1943)
 MARY LOUISE THEDE
 RUTH IRYNE THOMASON
 MARJORIE SUZANNE TOW
 SALLY JEAN TURNER
 THOMAS JOSEPH TYRRELL
 ANGELINA VISONA
 CLARANNE VON FOSSEN, with High
 Honors in Psychology
 MARY JANE WALKER
 ELEANOR DIECKMANN WARD
 MARTHA ELLA WATKINS
 HARRIETTE JUDITH WATSON (as of
 February 15, 1943)
 DOROTHY BELLE WEAVER
 REBECCA ESTELLE WEBSTER
 WARNER IRVING WEIL
 JOHN MACK WELLS
 TERRY ANNE WESTHAFFER
 ELSIE INGEBOURG WETTER
 PHYLLIS MURIEL WHITE, with Highest
 Honors in Spanish
 ALICE VIRLEY WILLIAMSON, with
 Honors in History
 JEANT LOUISE WOLFBERG
 MARSHALL IRA WOLPER
 MARGARET MARY WOODS
 JUANITA ROSE WOODY
 GORDON WILLIAM YAPP, with Honors
 in History
 THOMAS JEAN YOCKEY
 FLORENCE MARIE ZDANKE

Degree of Bachelor of Arts

In Home Economics

ANN FEDER

PHYLLIS ALBERTINE SEIP

Degree of Bachelor of Science

In Liberal Arts and Sciences

LUCILLE MARIE ALBIN, with Honors in
 Bacteriology
 EDWARD LAURENCE ATKINS, JR.
 ADALYN MARY BABICZ
 ROBERT MILLER BEAVER
 JENNIE MAE BONNETT, with Highest
 Honors in Bacteriology
 JOHN THOMAS CVIKOTA, JR.
 WILLIAM FRANCIS DeLORENZO
 WILLIAM BRUCE DENHART
 ALBERT DOLIN
 DOROTHY DEANE DUEWER, with High
 Honors in Mathematics
 JEANNE ELIZABETH DUNN
 PEGGY YOLA FENSTER

RICHARD JOHN CHARLES GILL
 BEATRICE GOLDBERG
 SOL GOLDMAN
 HOWARD R. GREENBERG
 JOHN OLDRICH HAFNER
 EALON ROBERTA HARRIS, with Highest
 Honors in Chemistry
 JACK VICTOR HARVEY, with Honors in
 Chemistry
 RICHARD CHARLES HEATHERTON
 HELEN HILL
 LAWRENCE LEONARD HIRSCH
 JACK DAVID HORWITZ
 CAROL MARGARET JOHNSON
 ROBERT CHARLES KOCH

FRANK JOSEPH KREJCA
 JAMES CARLTON KRONER
 JAMES VANTINE LAWRENCE
 PETER MICHAEL LEFOR
 CATHERINE ELIZABETH LEMKE, with
 Honors in Bacteriology
 FRANCES PATTY LIVESAY, with Highest
 Honors in Chemistry
 BEATRICE LOMBERG
 WILLIAM LONG
 GENEVIEVE CAROLYN LUKMAN, with
 Honors in Botany
 ANTHONY JOHN MALONE
 EUPHEMIA MARCHUK
 RUTH KATHERINE MATHIS
 CYNTHIA VIOLET MCCLELLAN
 JOSEPH DIXSON MCRAVEN
 JOHN WILLIAM MONAHAN
 ELIZABETH MORRISON
 GERTRUDE NATHAN
 BETTY BELLE NIELD
 RICHARD WARREN NIXON
 BARBARA HOLCOMB NOEL

MARJORIE MARIE PACKALEN
 DONALD HUGH POAG
 MARJORIE ANNA PRYOR
 ROBERT ERRETT ROGERS
 HOWARD CARL ROSENBAUM
 LOUIS ROSSIO
 JOHN SAGAL, JR.
 DOROTHY JEANNE SEAMAN
 MARTIN JOEL SELDON
 IDA SHIRMAN
 EMILY MARIE SLAPAK
 FRED WILLIAM SMALL, JR.
 LEO BORIS SOBEL
 JOAN STAATS
 DON H. STEINBERG
 IRVING CHARLES STONE
 HARVEY DANIEL STRASSMAN
 ROBERT HARVEY VARLAND
 JEAN RUTH WEISS
 RUTH LEE WILSON
 MILTON ZIBEL
 WALTER RICHARD ZIEBELL

In Chemistry

PETER GEORGE ARVAN
 MARINUS PETER BARDOLPH, with High
 Honors
 PADEN FASOLD DISMORE, with High
 Honors
 DAVID FRANK EGGERS, JR., with
 Highest Honors
 SEYMOUR GOLDFARB
 CHARLES ROBERT HANCE, with Honors
 CLARENCE FRANK HARJES, with Honors
 ROSS MELVIN HEDRICK, with Highest
 Honors

JOHN RANDALL LINDQUIST
 PRISCILLA MARIE LYON
 ISAAC PAUL MAIL
 ERWIN WARD NOMMENSEN, with High
 Honors
 MELVIN LEROY OTT
 DELMAR FREDERICK RENTSHLER
 WALTER THOMAS SMITH, JR., with
 Honors
 ROBERT DAVID THOMPSON, with
 Highest Honors

In Chemical Engineering

ROBERT MCLEAN ADAMS, with High
 Honors
 BETO SOLOMON ALBELDA
 GEORGE FRANCIS ASSELIN, with
 Highest Honors
 ROBERT FRANCIS BANN
 THOMAS BARON, with High Honors
 GEORGE DONALD BARTELS
 WILLIAM FREDERICK CARLSON
 EDWARD STANLEY CZYZEWSKI
 GEORGE HERBERT DANIELS, with
 Honors
 HERBERT LOUIS DICK, JR.
 GORDON WILLIAM ENGBAHL
 ELMER HOWARD ENGQUIST
 JOHN LEONARD ERICKSON, with High
 Honors
 JOHN DAVID FARR
 HARRY GLENN GREENING, with Honors
 HENRY HERBERT HUTH
 JAMES FRANCIS JUNGÉ, with High
 Honors

ROBERT JOHN KALLAL, with Highest
 Honors
 EDWIN HENRY KANITZ, with Honors
 MARTIN KNELL, with Highest Honors
 WILLIAM JOHN MUELLER
 NOEL WARREN MYERS, with High
 Honors
 KENNETH RICHARD NICKOLLS
 ARTHUR NELS PAULSEN, JR.
 RALPH ROBERT PAXTON, with Highest
 Honors
 JOSEPH HARRIS PENNINGTON
 MYRON PFEIFER
 DONALD VERNON PHILLIPS
 HOMER EARL PRATTE, with Honors
 FLOYD LANDIS PRICE
 HAROLD EARL REPPEN, with Honors
 EDWARD LOUIS RZEPECKI, with Honors
 ROBERT CAMPBELL ST. JOHN, with
 Highest Honors
 GERSON BLACKMAN SCHNIEROW
 LAWRENCE LYMAN SHAILER, JR.

TADEUSZ KAROL SLAWECKI
 ROBERT ALLEN SPAULDING
 ROBERT STUART
 LEWIS PAXSON TWICHELL
 THEODORE CARMEN VIRGILIO, with
 High Honors
 HAROLD SYLVESTER WANDLING, with
 High Honors

HERBERT MONUS WARD, with Honors
 JOHN THOMAS MICHAEL WARD
 RICHARD RALPH WILBER
 RICHARD CLAY WILSON, with Highest
 Honors
 LEONARD JAMES WISCHNITZER

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ROBERT WILLIAM ACKEMANN
 ARTHUR WILLIAM BARRON, JR.
 LEONARD ANGELO BARZAN
 ROBERT LEON BLOCK, with Honors
 CLYDE CURTIS BOYLLS
 CLARENCE ELLIS DAMHORST
 FLOYD BRUCE DAVEY
 HENRY WINTON DEININGER
 ANDREW HARRISON DEL ROSE
 JACK DALE DOWDALL
 LAWRENCE EUGENE FRAZEE, with
 Honors
 GERALD LEROY FUCHS
 MYRON BELMONT GOERS
 MARY HELEN GRAY
 JESSE SEYMOUR HAMMER
 JAMES WILLIAM HART
 MENDEL EUGENE HART
 ALLAN CHARLES HICKS, with Honors
 CHARLES IRVING INGVE, JR.
 KENNETH THOMAS KEENAN
 RAYMOND JOHN KENNY
 STANLEY JOSEPH KLOSINSKI
 MARVIN MORRIS KNOBLICH
 SOLOMON LEPOVSKY
 JOHN ALVIN LEPP

WARREN CLARENCE MALIK
 LOUIS J. MARSCHAK, JR.
 WILLIAM CARL NICKELS
 GERALD LESLIE NORDSTROM
 ROZELLA MAE OLTMAN
 JOHN FRANCIS PODRAZA
 WARD FREDERICK PONSOR
 GEORGE JOSEPH RAND
 DAVID CHARLES RANNEY
 FRANK ALLEN SAIKLEY
 HOWARD LEROY SANTER
 ARTHUR GEORGE SCHAFER
 JACK ADOLPH SCHAPS
 VIRGIL CLAIRE SCHIERBECK
 CHARLES FRED SCHLEEVOGT
 BURTON LAZARUS SHENDER
 DANIEL DAMON SIEGRIST
 JEAN ALLEN VAN ORMER
 MARGERY LYNNE VAN ORMER, with
 Honors
 VICTOR GRANT WALLISA
 ROBERT WARREN WEISE
 LEWIS EDWIN WHISNANT, with Honors
 HARRY WALSTON WHYTE
 JOHN JAMES ZAMECNIK, JR.

In Banking and Finance

JAMES WILLIAM LUNDIN

HUGO ADAMS TERRAZAS

In Commerce and Law

SELIG HAROLD DREZNER
 DENIS ANTONY McGRADY

WILLIAM BUNDY WHAM

In Commercial Teaching

MARILYN ANN WILLIAMS

In Economics

AARON COHEN CLARK
 HOWARD O'NEILL FAHLER

MITCHELL LEIKIN
 EDWIN CLARENCE TWEEDIE

In General Business

THOMAS ALLISON ASHBROOK

SAMUEL ADAMS BERGIN

In Industrial Administration

STEPHEN JOHN VAN CLAY

In Management

WALTER BERNARD ACHENBACH
 ROBERT EUGENE BRACHER
 JOHN THOMPSON CAPE
 RICHARD CLAYTON CARLSON
 WILLIAM HENRY CARLSON
 JOHN ADDISON CURTIS
 FAY HELEN DAWIDOFF
 CURTIS HUGO ECKERSBERG
 MARIE CLARA FRISCH
 CHARLES ROBERT GIBBS
 RUTH LOUISE HARDER
 JOHN ROYDEN HARMAN
 EMERSON KILBEY HOUSER
 WILLIAM JAY HUNTER
 ROBERT MINOR JAMES, with Honors
 ARTHUR UBBE JOHNSON
 SIDNEY RICHARD KATZ
 LOUIS GUS KERASOTES
 FLORENCE FRANCES KMET
 HOWARD JOHN LANDSTROM
 SANFORD HARRY LEDERER
 JOHN MATTHEW MILLER

ROBERT DONALD MITCHELL, with
 Honors
 MORRIS LOUIS MYERS
 ALLAN FORESTER PHILLIPS
 JAMES KIRBY RILEY
 GLORIA RISLEY
 JACK DONALD ROEMER
 BERTRAM ALBERT ROLLER
 JEROME STANLEY ROUTMAN
 BERTRAM GEORGE SADOCK
 EDWARD WILLIAM SHOTLIFF
 ADOLPH VYTAUTIS STANKUS
 GEORGE TUPPER SWAIM, JR.
 JACK JOSEPH TARNE
 ROY HERBERT THOMPSON, JR.
 WILLARD YOUNGER TUCKER
 JAMES MAXWELL UNLAND
 JOHN BURNS WEMPLE
 ROBERT FRANCIS WHITNEY
 HERSCHEL YASINOW
 MAYNARD GUSTAVE YOUNGSTADT
 JOSEPH C. ZIMMERMAN, JR.

In Management, Economics, and Marketing

RODNEY BISHOP WOLFARD, with Honors

In Marketing

RICHARD HOWARD ALEXANDER
 ELIZABETH LORRAINE ARNOLD
 ROBERT CHARLES BAAR
 DAVID BUSS BAUM
 KENNETH HAROLD BROWN, with
 Honors
 DAVID EDWARD BURRUSS
 GEORGE HOOD CLARK
 GLENN RILEY CRAMER
 ROBERT ARTHUR DEVOGELAERE
 OAKLEY SEGER DORION
 CARL ARCHIBALD DUNN
 LOREN TAYLOR FARRIS
 JARVIS HALE FRIDUSS
 JACKSON LEE HALE
 RAY ARTHUR HERMANN
 LONA VIVIAN HERRON

GRACE MARJORIE HOBERG
 ROBERT JONES
 FRANK CHARLES KERESTESI
 KEITH MILLER LANGE
 GERALD MARTIN LAPINS
 ALLAN RICHARD LUNDAHL
 MICHAEL M. MARSOOBAN
 REX FREDERICK MEILINGER
 HAROLD SHELDON MILLER
 JAMES EPHRAIM MORSE
 GARLAND GERALD MURVIN
 EDWIN RUSSELL RILEY
 MILTON ROCK
 CARL ALEX SELIGMAN
 MAX HERMAN SPERLING
 ADRA ESTELLA THIRY

In Public Affairs

CLEMONS EDWARD CLARK
 CALVIN DEWHIRST FILSON

CHARLES MARZOLF GERVIG

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Agricultural Engineering*

BENJAMIN FRANKLIN MUIRHEID, with
 Honors

LLOYD ELMAN REESER

In Ceramic Engineering

EDWARD BRODSKY
 RAY DAVIES, JR.

FRANCIS PAYSON SHONKWILER
 CARL GARLAND STROBACH

In Civil Engineering

RAYMOND JOHN ACKERMAN
 DAN SMILEY BECHLY, with Honors
 JOSEPH PAUL BENNE
 WALLACE EUGENE BOAS
 HILMAR BARMAN CHRISTIANSON, JR.
 JACK AHLMAR DECKER
 WILLIAM ALBERT HICKMAN
 FREDERICK IRVING HORTON
 HARRY MAX KAMMERLING
 ROBERT WINFRED LORENTZ
 JAMES BRACE MEEK

WILLIAM GROVE MURPHY
 JACK PALLISTER
 ALBERT FRANCIS RAULIN
 DONALD LEE RENICK
 ISAAC STERLING SNYDER
 MELVIN DANIEL STROMBORG
 ALFRED DICK WEBSTER
 HOMER SHING WONG, with High Honors
 FRANK SAMUEL WYLIE, JR.
 DEAN EDWIN ZUMWALT

In Electrical Engineering

CHARLES EDWIN ALBRECHT
 THOMAS PARKER ELLSWORTH
 WILLARD EUGENE FITCH
 GEORGE EDWARD HAMILTON
 EDWARD HERSEY HAMMERSTEIN
 DONALD LEWIS HENRY, with High Honors
 CHARLES AUSTIN KLUTTS
 ROBERT JOHN KRIEGER
 ROGER KENDRICK LARSON
 EDWARD JAMES MATOUSEK
 ROBERT HUGH MCQUISTON

HAROLD ALVIN MILLER
 JOHN GILLIS MILLER
 JOSEPH FRANKLIN MORGAN
 FREDRIC GARLON NEARING
 ALFRED WILLIAM NEELY
 VERNON ARVID RYDBECK
 RICHARD FRANCIS SHOULDERS
 ROBERT WALTER WALLIN
 WILLIAM THOMAS WEDLAKE
 SAUL WEISSMAN
 STANLEY WATERS WILCOX
 BURTON JAMES WILSON

In Engineering Physics

ROBERT AVRAMI

GENE DAVID SCHOTT, with High Honors

In General Engineering

JAMES BAKER BRAMLET
 ADDISON NEWMAN GROAK
 RICHARD HARMON HORNING
 RICHARD ANTON HRUSKA

JACK SEYMOUR JOSEPH
 RAYMOND ANTHONY KIRMAIER
 FREDERIC PAUL STRAUCH, JR.
 LEW WILLIAMS TAGGART

In Mechanical Engineering

DALE VICTOR ADDIS
 ROBERT JOHN ALEXANDER
 JOHN WENCESLAUS BANDUSKY
 EDWARD DONALD BARLOW
 HOWARD BERNARD BITTNER
 RICHARD EARL BRAUMILLER
 DEAN CLARENCE BROUGHTON
 LOUIS CAMILLO
 JOHN RAYMOND CARROLL
 RALPH BURNETT CLARK
 HUBERT ALLEN ELLIOTT
 STUART ALAN FINE
 WALTER JOSEPH GAILUS, with High Honors
 RAYMOND HAMBURG
 DALE LEONARD HANKINS
 LEROY HAROLD HYMAN
 ARTHUR HARDING JOHNSON
 WILLIAM BERNARD JUDSON
 JORDON HARRY KAISER
 WILLIAM JOSEPH KIZEVICH

PETER JOSEPH KOHLER
 RALPH LEON LIPPINCOTT, with Honors
 MARVIN B. LORIG
 ELMER FRED MACKS
 DEAN ENNIS MADDEN
 WILLIAM ADOLPH MARENECK, with High Honors
 GEORGE ELMORE MAYS, with Honors
 ROBERT ELLIOT MCCLEARY
 GUST JAMES MIHALOPOULOS
 WARREN IRVIN MITCHELL
 JOSEPH MUNRO
 ALAN EDWARD PARK
 MAURITZ PAUL HAROLD PETERSON
 RALPH MEYER RAYNER
 CLARENCE JUNIOR RITCHARD, with Honors
 JAMES WILLIAM ROACH
 ALVIN JACK RUTHENBERG
 PAUL GASPER SALERNO
 EARL LOUIS SCHEIDENHELM

OLIVER ROBERT SCHMIDT, with Honors	DONALD FREDERICK TSCHABOLD
MILTON BRADLEY SHEFFIELD	WILLIAM VER VALIN
PAUL ALEXANDER SIMMONS, Jr., with High Honors	DONALD CLARANCE WARD
JOHN CHARLES STEVENS, JR.	LOYD BYRON WELSH, with Honors
DAN MAX STOCKBARGER	WILL JUNIOR WORLEY, with Honors
GILBERT TRIBLEY	STEVEN YURENKA, with High Honors
DELOSE ROBERT TSCHABOLD	WALLACE FREDERICK ZIEGLER

In Metallurgical Engineering

CHARLES EVITTS BATES	ROBERT CURTIS MATTER
JOHN ALBERT BELL, with Honors	HERMAN JOSEPH MAURER
JACK SPAULDING CALDWELL, JR.	KELLER GRIFFITH PHILLIPPE
JOSEPH JACKSON CHASE	FREDERICK LOUIS RIDDELL
JOHN ANTON DEDINAS	EDWARD EVERETTE RINEHART
JOSEPH FRANCIS DI VITO	PHILLIP ROTHBLATT
RALPH WILLIAM FORST	FRANK ALBERT ROUGH
LESLIE GILBERT GRAPER, JR.	ROBERT CARLTON SHAW
JAMES DONALD HAILEY	GUSTAVUS SAILER SIMPSON, JR.
JOSEPH ROBERT LANE	RICHARD HARRY VAN PELT
IRVING SIDNEY LEVINSON	

In Mining Engineering

WILLIAM DANIEL REUTER	HAROLD ABNER RIGG
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COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

VIRGIL LEE ANDREWS	JOHN WILLARD LEHMANN
ROBERT RILEY BANKS	JOHN MORGAN LEWIS, with Honors
LOREN WAYNE BEAL, with Highest Honors	MARVIN LEE MARTIN
EVERETT WAYNE BOCK	LESLIE EUGENE MATHERS, JR.
MAYNARD LAWRENCE BOUDREAU, with Honors	SAMUEL MURRAY MCCULLY
JOHN LELAND BUNDY	GRANT WHITE MCGILL, JR.
ROSS MATTIS CAMP	JAMES DICKMAN MCKEAN, JR.
LOUIS MARIE CHRISTEN	JEROME JERRY MOLOF
ROBERT LEO CRANE	WALTER ADOLPH MONKE
WENDELL SIMEON CRUMBAUGH	JOHN BROTHER MORTENSON
JAMES ROBERT DAVIES, with Honors	ROBERT WAYNE MOWERY, with Honors
PAUL EUGENE DURBIN, with High Honors	WARREN CHRISTIAN NELSON, with High Honors
CLARENCE OSCAR ERICKSON	ELMER EDWARD OFFERMAN
HUBERT HOMER FULKERSON	DONALD IVAN PARKS, with Honors
DELBERT WILLIAM GABEL	JOHN RENWICK PATTERSON
GORDON EARLE GEESEMAN, with Honors	WALTER JOHN PETERSON, with Highest Honors
DAVID THOMAS HAFNER	ARION JAMES POTTER
RICHARD FIELDING HARRIS, with Honors	EDWIN J. PUGH
PAUL EDWIN HEMP, with Highest Honors	BURTON WILEY RAY, with Highest Honors
REX LEE HENDRIX	ROBERT REUTER
GORDON LEITH HERSHMAN, with Honors	SHERMAN THEODORE RICE, with Highest Honors
RAY WARREN HOUSE, with Honors	HOUSEL ROBERTS
BYRON WHITING HUTCHINS	WILLIAM ARNOLD ROLL, with Honors
KARL JAKOB	JEWELL DEAN SCHLAPP
	HENRY SCHLUMPF, with Honors

RONALD FRANKLIN SLANE, with
High Honors
ARNOLD HARRY SMITH, with Highest
Honors
PAUL THOMAS SMITH, JR.
ERNEST VAIL STEVENSON, with
Highest Honors
EARL RAYMOND SWANSON, with
Highest Honors

RALPH VINCENT SWITZER, with
Honors
JOSEPH BERNARD TAPHORN, with
Honors
ERNEST NELSON THORP
GLEN EPHRAIM TRONE, with High
Honors
BEN FRANCIS WALLACE
DEANE WILLIAM WINTER
RALPH SANDLIN YOHE

In Dairy Technology

ROBERT HARRISON BARON, with Honors
GEORGE ATCHISON DAMISCH, JR.
DELOS DEAN HUXTABLE

SIMON SANDERS
STEPHEN JOHNSON SPECK

In Floriculture

ROBERT VANARSDALE BEBB, with Honors
RALPH JOSEPH BURKE

CAROLYN ELIZABETH PEGG
JACK WINTHROP SHOTWELL

In Home Economics

MARTHA HELEN ALLEN
PHYLINDA MYRTLE ALLISON
LORAIN ANDERSON
MARJORIE JEAN ANDERSON
MARJORIE CATHARINE ATCHISON
BARBARA ANNE BAIN
STEPHANIE HELENE BAJAK
LOIS MARIAN BARRETT, with Honors
BEULAH FERN BAYLOR
FRANCES MARGUERITE BEAN, with
Honors
VIRGINIA MARGARET BEAR
DORIS EVELYN BLUME, with Honors
SHIRLEY JEAN BRIDGES
JULIA FRANCES BURD, with High
Honors
ANGIE BUSIEK, with Honors
MARGARET EILEEN BUTLER
MARY JANICE CAMPBELL
EMMABELLE CLEMENTS
MARJORIE RUTH COWLING
RITA ANN CURTIN
HAZEL CUSICK
MARY ALICE DAVIS
MARY LUCILLE DELONG
DOROTHY MOON DRAKE
MARY JEANETTE EHREDT
KATHLEEN LOUISE FRUIN
JEANNE ELEANOR FULLER
LOLA FAYE GARDNER
RUTH MAE GARVIN
DORIS ELIZABETH GREEN
MARY RACHEL GREFFE
MARY JUNE GRIFFITH
JUANITA ZIMMERMAN GRIGSBY, with
Honors
LYDIA JEANNETTE HEATH
BETTY LOUISE HEINICKE

ELLEN TERRY HILL, with Honors
MAY OLIVE HUBER, with High Honors
MARY KATHERINE HUME
CAROL GENE JENSEN
RUTH ELIZABETH KEENE
BARBARA JEAN KINDRED
PHYLLIS JOY KLOOCK
DONNA IRENE KOEHLER
VIRGINIA BARBARA KRONIG
MARGARET CATHERINE LA FORGE
RUTH LOUISE LEACH
CHARLOTTE BIRDELIA LEFEVER
GERALDINE MARION LOOMIS
VIVIAN MARIE MARTIN
VINA JANET MATHER
HELEN LOUISE MCCLELLAND
MARGARET ALICE MCCLURE
MARY EVELYN MCCORD
MARJORIE MAE MCKEAN, with Honors
HELEN ANN MILLER, with Honors
LANA BELLE MILLER
ADA MARIE MOORE
ESTHER ROSALEE NEWMAN
RUTH LOUISE OWNBY
LOUISE EMILY PEACH
MARIAN GRACE PETERSON
EVELYN ELWELL RANCK, with Honors
JUNE BERNEDA ROLLINS
HELEN MARIE ROUTH, with Honors
CLARA EVELYN SHARP
VIRGINIA JEWELL SHUTT
MARY EVA SMITH
MARY JANE STONE
ROSE MARION STUBBS
DORIS ANNE WALKER, with Honors
MARGARET BERNICE WARWICK
IOLA FERNE WEBB
MARGARET ANN WEHRLY

LILLIAN IOLENE WENZEL
JEAN ANNABELLE WHITCOMB
JOAN WINDER

BARBARA JEAN WYNN, with Honors
HANNAH ELIZABETH ZIEGLER
MARY ELIZABETH ZIMMERMAN

In Nutrition and Dietetics

RUTH ELIZABETH BERGREN
GWENDOLYN VIOLET CRAIN
DONNA ALINE DYER
MARY LOUISE ESPY, with Honors
RUTH REGINA GOETZ
ELIZABETH ANN GUTEL
JACQUELINE GLORIA LEFTON

ROBERTA ANDERSON LINDLEY
LAWNZINA PRINCE
ELEANOR IRENE ROBINSON
VIVIAN CAREY STOVALL
ROBERTA PROTHRO WELLFORD, with Honors
DOROTHY WELLS

In Vocational Agriculture

HAROLD HARLAN ELLIS, with Honors
GILBERT HAROLD HEGGEMEIER

WILBERT STANLEY HEGGEMEIER

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

RICHARD FREDERICK ADER
MARY LOUISE ANDREWS
EVELYN JOYCE ARENDS
DOROTHY NELL AUSTIN
JULIA CAROLINE AUSTIN
THELMA BALOTIN
ALINE FLORA BENOIST
LEONE BERGFELD
VIRGINIA ELIZABETH BLACKARD
FRANCOISE DUMAS BRUSH
SALVATORE JOSEPH CANNARIATO
GLORIA ANTOINETTE CAPPO
KEITH STEWARD CLARK
MILDRED LOUISE CUNNINGHAM
VIRGINIA MINOR DAVIS
MARY LOUISE DEICHMANN
ELAINE JUNE DIERCKSMIEIER
MARY KATHRYN FOSTER
ELIZABETH JOSEPHINE FULTON
HENRY TAYLOR GHILAIN
IDA ELEANORE GOTTSCHALG
RUTH GOTTSCHALG
MILDRED LOUISE GUYN
MERCEDES LACONCHITA HARMON
MARY COULTER HARRISON
NORMA BERNIECE HAWKINS
MARY LOU HAYWARD
MARION LOUISE HINES
HELEN RUTH HODGSON
LUCILLE HOLTZMAN
RUTH ELIZABETH JEFFERSON
GRACE LUCILLE JOHNSON
ROBERT RUSSELL JOHNSON

MARJORIE JEANNE LANG
CLAREBELLE JEAN LETT
ALDONA DOLORES MALELO
GENEVIEVE ADELE MCENCROE
MARY PATRICIA MCKENNA
HELEN MARGARET MEREDITH
RUTH JOSEPHINE MILCEZNY
VELMA BERNIECE MITTAN
CAROL MUNSON
MARIAN M. PADGETT
JOSEPH GEORGE PAWLOWSKI
ROLLAND PAUL PFEIFFER
DOROTHY LOIS RACHLITZ
JO ANN VIRGINIA RUYLE
EUDORA ANN SCHNEBLY
REVA LELA SNYDER
MARGARET ANNE STECK, with Honors
in Spanish
DOROTHY EILEEN STEPHENS, with
Honors in Spanish
MARVIN CLIFFORD STIPPES, with High
Honors in Mathematics
LLOYD VERLON SWAN
WILMA MARIE SWANSON
BILLIE MARIE TUTTLE
RUTH ANN WALLACE
BARBARA MARIE WALSH
FRANCES ELAINE WENZEL
LUCILE HELTON WIESE
JOHN WILLIAM WILSON
DOROTHY NOWAK WRIGHT
GWENDOLYN KITSCH YOUNG
RAYMOND CLEMENT ZIARKO

In Agricultural Education

EDWIN HIRSCHLE HENDERSON

In Home Economics Education

BETTY LUCILLE ALM

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architecture

JOSEPH THOMAS BEAR	ERNEST EDWARD LOHR, JR.
EARL THOMAS GERDING, with Honors	HOWARD LEE WHITE
DAVID KAPLAN, with High Honors	

In Architectural Engineering

LAVERNE ARTHUR ANDERSON	NORMAN CHARLES MILLETT, with High Honors
JAMES ANTHONY COLLINS	ROBERT THOMAS MORRISSETT
ROY MONROE CONRAD, JR.	FLOYD WILLIAM ODELL
ROLAND HARVEY DAGIT	STEPHEN MAIN PLAYTER
LEONARD ELVIN GERTSCH	MARIANNA MARGARET SCHROEDER, with High Honors
HENRY THEODORE GRAY	MILTON CAMPBELL SHEDD, with High Honors
WALLACE KENSO KAGAWA	AXEL FREDRIK SKOGLUND
WILLIAM EMORY KELLAM	
DUDLEY RODES KELLY	
PHILLIP ARTHUR KESSLER	
THOMAS NELSON LANDES, Jr., with Honors	

In Music Education

MARJORIE LUCILLE BENNETT, with Honors	LOUISA McMEIN
BRUNA MARIA DeMOISE	JEAN FRANCES MILLER
CARL EARL FORSBERG, with Honors	PAULINE MITCHEL, with High Honors
GRACE HARRIMAN, with Honors	MARY JEANNE MRAVEC
ADELINE HEYMAN	FRED RICHARD SMITH
MARGARET OLIVE HYDE	DONALD JOHN STADFIELD, with Honors
	DONNA LOUISE WILCOX

Degree of Bachelor of Music

CARL EARL FORSBERG, with Honors	MARJORIE EMILY LORENZ
FRANCES JONES, with High Honors	AUDREY BEESE MARSH, with Honors
JOHN DAVID KRAEHNENBUEHL, with High Honors	WILLA JEAN MAYFIELD
PATRICIA HARRIET LEWIS	MARGUERITE MORTON
MARY LOU LITTLE, with Honors	EDEN NICHOLAS

Degree of Bachelor of Fine Arts

In Art Education

MARION VIRGINIA GAIL	JEANETTE SCHAEFER, with High Honors
JANET JUNE MALMQUIST	MARJORIE BESS WITTENBERGER, with Honors
RUBY IRENE MEEKER	
MINERVA PINNELL, with High Honors	

In Commercial Design

FIORA GRACE PAGLIARULO, with High Honors	ROSALIE MARION SMITH
ROBERT WAYNE PALMER	JOAN EDNA WERSTLER, with Honors
ROSALIE MILDRED RICHMOND	MARJORIE JEAN WINN

In Industrial Design

FREDERICK CHARLES BOGER	MARGARET ELIZABETH McCAULEY
WAYNE EDWIN CHAMPION, with Honors	DONALD ELMER MERRIMAN
ROGER MALCOLM ENGLISH	JACQUELINE MARIE PIEPER, with Honors
DONALD LAWRENCE HILLIER	GEORGE EUGENE WUELLNER
NICHOLAS ANTHONY LOGAN	

In Landscape Architecture

HENRY MAY

DWIGHT FORD WALTON

In Painting

PRISCILLA FLETCHER

GERALDINE MURIEL LEVIN

CORINNE ANNETTE KRUSEMARK, with
High Honors

FREDERICK EUGENE WILDER

SCHOOL OF JOURNALISM**Degree of Bachelor of Science in Journalism**

EVERETTE CHESTER ADAMS

WILMA ELIZABETH HOOD

NORMA ALICE ADAMS

ROBERT FENN JOBSON

JULES BECKER

JOAN JOINER

ERNEST BRONWIN BEISNER

LOUISA JO LEKANDER

ELMER ADAM JOSEPH BLASCO

MAIDA MARIE LUDVIK

EILEEN ENZA CAMERON, with Honors

ROGER GEORGE OLIN

NELSON WELLESLEY CAMPBELL, JR.

ALBERT RICHARD PERRY

ROBERT MICHAEL DICKINSON

PATSY SURIE

SUSAN JANE DIETERLE

DAMON PAYNE TUNNICLIFF

WILLIAM JOLLEY DRAKE

ARLYNE ANTOINETTE UHLICH

BETTY LOU GIBSON

ROBERT NICHOLAS WILFORD, JR.

KENNETH ELGIN HERRON

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science in Physical Education**

RICHARD ROCKWOOD ABBOT

ARTHUR FREMONT MATHISEN

RAYMOND WILLIAM ATTIG

JAMES PATRICK MCCARTHY

BOYD OWEN BARTLEY

KENNETH PAUL PARKER

RAYMOND ALFRED BERGESON, with
High Honors

CHERIE JANE PIERCE

BETTY ANN BUDD

BETTY JANE PILCHARD

DELLORA PATRICIA CARRIGAN

GLENN LAWRENCE ROLLE

MILDA BIRUTE CIZAUSKAS

PHILIP WESELEY SCHMIDT

HARRIET KATHRYN ELLICOTT

ROY DAVID SHAFFER

ELMER HENRY ENGEL

MARVIN SIEGEL

STANLEY VINCENT FOSTER

DALE L. SIMPSON

LUCILLE HOLMES

GLORIA MAE SMITH

THOMAS FREDERICK HULL

JAMES ALFRED SMITH

ELDON FRANKLIN LAMBERT

ELIZABETH STEWART

WILLIAM MCKINLEY LEWIS

EARL VERN THOMPSON

SALVATORE JOSEPH LOVERDE

LOUIS TOBOLSKY

*Degrees Conferred June 18, 1943, in Chicago***COLLEGE OF PHARMACY****Degree of Bachelor of Science in Pharmacy**

ORRIN BERNARD BALLIN

HERBERT EMERSON FUNK, JR., B.S.,
Beloit College, 1939

ANTHONY FRANK BARBERA

ARTHUR B. GAUSS

RICHARD BELMORE BROWN, JR.

PAUL BERNARD GITTELSON

SIDNEY BROWN

RAYMOND JOSEPH GRIMM

JOHN WILLIAM BUTLER

WILSON LEO HARLAND

ANTHONY EATON, Ph.C., 1934

EDWARD CHARLES HAWKINS, with
Honors

PAUL WRIGHT EDGETT, JR.

GERSHON LEO HELLER

MYRON FINKELSTEIN

GUY RAYMOND HENDRICKS

DAVID BERTRIC FINNEY, JR.

SIDNEY FRANKFORT

JOHN BERNARD JASON
CLARENCE KLEIN
JOSEPH ANTON KOREN
ARNOLD WILLIAM KRAVITZ
HANS ARTUR KUHNLE
EDWARD ROY LEWIS, JR.
LAURIE LOUIS LOCHNER
LESLIE SHELDON LOWENTHAL
ARTHUR HAROLD MABIS
RAYMOND MEYER
JAMES ALLEN MILES
OSCAR WALTER NEIDITCH, with High Honors

JOSEPH JESSE PETROSKI
DONALD PRESSMAN
ROY OTTO SEBEK, with Honors
RICHARD CHARLES SHINNICK
STEVE SOPOCY
SANFORD ALLEN TYLER
LEONE F. URBANOWICZ
THEODORE WERKOW
WILLIAM JOHN WEINGARTNER
SISTER MARY JOSEPHA ZWIERZYCKI,
B.S., DePaul University, 1936;
with Honors

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

PAUL SEITZ BARCLAY
ALBERT GEORGE BILISKIS
ROBERT HERBERT BORKENHAGEN
JACK BAKER BURRELL
SEYMOUR MYRON ESTRIN
PHILIP JESSE FELDMAN, B.S., New York University, 1940; Ph.G., Columbia University, 1933
LOUIS FERKEL
EDWIN JOSEPH HIRSCHTICK
BENNETT KLAVAN, A.B., Johns Hopkins University, 1941
ROLAND ANTHONY KOWALSKI
LEONARD LEVINSON, A.B., Carleton College, 1939
DONALD MICHAEL LIES

SHERMAN PARKER LIFSCHUTZ
HAROLD JACK LURIA
WILLIAM TRAVIS POPE
NATHAN NORMAN POTKIN, B.S., 1937
BERNARD MORRIS RIKLIN
JAMES FREDERICK SAYLOR
THOMAS AUSTIN STOTT
ROBERT HARDING SULLIVAN
MILTON ANTHONY SZMYD
RAYMOND CARL THUROW
RICHARD HALE WATSON, A.B., 1940
VICTOR THOMAS WECLEW
FRED WEITZ
THOMAS ALBERT WISE
EDWARD ZUCKER, A.B., 1941

Degree of Doctor of Dental Surgery

JOHN FITCH ARNOLD, B.S., 1941
SOL JACK AXELROD, B.S., 1941
MYRON ROSS BERGSCHNEIDER, A.B., B.S., 1939, 1941
EVART FREDERICK BERRY, B.S., 1941
FRANK JULIUS BOBAL, B.S., 1941
BERNARD BOBROW, B.S., 1941
WILLIAM BRANDON BRADY, B.S., 1941
RICHARD GRANT BRINK, B.S., 1941
MAURICE COHEN, B.S., 1941
EDWIN EARL DALE
ISAAC MILTON DAWSON, JR., A.B., 1939
JOHN DEFOUW, B.S., 1941
NORMAN NEWTON EISMAN, B.S., 1941
SEYMOUR MYRON ESTRIN
WILBERT FAERMARK, B.S., 1941
MILTON FALKOWITZ, B.S., 1941
LOUIS FERKEL
ISIDORE HARRY FISHMAN, B.S., 1941
MORRIS JOSEPH FLETCHER, B.S., 1941
ABRAHAM GEISNER, B.S., 1941
CARL GERSHENFELD, B.S., 1941
HAROLD ELDON GRUNDSET
FREDERICK HESS
ARTHUR HESSEL, B.S., 1941

CARL WILLIAM HOGLUND, B.S., 1941
RICHARD JASKULSKI
ROBERT MUNT KATZ, B.S., 1941
NATHAN KIRSCHNER, B.S., 1941
ROBERT KOPLAN, B.S., 1941
AUBREY MORTON LAUTERSTEIN, B.S., 1941
HARRY MICHAEL LEES, B.S., 1941
LEONARD LEVINSON, A.B., Carleton College, 1939
MYRON MATLAW, A.B., New York University, 1940; B.S., 1941
SEYMOUR MENDEL
JULIUS BUD MENZIN, B.S., 1941
ALFRED NADEL, B.S., 1941
ROBERT DAVID NEMOFF, B.S., 1941
EDWARD ARMANDO PINTAVALLE, B.S., 1941
MARVIN MANNY POSTER, A.B., Syracuse University, 1937; B.S., 1941
JERZY RITTERBAND
LEO HAROLD RUDICH, B.S., 1941
DAVID SARNACKI, B.S., 1941
LESTER SCHIFF, B.S., 1941
FRED SCHNEIDER, B.S., 1941

GEORGE SEDIVEC, B.S., 1941
 ROBERT SHIFFMAN, B.S., University of
 Arkansas, 1939; B.S., 1941
 MARTIN SLAWSKY, B.S., 1941
 HERBERT ABNER SOKOL, B.S., Univer-
 sity of Chicago, 1939

CLYDE LEROY STROUP, B.S., 1941
 JACK LOUIS THALLER, B.S., College of
 the City of New York, 1937
 MORRIS D. TIERSKY, B.S., 1941
 THEODORE JOHN WOLGEMUTH
 HAROLD BYER ZEITLIN, B.S., 1941

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

FRANK JOHN ASHLEY
 DONALD SEYMOUR AUTEN, with High
 Honors
 RICHARD OLIVER BARNES
 EUGENE HAROLD BASTIEN
 SEYMOUR JOSEPH BROCKMAN
 SIDNEY CAMRAS
 THOMAS ROBERT CLEMONS, A.B., 1942
 JOSEPH ARON COHEN
 THADDEUS C WALINA
 ROSARIO PHILIP DRAGO
 HARVEY FRED DRITZ
 ADELHEID ELLI ILSETRAUT EBISCH
 KOLBJORN GUDMUND EGGEN
 LEO EHRLICH
 EDWARD IRA ELISBERG, with High
 Honors
 JAMES WILLIAM RAYMOND FAULKNER
 WILLIAM EHLEN FREDERICK
 DONALD JAMES GARLAND, A.B., 1942
 JOHN SAMUEL GARVIN, A.B., 1942
 RALPH MORTON GOLDSTEIN
 CHARLES BURKHOLM GROENKE
 SAMUEL BENJAMIN HERSHENHOUSE
 HERBERT HERZON
 VINCENT RUE HILL
 HYMEN JACK BERNARD HIRSHFIELD
 GRANT ARTHUR JONES
 GEORGE KACHELE
 APOSTLE DAMIAN KARANDJA
 JEROME KAVKA
 GEORGE RALPH KOWALSKI, A.B., 1942
 WARREN WILLIAM KREFT

MYRON HERMAN KULWIN
 GERALD SYLVANE LIETZ
 JAMES CHRISTIAN MARTINS
 LEROY J. MILLER
 EDWIN ELMER MULLIN, B.S., 1941
 WILLIAM STANLEY NAINIS
 EDWARD ARTHUR NEWMAN
 IRA GOODSSELL NICHOLS, JR., A.B., 1941
 MELVIN DAVID NUDELMAN
 THAD WALTER JOSEPH PIANOWSKI
 PAUL PLOTKIN, A.B., 1942
 GEORGE POWERS, A.B., 1942
 DON WALLACE PRANKE
 HARDIN McLEAN RITCHEY, A.B., Uni-
 versity of Missouri, 1941
 RICHARD CLARK ROBINSON
 HOWARD MAYO SEIDNER
 GARLAND STANLEY SINOW, with Honors
 WILFRED MARLOWE SPAITS
 HOWARD CHARLES STEHLE
 WALTER PATRICK STENBORG
 HARRY WALTER STUERMER, A.B., 1942
 ARTHUR SWEET
 DONALD WALTER TARUN, A.B., 1942
 PETER LOUIS VINCIGUERRA
 M. BYRON WEISBAUM
 ROBERT BROWNING WHITE, A.B., North
 Central College, 1941
 LOWELL KEITH WILLIAMS
 RICHARD ANTHONY ZAK, A.B., St. Pro-
 copius College, 1940
 MILTON ZIBEL

Degree of Doctor of Medicine

RAYMOND HENRY EVERS, A.B., 1939
 WILLIAM DONALD GIBSON, B.S., Uni-
 versity of Chicago, 1921
 MERVIN ROBERT HARRIS, B.S., 1941
 IRVING DAVID MIZELL, B.S., 1941

ETHELDRED LOUISE SCHAFER, A.B.,
 North Central College, 1928;
 with Honors
 JOAN COPELAND STRYKER, B.S., 1940

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Physiology

HAROLD FRANK HAILMAN, B.S., M.S., M.D., 1938, 1940, 1941

Degree of Master of Science*In Bacteriology*

VIOLA MAE YOUNG, B.S., Michigan State College, 1936

In Medicine

CHARLES E. KLONTZ, JR., B.S., Beloit College, 1938; M.D., 1942

In Psychiatry

ZELDA TEPLITZ, B.S., University of Chicago, 1938; M.D., 1942

In Surgery

EDSON FAIRBROTHER FOWLER, A.B., Williams College, 1937; B.M., M.D., Northwestern University, 1941, 1942

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 28, 1943

**With Executive Committee Meeting of
July 28, 1943**



The July meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 10:30 a.m. on Wednesday, July 28, 1943.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Nickell.

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

As there was no quorum, the Board recessed until 12:30 p.m.

MEETING OF THE EXECUTIVE COMMITTEE

JULY 28, 1943

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, in Chicago, at 10:30 a.m. on Wednesday, July 28, 1943, during a recess in the meeting of the Board. Mr. Park Livingston, Chairman, Mr. Chester R. Davis, and Mr. Frank A. Jensen, members of the Committee, were present; also Mr. John R. Fornof and Mr. Vernon L. Nickell, members of the Board, President Arthur C. Willard, and the officers enumerated above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF ASSOCIATE DEAN OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES IN CHARGE OF GENERAL DIVISION

(1) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Professor Marvin T. Herrick as Associate Dean of the College of Liberal Arts and Sciences in charge of the General Division for two years from September 1, 1943, at an annual salary of \$6,000. He further recommends that if the General Division is discontinued at the end of two years Professor Herrick's appointment as Associate Dean of the College of Liberal Arts and Sciences in charge of the General Division will terminate and he will be reinstated in the Department of English with due consideration given the time and service he has devoted to the supervision of the General Division in the intervening two years. Professor Herrick's duties and responsibilities will include:

1. Administration of the General Division subject to the regulations provided in its charter.
2. Review and revision of all General Division courses.
3. Selection and supervision of teaching staff subject to approval of the Dean of the College.
4. Adviser and counselor to all General Division students.
5. Appointment of all General Division committees; he will be *ex officio* a member of each.
6. Supervision of registration of students in General Division.
7. Consultation with Dean of the College on all matters relating to the scholastic status of General Division students.
8. Publicizing the General Division.
9. Teaching part time in the General Division courses in literature and fine arts.
10. He will do no teaching in the summer session except in the General Division courses. He will receive no additional compensation for such summer teaching.
11. Entire time to be given to the administration of and teaching in the General Division.

This is a twelve-month appointment with one month's vacation a year.

I recommend approval of this appointment in accordance with the specifications outlined.

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

RESIGNATIONS OF CARL M. WHITE, HOMER HALVORSON,
AND E. W. McDIARMID

- (2) A report of the following resignations:

Dr. Carl M. White, Director of the Library and the Library School, effec-

tive September 1, 1943. Director White has accepted a position as Librarian of Columbia University, New York City.

Dr. E. W. McDiarmid, Associate Professor of Library Science and Assistant Director of the Library School, effective September 1, 1943. Doctor McDiarmid has been appointed Librarian at the University of Minnesota.

Dr. H. G. Homer Halvorson, Associate University Librarian, effective September 1, 1943. Doctor Halvorson has been appointed Librarian at Johns Hopkins University.

This report was received for record.

LEAVES OF ABSENCE

(3) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

CHARLES B. HAGAN, Assistant Professor of Political Science, extension of his leave of absence, without pay, for one year from September 1, 1943, that he may continue serving on the faculty of Harvard University.

MARJORIE STAFFORD, Reference Assistant in the Library, leave without pay from June 16 through July 31, 1943, to enable her to complete her thesis for the master's degree.

FRED W. LAW, employee in the Physical Plant Department, disability leave with full pay from April 30 through July 6, 1943.

WESLEY PREVETTE, employee in the Physical Plant Department, disability leave with full pay from noon June 17 through September 27, 1943.

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

DAVID S. JAFFRAY, Associate in Surgery, from February 9 through August 31, 1943.

HAROLD S. DAWSON, Assistant Dean of College of Liberal Arts and Sciences, from June 5 through August 31, 1943.

DALE T. BOYER, Cashier in the Bursar's Division, from June 8 through August 31, 1943.

BARNEY MALBIN, Assistant in Medicine (Rush), from June 15 through August 31, 1943.

LOUIS LAMS, Assistant in Neurology, from June 19 through August 31, 1943.

JAMES H. ELSDON, Associate in Spanish and Portuguese, from June 25 through August 31, 1943.

VERNON L. KRETSCHMER, Manager of the Illini Union Building, from July 12 through August 31, 1943.

WILLIAM J. ENGLISH, Tabulating Machines Supervisor, Tabulating Office, from July 28 through August 31, 1943.

ELIZABETH GOODMAN, Food Production Manager, Illini Union Building, from August 4 through 31, 1943.

War Work Other Than in the Armed Forces

V. P. JENSEN, Special Research Associate Professor of Theoretical and Applied Mechanics, from July 15 through August 31, 1943, to do engineering research with the Douglas Aircraft Company at El Segundo, California.

Termination of Leave of Absence for War Service

A report that Dr. Frank A. DeTrana, Instructor in Medicine, who has been on leave of absence for war service, has been released from military service and has returned to active status on the University staff, effective March 24, 1943.

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

UNIVERSITY SCHOLARSHIPS

(4) On September 27, 1940 (Minutes, page 45), the Board approved a recommendation from the Faculty Committee on Fees and Scholarships for the establishment of new undergraduate scholarships to be known as "University Scholarships." The Committee's recommendation was that each year there be available as many scholarships as there are Agriculture and Home Economics Scholarships unused in the preceding year, and that "Each applicant must be either a student in the University of Illinois or a candidate for admission who has fulfilled all the requirements of the University for entrance as a matriculated student." The Board limited the number of "University Scholarships" to ten each year and, under date of February 21, 1941 (Minutes, page 195), provided "that the scholarships are to be awarded to members of the sophomore or higher classes."

The Committee on Special Undergraduate Scholarships calls attention to the original recommendation made to the Board that these "University Scholarships" be open to freshmen. Each year the University has applications for scholarships from prospective freshmen of high scholastic standing some of whom can not attend without such aid. There are very few scholarships available to such students and the Committee is forced to act unfavorably on many applications because of the scarcity of scholarships. The Committee therefore recommends the extension of "University Scholarships" to prospective freshmen.

I concur in the recommendation of the Committee.

On motion of Mr. Davis, this recommendation was adopted.

ANNUAL REPORT ON CARTER-PENNELL FARMS

(5) The Dean of the College of Agriculture submits the annual report of the Carter-Pennell Farms covering the farm year, March 1, 1942, to February 28, 1943. This report covers the operations of two farms in Vermilion County held by the Board of Trustees of the University in trust, and the net proceeds are used as a loan fund to aid students. The net income of the two farms for the year was \$3,895.37, which is the largest annual net income that the University has received during the twenty years it has owned and operated the farms.

The operating account now has a cash balance of \$5,404.32. The committee in charge of the operation of the Carter-Pennell Farms recommends that \$2,000 of the cash balance be transferred to the Student Loan Fund. The remaining balance of \$3,404.32, plus the value of saleable crops and livestock on hand amounting to \$4,317.50, will make an ample reserve to provide for operating expenses and all improvements needed at this time.

This report was referred to the Committee on Agriculture for recommendation.

RENEWAL OF AGREEMENT COVERING STEEL CAR WHEEL INVESTIGATION

(6) The Director of the Engineering Experiment Station recommends approval of an agreement with the Technical Board of the Wrought Steel Wheel Industry,¹ for a cooperative investigation of the causes of failures of wrought steel car wheels in service, and their prevention, by the University. The agreement is for a period of one year from July 1, 1943, and the Technical Board agrees to pay the University \$5,000 in advance to cover the cost of work done during the first six months and to advance an equal amount if the program proposed for the second six months is approved by both parties.

This is a continuation of an investigation which has been under way for several years and the proposal is in reality a renewal. The Director of the Engineering Experiment Station requests that the Board of Trustees waive the requirement that equipment purchased with the funds contributed for this investigation shall become the property of the University. There are five companies

¹This is composed of representatives of the following manufacturers of wrought steel wheels: American Rolling Mill Company, Bethlehem Steel Company, Carnegie-Illinois Steel Company, Edgewater Steel Company, and Standard Steel Works.

involved in this investigation and in the judgment of the Director it would be impossible to secure the approval of their legal departments to the provision in question. I concur in the recommendation of the Director.

On motion of Mr. Jensen, the renewal of this agreement was authorized as recommended.

AMENDMENT OF AGREEMENTS FOR COOPERATIVE RESEARCH INVESTIGATIONS SPONSORED BY OUTSIDE AGENCIES

(7) The present form of contract used by the University covering cooperative research sponsored by outside agencies provides for a definite period of time with the understanding that the agreement may be extended for additional periods under the same terms or subject to such terms as may be mutually agreed upon. It is desirable to include in such contracts a reservation as to such extensions. The fact that an investigation has been going on for a number of years does not imply that it will be renewed automatically even though the sponsor is willing to continue supporting it. There should be a periodical review to determine whether the character of the work being done and the results achieved or in prospect justify the University in continuing a research program, regardless of the fact that private funds support it. Accordingly I recommend that all such new agreements and extensions of present agreements include the following provision:

This agreement is executed for a period of years, beginning , with the understanding that it may be extended for additional periods under the same terms or such other terms as may be mutually agreed on, provided, however, that should the (indicate here the name of the sponsor) wish to extend this contract, an application for such extension shall be made not less than thirty days before the date on which this contract expires, whereupon the University will consider and act on such application as soon as possible. The University reserves the right to decline to extend this contract if, in its judgment, the scholarly or scientific results realized or reasonably anticipated, do not appear to warrant a continued prosecution of the research.

The present policy of the Board of Trustees governing cooperative research includes a provision that any special equipment necessary for conducting a cooperative investigation sponsored by an outside agency not available in the University shall be purchased from and charged against the funds provided by the sponsor, and furthermore that all such equipment and materials shall be the exclusive property of the University. I recommend that the Board reconsider this requirement which is considered by some sponsors as unreasonable. In actual practice, very few if any requests have been made by sponsors of investigations for the return of equipment paid for from the funds they have provided. Very often equipment is highly specialized and the investigations are carried on for long periods of time. Many of these cooperative investigations are carried on by the Engineering Experiment Station. Inquiry fails to reveal a single request for the return of any equipment to the sponsor. Nevertheless such a provision in the contract meets with objections from legal advisers who pass on such contracts for sponsors. The University has little to gain from such a requirement but its inclusion in future contracts will make it difficult to secure desirable sponsorship of important researches.

This matter was referred to the Committee on Patents for recommendation.

CHANGE IN CONTRACT WITH MUELLER CONSTRUCTION COMPANY FOR REMODELING WORK IN RESEARCH AND EDUCATIONAL HOSPITALS

(8) The Board on June 19, 1943 (Minutes, page 397), approved increases in the contract with the Mueller Construction Company for certain remodeling work in the Research and Educational Hospitals to a total of \$86,812.97. Subsequently, specifications for further work were completed which can be carried out

within the limits of the special appropriation made for the biennium 1941-1943. These additions are as follows:

All work required to bring services to points adjacent to new refrigeration machinery.....	\$ 1 242 00
Refinish 300 doors, replace 18 doors, two door frames, provide 100 new door stops, and check hardware.....	3 924 65
Remodel and refinish 70 benches.....	3 125 00
Provide services and make connections to new flatwork ironer, including all outlets, sheet metal work, steam connections, pipe covering, etc.....	1 200 00
Minor additions and changes (net).....	2 667 00
<i>Total additions</i>	\$12 158 65
<i>New total of contract</i>	\$98 971 62

Fixed bids have been received on all proposed additions which have been checked by the Physical Plant Department and the bids approved.

The Director of the Physical Plant Department recommends and the Comptroller requests authority to increase this contract by the amount stated. Because it was necessary to encumber these funds as of June 30, the additions were approved by the Comptroller contingent on the approval of the Board of Trustees.

I concur in this recommendation.

The Comptroller presented this matter.

On motion of Mr. Jensen, the action of the Comptroller in approving these additions was approved and confirmed.

APPOINTMENTS TO ADVISORY COMMITTEES IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

(9) The Acting Dean of the College of Commerce and Business Administration recommends the following appointments to the Advisory Committees of that College for two years beginning July 1, 1943.

Accountancy

HIRAM T. SCOVILL, *Faculty Adviser*
 GEORGE P. ELLIS, Chicago
 OTTO GRESSENS, Chicago
 H. C. HAWES, Chicago
 C. E. JARCHOW, Chicago
 WALTER M. LECLEAR, Chicago
 HERBERT T. MCANLY, Chicago
 E. B. MCGUINN, Chicago
 RUSSELL H. MORRISON, Chicago
 ARTHUR PERROW, Chicago

DR. WALTER LICHTENSTEIN, Chicago
 S. NIRDLINGER, Galesburg
 FRANK C. RATHJE, Chicago
 CHARLES R. REARDON, Joliet
 JACOB F. SCHMIDT, Waterloo
 JOHN H. SIECKMANN, Quincy
 C. S. YOUNG, Chicago

Civic and Trade Organizations

CHARLES M. THOMPSON, *Faculty Adviser*

EDWARD C. HEIDRICH, JR., Peoria
 ROBERT B. IRWIN, Springfield
 CHARLES J. KELLE, Joliet
 JOSEPH T. MEEK, Chicago
 CLARENCE R. MILES, Chicago
 GEORGE W. ROSSETTER, Chicago
 HOWARD N. YATES, Aurora

Advertising

FREDERIC A. RUSSELL, *Faculty Adviser*
 J. C. ASPLEY, Chicago
 R. B. BARTON, Chicago
 T. R. BAUERLE, Chicago
 WALTHER BUCHEN, Chicago
 HOMER J. BUCKLEY, Chicago
 G. D. CRAIN, JR., Chicago
 GEORGE HARTFORD, Chicago
 HOWARD H. MONK, Rockford

Foreign Trade

SIMON LITMAN, *Faculty Adviser*
 E. M. BAILEY, Decatur
 C. C. COLDREN, Chicago
 T. E. HARRIS, Chicago
 F. L. MARSHALL, Chicago
 HARRY SALINGER, Chicago
 V. D. SEAMAN, Chicago
 C. M. WYNNE, Chicago

Banking

FREDERIC E. LEE, *Faculty Adviser*
 HARRY A. BRINKMAN, Chicago
 FRANK R. CURDA, Chicago

Governmental Finance

MERLIN H. HUNTER, *Faculty Adviser*
 NEWTON C. FARR, Chicago
 WALTER L. GREGORY, Chicago
 STERLING MORTON, Chicago
 FRANK E. PACKARD, Chicago
 DENEEN A. WATSON, Chicago

Industrial Management

ARTHUR G. ANDERSON, *Faculty Adviser*
 G. F. BLANKINSHIP, Murphysboro
 E. BORNSTEIN, Peoria
 W. C. CHIPPS, Chicago
 JAMES L. DONNELLY, Chicago
 T. W. EDWARDS, Chicago
 ARTHUR S. MANN, Kankakee
 H. M. RAILSBACK, Moline
 A. B. SEGUR, Oak Park

Insurance

FRANK G. DICKINSON, *Faculty Adviser*
 ROLLIN M. CLARK, Chicago
 WADE FETZER, JR., Chicago
 JOHN C. HARDING, Chicago
 GEORGE A. MCKINNEY, Alton
 GEORGE H. MOLONEY, Chicago
 ROYCE G. ROWE, Chicago
 KENNEY E. WILLIAMSON, Peoria

Investments

RUSSELL M. NOLEN, *Faculty Adviser*
 MORTON BODFISH, Chicago
 RALPH CHAPMAN, Chicago
 A. R. GARDNER, Chicago
 HANS P. GREISON, Savanna
 HARVEY T. HILL, Chicago
 HERBERT KAISER, Monticello
 PAT G. MORRIS, Chicago
 ROYAL F. MUNGER, Chicago

I concur in his recommendations.

On motion of Mr. Jensen, these committees were appointed as recommended.

BEQUEST OF HARRY L. HANKENSON

(10) Mr. Harry L. Hankenson, of Chicago, died recently and left a will in which the University is named a contingent beneficiary according to the following extract from his will:

"C. Upon the death of the survivors of my brother, Claude G. Hankenson, of my sister-in-law, Nelle Hankenson, and of my mother-in-law, Mrs. Mina E. Potter, my said trust estate shall terminate and my said trustee shall then pay over the entire principal of my said trust estate together with any net income accrued thereon and not paid over, as follows:

"Ten Thousand (\$10,000.00) Dollars to the Trustees of the University of Illinois located at Champaign, Illinois, to be held by said trustees in trust as an

Marketing

PAUL D. CONVERSE, *Faculty Adviser*
 LEON FISHER, Springfield
 T. B. FREEMAN, Chicago
 H. C. HORNEMAN, Danville
 E. B. MORAN, Chicago
 DONALD M. NELSON, Chicago
 A. C. NIELSEN, Chicago
 O. L. PARR, Springfield
 ERNEST PAXTON, Danville
 JOSEPH C. SPIESS, Elgin

Personnel Relations

WILLIAM C. ROBB, *Faculty Adviser*
 WILLIAM M. EDENS, Chicago
 HARVEY C. MARMADUKE, Chicago
 RALPH M. MONK, Peoria
 M. M. OLANDER, Alton
 R. G. RODMAN, Chicago
 ROGER W. VALENTINE, Chicago
 F. E. WEIDENHAMER, Chicago

Public Utilities

HORACE M. GRAY, *Faculty Adviser*
 FRANK C. AMSBARY, JR., Champaign
 JOHN B. BIGGS, Springfield
 KENNETH D. CARPENTER, Chicago
 J. A. CUNNINGHAM, Chicago
 N. B. ELLIOTT, Champaign
 JOHN W. KAPP, JR., Springfield
 A. J. PARSONS, Springfield
 A. E. PATTON, Chicago

Transportation

DAVID P. LOCKLIN, *Faculty Adviser*
 SAMUEL O. DUNN, Chicago
 MELVIN P. HALL, Danville
 WAYNE A. JOHNSTON, Chicago
 REED G. LANDIS, Chicago
 WAYNE L. McMILLEN, New York,
 New York
 CHESTER G. MOORE, Chicago
 HENRY A. PALMER, Chicago
 THOMAS J. THOMAS, Chicago
 LUTHER M. WALTER, Chicago

endowment fund, to be known as the FLORENCE POTTER HANKENSON SCHOLARSHIP, said trustees being hereby vested with such powers as may be necessary to invest and reinvest the proceeds thereof as said trustees may deem advisable. The income thereon shall be accumulated by the trustees and added to the principal of said trust for a period of ten (10) years from and after the date of the receipt of said sum of money by them. At the end of said ten (10) year period the entire income therefrom shall be used towards the payment of a scholarship in the University of Illinois, said scholarship to be awarded to the student, who at the time of his or her graduation, stands the highest in his or her various classes in the Sterling High School, located at Sterling, Illinois. Said student, however, must be White and a Protestant. If such student does not care to enter the University of Illinois at the time of the opening of the next term or semester of the said University, then said Scholarship shall be offered in order to the next student with references to their standing in classes at the High School. As soon as the student receiving such scholarship shall graduate from said University or shall cease to attend the classes at the University, then another student from the same High School, fulfilling the above requirements, shall be given the scholarship."

The University will not receive this bequest during the lifetime of certain other beneficiaries. It therefore appears that several years may elapse before this gift becomes operative. No action is needed at this time and this report is being made simply for record.

This report was received for record, and the President of the University was instructed to secure a copy of the will, with inventory of the assets of the decedent, and to request the executors of the estate to report annually on the condition of the estate, in order to protect the interest of the University.

NAMING OF CAMPUS AREA FOR MR. ROBERT F. CARR

(11) A recommendation has been received from an alumnus of the University that the two rows of elm trees between the Union Building and the Auditorium which were presented to the University twenty-five years ago by Mr. Robert F. Carr of the Class of 1893, then a member of the Board of Trustees of the University, be named "Robert F. Carr Lane" or "Robert F. Carr Avenue." This would be a fitting recognition of Mr. Carr's generosity and his continued interest, support, and loyalty through the years.

I concur in this recommendation, but in as much as the matter of naming University buildings and campus areas has been assigned to the Committee on General Policy, it would seem appropriate to refer this proposal to that committee.

This matter was referred to the Committee on General Policy for recommendation.

USE OF WOMEN'S SWIMMING POOL BY ARMY AND NAVY TRAINEES

(12) At the meeting of the Board on April 22, 1942 (Minutes, page 851), there was submitted a recommendation¹ that the Board authorize the use of the Woman's Building, including the swimming pool, for the program of Physical Education for Men, to offset the loss of facilities in the Men's Old Gymnasium (including the swimming pool in that building), the Gymnasium Annex, and the Engine Annex on the north campus which were turned over to the United States Navy beginning May 1, 1942. This recommendation was not approved by the Board.

The establishment of the Army and Navy specialized training programs, which will include instruction in swimming, makes it necessary to request reconsideration of this action by the Board. The Director of the School of Physical Education has proposed that the swimming pool in the Woman's Building be made available to the Department of Physical Education for Men part

¹The previous recommendation called for the use of the gymnasium facilities in the Woman's Building as well, but only the use of the swimming pool is now being requested.

time. This proposal was referred to the University War Committee which considered it in consultation with the Director of the School, the Head of the Department of Physical Education for Women, and other staff members concerned. A plan was worked out and agreed to by the Head of the Department of Physical Education for Women that the swimming pool in the Woman's Building be released for use by Army and Navy trainees from 8:00 a.m. to 12:00 m. six days a week and the women students will have the use of the pool during the afternoons and evenings.

I have authorized this arrangement subject to approval by the Board of Trustees and request confirmation of my action.

On motion of Mr. Jensen, the action of the President of the University in authorizing this arrangement was approved and confirmed.

PURCHASE RECOMMENDED

(13) The Comptroller recommends that the following purchase, submitted by the Purchasing Agent, be authorized:

The following items: 3,000 grams dl-isoleucine, 2,000 grams dl-methionine, and 2,000 grams dl-valine, from Merck and Company, Inc., Rahway, New Jersey, at a price of \$2,142, f.o.b. Rahway. These chemicals are needed by the Chemistry Department in connection with cooperative studies in amino acids being carried on by Doctor Rose for the Nutrition Foundation. Merck and Company, Inc., is the only source able to produce these chemicals in the quantities required. On previous occasions invitations to bid have been sent to other chemical companies but they were unable to submit prices.

I recommend approval.

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

PURCHASE AUTHORIZED

(14) A report of the following purchase proposed by the Purchasing Agent and authorized by the Comptroller as emergency action:

Milk and dairy products for Navy V-12 trainees mess in Busey and Evans Halls for six months beginning July 1, 1943, from the Lierman Dairy Company, the lowest bidder, at a total estimated cost of approximately \$5,500.

On motion of Mr. Jensen, the action of the Comptroller in authorizing this purchase was approved and confirmed.

UNIVERSITY OF ILLINOIS LEGISLATION

(15) The 63rd General Assembly has enacted the following legislation for the University of Illinois:

Senate Bill 550 and House Bill 891—Biennial Budget for 1943-1945. These bills appropriate State and Federal funds to the University:

For operating expense.....	\$19 431 646
For capital expenditures:	
Airport buildings.....	500 000
Debt retirement.....	443 000
<i>Total</i>	<i>\$20 374 646</i>

Senate Bills 41 and 42—The University of Illinois Airport Enabling Act and Appropriation. These bills have been reported previously to the Board (see Minutes of May 24, 1943, page 359).

Senate Bill 558—University Working Cash Fund. This bill increases the working cash fund of the University from \$100,000 to \$200,000, thus making it possible for the University to meet its payrolls and other current obligations promptly.

House Bill 783—Refinancing of Bonded Indebtedness. This bill extends the act passed in 1941 (which otherwise would expire this year) authorizing the Board of Trustees of the University to issue bonds to refinance indebtedness on University buildings; extends the provisions of that act to provide for the payment and termination of any mortgage. This act will permit the refinancing of loans on the Union Building and the Men's Residence Halls.

House Bills 345 and 346—Funds for Extension Work in Agriculture and Home Economics. These bills transfer the State appropriation for salaries of Farm and Home Advisers from the State Department of Agriculture to the University.

Farm Advisers.....	\$232 800
Home Advisers.....	124 200
<i>Total</i>	<u>\$357 000</u>

House Bill 347—Additional Funds for War-time Extension Work. This bill appropriates \$50,000 for additional extension work in Agriculture and Home Economics on war-time problems.

House Bill 674—Funds for Illinois Farmers' Institute. This bill appropriates \$20,000 a year to the University for the operation of the Illinois Farmers' Institute.

House Bill 724—Transfer of Illinois Farmers' Institute to the University. This bill provides that the Illinois Farmers' Institute shall be managed by the Agricultural Extension Service of the College of Agriculture.

House Bill 536—Appropriation for Medical and Other Services to Crippled Children. This bill appropriates \$225,000 to the University:

To the Division of Services for Crippled Children for expenses incident to locating crippled children and providing medical, surgical, corrective, hospitalization, and other services.....	\$200 000
For expense incident to following up the care of infantile paralysis patients.....	25 000

Senate Bill 61—Scholarships for Veterans of World War II. This bill provides for the award of a scholarship at the University to any veteran of World War II who served in the armed forces at any time between September 16, 1940, and the termination of the war and who was honorably discharged.

Senate Bill 62—County Scholarships for Descendants of Veterans of World War II. This bill extends the provision of an old law authorizing the award of County Scholarships to descendants of war veterans who served in the armed forces at any time between September 16, 1940, and the termination of World War II.

House Bill 197—Amendment of General Assembly Scholarship Law. This bill amends the General Assembly scholarship law to provide that if any scholarship holder fails to register at the University within twenty days after the opening of any semester or term the scholarship will be deemed released and available for transfer on the nomination of the member of the General Assembly who made the original appointment, unless the original appointee has been given a leave of absence. It also extends the deadline provision permitting nominations for new scholarships to be made at any time up to the opening date of the fall term.

Senate Bill 525—Amendment of Medical Practice Act. This bill amends the Illinois Medical Practice Act which formerly required that an applicant for admission to the medical licensing examinations must have had at least a four-year course of instruction of not less than nine months each in a medical college, and furthermore that the time elapsing between the beginning of the first year and the ending of the fourth year shall be not less than forty months, by providing that in the case of students beginning the study of medicine during the years 1942, 1943, and 1944, the elapsed time shall be not less than thirty-six months. All of the medical colleges have accelerated their educational programs to meet the requirements of the armed forces and the civilian population for physicians and surgeons during the war. While there is no reduction in the total amount of instruction they receive, the training is accomplished in a shorter period of time because these schools now operate twelve months a year. Senate Bill 525 is therefore very important legislation because otherwise students now in medical college would not be eligible for admission to the licensing examinations in Illinois since their medical programs cover fewer than forty months.

All these bills have been approved by the Governor. Certified copies (as

printed on pages 468-486) are hereby given to the Secretary of the Board for record, with the exception of Senate Bills 41 and 42, which have been given to the Secretary of the Board previously, and Senate Bills 61, 62, and 525.

Other legislation enacted by the General Assembly, which will affect the University, is as follows:

Senate Bill 294—Creates Educational Commission. This bill creates a commission of 15 (5 members of the State Senate to be appointed by the President thereof, 5 members of the House of Representatives to be appointed by the Speaker thereof, and 5 persons to be appointed by the Governor), to make a thorough investigation, study, and survey of existing higher educational facilities and resources in this State including those which are supported either in whole or in part by public funds and those which are supported by private endowment, present and potential demand for higher education, the needs of the State for additional physical facilities and teaching personnel for higher education, the adequacy of the existing facilities, the financial resources of the State available or necessary for expansion programs, the method of supplying such additional facilities if such are found necessary, and all other matters germane to the subject matter of the survey.

Senate Bill 6—Authorizes the Southern Illinois Normal University to Expand Its Curricula. This bill amends the act providing for the establishment and maintenance of the Southern Illinois Normal University by authorizing that institution to offer such other courses of instruction as the college determines with certain limitations imposed upon offering of courses leading to professional degrees in Law, Medicine, Dentistry, and Pharmacy, but without any restrictions on offering courses of instruction in Engineering and Agriculture, or any other fields of study, including graduate work.

House Bill 235—Amendment of Civil Service Act. This bill amends Sections 10, 12, and 36a of the Civil Service Act of 1905, as amended, providing for the classification and filling of positions and the removal, discharge, or demotion of employees. (Certified copy printed on page 469).

House Bill 766—Reorganizes Medical Center Commission in Chicago. This bill amends the act of 1941 establishing a medical center district and a medical center commission in Chicago by increasing the membership of the commission from five to seven, four members to be appointed by the Governor, one by the Mayor of Chicago, one by the Chicago Park District, and one by the commissioners of Cook County, and eliminates the provision providing for the appointment of one member of the commission by the Board of Trustees of the University of Illinois. The act also appropriates \$42,000 for ordinary and contingent expenses.

This report was received for record.

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

Whereas, the Honorable George F. Barrett, Attorney General of Illinois, did in the final days of the session of the Sixty-third General Assembly detect an error in the appropriation bill for the University of Illinois (Senate 550, House 891) and did immediately draft a new and correct bill, secure its introduction into the General Assembly, and support and promote its passage in the last minutes of the session, and did immediately notify the University of his actions; and

Whereas, these actions did save and secure to the University an important and substantial item in its budget; therefore be it

Resolved, that the Board of Trustees of the University of Illinois does hereby voice its appreciation and thanks to the Attorney General for his public-spirited support and assistance of the University, and does instruct its Secretary to send a copy of this resolution to the Attorney General.

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

Whereas, the Honorable Francis B. Murphy, Director of the State Department of Labor, the Honorable Richard J. Daley, Senator from the Ninth District, the Honorable Rice W. Miller, Senator from the Thirty-eighth District, and the Honorable Robert H. Allison, Representative from the Thirtieth Dis-

trict, did sponsor and promote in the General Assembly an Act to increase the working cash fund of the University, thus making it possible for the University to meet its payrolls and other current obligations more promptly; therefore be it

Resolved, that the Board of Trustees of the University of Illinois does hereby voice its appreciation and thanks to the sponsors of Senate Bill 558 for their public-spirited support and assistance of the University, and does instruct its Secretary to send a copy of this resolution to each one of the sponsors.

CURRICULUM IN OCCUPATIONAL THERAPY

(16) The University Senate recommends the establishment of a curriculum in Occupational Therapy leading to the degree of Bachelor of Science in Occupational Therapy. The need for trained occupational therapists is already great and will become increasingly greater as more and more disabled men return from the war. The establishment of this curriculum has been urged by the Chief Medical Officer of the Department of Public Welfare and has also been recommended by the University Committee on Rehabilitation.

The work is divided among five semesters at Urbana, spent in acquiring the basic information and skills needed by the therapist, the equivalent of three semesters at the College of Medicine in Chicago, where the student is given the medical background for hospital work and a considerable amount of clinical experience in hospitals, and one interne semester of practical clinical work at tuberculosis and psychiatric hospitals.

Occupational Therapy is to be distinguished from Physical Therapy. The occupational therapist, working always under the direction of doctors, teaches the patient various handicrafts and skills, not with a view to making him proficient in a craft, but solely with a view to rebuilding muscular actions and morale. If a patient shows an aptitude for a craft, his professional training is given elsewhere. The therapist must have some knowledge of a considerable number of crafts; the medical knowledge extends only to understanding conditions under which the therapist works in hospitals and the diagnoses and directions of medical superiors. The therapist is not a nurse.

It is proposed to place this curriculum in the Department of Art, because this kind of work is more closely related to art than to any other subject, and because the University has been so advised by several authorities. An expert in the field of Occupational Therapy education will be employed, at the rank of Associate Professor, as Educational Director. She will be largely occupied in coordinating the work at Urbana and Chicago.

The following curriculum is proposed. Eleven of the courses at Urbana are new (indicated by an asterisk); all the courses at Chicago are new. The Chicago part of the curriculum has been worked out by the Executive Dean and a committee of the College of Medicine, and has their approval. The accrediting agent is the American Medical Association, whose requirements are met by the proposed curriculum.

AT URBANA

<i>First Semester</i>	First Year	<i>Hours</i>
Art 25—Art Form.....		5
Rhet. 1—Rhetoric and Composition.....		3
Physiol. 1—Mammalian Physiology.....		3
Home Econ.—Needle Craft, Clothing*.....		3
Hygiene (Elementary).....		2
P.E.W.		1
<i>Total</i>		17
<i>Second Semester</i>		
Art 26—Art Form (continued).....		5
Rhet. 2—Rhetoric and Composition.....		3
Hygiene—Health Factors and First Aid*.....		2
Physiol. 33—Human Anatomy, Special Reference to Motion and Locomotion*.....		3
L.A.—Gardening and Landscape*.....		3
P.E.W.		1
<i>Total</i>		17

Second Year*First Semester*

Art—Occupational Therapy Orientation*.....	2
Psych. 1—Introduction to Psychology.....	4
P.E.W. 96a—Kinesiology.....	3
Art 70a—Book Binding, Leather Work, Minor Crafts.....	2
Home Econ.—Projects for Children, Basketry, and Puppetry*.....	2
Art 11—Introduction to History of Fine Arts.....	3
P.E.W.	1
<i>Total</i>	17

Second Semester

Art 12—Introduction to History of Fine Arts (continued).....	3
Art 71—Materials and Techniques (mainly Woodworking).....	3
Speech 11—Elements of Stage Craft.....	4
Sociol. 1—Principles of Sociology.....	3
Electives	3
P.E.W.	1
<i>Total</i>	17

Third Year*First Semester*

Home Econ.—Weaving*.....	3
Psych.—Applied Psychology*.....	2
Art 70b—Advanced Applied Design, Advanced Metalry, Advanced Book Binding, Pottery, Photography*.....	4
P.E.W. 80—Recreational Leadership*.....	2
Home Econ.—Household Management*.....	2
Electives	4
<i>Total</i>	17

AT CHICAGO

Second semester of the third year and both semesters of the fourth year at the College of Medicine; ninth semester in full-time clinical affiliation as directed.

Medical lectures.....	8
Psychiatry and Neurology, 3 hours; Pediatrics, 2 hours; Orthopaedics, 1 hour; Medicine and Surgery, 2 hours.	
Theory of Occupational Therapy.....	7
Psychiatry and Neurology, 2 hours; Orthopaedics, 1 hour; Pediatrics, 1 hour; Medicine and Surgery, 2 hours; Administration and Equipment, 1 hour.	
Social and Educational Agencies.....	4
Municipal Court, Institute for Juvenile Research, Council of Social Agencies, Juvenile Court, Settlement Houses, Adult Education Facilities.	
Medical and Psychiatric Social Work.....	2
Group Work and Activities.....	4
Institute for Juvenile Research.....	2
Industrial Psychiatry.....	2
Vocational Rehabilitation, Industrial Placement, Consultation Service for Personal Readjustment.	
Clinical Experience (3 semesters half time plus 1 semester full time).....	6
Forty weeks divided as follows, or as advised by the director to meet the American Medical Association requirements: Mental Hospital, 8 weeks; Tuberculosis Hospital, 8 weeks; General Hospital, 8 weeks; Orthopaedic Hospital, 8 weeks; and Pediatric Hospital, 8 weeks.	

Summary	Hours
5 semesters at Urbana.....	85
3 semesters at Chicago (half time in class work and half time in clinical experience)	
1 semester at Tuberculosis and Psychiatric Hospitals (full time).....	35
9 semesters (Including 1 semester full-time clinical experience).....	120

I concur in the recommendation of the Senate.

On motion of Mr. Jensen, this recommendation was approved in principle; the matter of the departmental affiliations or status of the curriculum was referred to a special committee composed of Mr. Jensen, Chairman, Mr. Nickell, Mr. Davis, and Dr. Luken, with power to act.

CHANGES IN CURRICULUM IN COMMERCIAL TEACHING

(17) The University Senate recommends approval of certain changes requested by the College of Commerce and Business Administration in its curriculum in Commercial Teaching.

This curriculum was first established in 1915, when the College was founded. Two of the subjects most commonly required from teachers of commercial subjects in high schools are stenography and typewriting, but not until 1935 were courses in these subjects made available and these have never carried credit for graduation. Presumably for this reason in large part, few students have taken the curriculum. Between 1920 and 1942 only 62 students have graduated in it. It seems to be a fact that students go to other colleges and universities (such as Iowa, Indiana, Minnesota) where stenography and typewriting are given credit.

The most important changes requested by the College and recommended by the Senate are (1) the prescription of Geography 1a and 2 (Economic Geography) in the first year to meet the State and University requirements in the teaching of Commercial Geography, and (2) the establishment of 6 hours credit each in stenography and typewriting.

The Lower Division courses (first two years) are essentially the same as for the other curricula of the College, except that in place of the general requirement of 10 hours of science there appear the two geography courses plus 3 hours in natural science, that a new course (Business Computation) may be substituted for College Algebra, and that 4 hours of English literature (specifically English 12 and 13, American Literature) replace 8 hours of English literature.

For the Upper Division the following prescriptions will replace present requirements:

Primary List: At least 19 hours, including the courses shown as required, must be selected from the following. *Required:* Business Law 1a, 1b; B.O.O. 2, 7. *Elective:* Economics 3, 15, 51, 65; B.O.O. 3, 8, 18; Accy. 3a, 4a, 4b, 13, 30; Math. 23 (for minor in mathematics).

Secondary List: Fifteen hours of electives must be chosen from courses in history, philosophy, political science, psychology, sociology. Education 25 may be counted as psychology in meeting the requirements of this secondary list.

Technical List: At least 28 hours, including the courses shown as required, must be selected from the following: *Required:* Education 6, 10, 25, and related Educational Practice courses; B.O.O. 12a, 12b, 13a, 13b. *Elective:* Education, 2 hours.

The curriculum would prepare students to qualify as teachers in secondary schools of these subjects: Bookkeeping, Shorthand, Typewriting, Commercial Arithmetic, Business Law, Commercial Geography, English, Economics, and (if secondary list and electives are carefully selected) Civics and Sociology.

The curriculum is so designed that students may continue through to the Master of Science degree, in conformity with the five-year plans for teacher training now being studied in the University.

I concur.

On motion of Mr. Davis, the changes in this curriculum were approved as recommended.

BACHELOR OF SCIENCE DEGREE IN SANITARY ENGINEERING

(18) The College of Engineering requests that the degree of Bachelor of Science in Sanitary Engineering be revived.

A similar degree of Bachelor of Science in Municipal and Sanitary Engineering was conferred from 1894 until 1926 when, on the retirement of Professor A. N. Talbot, the Department of Municipal and Sanitary Engineering was discontinued and its courses, including the Sanitary Engineering curriculum, was transferred to the Department of Civil Engineering. Sanitary engineering became an option in the Civil Engineering curriculum but the degree awarded has been in Civil Engineering, which has caused embarrassment to graduates in Sanitary Engineering because some organizations employing such men insist upon a degree in Sanitary Engineering and will not accept the option in lieu of that degree.

The work now being done in the Sanitary Engineering option in the Civil Engineering curriculum is equivalent to the work formerly done in the Department of Municipal and Sanitary Engineering curriculum and compares favorably with the Sanitary Engineering curriculum at institutions which award the degree of Bachelor of Science in Sanitary Engineering. There is only one change proposed—the omission of Civil Engineering 65 (Bridge Design) and the substitution of electives pertaining to Sanitary Engineering.

The University Senate recommends approval and I concur.

On motion of Mr. Jensen, this degree was authorized as recommended.

MASTER OF SCIENCE DEGREE IN BIOLOGICAL SCIENCES

(19) The University Senate recommends establishing the degree of Master of Science in the Biological Sciences. This proposal originated with the Division of Biological Sciences. The general prescriptions of the curriculum, which is especially intended for teachers of biology in high schools, are:

1. The main emphasis will be on Botany and Zoology.
2. Each candidate must have at least one unit in each of the five biological subjects: Bacteriology, Botany, Entomology, Physiology, and Zoology. If possible he should have one unit also in Psychology (in addition to the course in Educational Psychology).
3. At least one unit must be taken in courses of strictly graduate grade.
4. No thesis is required, but the candidate should select at least one course in which individual problems are assigned.

The curriculum has also been examined and approved by the Executive Faculty of the Graduate School. It will not require establishing any new courses.

I concur in this recommendation.

On motion of Mr. Davis, this degree was authorized as recommended.

CALLING OF MEDICAL, DENTAL, AND PHARMACY BUILDING BONDS

(20) Included in the University's biennial appropriation, is the sum of \$328,000 for the retirement of all callable bonds on the Medical, Dental, and Pharmacy Building. These are bonds due 1950-1954 and are callable at par on November 1, 1943, with accrued interest to that date. A notice of not less than 30 days prior to date of redemption is required.

The Comptroller, after discussion with the First National Bank of Chicago, Trustee, and with investment houses which handled the issue, has proposed, and the Finance Committee has approved, the deposit of these funds at once with the Trustee, in which case an offer would be issued to redeem bonds on presentation with interest to date of presentation. Those not presented would be called on November 1, 1943, which is the next call date. It appears likely that some saving of interest can be effected by making the deposit at once.

I request approval of this procedure and appropriation of the sum of \$328,000 appropriated by the General Assembly for this purpose.

Mr. Morey commented on this item.

On motion of Mr. Jensen, the procedure was approved as recommended; the appropriation was made, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

SECOND SESSION, JULY 28, 1943

When the Board convened (in executive session) after the recess on July 28, the members and officers enumerated on page 435 above were present; also Dr. Luken, member of the Board, and Mr. N. M. Farr.

LAND FOR MEDICAL CENTER DISTRICT AND FOR AIRPORT

Mr. Farr reported orally on the purchase of land for the Medical Center District and for the University airport as follows:

1. Medical District, 1840 Taylor Street. This property was bid in at a tax sale in 1942; the mortgage has been purchased at a discount and possession could be taken by assignment. The property is not worth more than the taxes and mortgage, but the owner might bring suit for damages if the building were demolished. Recommended foreclosure and suggested letter to Mr. Havens covering procedure in wrecking building. Recommended that alley be closed by city ordinance, which should be written by an expert in this matter.

2. Property in block bounded by Wood, Polk, Taylor, and Hermitage streets, Chicago. Recommended purchase of three lots (1749, 1751, 1753, with buildings) facing on Polk Street at \$22,000 and vacant property at the corner of Taylor and Hermitage streets at an estimated total cost of \$8,500, of which \$3,500 is payable at this time.

3. Reported change in location of airport to meet requirements of U. S. Army, to cover a mile square composed of one quarter each of sections 2, 3, 10, and 11 instead of section 2 entire plus eighty-acre strips in 3 and 11. Also reported purchase of 160.29 acres from Mrs. Kimmel at \$300 an acre. This land is not in the new site, but it may be used in trading. Requested confirmation of his action, which had to be closed on July 15.

On motion of Mr. Davis, the retaining of the legal services of the firm of Chapman and Cutler to act for the University in acquiring land for the airport was authorized.

Mr. Davis reported also on the interviews with authorities in Washington on July 15, that the Army wants immediate action, will use the field if it conforms to their specifications, and will exercise eminent domain if necessary.

On motion of Mr. Nickell, the action of Mr. Farr in executing contract for the Kimmel property was approved and confirmed, the change in site of the airport to meet Army requirements was authorized, and the state appropriation of \$250,000 for the purchase of the land was appropriated for the purpose, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Dr. Luken, Mr. Nickell.

On motion of Mr. Fornof, the revision of the program for the purchase of property in Chicago was approved, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Dr. Luken, Mr. Nickell.

On motion of Mr. Davis, the employment of Mr. Amos H. Watts of the firm of Chapman and Cutler in foreclosure proceedings and to

draft the ordinance for vacating the alley was authorized as recommended.

DATE OF AUGUST MEETING

The Board adjourned, to meet if necessary on call of the President of the Board, or on August 31 if no previous meeting is required.

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

MEETING OF THE EXECUTIVE COMMITTEE

JULY 28, 1943

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

CONTRACT FOR WATCHMAN AND EMPLOYEE STATION AT THE MEDICAL CENTER

(21) Bids have been received by the Physical Plant Department for the construction of a Watchman and Employee Station at the University of Illinois Medical Center, Chicago. The purpose of this structure is to provide for increased protection from theft and sabotage. Funds are available in appropriations already made for this purpose.

Bids were invited and received as follows:

<i>Bidders</i>	<i>Amount</i>
Mueller Construction Co.....	\$2 850
Carl T. Peterson.....	3 258
R. C. Wieboldt Company.....	3 266
Coath & Goss.....	3 196

Since it was necessary to get construction under way in order to secure the use of funds of the 1941-1943 biennium, the Comptroller authorized work to proceed by the lowest bidder, the Mueller Construction Company, on their bid of \$2,850. He requests approval of this action and authorization for execution of the contract by himself and the Secretary of the Board.

I concur in this recommendation.

The Comptroller presented this item.

On motion of Mr. Davis, the action of the Comptroller in authorizing this contract was approved and confirmed; and the execution of the contract was authorized as recommended.

CONTRACT FOR RENTAL OF TABULATING MACHINES

(22) The Comptroller requests authorization for the rental of tabulating machines at a cost of \$10,555.20, for the use of the Business Office Tabulating Division, from the International Business Machines Corporation, for the year July 1, 1943, to June 30, 1944.

Competitive bids were not asked, as the tabulating systems are built up around International Business Machines equipment and no other machines can be used. These machines are available on a rental basis only. This is the total cost for the year on the equipment now in our possession and will be subject to change as equipment is changed during the year. This is merely a continuation of present arrangements. This service is operated as a revolving account and is charged to departments at cost.

The Comptroller and Secretary request authority to execute such a contract. I recommend approval.

The Comptroller presented this item.

On motion of Mr. Jensen, this contract was authorized as recommended.

ARCHITECTURAL SERVICES FOR UNIVERSITY BUILDINGS IN CHICAGO

(23) Certain additional architectural work is required on the general remodeling in the Research and Educational Hospitals with the special state appropriation for the 1941-1943 biennium. Studies are also being made for future additions to the University plant in Chicago, such as new wing of Hospital, nurses home, student residence halls, etc. Funds are available until September 30, 1943, in the 1941-1943 biennial appropriations.

The Physical Plant Department recommends that a contract be made with E. Todd Wheeler, Architect, Wilmette, Illinois, for the services. Mr. Wheeler has been employed on a salary basis for previous architectural and engineering services on these buildings.

The proposed contract is for maximum fees of \$950 and \$5,950 respectively for the two projects but not in excess of exact costs incurred, based on detailed accounting, subject to check by the University.

The Comptroller concurs in this recommendation and requests authority to execute these contracts with the Secretary of the Board.

I concur and recommend approval.

The Comptroller presented this item.

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

PURCHASES AUTHORIZED (SUPPLEMENTARY)

(24) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. White oats (No. 2), 2,100 bushels, for the feed storage of the Animal Husbandry Department, from V. L. Horton, Tolono, at a price of 73 cents a bushel (total price approximately \$1,500).
2. Twenty-four oak library tables, size 4 ft. x 10 ft., for the University Library, from W. B. Read and Company, at their price of \$2,229.60.
3. Eighty-four Milwaukee arm chairs (No. 212W) with special arm, present library standard, and 90 Milwaukee side chairs (No. 213W), for the University Library, from the Milwaukee Chair Company, at their price of \$1,669.80.
4. A shorthorn bull for the Animal Husbandry Department, from Mathers Brothers, Mason City, Illinois, at a price of \$1,250.
5. Tar, 10,000 gallons, for use on campus drives, from Reilly Tar & Chemical Corporation, the lowest bidder, at their price of \$1,030.
6. Laboratory apparatus for the Physics Department, required for courses for the Army and Navy trainees, from the Central Scientific Company, the lowest bidder, at their price of \$1,202.50.
7. Bunks, mattresses, and pillows for Army trainees as follows:

Bunks

A. D. Sackett, 350 @ \$8.45.....	\$2 957 50
A. D. Sackett, 150 @ 8.45.....	1 267 50

Mattresses

A. D. Sackett, 500 @ 7.85.....	3 925 00
A. D. Sackett, 250 @ 7.55.....	1 887 50
Springfield Mattress Co., 250 @ 7.40.....	1 850 00

Pillows

Clark Linen and Equipment Co., 1,000 @ 1.75.....	1 750 00
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The Comptroller presented this item.

On motion of Mr. Jensen, the action of the Comptroller in authorizing these purchases was approved and confirmed.

REPORT OF BIDS AND AWARDS FOR MINOR CONSTRUCTION

(25) The Comptroller reports the following awards of contracts for minor construction work approved by him. Funds for this work had previously been appropriated by the Board or were provided in the budget for 1942-1943. Emergency action was necessary in order to encumber these funds before the end of the biennium of 1941-1943:

1. Plumbing work in first floor of Sanitary Engineering Building. Bids received:

The Carson-Payson Company.....	\$ 1 250 00
Reliable Plumbing and Heating Company.....	1 098 00

Contract awarded to lowest bidder, Reliable Plumbing and Heating Company. The plumbing and heating work arranged for under this contract is of a limited nature, and a supplementary contract was later executed.

2. Heating work above the floor level of the Sanitary Engineering Building. The Reliable Plumbing and Heating Company's bid of \$2,742 was the only one received.

Original contract (plumbing, see 1 above), dated June 22, 1943	\$ 1 098 00
Other additions.....	156 50
Contract change order No. 3 (present order).....	2 742 00
<i>Total</i>	<u>\$ 3 996 50</u>

3. Incidental work to complete the Sanitary Engineering Laboratory as follows:

Wreck west building of Old Sewage Research Laboratory except original office unit; cover with new roll roofing; protect exterior walls so as to render building weathertight	\$ 850 00
Move and install laboratory equipment in new building as directed	850 00
Provide concrete sidewalk from west entrance to cinder drive. Do finished grading around building and plant grass seed.....	515 00
Provide interior painting as directed.....	450 00
<i>Total estimated cost</i>	<u>\$ 2 665 00</u>
Original contract dated January 25, 1943.....	\$31 500 00
Other additions.....	1 352 84
Contract change order No. 6 (present order).....	2 665 00
<i>Total</i>	<u>\$35 517 84</u>

Orders for this supplementary work were placed with King and Petry, Champaign, general contractors, who had the original contract. Their proposal on a cost basis was \$2,665.

4. Insulation of attics in Mechanical Engineering Laboratory, Transportation Building, Natural History Building, Altgeld Hall, McKinley Hospital, and the New Agriculture Building. Only one bid was received, from the Home Insulation Company, at a cost of \$7,925.08. This bid has been checked with previous estimates and is in line with the cost of such work. Contract awarded to Home Insulation Company.

5. Miscellaneous campus walk improvements. Bids received:

General Paving Company.....	\$ 3 690
King and Petry.....	4 750
Corkery and Siems.....	4 871

Contract awarded to General Paving Company on their bid of \$3,690.

6. Minor alterations in various buildings. Bids were received from E. N. DeAtley, King and Petry, and Corkery and Siems on proposals 1 to 8 inclusive of the bid schedule. The contract accepting proposals 1, 7, and 8 was awarded to E. N. DeAtley, the lowest bidder, covering the following work:

Alterations to Room 403 Architecture Building.....	\$ 448 50
New partition, Room 401 Natural History Building.....	164 50
New Stack Room, Smith Memorial Hall.....	2 070 00
<i>Total</i>	<u>\$2 683 00</u>

This contract was awarded with the understanding that other items under this proposal may be added later through change orders if additional funds are available.

The Comptroller presented this item.

On motion of Mr. Davis, the action of the Comptroller in authorizing these contracts was approved and confirmed.

**CONTRACTS EXECUTED BY THE COMPTROLLER
JUNE 15 TO JULY 19, 1943**

(26) The Comptroller's report of contracts:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Copper and Brass Research Association	Investigation of joints in copper plates	\$4 000 00	July 8, 1943
Commercial Solvents Corporation	Investigation of water soluble vitamins in rations for sows	720 00	July 10, 1943
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Iowa Institute of Hydraulic Research—University of Iowa	Subcontract 1 to O.E.M. 599 (confidential Government research)	\$10 940 63	May 18, 1943
J. M. Bean Electric Shop	Electrical work for food service alterations in Busey and Evans Halls	216 50	June 14, 1943
Champaign Plumbing and Heating Company	Plumbing and steamfitting for food service alterations in Busey and Evans Halls	540 20	June 14, 1943
Champaign Sheet Metal Works	Sheet metal work for food service alterations in Busey and Evans Halls	719 00	June 14, 1943

This report was received for record.

ADJUSTMENTS IN BUDGET FOR 1942-1943

(27) A report of budget adjustments made by the President for the period April 1 to June 30, 1943, under general authority given the President by the Board of Trustees in approving the internal budget.

Permanent additions to current budget:

Supervision and High School Instruction salaries, change in salary of Betty Ann Richards.....\$ 180¹

Temporary additions to current budget:

Additional cost of insurance and watchmen for the Military Stables..... 300
Office of Public Information salaries, to provide for the appointment of Doris Ann Greene..... 500²
University Counsel, additional expense..... 75
Total\$1 055

On motion of Mr. Davis, these appropriations were made, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

ILLINI UNION BUILDING SERVICE CHARGE

(28) The United States Army has requested the exclusive use of the Illini Union Building Cafeteria for messing of Army trainees. This makes it impossible for civilian students to secure meals in the Cafeteria, and it has been necessary for the Illini Union management to close the other dining rooms for the present.

¹Reported to the Board May 24, 1943 (Minutes, page 371), but no appropriation was made.

²Reported to the Board April 29, 1943 (Minutes, page 344), but no appropriation was made.

In view of this situation the Illini Union Board has recommended a reduction in the Illini Union Building service charge from \$5 to \$3 a semester or term of sixteen weeks. This has been considered by the Faculty Committee on Fees and Scholarships which submits the following recommendations.

1. A reduction of the Illini Union Building service charge from \$5 a semester to \$3.50 a semester beginning with the fall term in October, 1943, and continuing as long as cafeteria services for civilian students are eliminated or restricted for their use by Army trainees.

2. A refund of 20 per cent of the service charge paid in the summer of 1943 be made to students enrolled in either the eight-week or the sixteen-week summer period, provided such refund is requested on or before August 15, 1943; and that announcement of this action be accompanied by a statement to the student body relating to the problems involved in financing the Illini Union Building and inviting their cooperation.

The War and Navy Departments have urged that war and navy trainees at colleges and universities be asked by commanding officers to make use of student union building facilities. The commanding officers of the Army Specialized Training and the Navy V-12 units at the University of Illinois will invite all of their trainees to make use of the Illini Union Building and to pay the service charge. This, of course, will be on a voluntary basis. The Army program is organized on a twelve-week term basis, so that the term is only three-fourths as long as the sixteen-week semester or term for civilian students. Consequently the service charge paid by Army trainees should be reduced proportionately. The Navy program is on a sixteen-week basis, so that Navy trainees will be invited to use the Union Building and to pay the same service charge as civilian students.

I concur in the recommendation of the Committee on Fees and Scholarships and recommend further that the Illini Union Building service charge for Army trainees be \$2.50 a term.

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

REPORT OF FINANCE COMMITTEE

Mr. Davis, for the Finance Committee, reported as follows:

On advice of investment counsel, the First National Bank of Chicago, the following securities were sold: \$20,000 Kansas City Terminal, 1st 4's of 1960, at the current price of 107. (Book value approximately 90.)

On recommendation of the First National Bank of Chicago, the following purchases were authorized to cover above receipts and additional funds as they become available; \$20,000 Central Power & Light, 1st 3¾'s of 1969 at about 107¾; \$20,000 West Texas Utilities, 1st 3¾'s of 1969 at about 107¾.

O. M. KARRAKER, *Chairman*

CHESTER R. DAVIS

FRANK H. MCKELVEY

On motion of Mr. Davis, these changes in investments were approved.

EXECUTIVE SESSION

At this point, the Executive Committee went into executive session.

INSURANCE OF PERSONS ON LEAVE FOR WAR SERVICE

Mr. Davis presented a letter to the President of the University from Colonel W. B. Hayes:

*President A. C. Willard
University of Illinois
Urbana, Illinois*

7 July 1943

MY DEAR PRESIDENT WILLARD:

I received in the mail this morning a letter signed by yourself, apparently sent to all faculty members now on duty in the military service relative to the

action of the Board of Trustees of the University Retirement System relating to war risk insurance.

After reading this memorandum, it appears that the decision of the Board of Trustees seems not to have been acquainted with the fact that there are two different kinds of government insurance held by members of the Armed Forces—National Service Life Insurance, and converted World War Risk Government Insurance, and that anyone holding the latter form of insurance cannot take out additional insurance under the National Service Life Insurance plan. Furthermore, that those of the first World War holding converted government insurance could not abandon their present insurance and take out National Service insurance without loss in present protection and past investment.

I note there is a time limit between the announcement of change in policy and date which it becomes effective, August 31, but in view of the difficulties and time required in arrangements, it seems insufficient to insure a decision on the plan by all concerned. It is almost certain that some men will be in doubt of status of their insurance at a time when peace of mind about such matters is essential. Viewed as it stands, the action of the Board seems to penalize the most patriotic individuals, although the Board could scarcely have had any intention of doing that.

Another item I note is in regard to the resignation paragraph. Since a leave of absence is much easier to explain and by general practice more normal under existing conditions than resignation with a promise of re-employment, it would seem simpler and better for the reputation of the University to permit, in the event of an individual's inability to conform to the Board's plan, withdrawal from the retirement system during the period of military service, instead of obliging him to resign from the staff of the University.

After reading it over a couple of times, it is suggested that perhaps the most practicable way to correct the situation would be to insert the sentence as indicated. This would permit the plan that the Board of Trustees envisaged be operated in such cases where the individual is eligible and would not penalize the faculty member as indicated heretofore in this letter.

I discussed this matter with the Insurance Division of the Adjutant General's office, and they are of the same opinion. These suggestions are made with the best of intentions to perhaps clarify a misconception of the facts.

Very truly yours,

W. B. HAYES
Colonel, F.D.,
Chief, Fiscal Branch

The President presented other letters from members of the staff on this matter.

The Secretary reported that he had not received notice from the Teachers College Board of its action on the recommendation of the University Board on this matter (see Minutes of April 29, 1943, page 333).

Superintendent Nickell reported orally (as secretary of the Teachers College Board) that that Board had taken action concurring in the action taken by the University Board, effective as of the date of passage but not to be retroactive.

It was the opinion of the Executive Committee that the Retirement System Board should consider this matter further.¹

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

¹The Board of Trustees of the University Retirement System of Illinois considered this matter at a meeting held July 28, 1943, and voted to recommend to the Employers of the System that no further attempt be made to *require* staff members on leave to cover the responsibility of the Retirement System by war-risk insurance; but that such Employers should endeavor to get members of their staff to take such insurance on a voluntary basis.

ADDITIONAL APPROPRIATION FOR UNIVERSITY HISTORY

(29) The Board on January 24, 1942 (Minutes, page 759), appropriated \$9,000 for a University History (not to include actual publication cost) and appointed Carl Stephens as University Historian, effective February 1, 1942. This budget was intended to cover the expenses through August 31, 1943, and included among other things the salary of Mr. Stephens to the extent of \$1,800 a year. It was then intended that the remaining \$3,000 of Mr. Stephens's annual salary would be charged to University funds appropriated for alumni activities, although Mr. Stephens was devoting his whole time to University History. This was done until September 1, 1942, at which time the budget for alumni activities was revised on such a basis that only \$1,200 was available for Mr. Stephens's salary from that source. Beginning that date, an additional \$150 a month or a total of \$3,600 a year was charged to the History appropriation.

As the work has gone forward, the following facts have developed:

1. A saving of \$700 was made in expenses other than Mr. Stephens's salary, so that the additional appropriation needed to complete the work to August 31, 1943, amounts to \$1,100.

2. An additional period of six months, to March 1, 1944, is needed to finish the work on the History. Expenses for this period, including the salary of research assistance and clerical assistance, total \$1,250.

3. The total additional appropriation needed is \$2,350.

These figures do not include provision for the salary of Mr. Stephens after September 1, 1943. This problem is under consideration, and a later recommendation will be presented providing for his services and salary.

On motion of Mr. Jensen, this appropriation was made, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

CHAIRMANSHIP OF GENERAL ADVISORY COMMITTEE

(30) A report on the matter of securing a chairman of the General Advisory Committee from the membership of the Committee.

The President was authorized to proceed to secure such chairman from a list suggested and in the order recommended.

ELIMINATION OF FEE IN RHETORIC

(31) The Board on June 19, 1943 (Minutes, page 390), approved as a war measure a modification of the requirements previously set up to improve the standard of English used by undergraduate students. The original plan provided that a three-hour non-credit elective course shall be offered each semester in which students may register on payment of a \$10 fee to prepare themselves to pass the placement test. The University Senate recommended that this fee be discontinued also as a war measure, but the Board deferred action on this pending a recommendation from the Committee on Fees and Scholarships. The Committee has recommended that the \$10 fee be eliminated, and I concur.

On motion of Mr. Jensen, this fee was discontinued as recommended.

SPECIAL APPROPRIATION FOR MINOR REMODELING AND IMPROVEMENTS

(32) The Comptroller has recommended that an appropriation of \$5,000 be made to the Physical Plant Department for minor building remodeling and improvement items. In most cases these improvements will cost considerably under \$1,000. It will be helpful to have such an appropriation to avoid the necessity of making special appropriations for separate items.

I recommend approval.

The Comptroller presented this item.

On motion of Mr. Davis, this appropriation was made, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen. The Comp-

troller was requested to make a detailed report showing the respective items and balances.

REAPPROPRIATION OF UNEXPENDED BALANCES

(33) There is presented herewith a list of balances in appropriations made by the Board of Trustees from general University funds, for activities and projects not completed at June 30, 1943. Under the rules of the Board these balances lapse as of that date unless they are reappropriated. The amount represented by them is in the University Income Fund. The Comptroller requests, and I recommend, the reappropriation of these balances.

Business office—inventory records.....	\$ 2 850 00
Public information—moving sound pictures.....	100 00
Information pamphlet.....	250 00
University Civilian Defense Council.....	2 300 00
War bond sales.....	123 03
University history.....	15 18
Electrical engineering—special repairs.....	4 452 20
Electron accelerator.....	7 135 77
Scholarly publications.....	22 171 98
Graduate research—colloid chemistry.....	1 190 00
Vocational education—municipal finance.....	1 725 00
Special physical education program—Urbana.....	2 000 00
Medical examinations of staff.....	919 39
Summer session salaries.....	23 136 19
Atmospheric environment.....	611 38
Atmospheric control pressure chambers.....	14 875 89
Insulation of attics.....	12 500 00
Land—Urbana and Chicago.....	29 551 25
Smith Hall carpeting.....	2 492 92
<i>Total</i>	\$128 400 18

The Comptroller presented this item.

On motion of Mr. Jensen, these balances were reappropriated as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

PURCHASES RECOMMENDED AND AUTHORIZED

(34) The Comptroller recommends and I concur that the following purchase, submitted by the Purchasing Agent, be authorized: Pyrex Laboratory Glassware, 291 cases, from the Central Scientific Company, Chicago, for the General Chemical Storeroom, at an estimated cost of \$4,200.

He also reports the following purchases which he has authorized as emergency actions because it was necessary to secure immediate deliveries:

1. One passenger automobile, used 1941 Ford passenger station wagon, from Northwest Side Motors, Inc., Chicago, at a price of \$1,315. This vehicle is for use in transporting scientific investigators and other personnel from the University to various other places where work is being done on a research project under a contract with the Office of Scientific Research and Development. This agency authorized the purchase of the equipment which is the property of the Government.

2. Textbooks and supplies for Army and Navy trainees:

<i>V-12 Trainees</i>	<i>Army Trainees</i>
Illini Union Book Store.....\$3 152 51	Illini Union Book Store....\$16 717 71
Follett's Book Store..... 5 695 37	Follett's Book Store..... 31 564 60
Co-Op Book Store..... 73 32	

These textbooks were purchased on the basis of quotations secured from all local dealers, and orders were placed with the lowest bidders. Where the prices quoted were the same (in some cases the price of a textbook is established by the publisher) the orders were divided. The University will be reimbursed by

the United States Government under its contract with the Army and Navy for these purchases.

The Comptroller presented this item.

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

ACCOUNTANCY LEGISLATION

(35) The 63rd General Assembly has passed, and the Governor has approved, Senate Bill 374, "An Act to regulate the practice of public accounting and to repeal certain Acts therein named." The salient features of this law are:

1. The Acts in relation to certified public accountants passed in 1903 and to public accountants passed in 1927 as amended will be repealed, but C.P.A. certificates and Public Accountant licenses issued under these Acts will be valid under the new law.

2. The issuance of C.P.A. certificates on examination by the University through a Board of Examiners will be continued.

3. The educational requirements for admission to the C.P.A. examination will be increased gradually so that after seven years, 30 semester hours of college or university work, including 20 hours of accounting, will be required.

4. C.P.A. certificates will be granted without examination to: (1) C.P.A.'s of other states who are licensed as Public Accountants in Illinois. (2) Public Accountants who passed the regular Public Accountant written examination (estimated to number about 125) and (3) Public Accountants who have been licensed and in practice for at least ten years and who pass a written or oral examination to be given by a special board of examiners (this group of Public Accountants is estimated to number 100 to 150).

5. Licensing by the Department of Registration and Education will continue substantially as in the past, except that no further examination will be required. Holders of Illinois C.P.A. Certificates who have had three years public accounting experience will be entitled to be licensed. Two years of college education may be accepted in lieu of one year's experience, and four years of college education in lieu of two years' experience.

6. Provision is made for issuance in the future of C.P.A. certificates without examination to holders of C.P.A. certificates of other states, providing the latter were issued on the basis of a written examination. It is expected that this provision for reciprocity will eventually enable Illinois C.P.A.'s to obtain certificates in other states without examination. At present, there are some states—Wisconsin, for instance—that will not issue a C.P.A. certificate to an Illinois C.P.A. by waiver.

7. Partnerships will be licensed by the Department of Registration and Education if all partners are licensed.

8. The Department of Registration and Education is to publish annually a directory of all individuals and partnerships which are licensed to practice.

9. The director of the Department is to appoint a Committee on Grievances consisting of nine public accountants (at least six of whom shall be C.P.A.'s) to hear charges, etc., and recommend suspensions, cancellations, and restorations of licenses.

Under this provision the Board of Trustees of the University of Illinois is no longer responsible for revocation of certificates, or any other regulatory or disciplinary functions, such responsibilities being transferred to the Department of Registration and Education.

This report was received for record.

SECRETARY'S REPORT OF CONTRACT

The Secretary reported for record the receipt of an agreement dated January 20, 1942, with the University of Illinois Foundation, transferring to the University of Illinois, at the end of mortgage obligation, the following property: (1) Illini Union Building; (2) Union Arcade Building; (3) Bowling Alley (this agreement was received in the Secretary's office on July 21, 1943).

**AGREEMENT WITH DEPARTMENT OF PUBLIC WELFARE FOR
OPERATION OF ILLINOIS EYE AND EAR INFIRMARY**

The Secretary reported also that pursuant to the authorization of the Board at its meeting on October 17, 1942 (Minutes, page 101), the President and Secretary of the Board have, on July 21, 1943, executed an agreement with the State Department of Public Welfare providing for the operation of the Illinois Eye and Ear Infirmary jointly by the University and the Department. This agreement is in effect an amendment of an existing agreement with the Department providing for the operation of certain units of the Research and Educational Hospitals and affiliated institutions. The amendment is as follows:

**Amendment of Agreement Between the State of Illinois Department
of Public Welfare and the University of Illinois, Providing
for the Operation of the Illinois Eye and Ear Infirmary**

Pursuant to the authority of the Enabling Act passed by the Fifty-Seventh General Assembly of the State of Illinois, approved July 3, 1931, and the amendment to this act passed by the Sixty-First General Assembly, and to further pursue the purposes and objectives of the present Agreement it is agreed by the Department of Public Welfare and the University of Illinois that the existing contract as revised and approved in April, 1941, shall be amended as follows:

1. That Article VIII of the present agreement concerning "amendments" shall be designated Article IX.
2. That a new article to be numbered VIII and entitled "The Illinois Eye and Ear Infirmary" shall provide as follows:

ARTICLE VIII

The Illinois Eye and Ear Infirmary, hereinafter referred to as the Infirmary, shall be and hereby becomes officially affiliated with the University of Illinois. Until such time as the Infirmary is moved to the Chicago Campus of the University at which time it shall become a "constituent unit" of the Illinois Medical Center as provided in Article I of the Agreement, and subject to its terms except as otherwise agreed, the status of the Infirmary as an affiliated unit shall be subject to the following provisions:

SECTION 1. Changes in policy and personnel which follow the relationship shall be expressed in the budget which shall be presented to the Sixty-third General Assembly by the Department and the University. The administrative head of the Infirmary will be called a "Superintendent" who shall be selected and removed by agreement between the Department and the University.

(a) The Superintendent shall be responsible for the following services for the Department of Public Welfare:

1. Physical Plant Operation and Maintenance.
 2. Laundry Service.
 3. Food Service.
- (Paragraph 4 is changed).

4. Beginning with the Sixty-Third General Assembly budget for the biennium 1943-45, the professional, scientific, nursing and related attending services, social service, and technical personnel shall be administered by the University. These services are to be budgeted and paid for by the University with the funds removed from the budget of the Department and added to the funds of the University for the biennium 1943-45.

5. The Superintendent shall be responsible for the maintenance and efficient operation of the Infirmary plant and the supervision of the clerical, accounting, and dietary personnel. He shall cooperate fully with the chiefs of professional services in the maintenance and improvement of service to patients. Through its administrative officers, the University shall give full and careful consideration to any reports or suggestions from the Superintendent with respect to the carrying on of service within the Infirmary. The Superintendent shall have no

responsibility for the professional and scientific activities of the attending staff in relation to the care of patients, teaching, research, and technical procedures.

SECTION 2. The general budget for the operation of the Infirmary shall be provided by the Department of Public Welfare. In preparing the budget the Department agrees to consult with representatives of the University concerning the needs of the Infirmary, the University agreeing to give its support to the budget in presenting it to the General Assembly. The budget shall include all necessary medical supplies and equipment in addition to the items of personnel service and physical plant operation and maintenance.

(Former Section 3 deleted).

(New Section 3 to replace former Section 4).

SECTION 3. The medical, professional, technical, and scientific staff of the Infirmary, social service, nursing and related attending services shall be appointed by the University. The chiefs of staff for the service of ophthalmology and the service of otology shall likewise be appointed by the University. The social service, nursing service and related attendant service and the present salaried officers, four in number—a clinical pathologist; a dean of instruction, ophthalmology; a dean of instruction, otology; and a medical director of the Glaucoma Clinic—shall be paid for their services by the Department for the duration of the current biennium. The Department agrees that these items shall be transferred from its budget to the University budget for the 1943-45 biennium. Any additional salaried positions of the scientific and professional staff shall be provided by the University if and when the funds are available.

Resident physicians shall be appointed by the University on the nomination of the chief-of-staff. In making such nominations the chief-of-staff shall consult with an advisory committee constituted in a manner to be determined by the Joint Committee of Management.

(Former Section 5 to be replaced by new Section 4).

SECTION 4. It is agreed that the approved medical schools in Illinois shall be given the opportunity to use the facilities of the Infirmary. The degree and manner in which facilities may be provided are to be determined by the University and the Joint Committee of Management appointed by the University and the Department of Public Welfare hereinafter created in Section 6. (Section 6 is former Section 8).

(Former Section 6 deleted).

(Former Section 7 becomes Section 5).

SECTION 5. It is agreed that the Department and the University will cooperate in bringing about the removal of the Infirmary to the Chicago campus as soon as funds can be secured for the building of a new hospital.

(Former Section 8 becomes Section 6).

SECTION 6. The Joint Committee of Management provided for in Article 2, Sections 3, 4, and 5 of the Agreement, shall be and hereby is amended to increase the membership of the Joint Committee from four members as provided hereto to six members, one to be appointed by the Department and one to be appointed by the University. The Department and the University shall each provide a fiscal representative to consult with the members of the Joint Committee on Management. This committee in addition to its other duties under Article 2 shall be responsible for the consideration of any matter upon which there may be doubt or difference of opinion in connection with the operation of the Infirmary or its relation to or with the Research and Educational Hospitals and or this Agreement. Questions upon which the Committee cannot agree by majority vote shall be referred for decision to the Director of the Department and the President of the University.

Executed by the Department of Public Welfare of the State of Illinois this 12th day of July, 1943.

By RODNEY H. BRANDON, *Director*

Executed by the Board of Trustees of the University of Illinois this 21st day of July, 1943.

By PARK LIVINGSTON, *President*
H. E. CUNNINGHAM, *Secretary*

WAGES OF JANITORS, LABORERS, AND DRIVERS

Mr. Jensen, for the Committee on Civil Service and Employees, presented a recommendation that the following recommendations of the faculty Civil Service Committee be approved and adopted.

1. It is recommended to the Board of Trustees that the Urbana janitors be transferred from the Cost of Living group to the Prevailing Rate group under the Salary and Wage Policy approved by the Board of Trustees for the 1943-1945 biennium, and that they be paid the same rate as Class B Common Labor in Champaign-Urbana, and that their wage adjustments upward or downward be the same as the prevailing rate paid to Class B Common Labor in Champaign-Urbana, effective July 1, 1943.

2. It is recommended that this Committee advise the Board of Trustees that farm laborers at the University of Illinois are paid a sub-standard wage and recommend to the Board of Trustees that they authorize further increases for this group so long as they are within the established Civil Service wage ranges of \$100 to \$165 per month.

3. It is recommended that employees classified as "Drivers" be removed from the Cost of Living group under the Salary and Wage Policy adopted by the Board, and placed in the Prevailing Rate group, and that they be paid the local prevailing rate for drivers of 80¢ an hour less 9.8% of this rate for perquisites granted by the University, leaving a net rate of 73¢ an hour.

On motion of Mr. Jensen, these recommendations were approved and adopted.

REFINANCING ILLINI HALL AND ARCADE BUILDING

The Comptroller presented the following recommendation for refinancing the indebtedness on Illini Hall and the Arcade Building.

**PREPAYMENT OF ILLINI HALL AND ARCADE BUILDING BONDS
OF THE UNIVERSITY OF ILLINOIS FOUNDATION**

The University appropriation bill for the coming biennium, which has now been approved by the Governor, contains an item of \$115,000 for the retirement of outstanding bonds on the Illini Hall (Student Center) and Arcade Building. These bonds are redeemable on June 15, 1944, at 101¼.

I have discussed with Farwell, Chapman, and Company, who were the lowest bidders on the issue when sold, and with the Trust Department of the Continental Illinois National Bank and Trust Company, trustees, the possibility of redeeming the bonds at an earlier date if a saving can be effected. Farwell, Chapman, and Company have proposed that we offer to redeem the bonds on or after August 1, 1943, at the redemption price with accrued interest to February 1, 1944. If this is done, they will solicit holders to present their bonds for redemption on this basis, which action would be entirely voluntary on their part.

The trustee advises that, upon receipt of the funds for redemption and a letter authorizing them to take up such bonds on this basis, it will act accordingly. It also suggests that the immediate cancellation of bonds when purchased in this manner be authorized. Whenever all of the bonds are acquired and canceled in this manner, a release of the mortgage will be furnished. The matter has also been submitted to the Executive Committee of the University of Illinois Foundation, by which the bonds were issued.

On motion of Mr. Davis, this plan of refinancing the indebtedness on these buildings was authorized.

ALLERTON SCHOLARSHIPS

The Secretary presented also for record the following award of scholarships:

Warren R. Pesci and John E. Barthel, Allerton American Traveling Scholarships in Architecture, each with a stipend of \$400. (Appointments made by the President July 6, 1943).

APPOINTMENTS MADE BY THE PRESIDENT

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

ANDREWS, CLIFFORD MARTIN, Special Research Assistant Professor of Ceramic Engineering, in the Engineering Experiment Station, beginning August 1, 1943, and continuing through July 31, 1944, at a salary of four thousand dollars (\$4000). (July 21, 1943)¹

BOTTENFIELD, E. O., Cooperating Teacher in the College of Education, beginning June 14, 1943, and continuing through August 6, 1943, at a compensation of twenty-five dollars (\$25). (July 26, 1943)

CHICKRIS, MRS. CLEO, Cashier in the Bursar's Division of the Business Office, beginning June 16, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (June 26, 1943)

DANNER, MAURICE JUSTON, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for two months beginning July 1, 1943, at a salary at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (June 21, 1943)

DAVIS, JAMES EDGAR, Instructor in Mathematics, in the College of Pharmacy, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of two hundred twenty dollars (\$220) a month. (June 21, 1943)

DOBBERMAN, MARVIN ROBERT, To give instruction in Architecture, on three-fourths time, in the Summer Session of 1943, for eight weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of three hundred dollars (\$300) for the period. (July 21, 1943)

GASSMANN, MRS. MARTHE LOYSON, Assistant in Psychiatry, in the College of Medicine, for one year beginning July 1, 1943, without salary. (June 24, 1943)

GLENN, SIDNEY E., To give instruction in English, on one-half time, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of five hundred sixty-two dollars fifty cents (\$562.50) for the period (this supersedes his previous appointment). (July 21, 1943)

GOLDMAN, MRS. OLIVE REMINGTON, To give instruction in Speech, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, at a salary at the rate of two hundred sixty-six dollars sixty-six cents (\$266.66) for the period. (July 21, 1943)

GRABOWSKI, HILARY A., Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station, beginning July 19, 1943, and continuing until further notice, at a salary at the rate of two thousand six hundred dollars (\$2600) a year. (July 14, 1943)

HAYES, MRS. DOROTHY D., Assistant Cashier in the Bursar's Division of the Business Office, beginning June 16, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month. (June 26, 1943)

HELLER, GERSHON LEO, Graduate Assistant in Pharmacy, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of fifty-five dollars (\$55) a month. (July 12, 1943)

KEITH, GRANVILLE SPEAR, To give instruction in Architecture, on three-fourths time, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, or for such portion of that time as his services may be required, with a salary at the rate of three hundred seventy-five dollars (\$375) for the period. (July 21, 1943)

KOREN, JOSEPH ANTON, Graduate Assistant in Pharmacy, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of fifty-five dollars (\$55) a month. (July 12, 1943)

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

LAWSON, MARY FLORENCE, To give instruction in Physical Education for Women, in the Summer Session of 1943, for eight weeks beginning June 14, 1943, or for such portion of that time as her services may be required, with a salary at the rate of five hundred thirty-three dollars thirty-three cents (\$533.33) for the period (this supersedes her previous appointment). (July 21, 1943)

LINDSTROM, DAVID EDGAR, To give instruction in Rural Sociology, on one-half time, in the Summer Session of 1943, for eight weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of three hundred thirty-three dollars thirty-three cents (\$333.33) for the period. (July 21, 1943)

LOCKHART, HAINES BOOTS, Special Research Assistant in Chemistry, on one-half time, beginning June 15, 1943, and continuing through September 30, 1943, at a salary at the rate of one hundred dollars (\$100) a month. (June 26, 1943)

LOPEZ, EUGENE LEE, Assistant to the Health Officer, beginning July 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred dollars (\$2100) a year (this supersedes his previous appointment). (July 9, 1943)

LOWELL, VIRGINIA MAUD, To give instruction in English, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, at a salary at the rate of two hundred sixty-six dollars sixty-six cents (\$266.66) for the period (this supersedes her previous appointment). (July 21, 1943)

MAISNER, EDNA A., Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1943, at a salary of six hundred dollars (\$600). (July 12, 1943)

MAYLAND, BERTRAND JESSE, Research Graduate Assistant in Chemical Engineering, in the Engineering Experiment Station, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (June 19, 1943)

MEINKOTH, NORMAN AUGUST, To give instruction in Zoology, on two-thirds time, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary at the rate of two hundred fifty dollars (\$250) for the period (this supersedes his previous appointment). (July 21, 1943)

MILLER, JOANN EMILY, To give instruction in Zoology, on one-fourth time, in the Summer Session of 1943, for eight weeks beginning June 14, 1943, at a salary at the rate of sixty-two dollars fifty cents (\$62.50) for the period. (July 21, 1943)

MOORE, ROBERT HAMILTON, To give instruction in English, on one-third time, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary at the rate of one hundred thirty-eight dollars thirty-three cents (\$138.33) for the period (this supersedes his previous appointment). (July 21, 1943)

MORRIS, RICHARD EUGENE, Assistant in Agricultural Engineering, in the College of Agriculture, on one-half time, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of sixty dollars (\$60) a month. (July 6, 1943)

MORTENSEN, BETTY LOUISE, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, beginning August 1, 1943, and continuing until further notice, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (the payment of the stipend on this appointment is contingent upon the receipt of funds from the Vaughan Seed Store). (July 26, 1943)

MURPHY, WILLIAM DELMER, Assistant State Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of three hundred dollars (\$300) a month. (July 6, 1943)

NEIDITCH, OSCAR WALTER, Graduate Assistant in the Department of Chemistry, in the College of Pharmacy, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of fifty-five dollars (\$55) a month. (July 12, 1943)

OGLE, WILLIAM ELWOOD, Research Graduate Assistant in Physics, in the College of Engineering, beginning July 1, 1943, and continuing through August

31, 1943, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month (this supersedes his previous appointment). (June 21, 1943)

OSBORN, HAROLD MARION, To give instruction in Physical Education for Men, on one-fourth time, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary at the rate of one hundred sixty-eight dollars seventy-five cents (\$168.75) for the period. (July 21, 1943)

PAGE, JOHN LORENCE, To give instruction in Geography, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred dollars (\$800) for the period (this supersedes his previous appointment). (July 21, 1943)

PARKS, THOMAS DAVID, Special Research Assistant in Chemistry, on one-half time, for three months beginning July 1, 1943, at a salary of three hundred twenty-five dollars (\$325). (June 28, 1943)

PENG, KE MING, First Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (July 6, 1943)

PETERSEN, FREDRICK ADOLPH, Special Research Assistant Professor of Ceramic Engineering, in the Engineering Experiment Station, for one year beginning July 1, 1943, at a salary of three thousand six hundred dollars (\$3600) (this supersedes his previous appointment). (June 28, 1943)

PRAHL, EVELYN LUCILE, Junior Clerk-Stenographer in the Bursar's Division of the Business Office, beginning June 16, 1943, and continuing through August 31, 1943, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (June 26, 1943)

RAFFERTY, GERTRUDE THERESE, To give instruction in Zoology, on one-half time, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, at a salary at the rate of one hundred twenty-five dollars (\$125) for the period. (July 21, 1943)

REBSTOCK, MILDRED C., Special Research Assistant in Chemistry, on one-half time, for three months beginning July 1, 1943, at a salary at the rate of eighty dollars (\$80) a month. (June 28, 1943)

ROBINSON, JANET AUGUSTA, Assistant Clerk-Stenographer in the Department of Physics, in the College of Engineering, beginning July 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (June 26, 1943)

ROOSA, MRS. GIANNINA, To give instruction in Italian, in the Summer Session of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary at the rate of three hundred fifty dollars (\$350) for the period. (July 26, 1943)

SCHRIEBER, MRS. GENEVIEVE, Junior Clerk-Stenographer in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, beginning July 8, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (July 16, 1943)

SCOUFFAS, GEORGE, To give instruction in English, on two-thirds time, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, at a salary at the rate of one hundred seventy-seven dollars seventy-six cents (\$177.76) for the period. (July 21, 1943)

SEBEK, ROY OTTO, Graduate Assistant in the Department of Chemistry, in the College of Pharmacy, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of fifty-five dollars (\$55) a month. (July 12, 1943)

SMITH, EVELYN, Physiotherapist Attendant in the Department of Orthopaedics, in the College of Medicine, for three months beginning June 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (June 19, 1943)

SPARKMAN, DREW, Research Assistant in Zoology, on one-half time, for one year beginning July 1, 1943, at a salary of seven hundred eighty dollars (\$780). (July 20, 1943)

STINSON, CHARLES HENRY, Special Research Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, beginning July 1, 1943, and continuing until further notice, at a salary at the rate of one hundred seventy five dollars (\$175) a month (this supersedes his previous appointment). (June 23, 1943)

UPDIKE, OTIS LEE, JR., Research Graduate Assistant in Chemical Engineering, in the Engineering Experiment Station, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (June 19, 1943)

WALDEN, JEAN MARGARET, Assistant Radio Engineer in the Radio Station, beginning July 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred dollars (\$1300) a year. (July 6, 1943)

WANLESS, HAROLD ROLLIN, To give instruction in Geology, on one-third time, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of three hundred eight dollars thirty-three cents (\$308.33) for the period (this supersedes his previous appointment). (July 21, 1943)

WEINERT, ROBERT WALTER, Assistant Record Clerk in the Department of Orthopaedics, in the College of Medicine, for three months beginning June 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (June 19, 1943)

WENDT, MILDRED ANNE, Junior Clerk-Stenographer in the Division of University Extension and in the Summer Session, beginning July 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (July 13, 1943)

WOMACK, MADELYN, Special Research Associate in Chemistry, for one year beginning September 1, 1943, at a salary of three thousand dollars (\$3000). (June 28, 1943)

YALOW, ABRAHAM AARON, Fellow in Physics, for eight months beginning October 1, 1943, at a stipendium of seven hundred dollars (\$700) (this supersedes his previous appointment). (June 19, 1943)

ZIMMER, ROLLY W., Head Cashier in the Bursar's Division of the Business Office, beginning June 16, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes his previous appointment). (June 26, 1943)

RESIGNATIONS AND DECLINATIONS

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

ALLEN, ROBERT V., Scholar in History—resignation effective October 1, 1943.

ASTELL, LOUIS ALEXANDER, Instructor in Education and Teacher in the University High School, and Supervisor of Science Aids Service, in the Division of University Extension—resignation effective July 1, 1943.

BASSETT, MARJORIE M., Junior Clerk in the Office of the Dean of the College of Engineering—resignation effective July 1, 1943.

BEATON, MARY, Fellow in Psychology—resignation effective October 1, 1943.

BERGGREN, VIRGINIA, Assistant Clerk in the Dispensary, in the Research and Educational Hospital—resignation effective July 8, 1943.

BROCKWAY, MRS. FRANCES LEE, Junior Clerk-Typist in the Military Department—resignation effective August 16, 1943.

DEFFENBAUGH, MRS. IRENE WARRENBURG, Junior Library Assistant in the Acquisition Department of the Library—resignation effective August 1, 1943.

FITZHUGH, WILLIAM M., Assistant in Ophthalmology, in the College of Medicine—declination effective July 1, 1943.

HALMOS, PAUL RICHARD, To give instruction in Mathematics, in the Summer Semester of 1943—declination effective August 9, 1943.

HALMOS, PAUL RICHARD, Associate in Mathematics—resignation effective September 1, 1943.

HARRIS, PAYNE SENSEMAN, Special Research Assistant in Physics, in the College of Engineering—resignation effective June 15, 1943.

HILL, LEONA ANNE, Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective September 1, 1943.

JONES, WAYNE SCOTT, Assistant Clerk in the Binding Department of the Library—resignation effective July 1, 1943.

LEECH, ANNA LEE, Student Assistant in the Personnel Bureau—resignation effective June 30, 1943.

LERRET, PAUL E., Scholar in Mathematics—resignation effective July 13, 1943.

MASON, MRS. MARIE NEWTON, Junior Clerk-Typist in the Physical Plant Department—resignation effective June 1, 1943.

McDIARMID, ERRETT WEIR, Associate Professor of Library Science, and Assistant Director of the Library School—resignation effective September 1, 1943.

MILLER, GWENDOLYN GLORIA, Assistant Clerk in the Loan Department of the Library—resignation effective September 1, 1943.

NORVAL, MILDRED A., Assistant in Pediatrics, in the College of Medicine—resignation effective July 1, 1943.

RAYMOND, JOHN W., Scholar in Mechanical Engineering—declination effective October 1, 1943.

REICH, HERBERT JOSEPH, To give instruction in Electrical Engineering, in the Summer Semester of 1943—declination effective June 14, 1943.

ROEPER, MRS. DORIS JOHNSON, Assistant Clerk-Stenographer in the Department of Chemistry—resignation effective June 17, 1943.

WENDT, MILDRED ANNE, Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics—resignation effective May 16, 1943.

WESTABY, HENRY P., Assistant in Prosthetic Dentistry, in the College of Dentistry—resignation effective at the close of business, May 31, 1943.

The Executive Committee adjourned.

H. E. CUNNINGHAM

Clerk

PARK LIVINGSTON, *Chairman*

CHESTER R. DAVIS

FRANK A. JENSEN

ACTS OF THE GENERAL ASSEMBLY

(Reported to the Board of Trustees July 28, 1943, page 443)

HOUSE BILL 197

AN ACT to amend Section 173 of "An Act to establish and maintain a system of free schools," approved June 12, 1909, as amended.

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

SECTION 1. Section 173 of "An Act to establish and maintain a system of free schools," approved June 12, 1909, as amended, is amended to read as follows:

SEC. 173. In addition to the scholarships provided for in section 171 each member of the General Assembly is authorized to nominate and appoint annually, one person of school age and otherwise eligible, from his district, who shall by virtue of his appointment receive a certificate of scholarship in the University of Illinois. The candidate for such scholarship so nominated, if a graduate of a school accredited by the University, shall be admitted to the University on the same conditions as to educational qualifications as are graduates of such accredited schools not so appointed to scholarships, and if any such candidate is not a graduate of a school accredited by the University, he shall present himself or herself for examination before the county superintendent of the county where such student resides, at the time stated in section 171 for the competitive examination. The president of the university shall prescribe the rules and regulations governing such examination.

Provided, that each member of the General Assembly shall file with the president of the university on or before the opening day of the fall semester or term the name and address of the student nominated by him to receive such scholarship and no nomination received later than such date shall be accepted by the president of the university.

Provided, that in case the person first nominated fails to accept such appointment or in case the person first nominated, not being a graduate of a school accredited by the university, fails to pass the required examination for admission, the president of the university shall at once notify the member making the appointment, who may name another person for such scholarship, which second nomination must be received by the president of the university not later than the middle of the fall semester or term in order to become effective as of the opening date of such semester or term; and provided, further, that if such second nomination is received after the middle of the fall semester or term it shall become effective at the beginning of the next following semester or term.

Provided, that, if the member of the General Assembly shall so elect, the scholarship under his control may be awarded by competitive examination conducted under like rules as prescribed in section 171 of this Act, even though one or more of the applicants for said scholarship be graduates of schools accredited by the university.

Provided, that when any person appointed to a scholarship pursuant to this section discontinues his course of instruction or fails to use such scholarship, leaving one, two, three or four years of such scholarship unused, such member of the General Assembly is, except as hereinafter provided, authorized to nominate and appoint a person of school age and otherwise eligible under this Act from his district who shall be entitled to the scholarship for the unexpired period thereof. Such appointment to an unused or unexpired scholarship shall be made only by the member of the General Assembly who made the original appointment and during the time he is a member of the General Assembly; and such appointment must be accompanied either by a release of the original appointment by the appointee or if he is dead then an affidavit to that effect by some competent person. If any appointee fails to register at the University within twenty (20) days after the opening of any semester or term such failure to register shall be deemed a release by the appointee of the original appointment, unless he has been granted a leave of absence in accordance with Sec-

tion 175 or unless his absence is by reason of his entry into service in the military or naval forces of the United States. The University shall immediately upon the expiration of twenty (20) days after the beginning of the semester or term notify the appointing member of the appointee's failure to register. All nominations to unused or unexpired scholarships shall be effective as of the opening of the semester or term of the University during which they are made if they are filed with the University during the first half of the semester or term but if filed during the second half of the semester or term they shall not be effective until the opening of the next following semester or term.

Provided, that when any person appointed to a scholarship pursuant to this section fails to begin or discontinues his course of instruction because of his entry into service in the military or naval forces of the United States, leaving all or a portion of such scholarship unused, such person so appointed may upon completion of such services, use such scholarship or the unused portion thereof, regardless of whether or not the member of the General Assembly who made such appointment is still a member at the time of the completion of such person's military or naval services; provided that during such person's period of military or naval service no other person may be appointed by such member to all or any portion of such unfinished scholarship unless such appointment is accompanied either by a release of the original appointment by the appointee or if he is dead, then an affidavit to that effect by some competent person.

Approved July 23, 1943
DWIGHT H. GREEN, *Governor*

ELMER J. SCHNACKENBERG
Speaker, House of Representatives
HUGH W. CROSS
President of the Senate

HOUSE BILL 235

AN ACT to amend Sections 10, 12, and 36a of "An Act to regulate the civil service of the State of Illinois," approved May 11, 1905, as amended.

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

SECTION 1. Sections 10, 12, and 36a of "An Act to regulate the civil service of the State of Illinois," approved May 11, 1905, as amended, are amended to read as follows:

SEC. 10. Whenever a position in the classified service is to be filled, except as provided in section 12, the head of the department or office in which such position is to be filled shall notify said commission of that fact, and the commission shall certify to the appointing officer the name and address of the candidate standing highest upon the register for the class or grade to which said position belongs, except that in case of laborers, when a choice by competition is impracticable, said commission may provide by its rules that the selection shall be made by lot from among those candidates proved fit by examination. The sex of the candidate shall be disregarded when the certifications are made, except when some statute, or the rules of said commission or the appointing power specifies sex. The appointing officer shall notify the commission of each position to be filled separately and shall fill such position by the appointment of the person certified to him by said commission therefor, which appointment shall be on probation for a period not more than six months, except as provided in section 12, to be fixed by said rules. The commission may strike names of candidates from the register after they have remained thereon for two years; provided, that there exist no vacancies which can be filled by certification, from said register. At any time during the period of probation the appointing officer may discharge a person so certified and shall forthwith notify the commission in writing of such discharge. If such person is not thus discharged, his appointment shall be deemed complete, except as provided in section 12.

Persons who were engaged in the military or naval service of the United States during the years, 1861, 1862, 1863, 1864, and 1865, 1898, 1899, 1900, 1901, 1902, 1914, 1915, 1916, 1917, 1918, or 1919, or any time between September 16, 1940, and the termination of World War II, and who were honorably discharged therefrom, and all persons who were engaged in such military or naval service during any of said years or war, who are now or may hereafter be on inactive or reserve duty in such military or naval service, not including, however, persons who were convicted by court-martial or disobedience of orders, where such disobedience consisted in the refusal to perform military service on the ground of alleged religious or conscientious objections against war shall be preferred for appointment to civil offices, provided they are found to possess the business capacity necessary for the proper discharge of the duties of such office, and it shall be the duty of the examiner or commissioner certifying the list of eligibles who have taken the examinations provided for in this Act, to place the name or names of such persons at the head of the list of eligibles to be certified for appointment; provided, however, that this shall not apply to promotions provided for in section 9 of this Act, but in such promotions such person or persons shall be given an additional credit in the promotion examination of one per cent (1%) (on the basis of 100%) for each six months or fraction thereof of such military or naval service; provided, further, that such additional credit shall not be computed so as to increase or decrease the rating allotted to any person competing in such examination for ascertained merits (efficiency) or seniority in service; and, provided further, that no person shall be given such additional credits in the promotion examination for more than eighteen months of such military or naval service.

When there is no eligible list, the appointing officer may, with the authority of the commission, make temporary appointments to remain in force only until regular appointments under the provisions of this Act can be made, and examinations to supply an eligible list therefor shall be called and held as soon as practicable after the making of such appointments, and an eligible list established therefrom within a reasonable time thereafter.

In employment of an essentially temporary and transitory nature, the appointing officer may, with the authority of the commission, make temporary appointments to fill a vacancy, but no such authority shall be granted for a period of more than thirty days, but it may be renewed from time to time with the approval of the commission. The commission shall include in its annual report, and if thereto required by the Governor, in any special report, a statement of all temporary authorities granted or renewed during the year or period specified by the Governor, together with a statement of the facts in each case because of which such authority was granted.

The acceptance or refusal by an eligible person of a temporary appointment shall not affect the standing on the register for permanent appointment.

SEC. 12. Any appointing authority may remove, discharge or demote any officer or employee in the classified civil service of the State for just cause. The term "just cause" as herein used means any cause which is detrimental to the public service.

An appointing authority in making a removal, discharge or demotion shall set forth the cause therefor in writing, which shall be signed by him and made in duplicate upon forms furnished by the Civil Service Commission. One copy of such statement shall forthwith be personally delivered to the employee or sent by registered mail, postage prepaid, to his last known address and the other copy filed in the office of the Commission with a notation thereon showing the method, time and place of service of the statement upon the employee.

Any employee who has been so removed, discharged or demoted may file with the Commission, within ten days after the filing of the statement of the reasons for his removal, discharge or demotion, a statement in writing alleging that his removal, discharge or demotion was without just cause and that he believes upon a hearing he will be able to establish such a fact. Upon the filing of such an instrument, the Commission shall grant a hearing within sixty (60) days. The time and place of the hearing shall be fixed by the Commission and due notice thereof given the appointing officer and the employee. The hearing

shall be conducted by the Civil Service Commission or by some officer or board appointed by it. For the purpose of such hearing each member of the Civil Service Commission or board or officer appointed by the Commission may administer oaths and secure by subpoena both the testimony of witnesses and the production of books and papers which are deemed relevant to such investigation.

The finding and decision of the Commission or of the officer or board appointed by the Commission when approved by it, determines whether or not the removal, discharge or demotion was made for just cause. If the Commission finds that the removal, discharge or demotion was made for just cause, such removal, discharge or demotion is final. If the Commission finds that the removal, discharge or demotion was made without just cause, it shall make such finding and decision for the disposal of the case as the facts warrant. Nothing in this Act shall limit the power of any appointing authority to suspend a subordinate for a reasonable period, not exceeding thirty days. Employees serving their probationary period may be discharged by the appointing authority without reference to the provisions of this section.

Employees certified from eligible lists after the effective date of this amendatory Act and during the continuance of the state of unlimited national emergency (as proclaimed by the President of the United States on May 27, 1941) and during such period after the termination of the emergency as it may be impossible to provide an adequate supply of eligibles who possess qualifications hitherto prevailing shall, after completion of a six months probationary period, have tenure and shall not be removed except as provided by this Section: Provided, that such tenure shall terminate upon the establishment of appropriate eligible lists upon open competitive examinations to be held as soon as practicable after the termination of the unlimited national emergency.

SECTION 36a. The Board of Trustees of the University of Illinois shall, as soon as possible, and within six months after the effective date of this amendatory act, and as often thereafter as may be necessary because of new positions, classify by rules adopted for that purpose all non-academic positions and employments in the University of Illinois, except the President of the University, the officers of the Board, administrative officers and professional and scientific positions, with reference to the duties thereof for the purpose of establishing grades, salary scales, and standards of examinations therefor. Such positions and employment shall constitute the classified civil service of the State in relation to the University of Illinois and all appointments shall be made in accordance with the provisions of such rules except as provided in Section 37.

All persons who are employees of the University of Illinois and subject to civil service regulations in force when this amendment goes into effect shall be classified by the Board of Trustees of the University of Illinois without additional examinations, and shall continue to be civil service employees of the University subject to rules and regulations lawfully adopted by the Board.

No officer or employee in the classified civil service under the provisions of this section shall be demoted, removed or discharged, except for just cause, upon written charges, and after an opportunity to be heard in his own defense. Such charges shall be investigated and heard by or before the Board or by or before some officer or body appointed by the Board. The finding and decision of such officer or body when approved by the Board shall be certified to the appointing officer and shall be forthwith enforced by such officer. In the course of an investigation of charges, each member of the Board and the Secretary shall have the power to administer oaths and shall have power to secure by subpoena both the attendance and testimony of witnesses and the production of books and papers relevant to such investigation.

The Board shall prescribe the duties of each employment or office and place it in the classified service under the provisions of this section, and designate by rule the grade of each position. The Board shall prescribe standards of efficiency for each grade and for examination of candidates for appointment thereto. For the purpose of establishing uniformity in the same grades, the Board shall prescribe the maximum and minimum pay for each grade and the title thereof. The Board shall standardize employment in each grade and make and keep a record of the relative efficiency of employees in the classified civil service. The

Board shall make and publish rules, which it may change from time to time, to carry out the purpose of this section, and for examination, appointments, transfers, and removals and for maintaining adequate records as herein required. Such rules shall be distributed by the Board and it shall give notice of the places where such rules may be obtained by publication in one or more daily newspapers published in each of the seven largest cities in the state according to the last general census published by the United States. Copies of all said rules and all changes therein certified by the Board shall be sent to the county clerk of each county in the State where they shall be open to inspection by the public at all reasonable hours.

All applicants for the classified service under the provisions of this section, except as provided in Section 37, shall be subjected to examination which shall be fair and competitive, open to all citizens resident in the State of Illinois who can qualify for this classified service, under the rules of the Board concerning residence, age, sex, health, personal habits and appearance, moral character, training, education and qualifications to perform the duties of the positions to be filled. In examinations for technical positions residence may be waived. Such examinations shall be practical, relate to the classification for which the examination is given, and shall fairly test the relative capacities of the persons examined to discharge the duties of the positions to which they seek appointment. No question in any examination shall relate to political or religious affiliations or racial origins of the examinee.

The Board shall conduct such examinations and control the same, and may delegate the duty of preparing questions and grading answers to duly qualified and disinterested members of its faculty or staff for which work no additional compensation shall be paid. Notice of the time and place of such examinations, with a statement of the scope thereof, shall be published at least two weeks before such examination in one or more daily newspapers of general circulation published in each one of the seven largest cities of the State according to the last general census published by the United States. Written or printed notice of every examination shall also be sent to the county clerk of every county in the State, who shall post the same promptly in a conspicuous place in the courthouse of each county.

From the results of such examinations, the Board shall prepare and keep a register for each class or grade of positions in the classified civil service under the provisions of this section, of those persons who have become eligible through such examinations for such positions, and such persons shall take rank upon said register in the order of their relative excellence as determined by said examinations, without reference to priority of time of examination.

The Board shall, by its rules, provide for promotions, whether to fill vacancies or otherwise, solely on the basis of ascertained merit. To that end it shall fix lines of promotion wherever practicable. Whenever a position in the classified civil service under the provisions of this section is to be filled, except as provided in Section 37, the Board shall certify to the appointing officer the names and addresses of the three persons standing highest upon the register for the class or grade to which said position belongs. Sex shall be disregarded except when the nature of the position requires otherwise. Appointments shall be on probation for a period of not more than six months, to be fixed by said rules, and persons so appointed may be discharged at any time during the period of probation, if, in the opinion of the Board, they have not shown sufficient aptitude to continue.

When there is no eligible list the Board may make temporary appointments to remain in force only until regular appointments under the provisions of this section can be made. Examination for such appointments must be given as soon as practicable after appointment and an eligible list established within a reasonable time thereafter. For positions which are temporary or of an emergency nature the Board may make temporary appointments for a period not exceeding thirty days.

In all removal proceedings any member of the Board and its Secretary may administer oaths. When it is necessary to reduce the number of employees,

persons last appointed shall be first laid off, and their names shall be placed on a reinstatement list for reemployment in the order in which they were laid off, such reemployment to take precedence over any register of eligibles in existence at the time of the lay-off. All temporary employees shall be laid off first.

The prohibitions and penalties in Sections 19, 20, 21, 22, 23, 24, 25, 26, 32, and 33 shall apply to the Board, its members, officers and employees, and to all persons in the classified civil service under the provisions of this section. All prosecutions hereunder shall be instituted and conducted by the state's attorney of the county where the offense occurred. In case of conviction under Section 33, the office or position held by the person convicted shall become vacant.

Approved July 22, 1943
DWIGHT H. GREEN, *Governor*

ELMER J. SCHNACKENBERG
Speaker, House of Representatives
HUGH W. CROSS
President of the Senate

HOUSE BILL 345

AN ACT making an appropriation to the University of Illinois for salaries and wages of county agricultural advisers and county home advisers and providing for the expenditure thereof.

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

SECTION 1. The following named sums, or so much thereof as may be necessary for the purposes hereinafter named, are appropriated to the University of Illinois from the General Revenue Fund for the biennium beginning July 1, 1943, and until the expiration of the first fiscal quarter after the adjournment of the next regular session of the General Assembly:

For salaries and wages of county farm advisers \$116,400	
per annum.....	\$232 800
For salaries and wages of county home advisers \$62,100	
per annum.....	124 200

The amounts herein appropriated for county agricultural advisers and for county home advisers, being that part of the salary of said advisers to be paid by the State, shall be prorated among the several county agricultural advisers and county home advisers of the State, respectively, at not to exceed \$100 per month each.

SECTION 2. This appropriation is subject to the provisions of "An Act in relation to State finance," approved June 10, 1919, as amended.

Approved June 9, 1943
DWIGHT H. GREEN, *Governor*

ELMER J. SCHNACKENBERG
Speaker, House of Representatives
HUGH W. CROSS
President of the Senate

HOUSE BILL 346

AN ACT to amend Sections 11 and 28 of "An Act in relation to State finance," approved June 10, 1919, as amended.

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

SECTION 1. Sections 11 and 28 of "An Act in relation to State finance," approved June 10, 1919, as amended, are amended to read as follows:

SEC. 11. When an appropriation shall be made for the following fixed charges, the Auditor of Public Accounts shall draw his warrant on the State

Treasurer for the payment of the same, upon the presentation of itemized vouchers issued, certified and approved as follows:

(1) For local improvements and special assessments, certified by the Attorney General;

(2) For conveying convicts to the penitentiary or reform school, certified by the sheriff performing such service;

(3) For conveying juvenile female offenders to the State Training School for Girls, and for conveying delinquent boys to the St. Charles School for Boys, certified by the person or officer performing such service;

(4) For the apprehension and delivery of fugitives from justice, certified by the Governor;

(5) For rewards for arrests of fugitives from justice, certified by the Governor;

(6) For the expenses of the transfer of insane persons to the Chester State Hospital, either from any of the other State institutions, or upon the order of mittimus of any of the several courts, certified by the person performing such service;

(7) For compensation for diseased animals condemned and destroyed by the State, certified by the Director of Agriculture;

(8) For excess of the education of deaf, dumb, blind, and delinquent children, certified by the Department of Public Welfare.

In each of the above cases the vouchers shall be approved by the Department of Finance.

In all other cases for the payment of fixed charges, the Auditor of Public Accounts shall draw his warrant on the State Treasurer for the payment of the amount due from the treasury.

SEC. 28. (1) All appropriations which are made to the Department of Agriculture for the benefit of county fairs or other agricultural societies shall be distributed as hereinafter provided to those county fairs or agricultural societies which have held annual fairs or have been organized for that purpose prior to the taking effect of this amendatory Act. But if thereafter in any county there is no such county fair or agricultural society, the county board may select one in that county which has been organized after the taking effect of this amendatory Act for the purpose of holding annual fairs. In addition to the county fairs or agricultural societies which now or hereafter are authorized to participate in State appropriations by virtue of the provisions of this Section, prior to the effective date of this amendatory Act, each county board may recommend to the Department of Agriculture the name of a county fair or agricultural society; if the Department determines that there is a need for such additional county fair or agricultural society, the same shall be eligible to participate in State appropriations upon complying with the provisions of this Section. The Department of Agriculture may make uniform rules and regulations, not inconsistent with the provisions herein, governing all exhibits qualified under this Act to participate in state aid to county fairs, agricultural extension clubs and home economics clubs, "4-H" clubs or other agricultural societies. No such county fair or agricultural society shall participate in any year in such appropriation which shall not notify the Department of Agriculture in writing on or before May 1st of that year concerning the essential facts of its organization, its location, officers, date of exhibition and approximate amount of premiums to be offered except as hereinafter provided for agricultural extension clubs. The Department of Agriculture may deny to any county fair, agricultural extension club and home economics club, "4-H" club or other agricultural society, participation in appropriation thereto, for violation of any provision herein and failure to comply with rules and regulations herein provided to be made. All such appropriations shall be divided between such county fairs or agricultural societies as shall have given satisfactory evidence to the Department of Agriculture of having held an annual fair and made an annual report to the Department of Agriculture as hereinafter provided. Such appropriations shall be divided between such county fairs or agricultural societies which shall have complied with the conditions herein prescribed upon the following basis:

Of the total amount of premiums which are to be paid to persons for exhibitions at its annual fair for the current year for exhibits of horticulture, agriculture, poultry, live stock, light horses, harness-racing and running horse races and domestic and mechanical arts, no one Department or class shall be paid State aid on premiums awarded in excess of 30% of the total premiums awarded by the fair association. In no case shall stall or pen rentals exceed one dollar per day for the duration of the fair. A reasonable entry fee for all classes may be charged with the maximum limit of seven dollars and fifty cents on each entry. No part of any appropriation made for the benefit of county fairs or agricultural societies shall be used in payments for acts which in the judgment of the director of the Department of Agriculture are primarily for the entertainment of persons attending any such county fair, or for acts which have been hired or contracted for by county fairs or agricultural societies: Provided, that prizes awarded for light horses, and for harness-racing and running horse races shall be payable from any such appropriation. Harness horse races and running horse races shall for the purpose of receiving State aid be considered one Department under this Act.

Except as hereinafter provided for agricultural extension clubs, and for light horse exhibits, harness racing and running horse racing exhibits, the Department of Agriculture shall pay each such county fair or agricultural society: first, 85% of the first \$1,000; second, 75% of the second \$1,000; third, 65% of the next \$2,000; fourth, 55% of the next \$2,000.

The Department shall pay each county fair or agricultural society as State aid 50% of the total amount of premiums awarded for light horses, harness racing and running horse races.

From the amount remaining in such appropriation for the current year after such county fairs or agricultural societies have received the aforementioned percentages, the Department shall, except in the case of light horses, harness racing and running horse races, pay 50% of all premiums in excess of \$6,000: Provided, that if the amount remaining in such appropriation for the current year is insufficient to pay 50% of all premiums in excess of \$6,000, then such remaining amount shall be distributed proportionately among county fairs or agricultural societies paying premiums in excess of \$6,000 on the basis of the amount of total premiums paid in excess of this sum. However, in case any county fair or agricultural society has been unable to pay all premiums awarded but has paid a part thereof, the Department of Agriculture shall pay and reimburse such fair on the basis of the amount of premiums paid at the time the statement hereinafter required is filed; Provided, that no moneys shall be paid over to any county fair or agricultural society, unless such county fair or agricultural society has pro rated all receipts from any source other than from admission to the grandstand or amphitheatre and from entry fees for races, not necessary for the payment of labor or advertising, among all other claims and expenses or has paid all such other claims and expenses in full.

On or before the 15th day of October of each year the president and secretary of each county fair or agricultural society claiming the benefit of any such appropriation shall file with the Department of Agriculture a sworn statement of the actual amount of cash premiums paid at the fair for the current season, which statement must correspond with the published offer of premiums, and that at such fair all gambling and gambling devices of whatsoever kind which are made unlawful by any law of this State, at such fairs, and the sale of alcoholic liquors other than beer have been prohibited and excluded from the grounds of such county fair or agricultural society, and on adjacent grounds, under their authority or control, except as hereinafter provided for agricultural extension clubs and that all receipts from any source other than from admissions to the grandstand or amphitheatre and from entry fees for races, not necessary for the payment of labor and advertising, have been pro rated among all other claims and expenses or that all such other claims and expenses have been paid in full. Such statement shall be accompanied by an itemized list of all premiums paid upon the basis of the premiums herein provided and a copy of the published premium list of such fair and a full statement of receipts and expendi-

tures for the current year duly verified by the secretary of such fair or agricultural society.

Agricultural Extension and Home Economics Clubs or "4-H" clubs operating and carried on under the supervision of county agricultural extension agents and Home Bureau advisors in cooperation with the Department of Agriculture of the State of Illinois or the United States Department of Agriculture shall participate, in an appropriation from the fund known as the "Agricultural Premium Fund," provided that such clubs conduct at least one show or exhibition of agricultural or home economics project work and promptly pay in cash the premiums awarded, however, the provisions of this Act shall not apply to more than one show or exhibition per calendar year of any one class of agricultural or home economics project work. Such clubs shall participate in the Agricultural Premium Fund upon the basis of the total amount of such premiums awarded, provided that such total amount does not exceed two dollars and twenty cents (\$2.20) per member enrolled in agricultural projects and sixty cents (60¢) per member enrolled in home economics projects for the year as recorded in the State office in charge of such clubs and provided further that for any such clubs of one county the amount received for agricultural classes shall not exceed one thousand dollars (\$1,000), and the amount received for home economics classes shall not exceed two hundred and forty dollars (\$240).

The County Farm Advisor shall certify under oath, on a blank furnished by the Department of Agriculture, the amount paid out in premiums at such show or shows for the current year, and the name of the officer or organization making such payments, and the number of bona fide members enrolled for the current year with the State office in charge of the Agricultural Extension and Home Economics Clubs, such certification to be filed with the Department of Agriculture on or before December 31 of each year. Upon receipt of such certification the Department shall reimburse the officer or organization making such payments, in accordance with the provisions of this section.

If the amount appropriated by the General Assembly for the payment of the said premiums is insufficient to pay in full the amount to which Agricultural Extension clubs are entitled, the sum shall be pro rated among all such clubs entitled thereto. Vocational Agriculture Section Fairs located, organized and conducted under the supervision of the State Supervisor of Agricultural Education in sections of the State designated for that purpose by such Supervisor not exceeding twenty such sections, shall participate in appropriations made from the "Agricultural Premium Fund" to the extent of not exceeding fifteen hundred dollars (\$1,500) for each such section holding a Vocational Agricultural Section Fair or Fairs during the current year, such sum to be paid as premiums awarded to vocational agricultural students exhibiting livestock or agricultural products at such fair or fairs in the section in which such student resides but no premium shall be duplicated for any particular exhibition of livestock or agricultural products in the Vocational Agriculture Section Fair or Fairs held in any one section.

The State Supervisor of Agricultural Education shall certify under oath to the Department of Agriculture at least ten days prior to the holding of any such fair, a list of all premiums to be offered thereat and within thirty days after the close of such fair, such Supervisor shall certify, under oath on blanks furnished by such Department, to such Department, a financial statement showing all premiums awarded to vocational agricultural students at such fair and warrants shall be issued by the Auditor of Public Accounts payable from such special fund to the person entitled thereto on vouchers certified by the Department of Agriculture.

(2) No appropriations made to any agricultural, livestock, scientific or benevolent society or agricultural extension club shall be used for the payment of the salary of any officer of such society.

(3) The appropriations made to the *University of Illinois* for the payment of county agricultural advisors shall be distributed equally among the several county agricultural advisors of this State to apply upon the salaries of the county agricultural advisors and the appropriation made to the *University of Illinois* for the payment of county home advisors, shall be equally distributed

among the several county home advisors of this State to apply upon the salaries of the county home advisors, each such appropriation to be upon the following conditions:

(a) Upon the same proof and subject to like rules and regulations as are prescribed by the United States government for the disbursements of public funds for the same purposes;

(b) That the several county agricultural advisors preserve the qualifications required by the United States Department of Agriculture for similar work.

Approved June 9, 1943
DWIGHT H. GREEN, *Governor*

ELMER J. SCHNACKENBERG
Speaker, House of Representatives
HUGH W. CROSS
President of the Senate

HOUSE BILL 347

AN ACT making an appropriation to the University of Illinois for wartime educational extension work in agriculture and home economics to obtain maximum wartime agricultural production.

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

SECTION 1. The sum of \$50,000 or so much thereof as may be necessary, is appropriated to the University of Illinois from the General Revenue Fund, for wartime educational extension work in agriculture and home economics. The extension program for which this appropriation is made may include educational work in the production and improvement of the quality of milk, in the production of hemp, in better soil management and farm planning for wartime production, in animal disease control, in harvesting and marketing timber and in health improvement and food conservation; demonstrations of methods of controlling and reducing losses from the European corn borer, cooperation in, and the coordination of, the training and placement of emergency farm labor, soil testing service, assistance to teachers of vocational agriculture and home economics in Illinois high schools and other projects for assisting, stimulating and encouraging maximum wartime agricultural production.

SECTION 2. This appropriation is subject to the provisions of "An Act in relation to State finance," approved June 10, 1919, as amended.

Approved June 20, 1943
DWIGHT H. GREEN, *Governor*

ELMER J. SCHNACKENBERG
Speaker, House of Representatives
HUGH W. CROSS
President of the Senate

HOUSE BILL 536

AN ACT making appropriations for expenses incident to services for crippled children and poliomyelitis victims.

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

SECTION 1. The sum of two-hundred thousand dollars (\$200,000), or so much thereof as may be necessary, is appropriated to the University of Illinois, for the Division of Services for Crippled Children, to be expended for expenses incident to locating crippled children, and for providing medical, surgical, corrective, and other services and care, and facilities for diagnosis, hospitalization, and after care for children who are crippled or who are suffering from conditions which lead to crippling, to be administered pursuant to the annual plan of said Division under the terms of the Federal Social Security Act.

SECTION 2. The sum of twenty-five thousand dollars (\$25,000), or so much thereof as may be necessary, is appropriated to the University of Illinois, for the Division of Services for Crippled Children, to be expended for expenses incident to follow-up care of victims of poliomyelitis in the acute state, or of post-poliomyelitis of not greater than one year's duration, who are eligible for care on the same terms as in the annual plan of the Division referred to Section 1, except for age.

Approved July 17, 1943
DWIGHT H. GREEN, *Governor*

ELMER J. SCHNACKENBERG
Speaker, House of Representatives
HUGH W. CROSS
President of the Senate

HOUSE BILL 674

AN ACT to provide for the ordinary and contingent expenses of the University of Illinois in administering "An Act creating the Illinois Farmers' Institute," approved June 24, 1895, as amended.

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

SECTION 1. The sum of \$40,000, or so much thereof as may be necessary, is appropriated to the Board of Trustees of the University of Illinois to meet the ordinary and contingent expenses of the University of Illinois in administering "An Act creating the Illinois Farmers' Institute," approved June 24, 1895, as amended.

SECTION 2. The appropriation herein made is subject to provisions of "An Act in relation to State finance," approved June 10, 1919, as amended.

Approved July 1, 1943
DWIGHT H. GREEN, *Governor*

ELMER J. SCHNACKENBERG
Speaker, House of Representatives
HUGH W. CROSS
President of the Senate

HOUSE BILL 724

AN ACT to amend Sections 3, 5, 6, 7, and 8 of "An Act creating the Illinois Farmers' Institute," approved June 24, 1895, as amended, and to repeal Sections 4 and 9 thereof.

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

SECTION 1. Sections 3, 5, 6, 7, and 8 of "An Act creating the Illinois Farmers' Institute," approved June 24, 1895, as amended, are amended to read as follows:

SEC. 3. The affairs of the Illinois Farmers' Institute shall be managed by the Agricultural Extension Service of the College of Agriculture of the University of Illinois. The Extension Service shall expend the funds appropriated to sustain the Institute in such manner as in its judgment will best promote the interest in useful education among farmers and develop the agricultural resources of the State. It may engage such agents and employees as are necessary for organizing and conducting the work of the Institute and provide for their compensation. To assist and advise the Extension Service in the management of the Institute, there is created a Board of Advisors, consisting of the:

1. State Superintendent of Public Instruction.
2. Director of the State Department of Agriculture.
3. President of the State Horticultural Society, and seven members at large, four of whom shall be men and three of whom shall be women, to be selected

by the delegates present at the annual meeting of the Institute. The elected members of the Board of Advisors shall serve for a term of one year and until their successors are elected and qualified. The members of the Board shall receive no compensation for their services but may be reimbursed for expenses, including traveling expenses, necessarily incurred in the discharge of their duties.

SEC. 5. There shall be held annually, under the direction of the Extension Service, a public meeting of the delegates from county farmers' institutes and of farmers of this state. The meeting shall be held between October 1 and March 1 at such time and place as is determined by the Extension Service and shall last not less than three (3) days. The meeting shall be held for the purpose of developing a greater interest in the cultivation of crops, in the care and breeding of domestic animals, in dairy husbandry, in horticulture, in farm drainage, in improved highways, and general farm management, by means of liberal discussion of these and kindred subjects. Any citizen may take part in these meetings, but only duly elected and accredited delegates from county farmers' institutes may vote in the election of the Board of Advisors.

SEC. 6. The members of each new Board of Advisors shall enter upon their duties the second Tuesday after their election. Any vacancy in the Board of Advisors shall be filled by the remaining members of the Board, and the person so appointed shall hold for the remainder of the unexpired term. The Board shall elect a president, vice-president, and secretary, who shall hold their offices for one year, from the date of their election, or until their successors are elected and qualified. The secretary need not be a member of the Board of Advisors.

SEC. 7. Suitable quarters shall be assigned to the Institute by the Extension Service.

SEC. 8. The Extension Service may make and enforce such rules and by-laws as will render its work most useful and efficient.

SECTION 2. Sections 4 and 9 of the Act are repealed.

Approved July 1, 1943
DWIGHT H. GREEN, *Governor*

ELMER J. SCHNACKENBERG
Speaker, House of Representatives
HUGH W. CROSS
President of the Senate

HOUSE BILL 783

AN ACT to amend Sections 1 and 4 and the title of "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities or educational purposes, or for the acquiring or reacquiring of property or interest in property used by said University for student social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to operation and maintenance and construction thereof, and providing for and authorizing the issue of bonds to defray the cost thereof payable solely from the revenues derived from the operation of any such building or buildings and for the refunding of any such bonds," approved May 27, 1941.

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

SECTION 1. Sections 1 and 4 of "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities or educational purposes, or for the acquiring or reacquiring of property or interest in property used by said University for stu-

dent social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to operation and maintenance and construction thereof, and providing for and authorizing the issue of bonds to defray the cost thereof payable solely from the revenues derived from the operation of any such building or buildings and for the refunding of any such bonds," approved May 27, 1941, are amended to read as follows:

SEC. 1. The Board of Trustees of the University of Illinois is hereby authorized to:

(a) Provide for the payment and termination of any trust or mortgage created by and between the Board of Trustees and any person, firm or corporation pursuant to any existing law, involving any building now used by said University for student social activities or educational purposes or for the reacquiring of any property or interest in property now used by said University for student social activities or educational purposes and conveyed in trust or for security by said Board of Trustees pursuant to any existing law, and pledge the revenues thereof for any or all such purposes.

(b) Maintain and operate any such buildings, and to charge for the use thereof, and to carry on such activities in connection therewith as will produce a reasonable excess of income over maintenance and operation expenses.

(c) Hold in the treasury of the University of Illinois all funds derived from the operation of any such building or buildings and to apply the same toward the cost of and maintenance and operation thereof, and toward the retirement of any bonds issued in connection with the acquisition, completion, construction or equipment thereof.

(d) Enter into contracts touching in any manner any matter within the objects and purposes of this Act.

(e) To provide for the payment and termination of any trust created by and between the Board of Trustees and any person, firm or corporation pursuant to any existing law, involving any building now used by said University for student social activities or educational purposes or to reacquire any property or interest in property now used by said University for student social activities or educational purposes and conveyed in trust or for security by said Board of Trustees, pursuant to any existing law, and to pledge the revenues thereof for the payment of any bonds issued for any or all of such purposes as provided in this Act.

(f) Borrow money and issue and sell bonds, at such price as the Board of Trustees may determine, for the purpose of completing, constructing, or equipping such buildings, or for the purpose of paying and terminating any trust created by and between the Board of Trustees or any person, firm or corporation pursuant to any existing law involving any building used by the University for student social activities, student residence halls or educational purposes, or for the purpose of reacquiring any property or interest in property used by said University for student social activities, student residence halls or educational purposes and conveyed in trust or for security by said Board of Trustees pursuant to any existing law, and to refund or refinance, from time to time as often as it shall be advantageous and in the public interest to do so, any and all bonds issued and sold by the Board pursuant to this Act; provided that no bonds shall be issued and sold at a price which will yield to maturity, computed according to standard tables of bond values, a return at the interest rate specified therein in excess of six per cent per annum. Such bonds shall be payable solely and only from the revenues derived from the operation of any such building or buildings acquired, completed, constructed or equipped with the proceeds of such bonds, and shall be secured by a pledge of sufficient of the revenues of any such building or buildings so acquired, completed, constructed or equipped as herein provided.

Such bonds shall have all the qualities of negotiable instruments under the Law Merchant and the Negotiable Instruments Law.

Said Board of Trustees shall have power from time to time to execute and deliver trust agreements hereunder to a bank or trust company authorized by

the laws of this State or of the United States of America, to accept and execute trusts in the State. Such trust agreements may contain any provision for the deposit with the Trustees thereunder and the disposition of the proceeds of the bonds issued under the provisions of this Act and secured thereby, and such provisions for the protection and enforcement of the rights and remedies of said Trustee and the holders of such bonds as the Board of Trustees may approve.

SEC. 4. Upon the determination by the Board of Trustees to complete, construct or equip any student social center, student residence hall or building or buildings, or to pay and terminate any trust created by and between the Board of Trustees and any person, firm or corporation pursuant to any existing law involving any building used by the University for student social activities, student residence halls, or educational purposes, or to reacquire any property or interest in property used by said University for student social activities, student residence halls or educational purposes and conveyed in trust or for security by said Board of Trustees pursuant to any existing law, the Board of Trustees shall adopt a resolution describing in a general way the contemplated project, the estimated cost thereof, and fix the amount of bonds, the maturity or maturities, the interest rate, and all details in respect thereof. Such resolution shall contain such covenants and restrictions upon the issuance of additional bonds that may thereafter be issued payable from the rents, issues and profits derived from the operation of any building or buildings as may be deemed necessary or advisable for the assurance and payment of the bonds thereby authorized, and such resolution shall pledge for the maintenance and operation of any such building or buildings and for the payment of the principal of and interest upon such bonds, the revenues derived from the operation thereof.

SECTION 2. The title of the said Act is amended to read as follows: "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities or educational purposes, or for the acquiring or reacquiring of property or interest in property used by said University for student social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to operation and maintenance and construction thereof, and providing for and authorizing the issue of bonds to defray the cost thereof payable solely from the revenues derived from the operation of any such building or buildings and for the refunding of any such bonds."

Approved July 17, 1943
DWIGHT H. GREEN, *Governor*

ELMER J. SCHNACKENBERG
Speaker, House of Representatives
HUGH W. CROSS
President of the Senate

HOUSE BILL 891

AN ACT making an appropriation for the University of Illinois.

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

SECTION 1. There is hereby appropriated to the Board of Trustees of the University of Illinois, for personal services, the sum of Three hundred twenty thousand, two hundred sixty-two dollars (\$320,262) or so much thereof as shall accrue to the State of Illinois under the provisions of an Act of Congress entitled, "An Act to apply a portion of the proceeds of the public lands to the

more complete endowment and support of the colleges for the benefit of agriculture and the mechanical arts, established under the provisions of an Act of Congress, approved July 2, 1862," approved August 30, 1890, and Act of Congress entitled, "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved March 4, 1907, and an Act of Congress entitled, "An Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges," approved June 29, 1935, during the two years beginning July 1, 1943.

SECTION 2. The appropriation herein made is subject to the provisions of "An Act in relation to State finance" approved June 10, 1919, as amended.

Approved July 1, 1943
DWIGHT H. GREEN, *Governor*

ELMER J. SCHNACKENBERG
Speaker, House of Representatives
HUGH W. CROSS
President of the Senate

SENATE BILL 550

AN ACT to provide for the ordinary and contingent expenses of the University of Illinois.

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

SECTION 1. The following named sums, or as much thereof as may be necessary, respectively, for the objects and purposes hereinafter named, are appropriated to the Board of Trustees of the University of Illinois to meet the ordinary and contingent expenses of the University of Illinois payable first out of the University of Illinois Fund to the extent of the amount actually available in that fund at the time of the presentation to the Auditor of Public Accounts of duly itemized, issued, and certified vouchers, except that the Auditor may permit a reasonable working balance to accumulate therein, but otherwise, when the amount actually available in the University of Illinois Fund in addition to such working balance is insufficient to pay such vouchers, as to the remainder of this appropriation, the same shall be payable from the General Revenue Fund:

For Personal Services.....\$ 11 283 246

(Included in the above amount is the sum of Sixty-four thousand, nine hundred and two dollars (\$64,902) for the payment of interest on the endowment funds of the University as provided in Section 2 of an act entitled "An Act to make appropriations for the University of Illinois and providing for the management of the funds of said University and for the protecting of the interests of the State in connection therewith" approved and in force July 11, 1897.)

For Office Expense.....	150 000
For Travel.....	100 000
For Contractual Services.....	620 000
For Commodities.....	1 486 128
For Equipment.....	600 000
For Employer Contributions to the University Retirement System of Illinois.....	270 550
For Permanent Improvements.....	100 000
<i>Total.....</i>	<i>\$14 609 924</i>

(The following section as originally enacted was found by the Attorney General to contain vitiating errors. He therefore secured the introduction of a

bill containing the section as given below, which was passed at the last moment (see page 445). The section as given below is the correct version.)

SECTION 2. There is hereby appropriated to the Board of Trustees of the University of Illinois, for personal services, the sum of Three hundred twenty thousand, two hundred sixty-two dollars (\$320,262) or so much thereof as shall accrue to the State of Illinois under the provisions of an act of Congress entitled, "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanical arts, established under the provisions of an Act of Congress, approved July 2, 1862," approved August 30, 1890, and Act of Congress entitled, "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved March 4, 1907, and an Act of Congress entitled, "An Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges," approved June 29, 1935, during the two years beginning July 1, 1943.

SECTION 3. The following named sums, or so much thereof as may be necessary, are appropriated from the University Income Fund to the Board of Trustees of the University of Illinois to meet the ordinary and contingent expenses of the University of Illinois and may be used for the objects and purposes hereinafter named:

For Personal Services.....	\$1 831 460
For Contractual Services.....	123 732
For Commodities.....	935 849
For Refunds.....	50 000
For contingencies and reserve, that is for such public educational purposes as in the judgment of the Board of Trustees of the University of Illinois are reasonably necessary for the proper management and operation of the University, and for which either no appropriation is specified in this Act, or for which, when specified, it appears that an inadequate appropriation was made in this Act.....	1 060 419
<i>Total (University Income Fund).....</i>	<i>\$4 001 460</i>

SECTION 4. The following named sums or so much thereof as may be necessary are appropriated from the University Income Fund to the Board of Trustees of the University of Illinois from any additional receipts that may accrue to the University from tuition, or other student fees in excess of the amount appropriated in Section 3 hereof, or from payments made by the United States to the University pursuant to contracts with the Government for teaching trainees and deposited in the University Income Fund, and may be used for the following objects and purposes:

For Personal Services.....	\$300 000
For Contractual Services.....	50 000
For Commodities.....	100 000
For Contingencies and Reserve as defined in Section 3 hereof..	50 000
<i>Total (University Income Fund).....</i>	<i>\$500 000</i>

SECTION 5. There is hereby appropriated to the Board of Trustees of the University of Illinois from the General Revenue Fund the sum of Five hundred thousand dollars (\$500,000) for permanent improvements and equipment in connection with the Airport to be acquired and developed by the University from appropriations already made for this purpose and with the aid of the Federal Government, including hangars, shops, weather bureau, laboratories, and other structures, and improvements and equipment necessary for the operation of the Airport and the development of educational and research programs related thereto.

SECTION 6. There is hereby appropriated to the Board of Trustees of the University of Illinois the sum of Four hundred and forty-three thousand dollars

(\$443,000) from the General Revenue Fund for the purpose of debt retirement on buildings owned by or for the University of Illinois as follows:

Bonds on the Medical, Dental, and Pharmacy Building, Chicago, maturing serially from 1950 to 1954 both inclusive bearing 2% interest representing all bonds outstanding against this building which can be called.....	\$328 000
Bonds on the Student Center (Illini Hall) and Arcade Building, Champaign, maturing serially from 1943 to 1953 both inclusive bearing 3/4% interest representing the entire indebtedness on this building at the earliest date payable.....	115 000
<i>Total (General Revenue Fund).....</i>	<u>\$443 000</u>

SECTION 7. The objects and purposes for which appropriations are made herein, without limiting the generality of the objects and purposes hereinafter listed, shall include the following:

The item "personal services" shall mean and include the reward or recompense made for personal services rendered for the State by an officer or employee of the State or of an instrumentality thereof, or any amount required to be deducted from the salary of any such person under the provisions of any retirement or tax law, or both.

The item "office expenses" shall mean and include the expenditures incident to the current conduct and operation of an office, department, board, commission, institution or agency for postage and postal charges, surety bond premiums, publications, office conveniences and services, exclusive of commodities or contractual services as herein defined.

The item "travel" shall include all charges and expenses necessarily incident to traveling.

The item "contractual services" shall mean and include expenditures for rental of property or equipment, repair or maintenance of property or equipment, utility services, and transportation charges exclusive of "travel" as herein defined, professional and technical services not otherwise classified, death benefits, medical and hospital services and compensation for injured employees.

The item "commodities" shall mean and include expenditures in connection with current operation and maintenance for the purchase of articles of a consumable nature which show a material change or appreciable depreciation with first usage, repair parts, and small tools having a unit value not in any instance exceeding ten dollars, and including scientific publications.

The item "equipment" shall mean and include expenditures for the acquisition, replacement or increase of visible tangible personal property of a non-consumable nature, including livestock.

The item "permanent improvements" shall mean and include expenditures for the acquisition, enlargement or improvement of existing buildings and structures (other than repairs), the erection or construction on land of any structure or work which constitutes a substantial addition to real estate, including the total cost thereof in labor, material and supplies and any other cost or charges necessary or incident to the completion of the building or structure but not including equipment as herein defined.

SECTION 8. The appropriations for Personal Services in Sections 1, 2, 3, and 4 hereof shall be available for the following purposes:

(a) For compensation of administrative, instructional, and scientific staff, and student help, at rates established by the Board of Trustees;

(b) For compensation of non-academic staff in accordance with classifications and scales of pay established by the Board of Trustees under Sec. 36 (a) of "An Act to regulate the civil service of the State of Illinois" approved May 1, 1905, as amended.

SECTION 9. The appropriations herein made are subject to the provisions of "An Act in Relation to State Finance" approved June 10, 1919, as amended, except as to Sections 13 to 24 of that Act both inclusive.

Approved July 1, 1943, except as to the item mentioned in my veto message of July 1, 1943.

DWIGHT H. GREEN, Governor

HUGH W. CROSS
President of the Senate
ELMER J. SCHNACKENBERG
Speaker of the House

SENATE BILL 558

AN ACT to amend Section 6 of "An Act in relation to State finance," approved June 10, 1919, as amended.

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

SECTION 1. Section 6 of "An Act in relation to State Finance," approved June 10, 1919, as amended, is amended to read as follows:

SECTION 6. (1) The gross or total proceeds, receipts, and income of all industrial operations at the several State institutions and divisions under the direction and supervision of the Department of Public Safety and the Department of Public Welfare of the State of Illinois shall be covered into the State treasury into a special fund to be known as "The Working Fund." "Industrial operations," as herein used, shall mean and include the operation of such State institutions producing, by the use of materials, supplies and labor, goods, or wares or merchandise to be sold.

(2) The gross amount of money received by the State Normal University, Eastern Illinois State Teachers' College, Western Illinois State Teachers' College, Northern Illinois State Teachers' College, and the Southern Illinois State Normal University from whatever source belonging to or for the use of the State, including amounts derived from tuition, Federal aid, operation of dormitories, farms and stores, shall be paid into the State treasury without delay not later in any event than the following day, excluding holidays, after the receipt of the same, without any deduction whatever and shall be covered into a special fund to be known as "The Teachers College Income Fund." The General Assembly shall from time to time make appropriations payable from the Teachers College income fund for the support and improvement of the several State Teachers colleges and Normal Universities, provided that each college or university may retain out of its own receipts the sum of \$100 to be used as a petty cash fund and handled in accordance with the imprest system; and provided that each such college or university may, during World War II, retain all funds received from the Federal government in accordance with the provisions of contracts for providing courses of instruction and other services for persons serving in or with the military or naval forces of the United States, which funds may be used first, for meeting the additional expenses entailed in carrying out the provisions of such contracts, and the balance, if any, shall be paid into the State treasury in the manner herein provided.

(3) The gross or total proceeds, receipts and income of all the several State institutions derived from the Veterans' Administration for the care and treatment of veterans of the World War who are patients or residents in the said State institutions shall be covered into the State treasury into a special fund to be known as "The United States Veterans' Bureau Fund."

(4) All fees and other money received by the Division of Highways of the Department of Public Works and Buildings (other than fees and moneys received as an incident to the operation of State garages) shall, upon being paid into the State treasury, be placed in the road fund. All fees and other money received by said Division of Highways as are incident to the operation of State garages shall be paid into the State Garage Revolving Fund.

(5) The gross amount of money received by the University of Illinois from whatever source, belonging to or for the use of the State, other than from endowment or trust funds, and other than funds from Federal aid, including amounts derived from tuition, student fees, operation of dormitories, farms and stores, shall be paid into the State treasury without delay not later in any event than ten days after the receipt of same, without any reduction whatever and shall be covered into a special fund to be known as the "University Income Fund." The General Assembly from time to time shall make appropriations payable from the University Income Fund for the support, operation, and improvement of the University of Illinois.

Provided that the University of Illinois may retain a working cash fund of not more than \$200,000 from which vouchers may be paid by it, which fund shall be reimbursed from time to time by the State Auditor by warrants against appropriations to the University of Illinois on the presentation of proper

vouchers certified in the manner required for University of Illinois vouchers, with itemized receipted bills attached covering payments made from the working cash fund hereby created.

Provided, further, that the University of Illinois may retain in its own treasury, out of its own receipts and collections, such a sum not exceeding in the aggregate annually one hundred thousand dollars (\$100,000), as may be necessary in the performance of any contract or undertaking with the United States in connection with any grant, advance, loan or contract for the erection of a building or buildings under House Joint Resolution 117, making appropriations for relief purposes, approved by the President April 8, 1935, and pursuant to authorization given the Board of Trustees of the University of Illinois by the General Assembly of this State, to enter into contracts with the United States for such purposes.

Provided, further, that the university may retain in its treasury, any funds derived from rentals, service charges and laboratory and building service charges, or other sources, assessed or obtained for or arising out of the operation of any building or buildings and pledged to discharge obligations created in order to complete or operate such building, or for the payment of revenue bonds issued under the provisions of "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities or educational purposes, or for the acquiring or re-acquiring of property or interest in property used by said University for student social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to operation and maintenance and construction thereof, and providing for and authorizing the issue of bonds to defray the cost thereof payable solely from the revenues derived from the operation of any such building or buildings and for the refunding of any such bonds," approved May 27, 1941, passed by the Sixty-second General Assembly of the State of Illinois, to be disbursed from time to time pursuant to the order and direction of the Board of Trustees of such University, and in accordance with any contracts, pledges, trusts or agreements heretofore or hereafter made by said Board of Trustees.

Approved July 22, 1943
DWIGHT H. GREEN, *Governor*

HUGH W. CROSS
President of the Senate
ELMER J. SCHNACKENBERG
Speaker of the House

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

August 30-31, 1943



On the call of the President, Mr. Park Livingston, a special executive session of the August meeting of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 6:30 p.m. on Monday, August 30, 1943.

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

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, and Mr. Lloyd Morey, Comptroller.

PURCHASE OF LAND FOR AIRPORT

The Board considered the purchase of land as a site for the University airport. During the discussion of this matter, Mr. N. C. Farr was present; also, during part of the time, Mr. Amos H. Watts, of Chapman and Cutler.

Mr. Farr reported progress in the negotiations for the purchase of land, and stated that the requirements of the state and federal authorities had been extended to a minimum of 840 acres, instead of 640 as originally contemplated. Two sets of appraisals have been made: one by Messrs. Edward H. Frison, Ora Weatherford, and Peter Auten, of Champaign County, and one by Messrs. Walter W. McLaughlin and Everett J. McConnell, of Decatur. Four owners (Messrs. Burt, Fisher, Howard, and Koss) are represented by John Armstrong. Offers have been made by Mr. Farr totalling \$216,500 for 700 acres, and negotiations have come to the point where if the offered prices of \$325 an acre for improved and \$275 for unimproved land are not accepted, the University should exercise the right of eminent domain.

This matter was discussed fully. On motion of Dr. Meyer, the negotiator was authorized to make offers as recommended, with a time limit of ten days for acceptance.

PURCHASE OF PROPERTY FROM MRS. ALICE N. KIMMEL

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

The Board of Trustees on July 28 confirmed the action of Mr. Newton C. Farr as Attorney in fact for the Board of Trustees in executing a contract on July 15 with Mrs. Alice N. Kimmel of DuQuoin for the purchase of her farm in the area then under consideration as a site for the University of Illinois airport. The contract is as follows:

The first party agrees to buy, and the second party agrees to sell, the following described real property situated in Champaign County, State of Illinois, to-wit: The Northeast Quarter of Section Two (2), Township Eighteen (18) North, Range Eight (8) East of the Third Principal Meridian, containing 169.29 acres, for the consideration of \$300.00 per acre and a total purchase price of \$50,787.00.

The second party shall retain the crops for the year 1943 and agrees to deliver possession of the land as soon as the crops are removed and the tenant has surrendered possession.

The second party further agrees that the first party may go on the premises above described for the purpose of making engineering surveys and inspection, but without damage to crops, subject to the rights of the tenant.

The first party agrees that the second party may remove all fences not needed for the University Airport, and all farm buildings, with the exception of the house, as soon as the tenant has surrendered possession.

It is agreed that the second party shall pay the real estate taxes assessed and levied for the year 1943 and payable in 1944, and furnish the first party with merchantable title to the premises.

In witness whereof, the parties hereto have signed and sealed, and delivered this instrument on the day and date first above written.

NEWTON C. FARR

Attorney in Fact for the Board
of Trustees of the University of
Illinois, *First Party*

ALICE N. KIMMEL, *Second Party*

Subsequently the Civil Aeronautics Administration selected a site one-half mile west and one-half mile south of the area originally selected, in order to meet United States Army requirements, but the Board nevertheless authorized the purchase of the Kimmel property.

The abstract of title has been sent to Chapman and Cutler, Attorneys retained by the Board of Trustees in the acquisition of the airport land, for examination.

Action should be taken at this meeting authorizing payment to Mrs. Kimmel subject to approval of title and the proper conveyance thereof in accordance with the terms and conditions of the above contract.

I recommend that an appropriation of \$52,000, or so much thereof as may be necessary, be made from the General Reserve Fund for the purchase of this land. This will preserve the special appropriation of \$250,000 for airport land for the acquisition of other areas.

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

EXECUTIVE COMMITTEE AUTHORIZED TO ACQUIRE LAND

The President of the University recommended the adoption of the following resolution.

Be it resolved by the Board of Trustees of the University of Illinois, that the Executive Committee be and it is hereby authorized and directed to acquire, purchase, and pay for all real estate or interests in real estate necessary for the construction of an airport and landing field for the University of Illinois, and to that end to make contracts and to do all things necessary to carry out the authority hereby given said Executive Committee. All acts and things heretofore done by said Executive Committee in connection with the acquisition of real estate and the purchase of the same by the University for the purpose of acquiring an airport and landing field, be and the same are hereby ratified and approved.

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

LOCATION OF UNIVERSITY AIRPORT

The President of the University presented the following.

The following communication was received on August 7 from the Civil Aeronautics Administration advising that to meet the requirements of the United States Army the boundaries of the University of Illinois airport have been changed:

August 7, 1943

*Dr. A. C. Willard, President
University of Illinois
Urbana, Illinois*

DEAR DR. WILLARD:

Reference is made to our letters of June 30, 1943, and July 14, 1943, outlining the land required for the construction of the new University of Illinois Airport at Champaign-Urbana, Illinois.

Due to the fact that the project description for this work has been changed and to the increased standards for construction required by the military authorities, it will be necessary for the University to purchase slightly different land than originally outlined in our earlier letters.

The minimum amount of land to be acquired in Township 18 North and Range 18 East, is described below. The complete parcels of land which should be acquired are:

1. SW $\frac{1}{4}$ Sec. 2.
2. SE $\frac{1}{4}$ Sec. 3.
3. NE $\frac{1}{4}$ Sec. 10.
4. NW $\frac{1}{4}$ Sec. 11.
5. SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 3.
6. NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10.

In addition, it will be necessary to acquire sufficient land in the following parcels to accommodate the triangular ends of the graded safety zones.

7. E $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 10.
8. E $\frac{1}{2}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 3.
9. N $\frac{1}{2}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 11.
10. W $\frac{1}{2}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 11.
11. W $\frac{1}{2}$ of NW $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 2.
12. S $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 2.

This land is shown on the enclosed sketch.

The site has not been changed from that described in our previous correspondence, but the exact limits of the land to be acquired have been revised.

Very truly yours,

H. E. HORNER
Supervisor of Airports

The Chairman of the Committee on Buildings and Grounds was notified of these changes and he authorized Mr. Newton C. Farr, who has been representing the Board of Trustees in these matters, to open negotiations with owners of the new area to be acquired, and renew negotiations with others.

The University has entered into agreements with the owners and tenants of these lands whereby the latter have granted representatives of the University permission to go upon the lands for the purpose of making engineering surveys and appraisals, and the University agrees to compensate them for any damages to the crops or other property. These arrangements were necessary so that the CAA could begin making engineering surveys immediately, and it requires the sponsor to secure such permission. The action of the President and Secretary of the Board in executing these agreements should be confirmed by the Board.

The University has also received the following proposal from the Civil Aeronautics Administration:

August 7, 1943

Dr. Arthur Cutts Willard
President, University of Illinois
Urbana, Illinois

DEAR DR. WILLARD:

The Airport Approval Board, composed of the Secretaries of War, Navy and Commerce, has approved a project for the construction of an airport at Champaign (Urbana), Illinois and the sum of \$600,000 has been tentatively allocated for this purpose.

It will be necessary for the University of Illinois to acquire and hold in fee simple title the necessary property for this development and to enter into an agreement with the Civil Aeronautics Administration to operate and maintain the completed airport facilities in the public interest. The CAA reserves the right to determine the character and extent of the improvements to be made.

You will undoubtedly be approached by salesmen of various paving materials producers who will urge you to insist upon the use of their materials exclusively for the runway pavement. They will probably urge you to contact your Senator and Representatives and insist that this Administration use a certain type of pavement.

Under the general policy pertaining to the selection of paving types for airport projects constructed under the airport program of this Administration, the type or types of paving selected for the receipt of bids is determined only after

a full investigation of local soil conditions, the availability of natural construction materials and other engineering factors essential to the proper determination of the types of runway pavement adequate and suitable to do the job at a specific airport. Designs for the alternate types are then drawn up in accordance with the standard design policies governing our program, bids are received, and the type selected determined by the low bid. Either of the alternate types designed are considered by our engineers adequate to carry the loads anticipated.

We exercise no preference between the types. We know that the alternate types selected for the receipt of bids will provide adequate safe and durable runways and will satisfactorily perform the service required at any specific location.

This offer of sponsorship is made on the basis that the Federal Government reserves the right to determine the extent and character of the improvements made, and if the University of Illinois is unwilling to enter into the sponsorship of the project on this basis, it is requested that you notify us within 10 days in order that we may make recommendations to the Airport Approval Board to substitute a project at another location where sponsorship requirements will be met in accordance with the stipulations contained herein. It is understood that if the University of Illinois agrees to sponsor this project they will leave to this Administration the determination of the extent and character of the improvements to be made.

Very truly yours,

H. E. HORNER
Supervisor of Airports

The President of the University has replied to this letter as follows:

"This is in reply to your letter of August 7, advising that the Airport Approval Board has approved the construction of an airport at Champaign-Urbana, Illinois, and has tentatively allocated \$600,000 for this purpose under the conditions stated in your letter.

"The University of Illinois agrees to sponsor this project on the basis you have outlined. We recognize that the CAA must reserve the right to determine the character and extent of the improvements to be made and paid for from Federal funds provided for that purpose. Since these improvements will be made on land purchased with funds provided by the State of Illinois and the title to which will be in the University, we assume that officials of the University will be consulted about these improvements and will be given an opportunity to submit any information and advice which is pertinent to problems of design before the specifications are issued. I mention this only because the airport project at this institution is being developed for research as well as for educational and training purposes. We should like to be in a position to take advantage of any opportunity for research on problems of airport construction which will be an advantage not only to the University but to the CAA in connection with other projects."

This matter is submitted for the information of the Board and for record.

This report was received for record, and the action of the President and the Secretary of the Board in executing agreements to enter was approved and confirmed.

BILLS FOR APPRAISALS

Mr. McKelvey presented bills for the appraisal of land as follows:

Walter W. McLaughlin.....	\$123 67
Everett J. McConnell.....	118 31
Edward H. Frison.....	100 00
Ora A. Weatherford.....	100 00
Peter Auten.....	100 00

On motion of Mr. McKelvey, these bills were approved for payment from the appropriation for the purchase of land for the airport.

SERVICES OF CHAPMAN AND CUTLER

The Secretary, on request of the President of the University, presented the following report.

The Board of Trustees on July 28 authorized the employment of the firm of Chapman and Cutler of Chicago for legal services in connection with the acquisition of the airport land at Champaign and Urbana and property acquisitions in Chicago. The Secretary of the Board advised this firm that the Board had authorized its employment and he asked the firm to state the terms under which it would undertake the services and he submits the following reply:

August 5, 1943

*H. E. Cunningham, Secretary
Board of Trustees
University of Illinois
358 Administration Building
Urbana, Illinois*

DEAR MR. CUNNINGHAM:

Thank you for your letter of August 2, 1943, regarding our services to the Board of Trustees of the University of Illinois in the acquisition of land in Champaign County as a site for an airport for the University, and also in connection with the acquisition of a tract for the Medical School at 1840 Taylor Street, Chicago, Illinois, and supervision and drafting of an ordinance to secure the closing of an alley contiguous to the property at 1840 Taylor Street, above mentioned.

We have had several discussions with Mr. Farr regarding the property at 1840 Taylor Street, and although we have not yet made any specific recommendation, we believe that our final conclusion will be to recommend the use of the Eminent Domain Act in the acquisition of the property, and for this purpose we believe that the Trustees should budget approximately \$500 as a fee for this work, plus approximately \$500 for costs, including a guarantee policy to be issued by the Chicago Title and Trust Company.

We do not believe there will be any considerable amount of legal expense involved in the supervision and preparation of an ordinance for the vacating or closing of the alley contiguous to 1840 Taylor Street. Possibly our services in connection with this work would not run over \$150, depending, of course, upon the amount of time involved.

As to our fees in regard to our services in connection with the acquisition of land for the airport site in Champaign County, Illinois, it is impossible for us to give you any definite idea in regard to this matter. However, you may rest assured that our fees for this service will be reasonable and we are perfectly willing to leave it to the good judgment of the Committee or the Board in so far as our compensation is concerned. The only thing that might give some guide to the matter would be that if the work is to be done on a per diem basis for our office work, we could probably do the work on the basis of per diem of \$75 per day, and for all work necessary in Champaign County or out of the office the per diem would naturally run higher, possibly \$100 a day.

If the above outline of fees is not clear or if you have any suggestions in connection with the same, or if any member of the Board has any suggestions, please do not hesitate to present them or to communicate with us further in regard to the same.

Yours very truly,
CHAPMAN AND CUTLER

This report was received for record.

HEARING ON OFFICE OF UNIVERSITY COUNSEL

At this point, the Board took up the consideration of the office of University Counsel, and Judge Sveinbjorn Johnson was invited to appear, with his counsel. Judge Johnson introduced Mr. Barnabas F. Sears as counsel and Mr. George A. Barr, not as counsel but as a distinguished citizen and as a former member (1925-1937) and President of the Board.

The Secretary read the motion adopted by the Board on June 19, 1943 (Minutes, page 407).

On request of Judge Johnson, Mr. Sears presented a printed statement entitled "The University Counsel at Illinois—a Factual Record of Public Service, 1926-1943," signed by Barnabas F. Sears, William C. O'Brien, Edward F. Streit, and with the printed name of Charles F. Short, Jr., at the end, and read the statement in full to the Board.

President Livingston asked Mr. Barr if he had any statement to make to the Board.

Mr. Barr stated that Judge Johnson came to the University in the administration of President Kinley (when the entire membership of the Board was Republican); that the welfare of the University was the first aim of all, and that the University would lose if politics is injected in any way. No Board can do an injustice and live, no matter how strong it may be. It was customary to permit members of the staff to render service to outside employers for compensation; that the Board considered that selection to give such service brought credit to the University, and that when Judge Johnson proposed to take the Federal position, the Board considered it of value to the University and that there was an obligation to the government for the institution to help. It was inferred and the Board understood that Judge Johnson would be paid. His services were unusually satisfactory to the Board. He believed that Judge Johnson had done nothing contrary to the best interest of the University, and that any steps taken to remove him would be an injustice to him and detrimental to the University.

President Livingston thanked Mr. Barr for his interest, and Mr. Barr retired.

Mr. Sears asked whether there were any charges pending against Judge Johnson now, and President Livingston replied that there were none.

Dr. Meyer asked what it would cost the University if Judge Johnson were replaced with outside counsel.

Mr. Sears stated that legal services performed during the recent building program would have cost from \$150,000 to \$250,000 on a fee basis.

On motion of Mr. McKelvey, the Board went into executive session, and Judge Johnson and Mr. Sears withdrew.

After prolonged discussion, and on motion of Mr. Fornof, Judge Johnson was appointed Professor of Law on indefinite tenure, beginning September 1, 1943. The duties of this position shall be part-time service in the College of Law and in addition such legal services as may be requested by the President of the University and the Board of Trustees. The total salary is to be \$9,000 a year, divided equally between the College of Law and the appropriation for "Legal Services and Expenses."

The Board adjourned, at 11:45 p.m.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

SESSION OF AUGUST 31, 1943

When the Board convened in executive session for the meeting of August 31, 1943, the following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Dr. Luken, Mr. McKelvey, Dr. Meyer.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, and Mr. Lloyd Morey, Comptroller.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of June 19 and July 28, 1943, and (for record) the minutes of a meeting of the Executive Committee on July 28, 1943.

On motion of Mr. Jensen, the minutes were approved and received for record as printed on pages 373 to 486 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

PLAN FOR AGREEMENT BETWEEN UNIVERSITY OF ILLINOIS AND THE UNIVERSITY CLUB OF URBANA

(1) The Comptroller and the Director of the Physical Plant Department have been working on a plan to assist the University Club of Urbana (Men's Faculty Club) in recognition of the services which this organization has contributed to the University community. This matter deserves early and serious consideration and I recommend that it be referred to a Committee of the Board for discussion with representatives of the University Club and University officials with a view to submitting a definite proposal to the Board.

I submit herewith a statement of the problems relating to the University Club and a tentative plan for an agreement between the University and the Club.

The Comptroller presented this item.

On motion of Dr. Meyer, this matter was referred to a special committee to be appointed by the chair to make a recommendation to the Board as soon as possible. President Livingston appointed the following committee: Mr. Fornof, Chairman, Dr. Meyer, and Dr. Luken.

RELEASE OF PATENT TO UNITED STATES GOVERNMENT

(2) The Faculty Committee on Patents recommends that a discovery by Dr. E. W. Comings, Assistant Professor of Chemical Engineering, which he made while engaged in confidential research work on a war problem under a contract between the University and the United States Government (represented by the Office of Scientific Research and Development) be released to the Government. This contract provides that any patentable discoveries growing out of the research work it covers shall be the property of the Government, but formal action releasing the discovery is necessary.

A statement concerning the nature of the discovery is hereby given to the Secretary of the Board for record.

I concur in this recommendation.

On motion of Mrs. Grigsby, this patent was released as recommended.

DIVISION OF DEAN OF STUDENTS

(3) From time to time I have presented to the Board reports and recommendations based on surveys of the University of Illinois made by the American Council on Education and Booz, Fry, Allen, and Hamilton. This communication deals with the following recommendation in the report of the survey commission of the American Council on Education:

"7. The Commission recommends that the administration of student affairs be further coordinated by placing responsibility therefor in one person directly under the President of the University."

A special committee of the Board of Trustees appointed to study the recommendations of the American Council on Education recommended, and the Board approved, that this be made effective as soon as practicable and that the President of the University present his recommendations to the Board, together with his estimate of the expense involved.

I recommend that there be created the office of "Dean of Students" who shall be a general University officer responsible directly to the President of the University. In establishing this new office it is planned to proceed gradually in transferring various agencies dealing with the extra-curricular life and activities of students so that the new officer may have time to study and take over his new responsibilities effectively. It is proposed that the following officers, services, and functions be transferred immediately to this new office; the officers and agencies included in this group will be responsible directly to the Dean of Students:

1. Dean of Men and present functions; including supervision of Freshman Week and the Student Employment Service.
2. Dean of Women and present functions.
3. University Health Service. (This does not include the Health Service in the Chicago Colleges, which will be under the administration of the Executive Dean.)

4. McKinley Hospital.

5. Hospitalization and medical service for students.

6. Division of Student Housing.

7. All boards administering extra-curricular activities the faculty members of which have heretofore been appointed by the President, except the Athletic Association, the Alumni Association, and the University of Illinois Foundation. Appointments of faculty members to these boards will be made by the President on nomination of the Dean of Students. These boards will continue to function in accordance with established regulations, and it will be the function of the Dean of Students to receive reports, take such action as is necessary to co-ordinate activities, and to receive and act upon recommendations for changes in by-laws or regulations.

8. The Senate Committee on Student Affairs (which is appointed by the University Senate) shall also serve in an advisory capacity to the Dean of Students. He will, however, be the administrative officer responsible for all extra-curricular activities as rapidly as these functions are transferred to his office.

9. The Dean of Students shall exercise general guidance over the social, educational, and cultural programs in the Illini Union Building. The Social Director of the Union will be administratively responsible to the Manager of the Union as at present. In carrying out these functions, the Manager and the Social Director shall proceed in accordance with the instructions of the Illini Union Board, the relation of which to the Dean of Students is described in 7 and 8 above.

10. When the Residence Halls, which are now being used for housing the United States Navy trainees, are again available for occupancy by civilian students, it is anticipated that the Dean of Students will have a relationship with these halls similar to his relation to the Illini Union as described in 9.

11. The Dean of Students may attend meetings of the Senate Committee and Subcommittees on Discipline and participate in discussions but shall have no vote. This is proposed as a trial arrangement subject to review a year from September 1, 1943.

12. The Committee on Guidance Conferences for High School Students.

The following officers, services, and functions *will not* be transferred to the Dean of Students at the present time:

1. The Personnel Bureau, which will continue as a University-wide service. At present it is under the administration of the Provost.

2. Building operation and maintenance, food service, and other business enterprises in the Illini Union Building.

3. Building operation and maintenance and food service in the Residence Halls.

4. Athletic Association, Alumni Association, and the University of Illinois Foundation.

5. Intramural athletics and corrective physical education, which will continue to be administered by the Athletic Association and the School of Physical Education respectively.

6. Student activities in the Chicago Colleges.

7. Student loans and undergraduate scholarships. These will be administered as at present—loan funds jointly by the college deans, deans of men and women, and the Business Office, and the award of undergraduate scholarships by the Committee on Special Undergraduate Scholarships. The Dean of Students shall study the administration of these and report on any changes in the administration thereof which he would recommend.

The budget for the new division of Dean of Students will be submitted separately and is being included in the University's budget for 1943-1944. It will total \$12,500 for the general office. This is being offset in part by a reorganization of the office of the Dean of Men and reductions in the budget of that office totaling \$7,100, so that the net increase resulting from the creation of the Division of the Dean of Students is \$5,400.

I further recommend that Dr. Fred H. Turner, now Dean of Men, be appointed Dean of Students for two years from September 1, 1943, at an annual salary of \$6,500. Under University Statutes deans and directors are appointed for two-year terms. Dean Turner is a graduate of the University of Illinois, A.B., 1922, A.M., 1926, and Ph.D., 1931. While he was an undergraduate he worked for four years in various part-time capacities in the Office of the Dean of Men. Following his graduation he served as Secretary to the Dean of Men from 1922 to 1923, Assistant Dean of Men from 1923 to 1931, Acting Dean of Men from 1931 to 1932, and as the Dean of Men since 1932.

The creation of the new office of Dean of Students will require certain amendments in the University of Illinois Statutes which will be the subject of a separate recommendation to the Board of Trustees.

On motion of Mr. Jensen, these recommendations were approved and adopted.

DIVISION OF BUSINESS MANAGER

(4) At the meeting of the Board on June 19, 1943 (Minutes, page 406), "the President of the University was requested to seek for and recommend to the Board a proper man to head up the business management of the University, and to study the organization recommended by the report of Booz, Fry, Allen, and Hamilton."

In accordance with these instructions the President of the University has made contacts with a number of business executives some of whom might be considered for such an appointment and others who are in a position to give advice about individuals worthy of consideration. In proceeding with such conferences, however, it is essential to determine definitely what functions will be assigned to the individual who may be recommended for appointment as Business Manager. The survey report on the Business Administration and Organization of the University of Illinois recommended a new position of "Business Manager" with the following functions:

1. Accounting and financial reporting.
 2. Purchasing of materials, supplies, insurance, property, and investments.
 3. Supervision over sale of products and surplus assets.
 4. Approval of contracts and handling of patents.
 5. Collection and disbursement of money.
 6. Management of auxiliary enterprises.
 7. Management of physical plant.
 8. Handling of non-academic personnel matters and administering employee welfare activities.
 9. Supervision of business operations throughout the University.
 10. Assistance in budget preparation and responsibility for budget control.
- The report recommended that these functions be distributed as follows in the Division of Business Manager: (a) Comptroller; (b) Superintendent of

Buildings and Grounds; (c) Legal Adviser; (d) Purchasing Agent; (e) Director of Community Interests; (f) Personnel and Office Manager.

A separate organization was to be set up for the Chicago Colleges of the University, entirely responsible to the Executive Dean of the Chicago Colleges.

These recommendations raise very definite questions as to the completeness of internal check on the financial operations of the University. In the past this check has been maintained by the Comptroller as an officer of the Board and without responsibility for operating functions. Under the suggested arrangement, an officer with large operating responsibilities and responsible for a major share of the University's total budget would be placed in the position of maintaining budgetary control, not only over other divisions, but over his own.

The Board has indicated its desire to continue the Comptroller as a corporate officer of the Board. In such capacity he should be responsible directly to it through the President only and not through an additional officer.

As the officer primarily responsible for assistance in budgetary preparation and for budgetary control, for examination and approval of expenditures, for internal auditing, for collection and deposit of moneys, and for financial reports, the Comptroller should be responsible to the President and independently accountable to the Board. Only in this way can the Board be assured of a completely independent check on its entire budget.

The Business Manager will have major operating responsibilities and will be himself responsible for a large budget. The same independent financial check should be provided on his operations as on those of all other University officers to whom budgetary appropriations are made. It is not sufficient to depend on a periodical examination by outside accountants to provide this check since a continuous, independent control is needed.

The application of these principles would result in a modification of the plan of business organization recommended by Booz, Fry, Allen, and Hamilton by removing the Comptroller from the proposed Division of Business Manager and retaining his present relationship to the Board of Trustees and the President. Activities of a business management character now handled by the Comptroller may be transferred to the Business Manager, including particularly the following:

- (a) Purchasing and supervision of storerooms.
- (b) Non-academic personnel matters and Secretary of University Civil Service Committee. The Comptroller will continue to serve as University Civil Service Appointing Officer.
- (c) Approval of purchases and contracts.
- (d) Functional supervision of departmental business operations.

The Comptroller would retain supervision over the divisions of Bursar, Chief Accountant, Auditor, Tabulating Machines, and Retirement System, and over similar activities in the Chicago Business Office.

Otherwise, the functions of the proposed Business Manager, as far as can now be seen, would be substantially those recommended by Booz, Fry, Allen, and Hamilton except as to business operations in Chicago. It is desirable that those operations should continue under the direct supervision of the Business Manager and the Comptroller at Urbana along the lines followed in the past.

In accordance with these principles and comments, I am submitting the following outline of functions of the Business Manager and Comptroller in accordance with the action of the Board on June 19, 1943:

Proposed Functions of Business Manager

The Business Manager shall be appointed by the Board of Trustees on the nomination of the President. He shall be a general administrative officer responsible to the President of the University. He shall have supervision over the Director of the Physical Plant, the Purchasing Agent, the Manager of the Illini Union Building, the Director of Residence Halls, Personnel Office, and the corresponding functions in the Chicago departments of the University, and such other divisions as may be established within the scope of his responsibilities. His functions shall be as follows:

1. Management of physical plant operation, maintenance, and construction.
2. Management of all auxiliary business enterprises, such as Illini Union, Book Store, Bowling Alleys, and Residence Halls.

3. Functional supervision of business operations in all departments, including prescription of business methods, advice on business policies, and approval of selling prices of services, products, and surplus assets.

4. Handling of all personnel relations with Civil Service employees subject to actions of the University Civil Service Committee, of which he is to be Executive Secretary. (The Comptroller continues to serve as University Civil Service Appointing Officer.)

5. Receipt of bids on purchase and construction contracts and approval of awards except as reserved by the Board.

6. Examination and approval of contracts, handling of business aspects of research contracts and agreements and patent applications.

7. Negotiation for the purchase of all real estate under approval of the Board.

8. Supervision of the purchase of all materials, equipment, insurance, and surety bonds.

9. General supervision of all University property, maintenance of inventory records, handling of tenant property and leases of same.

10. Supervision of all central storerooms and receiving stations, and functional supervision over departmental storerooms and shops.

11. Custodian of military property lent to the University by the Federal Government.

12. Maintenance of working relations with state and federal officers as to matters under his jurisdiction.

13. Such other duties of a business management character as may be assigned to him by the President or the Board.

Proposed Functions of Comptroller

The Comptroller shall be appointed by the Board on the nomination of the President of the University. He shall be the fiscal and accounting officer of the Board and of the University. He shall be administratively responsible to the President of the University, and accountable to the Board. He shall have supervision over the offices of the Chief Accountant, Bursar, Auditor, and corresponding functions in the Chicago division of the University, and such other offices as may be established within the scope of his responsibilities. His functions shall be as follows:

1. Budget operation and control, including assistance to the University Council and President in preparation of internal and legislative budgets.

2. Supervision over the collection and deposit of all income.

3. Examination and approval for the Board of all proposed obligations and of all expenditures and preparation of vouchers and checks in payment of expenditures.

4. Checking of competitive bids and awards on purchases and contracts of \$1,000 and over, and approval of such items in emergency.

5. Execution (with Secretary of Board) of minor contracts when approved by proper University officers, and execution of other contracts when authorized by the Board.

6. Maintenance of all necessary general accounting records and maintenance of or supervision over all subsidiary accounting and inventory records and prescription or approval of all accounting systems and procedures.

7. Internal audits of the transactions and records of all departments, officers, and employees responsible for the receipt or expenditure of money, keeping accounts, or custody of property and of the accounts of affiliated organizations.

8. Preparation of all financial reports, and furnishing of financial information to the Board, the President, the Business Manager, and all University officers and department heads.

9. Maintenance of working relations with state and federal fiscal offices as to matters under his jurisdiction, and preparation of all financial reports required by state and federal governments.

10. Serving as University Civil Service Appointing Officer. (The Business Manager will become Executive Secretary of the University Civil Service Committee.)

11. Handling of student loans (making loans on approved applications and making collection of such loans).
12. Custodianship of funds of student organizations and students.
13. Assistance to Finance Committee in matters relating to deposit of funds and maintenance of relations with the treasurer.
14. Assistance to Finance Committee in handling of investments.
15. Treasurer of the University of Illinois Foundation under the direction of its Board of Directors.
16. May serve as Comptroller of University Retirement System under direction of the Retirement Board, on request of that Board.

Mr. Nickell took his place with the Board during the discussion of this item.

The following changes were made in the outline (with the consent of the President of the University):

Business Manager, paragraph No. 3, change "financial policies" to "business policies"; after paragraph No. 11, insert No. 12—"maintenance of working relations with state and federal fiscal offices," and renumber present No. 12 to No. 13.

Comptroller, paragraph No. 6, insert "and inventory," to read "subsidiary accounting and inventory records."

It was the opinion of the Board that both the Business Manager and the Comptroller were responsible for the maintenance of proper working relations within their respective fields with state and federal fiscal offices.

On motion of Mr. Davis, this plan of organization and division of responsibilities was approved as revised, subject to reconsideration by the Board at any time.

CLINICAL FACULTY OF THE COLLEGE OF MEDICINE 1943-1944

(5) A recommendation that the appointments listed on pages 543-556 be made to the non-salaried faculty of the College of Medicine for the academic year beginning September 1, 1943; that the President of the University be authorized to make such additional appointments and other changes as are desirable and necessary.

The designation "Rush" in a title indicates that the individual was formerly on the faculty of Rush Medical College. Under an agreement entered into by the Board of Trustees of the University of Illinois and the Board of Managers of the Presbyterian Hospital the University of Illinois appoints to its non-salaried faculty certain members of the staff of the Presbyterian Hospital of Chicago and former members of the faculty of Rush Medical College.

All appointments are for one year from September 1, 1943, unless otherwise indicated.

A summary by departments of the number of appointments and the comparative figures for 1942-1943 is also submitted (see page 543).

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

LEAVE OF ABSENCE FOR AND RETIREMENT OF DEAN CHARLES M. THOMPSON

(6) Dean Charles M. Thompson of the College of Commerce and Business Administration has requested that he be retired from active service effective November 1, 1943, or as soon thereafter as may be advisable. Under the Act creating the University Retirement System of Illinois, he is eligible to retire and receive a retirement annuity, having reached the age of 65. With the exception of the one year, 1910-1911, he has been in the service of the University since 1907, a total of 35 years. Since 1919 he has been Dean of the College of Com-

merce and Business Administration and Professor of Economics. Since March 20, 1942, he has been on leave of absence for service to the Illinois State Council of Defense, now known as the Illinois War Council, and this leave expires August 31, 1943.

In his letter requesting retirement Dean Thompson states: "My reason for asking to be retired at this time is that I expect to devote the rest of my active life to some sort of public service in which I can contribute to the advancement of the State and of the Nation. As matters now stand, I shall, in all probability, be a candidate in the April (1944) primary for the United States Senate on the Republican ticket."

Dean Thompson has also requested that he be given leave of absence on full pay from September 15 to date of retirement so that he may continue his services to the Illinois War Council. Under this arrangement he will return to active service for the period September 1-15, 1943, and will be on leave of absence with full pay from September 15 to November 1, 1943, on which date he will retire from active service.

I recommend approval of Dean Thompson's request for this extension of his leave of absence and that he be retired November 1, 1943, with the title of Dean and Professor, *Emeritus*.

On motion of Mr. Davis, leave was granted and retirement was approved as recommended.

ESTATES OF HARRIETTE A. AND HARRY G. WRIGHT

(7) The special committee appointed by the Board of Trustees (March 20, 1943, Minutes, pages 312-313), to ascertain all the facts in the estates and wills of the late Harry G. and Harriette A. Wright and to make recommendations to the Board submits the following report.

Mr. Davis presented this report.

Report of Special Committee on Wright Estates

A meeting of the special committee to make a recommendation on the Harry G. and Harriette A. Wright estates was held at 12:30 p.m. on Monday, July 26, 1943, at the University Club in Chicago.

Present: Mr. Chester R. Davis, Chairman, Dr. Martin G. Luken, President Park Livingston, President Arthur C. Willard, Judge Sveinbjorn Johnson, and Mr. H. E. Cunningham, Secretary of the Board.

Also present, representing the Wright estates: Mr. Posie T. Wright, Executor of the will of Harriette A. Wright; Mr. Henry McGurrien and Mr. DeEstin Pasley, Attorneys for P. T. Wright, Executor; Mr. H. D. Fisk and Mr. R. F. McCormick, Executors of the will of Harry G. Wright, and Mr. L. F. Moudry, Attorney for the Executors of the will of Harry G. Wright.

President Livingston presented the following tabulation of the estimated assets and liabilities of the Wright estates.

HARRY G. WRIGHT ESTATE

Assets

3500 shares Northern Ill. Finance Corp.....	\$ 35 000 00	
4th St. garage.....	10 000 00	
3rd St. office.....	3 500 00	
Cash.....	93 411 41	
Malta lot balance.....	500 00	
Farms.....	\$300 000 00	
Mortgages.....	85 000 00	215 000 00
		\$357 411 41

Liabilities and Bequests

Balance on claims allowed, including interest, approximately.....	\$ 12 500 00	
Harriette Wright claim, including interest to 12/31/40.....	88 540 00	
Additional taxes, estimated.....	5 000 00	
Additional attorneys' and executor's fees.....	29 000 00	
Bequests and dividends.....	47 500 00	\$182 540 00

HARRIETTE A. WRIGHT ESTATE

Assets

455 acres at \$200.....	\$91 000	
Mortgages.....	<u>30 300</u>	\$ 60 700 00
DeKalb home.....		6 000 00
Personal property on farms.....		20 000 00
4391 shares Northern Ill. Finance Corp. Com.....		43 910 00
900 shares Northern Ill. Finance Corp. Pfd.....		<u>19 800 00</u>
		\$150 410 00

Liabilities and Bequests

House.....	\$ 6 000 00	
Mortgage No. 1 farm.....	14 000 00	
Equity No. 1 farm.....	21 700 00	
Viola Milling.....	10 000 00	
Harley Self.....	12 000 00	
Helen Stahl.....	10 000 00	
Betty Wright.....	5 000 00	
Attorneys' fees.....	17 100 00	
Executor's fees.....	10 000 00	
Taxes.....	8 000 00	
Loans.....	<u>15 000 00</u>	\$128 800 00

President Livingston stated that the purpose of the meeting was to discuss the terms of a possible settlement out of court which would be fair and equitable to all parties concerned and could be made the basis of a recommendation from the committee to the Board of Trustees.

A full and extended discussion of all phases of the matter followed. At the end, the following memorandum was drawn up and signed by all persons present (Mr. Moudry had withdrawn during the evening) as a basis for a settlement of the claims of the University under the wills:

MEETING UNIVERSITY CLUB JULY 26, 1943

SPECIAL COMMITTEE ON H. G. WRIGHT AND HARRIETTE WRIGHT ESTATES
 COMPROMISE WRIGHT ESTATE
 BASIS OF AGREEMENT

1. Agreed that 750 acres of land of the H. G. Wright estate subject to mortgages of \$43,125—(net total \$106,875) plus \$66,800 in cash or land, all at \$200 an acre—or a total cash value in land of \$173,675 be effected and accepted as University's part in the settlement of the H. G. and Harriette Wright estates, the University to have first choice of farms and the executor of the estate of Harriette Wright to select No. 2, and alternate until full satisfaction of total acreage is made. If there shall be any variation up or down in the net valuation of the H. G. Wright estate from \$269,000 after bequests of 3500 shares of Northern Illinois Finance Corporation stock are paid, the amount to be received by the University of Illinois shall be increased or decreased proportionately.

2. Settlement is predicated on payment of all legacies in the Harriette Wright estate and on the distribution to the specific legatees in the Harry G. Wright estate of the stock of the Northern Illinois Finance Corporation provided under his will and the securing of releases therefor.

3. Selection of land and adjustment of values to be made by October 1, 1943.

4. As to any farm on which insurance shall be or has been collected for fire or other casualty, proceeds shall be paid to party selecting this farm.

5. It is understood that possession will be taken as of March 1, 1944, by the party making the selection, and this party shall be entitled to rents from that date and shall pay 1944 taxes payable in 1945 and insurance premiums from March 1, 1944.

6. All suits now pending in Circuit Court of DeKalb County shall be dismissed on consummation of this agreement, and terms herein stated shall be embodied in a stipulation to be signed by respective parties. This agreement is

predicated on the withdrawal of Attorney General from the suits now pending or his consent to said stipulation.

7. Executors of Harry G. Wright Estate were present and indicated no objections to the terms proposed.

8. This understanding is subject to the approval of the proper courts.

A. C. WILLARD

P. T. WRIGHT
CHESTER R. DAVIS
M. G. LUKE
PARK LIVINGSTON
S. JOHNSON
H. MCGURREN
H. D. FISK
R. F. MCCORMICK

Witness:

H. E. CUNNINGHAM

The committee recommends the acceptance of this settlement, to be covered in a final contract to be drawn by the University Counsel, and that the President and the Secretary of the Board be authorized to execute such contract on behalf of the University of Illinois.

The Committee adjourned at 10:30 p.m.

H. E. CUNNINGHAM, *Clerk*

CHESTER R. DAVIS
MARTIN G. LUKE

On motion of Mr. Davis, the report was approved and adopted, and the President and the Secretary were authorized to execute the agreement with Mr. Posie T. Wright, relative to the settlement, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mr. Karraker.

On motion of Mr. Davis, Judge Johnson was requested to handle the legal matters connected with the settlement, and the selection of the land was referred to the Committee on Agriculture, with power to act.

BUDGET FOR 1943-1944

(8) The University budget for the fiscal year beginning July 1, 1943, and the academic year beginning September 1, 1943, is submitted herewith (see page 557). I recommend:

1. That this budget covering the allocation of the University's income from all sources be approved.

2. That the President of the University be authorized (a) to make such changes and adjustments as are needed, (b) to make such additional appointments as are necessary, and (c) to accept resignations as are offered, in accordance with the needs of the University and the equitable interests involved, within the total income, all such changes to be covered in the Comptroller's quarterly reports.

3. That the Executive Committee of the Board be authorized to make appropriations from the General Reserve Fund and such other adjustments in the budget as may be needed from time to time whenever such action is necessary in the absence of a quorum of the Board.

The Comptroller presented a detailed summary of the budget.

On motion of Mr. Jensen, the budget was approved and authority was granted to the President of the University and to the Executive Committee as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mr. Karraker.

BUDGET OF THE ATHLETIC ASSOCIATION

(9) The Board of Directors of the Athletic Association submits the proposed budget for 1943-1944, showing an estimated income of \$220,785 and estimated

expenses of \$218,865 with an estimated excess of receipts over expenses of \$1,920.

I recommend that this budget be approved and that the President of the University be authorized to make such changes and adjustments as are necessary, including new appointments and acceptance of resignations, as are authorized by the Board of Directors of the Athletic Association, within the total estimated income.

On motion of Dr. Meyer, this budget was approved, and the President of the University was authorized to make minor adjustments on recommendation of the Board of Directors and to report the same to the Board.

ACTION OF JULY 28, 1943, AMENDED—PURCHASE OF CHICAGO PROPERTY

On motion of Mr. Davis, the following resolution was adopted.

Whereas subsequent to the meeting of this Board held on July 28, 1943, on further consideration it is deemed (a) inadvisable to institute foreclosure proceedings with respect to the premises known as 1840 Taylor Street, Chicago, Illinois, and (b) necessary that further consideration be given to the question of vacating the alley north of and adjoining said premises:

Now, therefore, be it and it is hereby resolved, that the motion adopted at said meeting, reading as follows:

"On motion of Mr. Davis, the employment of Mr. Amos Watts of the firm of Chapman and Cutler in foreclosure proceedings and to draft the ordinance for vacating the alley was authorized as recommended." be and the same is hereby repealed, annulled, and held for naught.

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

Whereas with respect to the acquisition of the title to the premises known as 1840 Taylor Street, Chicago, Illinois, it is deemed advisable for the purposes of the University to acquire such title at the earliest possible date and to that end to engage counsel for such purpose:

Now, therefore, be it and it is hereby resolved, that the firm of Chapman and Cutler, attorneys in Chicago, Illinois, be employed and retained as counsel for and on behalf of the State of Illinois and the University to acquire title to premises known as 1840 Taylor Street, Chicago, Illinois, by virtue of eminent domain proceedings and in connection therewith to procure title policy based thereon from Chicago Title and Trust Company.

CALLING OF BONDS ON CHICAGO UNION BUILDING

(10) The bond issue of \$130,000 on the Chicago Union Building, approved by the Board on June 28, 1940 (Minutes, page 981), and issued by the University of Illinois Foundation, included the sum of \$50,000 for the use of the Illini Union Building in Urbana in accordance with action of June 7, 1940 (Minutes, page 965). The latter item was included with the provision that this sum should "be repaid from money to be collected from the alumni." The Comptroller reports that from collections thus made and turned over to him by the Foundation, the sum of \$12,000 is available for the call of bonds on October 1, 1943, the call price being 102¾. In accordance with the action of the Board, notice of this call is being given on the required date, August 31, 1943.

It is further proposed that the Executive Committee be authorized to consider and act on a proposal from Northwestern Mutual Life Insurance Company, the holder of this bond issue, to exchange the outstanding 3½% bonds for new 3¾% bonds of the Board of Trustees carrying the same provisions as the present issue, to be issued under authority of the financing act as amended by the last General Assembly.

The Comptroller presented this matter.

On motion of Dr. Meyer, the Executive Committee was authorized to act on this proposal as recommended.

RENEWAL OF BOILER AND MACHINERY INSURANCE

(11) Boiler and Machinery insurance for the University is now placed with the Lumbermens Mutual Casualty Company as per action of the Board, April 17, 1941. On February 20, 1943, the Board approved the plan of carrying such insurance in mutual companies.

The present insurance expires May 1, 1944. Indications point to a possibility of an increase in rates for this type of insurance. The Lumbermens Casualty Company is ready, at this time, to cancel the present policy pro rata and rewrite the coverage under a new form of policy for three years at a total premium cost of approximately \$6,982.62. Allowing for return premium on the present policy and for policyholder's dividend, the immediate cash outlay for the new policy would be \$1,848.90 against which an estimated dividend of 20% or \$1,396.53 is expected at the expiration of the policy. (The premium cost for the present policy totals \$12,248, and the expected dividend at 20%, \$2,449.60.)

The Purchasing Agent and the Comptroller recommend approval of this proposal.

The Comptroller presented this matter. During the presentation, President Livingston was called from the room and Dr. Meyer was in the chair.

On motion of Mr. Davis, this proposal was approved as recommended.

REPORT OF FINANCE COMMITTEE

Mr. Davis, for the Finance Committee, presented the following report:

On advice of investment counsel, the First National Bank of Chicago, the following securities were sold: \$12,000 Central Power and Light Co., 1st 3¾'s of 1969 at 107¼.

On recommendation of the First National Bank of Chicago the following purchases were made: \$20,000 Kentucky Utilities Company, 1st 4's of 1970 at 108; \$10,000 Wilson and Company, 1st 3% of 1958 at 101.

For further investments, the Committee recommends: \$25,000 U. S. Bonds 2½%, Series G, at par; \$25,000 Kansas Power and Light 1st 3½% 1969, at about 109.

On motion of Mr. Davis, these transactions were approved and confirmed, and investments were authorized as recommended.

At this point, President Livingston returned and resumed the chair.

REPORT OF COMMITTEE ON CIVIL SERVICE AND EMPLOYEES

Mr. Jensen, for the Committee on Civil Service and Employees, presented the following report from the faculty committee on Civil Service.

August 19, 1943

PRESIDENT A. C. WILLARD:

The University Civil Service Committee submits recommendations for wage adjustments for employees in the Chicago departments as follows:

(1) Changes in the scales of pay for Supervising Nurses, Head Nurses, Staff Nurses, Orderlies, and Nurse's Aides, as per Schedule I attached, and food service employees in the Dietary Department of the Hospital, as per Schedule II attached, recommended by the Business Manager of the Chicago colleges and concurred in by the Executive Dean.

(2) Changes in rates for Laundry and Housekeeping employees, recommended by the Director of the Physical Plant.

The Department of Public Welfare is making adjustments along similar lines for similar employees in institutions under its management, some of which are in the same group with University departments in Chicago. The principles followed for the two divisions are the same, and the scales of compensation are comparable for similar services.

The proposed scales for Supervising and Head Nurses provide an increase of \$10 per month over those in force for the past two years. For Staff Nurses, Orderlies, and Nurse's Aides, a larger adjustment is proposed in order to pro-

vide a higher minimum scale and to eliminate substandard rates. In the Laundry and Housekeeping Division, an adjustment to standardize rates now varying from 40¢ to 50¢ per hour to a minimum of 53¢ per hour is proposed.

It is also recommended that in lieu of adjustments to meet the change in cost of living, an automatic increase plan be approved for Hospital and Housekeeping employees. Such a plan has been in force in the Research and Educational Hospitals for the past two years. Those in charge believe that an automatic increase program has considerable employment attraction and is especially valuable in this period in retaining employees. It is recommended that this plan of adjustment of compensation be approved for these employees in lieu of the cost of living adjustments provided by the salary and wage policy, effective July 1, 1943.

The plan of automatic increase is not extended at this time to the Laundry and Chicago Union employees. In these divisions, it is expected that scales of pay will be worked out for the different kinds of service and in accordance with local rates for such work.

All of these changes are effective July 1, 1943. The funds are provided for these adjustments in the biennial state appropriation.

University Civil Service Committee

LOYD MOREY

Secretary

R. N. SULLIVAN

Chairman

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

At this point, at 12:45 p.m., the Board recessed, for luncheon.

AFTERNOON SESSION, AUGUST 31, 1943

When the Board convened on the afternoon of August 31, 1943, the following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. McKelvey, Dr. Meyer, and Mr. Nickell.

President Willard was present; also the officers enumerated above (page 487).

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board continued (in open session) its consideration of matters presented by the President of the University.

DELEGATION OF SIGNATURES

(12) The increased volume of checks and vouchers in the Chicago colleges makes it necessary to ask for additional persons to sign these documents on behalf of the President and Secretary of the Board. The Secretary and the Comptroller request that the following resolution be adopted:

Resolved, that the President and Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers against the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board is authorized to delegate to W. H. Miller authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor and warrants on the University Treasurer covering vouchers approved in accordance with regulations of the Board.

The Secretary of the Board is authorized to delegate to Ethel Engeljohn, Eleanor Nedwick, and Helen L. Smith authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and warrants on the University Treasurer covering vouchers approved in accordance with regulations of the Board.

These are in addition to the previous authorizations approved by the Board on March 20, 1943 (Minutes, page 300).

On motion of Dr. Meyer, the above resolution was adopted as recommended.

OCCUPATIONAL THERAPY CURRICULUM

(13) The Board of Trustees (Executive Committee) at its meeting on July 28 (Minutes, page 446) considered a recommendation from the University Senate for the establishment of a curriculum in Occupational Therapy leading to the degree of Bachelor of Science in Occupational Therapy. This was referred to a special committee¹ with power to act. The committee met on August 7 and voted that:

1. The administration of the curriculum in Occupational Therapy shall be in the College of Medicine.

2. The curriculum shall be established beginning with the fall term in October.

3. The necessary funds shall be provided in the budget for 1943-1944 for this curriculum.

In accordance with the action of the committee the administration of this curriculum has been placed in the College of Medicine, and the necessary funds have been provided in the budget for this purpose. Miss Beatrice D. Wade, of Winnetka, formerly Director of Occupational Therapy at Michigan State Normal College, has been appointed Associate Professor and Director of Occupational Therapy for two years from September 1, 1943, at an annual salary of \$3,600.

This report was received for record.

AWARD OF C. P. A. CERTIFICATES

(14) A recommendation that the following candidates, who have been certified by the Board of Examiners in Accountancy as having passed the C. P. A. examination given May 12, 13, and 14, 1943, be awarded the certificate of Certified Public Accountant:

MAX AUERBACH
STERLING HICKS BASS, JR.
VIOLA M. BECKLIN
WILLIAM HAROLD CHRISTIAN BIKLEN
CARROLL HENRY BLANCHARD
GEORGE IRWIN DANIELS
HORACE WYNKOOP DOMIGAN
GEROLD LLOYD ELDER
FRED EPHRAIM GLICK
HAROLD CARL GLOVER
ROGER LINCOLN GOETZ
JOSEPH GERALD GOKEY
ALFRED ERNEST HACKBARTH
HUBERT DEAL HAGAN
JEANNETTE B. HAHN
LEWIS FOSTER JOLLY
BENJAMIN KLEIN
ROGER NORMAN LARSON
ARTHUR JOHN LEARY
DAVID ROSE LEVY
CLAYTON BARRINGTON MCCALLEN

PAUL RONEY MCKNIGHT
HAROLD ALTING MEYERS
WILLIAM JACK MUELLER
ALBERT LAWRENCE NELSON
ROBERT PETERSON
THADDEUS HERBERT POELLER
FREDERICK KARL RABEL
FREDERICK WHITAKER RICHARDS
HAROLD HOWARD RUBIN
HANS JULIUS SHIELD
ROBERT GEORGE STAHL
PERRY LEE STARBUCK
HOWARD FREDERIC STETTLER
CHARLES STOUT
JACK T. SZOLD
LEO VERN TINKHAM
EARL VAN DER LAAN
WILLIAM HARRISON VAN METER
WILLIAM LESLIE VOLLRATH
SAMUEL NICHOLAS ZAGARIA
JOSEPH JOHN ZBORNIK

On motion of Mrs. Grigsby, these certificates were awarded as recommended.

RESIGNATION OF DR. ERNST GELLHORN

(15) Dr. Ernst Gellhorn, Professor of Physiology, resigned effective September 1, 1943, to accept a professorship of neurophysiology at the University of Minnesota where he will be in charge of the neurophysiological work. His resignation has been accepted and I am reporting this for record.

On motion of Dr. Meyer, this report was received for record, and the Secretary was instructed to send to Dr. Gellhorn an expression of the Board's appreciation of his services to the University.

¹Frank A. Jensen, Chairman, Vernon L. Nickell, Chester R. Davis, and Martin G. Luken.

SERVICES OF PROFESSOR E. L. BOGART

(16) Professor E. L. Bogart of the Department of Economics was retired from active service effective September 1, 1938, under the University of Illinois Statutes and the system of retiring allowances then in effect. Members of the staff retired under these Statutes are subject to call by the Board of Trustees for the performance of such duties as shall be assigned to them by the President of the University.

Professor Bogart has been given permission to accept part-time employment as Lecturer in Economics at New York University at a small stipend during the past two years. He again requests permission to accept such appointment for the year 1943-1944. Since his services will not be required by the University of Illinois I have authorized his acceptance of the position at New York University and request confirmation of my action.

On motion of Mr. Nickell, the action of the University in granting Professor Bogart's request was approved and confirmed.

LEAVE OF ABSENCE FOR PROFESSOR R. W. BARTLETT

(17) Professor R. W. Bartlett of the Department of Agricultural Economics has requested a leave of absence without pay from August 1, 1943, to June 30, 1944, to carry on studies in marketing for private business enterprises. These studies will deal with war and postwar plans for removing trade barriers in the dairy industry. His selection to make the study is a recognition of his professional standing in the field of agricultural economics and particularly in dairy marketing. Because of reduced enrollment the Department of Agricultural Economics can release him, and Professor Bartlett has no teaching duties in connection with the Army and Navy Training Programs. So far as his University research is concerned, he will be carrying on a research program which is in his professional field and will be serving an important industry. The Head of the Department and the Dean of the College recommend approval and I concur.

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

LEAVES OF ABSENCE

(18) 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:

GARNET RENAKER, Senior Clerk-Typist in the Physical Plant Department, sick leave with pay from May 21 through July 6, 1943, and from August 23 to December 7, 1943, under the rules of the Board, this being in addition to the 15 days' sick leave to which she is entitled under Civil Service regulations.

E. R. BERBAUM, Routing Supervisor in the Physical Plant Department, disability leave with pay from June 12 through November 12, 1943, under the rules of the Board, this being in addition to the 15 days' sick leave to which he is entitled under Civil Service regulations.

MAURICE W. MURPHEY, employee in the Physical Plant Department, disability leave with pay from July 1 through August 31, 1943, under the rules of the Board, this being in addition to the 15 days' sick leave to which he is entitled under Civil Service regulations.

MRS. FRANCES M. MERRITT, Orthopedic Nurse in the Division of Services for Crippled Children, leave without pay from July 15 through October 15, 1943, because of illness.

WILLIA K. GARVER, Assistant University Librarian, Acquisitions, disability leave with pay for one month beginning July 28, 1943, under the rules of the Board.

KATHRYN JANIE SUTHERLIN, Associate in Music, sick leave for one year, on full pay for six months from September 1, 1943, provided that any expense to the University resulting from this absence will be deducted from her salary, and on one-half pay for six months from March 1, 1944, without any deductions. This is in accordance with the University of Illinois Statutes.

H. CARL OESTERLING, Editor, University Press, sick leave with full pay from August 1 through August 31, 1943, and for one year without pay from September 1, 1943, or until such time as he is able to return to duty.

MRS. ELLEN MARIE JACOBSEN, employee in the Physical Plant Department, disability leave with full pay from April 1 through May 29, 1943, and indefinite leave of absence thereafter without pay until she is able to resume her duties. This is in accordance with the University Statutes.

Leaves of Absence for Military and Other War Service

(The leave in each case is without pay.)

A. M. BUSWELL, Professor of Chemistry, on indefinite leave, beginning September 1, 1943.

KEITH L. WILSON, Instructor in Music and Instructor in Military Bands, from September 1, 1943, through August 31, 1944.

FREDRIC J. MOSHER, Assistant in English, from September 1, 1943, through August 31, 1944.

RAY L. CARROLL, Painter in the Chicago Physical Plant Department, from July 1 through August 31, 1943.

EDWARD C. BERNELL, Instructor in Obstetrics and Gynecology, from July 10 through August 31, 1943.

DEAN HILL, Janitor in the Chicago Physical Plant Department, from July 16 through August 31, 1943.

JOHN ELDON GIESEKING, Assistant Professor of Soil Physics and Assistant Chief of Soil Physics and Soil Survey, from August 1 to October, 1, 1943.

KENNETH W. SMITH, Mechanical Engineer in the Physical Plant Department, from August 12 through August 31, 1943.

JOHN VAN HORNE, Professor and Head of the Department of Spanish and Italian, leave of absence without pay so that he may accept an appointment as Cultural Relations Attache in the American Foreign Service Auxiliary in Madrid, Spain, this leave to begin when he is called to such service and to continue for the duration of the war. This service has been requested by the Department of State.

Termination of Leaves of Absence for War Service

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

RAYMOND GREEN, Associate in Surgery, effective July 1, 1943.

GEORGE H. BLAND, Sound Technician in the Physical Plant Department effective at noon, July 15, 1943.

On motion of Mr. McKelvey, these leaves were approved.

CHAIRMAN OF GENERAL ADVISORY COMMITTEE

(19) The organization of the University of Illinois General Advisory Committee as originally approved by the Board of Trustees provides: "There shall be no general chairman of the Committee, and the President of the University (or a representative designated to act for him in his absence) shall preside at all meetings."

It has been suggested by the Board of Trustees that the Chairman be selected from the membership of the Committee. Accordingly I recommend that its plan of organization be amended to provide: "The Chairman of the Committee will be appointed from its membership by the Board of Trustees on recommendation of the President of the University."

I further recommend that Major Lenox R. Lohr, President of the Museum of Science and Industry, Chicago, who has been a member of the General Advisory Committee since it was organized, be appointed Chairman of the Committee. Major Lohr has agreed to accept this appointment on the condition that in the administration of this Committee he will follow the principle that the General Advisory Committee can render a real service by making specific non-partisan recommendations on matters definitely within its purview and that he will expect the support of the Board of Trustees and the administration of the University on that principle.

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

On motion of Mr. Davis, the Secretary was instructed to send

Major Lohr an expression of the Board's appreciation of his attitude and of its willingness to support his endeavors to render a real service as Chairman.

**APPOINTMENT OF DR. FREMONT A. CHANDLER AS PROFESSOR
AND HEAD OF THE DEPARTMENT OF ORTHOPAEDIC SURGERY**

(20) The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy recommends the appointment of Dr. Fremont A. Chandler as Professor of Orthopaedic Surgery and Head of the Department, and as Director of the Illinois Surgical Institute for Children on one-half time at a salary of \$5,000 a year on indefinite tenure, beginning September 1, 1943. This appointment is to fill the vacancy created by the retirement of Dr. Henry B. Thomas. The appointment is also recommended by a special advisory committee on the headship of the Department and the directorship of the Institute, which made a canvass of surgeons who might be considered for this position and studied their qualifications. The committee has unanimously approved Doctor Chandler's appointment.

The Executive Dean also recommends that the name of the Department be changed from the "Department of Orthopaedics" to the "Department of Orthopaedic Surgery."

I concur in these recommendations.

On motion of Dr. Meyer, these recommendations were adopted.

LEAVES OF ABSENCE FOR MILITARY SERVICE

(21) At its meeting on April 29, 1943 (Minutes, page 333), the Board considered a request from the Board of Trustees of the University Retirement System of Illinois that members of the staff going into military or other war service be asked to resign, with promise of reemployment, instead of granting them leaves of absence without salary.¹

The Board of Trustees voted that a leave of absence for military service in the future or extension of a present leave to a participant in the University Retirement System of Illinois shall be granted only on condition that he agree to permit the Retirement System to effect on his life a National Service Life Insurance policy with the Veterans Administration of the United States in the approximate amount of the additional death benefit to which his beneficiary may be entitled from the University Retirement System of Illinois, such insurance, to the extent that it covers the additional death benefit, to be accepted by the participant in lieu thereof, the premiums on such insurance to be paid by the Retirement System; provided, that all other employers under the Retirement System take similar action.

The Board of Trustees of the University Retirement System of Illinois at a meeting on July 28 voted to withdraw its suggestion to the Employers comprising the System that they consider the policy of accepting resignations, with promise to reemploy, from staff members who are participants in the System in lieu of granting leaves of absence, without salary, for military service. The Trustees of the System now suggest that member institutions bring to the attention of their staff members asking such leave the fact that the System will pay the premiums of War Risk Insurance to the extent that it covers the liability of the System, if taken by the staff members on a voluntary basis and assigned to the System.

I recommend that the Board of Trustees rescind its action of April 29 and adopt the revised suggestion of the Board of Trustees of the University Retirement System of July 28.

On motion of Mrs. Grigsby, these recommendations were adopted.

¹The reason for this request is the increase in the risk for death and disability benefits resulting from the large number of leaves of absence granted for war service. It is the judgment of the Retirement System Trustees that since all individuals entering war service are entitled to protection against such risks from the Government, it is not essential that they also have the protection of the Retirement System during the period of such service.

The only way the Retirement System benefits can be suspended is to terminate employment. The Trustees of the System suggest that this can be done through an understanding between the institutions and the individual concerned that he will be reemployed subject to his physical and mental ability to resume work.

HEALTH REQUIREMENTS FOR APPOINTMENTS TO STAFF

(22) The Director of the School of Physical Education has recommended the appointment to the staff of an instructor who was given an honorable discharge from the Army because medical examinations showed more pulmonary involvement than is permissible under Army regulations. The University Health Officer has given this candidate a physical examination and reports that he is in good physical condition at present, although the examination indicates that he is a somewhat greater risk than normal, since no one can say with certainty if or when his health will suffer.

The University now grants leaves of absence for military service to staff members under certain conditions with the provision that "the individual on leave will have the right to return to the position at the termination of his leave provided he is in satisfactory physical condition to resume the duties of the position." In this case, however, the individual is not a former member of the staff but would be a new appointee. It should be noted that there is a shortage of instructors in certain fields and particularly in Physical Education, so that if this individual is not appointed the University may not be able to secure one who is as competent. He would be used exclusively in Army Specialized Training program classes.

I have authorized the appointment of this individual for a part of the summer term (from July 1 to October 2) with the understanding that his reappointment for the academic year 1943-1944 is subject to further consideration.

President Livingston appointed Mr. Davis, Mr. Fornof, and Mr. Karraker as a special committee to consider this matter and to recommend a policy to the Board.

QUIT CLAIM DEED TO J. C. HACKLEMAN ON LAND FORMERLY OWNED BY THE ATHLETIC ASSOCIATION

(23) The University of Illinois Athletic Association at one time owned a parcel of land in the city of Urbana which has since been sold. The title to this land was held for the Athletic Association by the late Professor G. A. Goodenough, then a member of its Board of Directors, as trustee. The land was subsequently sold and title was conveyed by Professor Goodenough during his lifetime to others. In order to clear up the title the Board of Directors of the Athletic Association has recently given a quit claim deed to Mr. J. C. Hackleman, the present owner, by the adoption of the following resolution:

Whereas, David T. Miles and his wife, Mattie Miles, by warranty deed dated February 2, 1911, filed March 20, 1911, in Book 151, page 135 in the Office of the Recorder of Deeds of Champaign County, Illinois, conveyed to G. A. Goodenough, trustee, the following described property and some other property therein described:

The South 50 feet of the East 82 feet of lot 39 in Lincoln Place, being an addition to the City of Urbana in Champaign County, Illinois, the description of all the properties conveyed by said warranty deed aforesaid being as follows:

Lots 33, 34, and 40 of Lincoln Place, being a subdivision of the South $\frac{1}{2}$ of the Southwest $\frac{1}{4}$ of the Northwest $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of the Northwest $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ of Section 17, Township 19 North, Range 9 East of the 3rd Principal Meridian, Champaign County, Illinois; and

Whereas, this conveyance to G. A. Goodenough, trustee, was made in trust in behalf of the Athletic Association of the University of Illinois, a corporation of the State of Illinois, which furnished the consideration paid for this transfer, and the real and beneficial owner of the property described in said deed was the Athletic Association of the University of Illinois, aforesaid; and

Whereas, said property was conveyed to others by the said G. A. Goodenough in his lifetime at the request and by the authority of the Athletic Association of the University of Illinois, a corporation as aforesaid, the consideration for which transfer was duly received by said corporation, and the said corporation having and claiming no further right, title to or interest in the

premises described in the conveyance by David T. Miles, *et al.*, to G. A. Good-enough, trustee, as aforesaid;

Now, therefore, be it resolved by the Board of Directors of the Athletic Association of the University of Illinois, in meeting duly assembled, that the officers of the corporation be directed and they are hereby authorized to execute a quit claim deed, conveying to Jay C. Hackleman the South 50 feet of the East 82 feet of Lot 39 in Lincoln Place, being an addition to the City of Urbana, in Champaign County, Illinois, thereby releasing, remising and quit claiming any and all interest whatsoever in said property to the said Jay C. Hackleman.

It has been suggested and I so recommend that the Board of Trustees approve this action of the Board of Directors of the Athletic Association.

On motion of Mr. Davis, the Board approved and concurred in the action of the Board of Directors of the Athletic Association.

BEQUEST OF DR. CHARLES P. HOWARD

(24) The will of the late Dr. Charles P. Howard, of Champaign, who passed away on July 21, 1943, includes an important bequest to the University of Illinois. It provides that the residuary estate, after payment of certain specific legacies, shall be held by his brother, Hartwell C. Howard, and the First National Bank of Chicago, as trustees for the benefit of the former during his natural life. Upon the death of Hartwell C. Howard one-half of the principal of the estate, together with any accumulated or unpaid net income therefrom, shall be paid by the First National Bank of Chicago as survivor trustee to The Young Men's Christian Association of Champaign, and the other one-half of the estate, together with any accumulated or unpaid net income therefrom, shall be paid to the Board of Trustees of the University of Illinois to establish the "Dr. Hartwell C. Howard Memorial Fund" in honor of the testator's father.

This shall be an endowment or trust fund, the income therefrom to be used to aid pre-medical and pre-dental students at the University of Illinois in any way the Board of Trustees deems proper. In the event the purposes of this trust become obsolete or undesirable then the Board of Trustees may use the income for any purpose it sees fit. The Board shall not be limited by any Statute or rule of law regarding investments by trustees in the investment, reinvestment, or operation of this trust fund.

Dr. Charles P. Howard attended the University of Illinois from 1883 to 1884 as an engineering student and later studied dentistry at the University of Pennsylvania. He was for many years a practicing dentist in Champaign. His surviving brother, Hartwell C. Howard, is also a former student of the University and was, until his retirement from business, a successful contractor in Champaign. Their father, the late Dr. Hartwell C. Howard, was for many years a practicing physician in Champaign.

This is being submitted for the information of the Board and for record; it requires no action at this time.

This report was received for record.

TERMINATION OF ADVISORY COMMITTEE OF MUTUAL BENEFIT HOSPITAL FUND

(25) The Advisory Committee of the University of Illinois Mutual Benefit Hospital Fund was established by action of the Board of Trustees on January 27, 1940. Its function was to determine policies and procedures for the administration of the Mutual Benefit Hospital Fund which the Board of Trustees agreed to receive and to disburse as a trust fund in accordance with regulations then approved.

On April 29, 1943 (Minutes, page 325), the Board of Trustees approved a uniform hospital and medical service fee for all students in the Urbana departments effective at the fall semester, 1943. As a result of this action, there will be no further additions to the Mutual Benefit Hospital Fund, and there is no need for the continuance of the Advisory Committee of that fund.

The regulations governing the receipt of memberships state that "any unexpended balances remaining in the fund in any year beyond the amount deemed

necessary to meet possible emergencies in the succeeding semester, may be expended for supplies, special equipment and improvements for the McKinley Hospital or to meet emergency situations which may arise from time to time."

The Advisory Committee of the University of Illinois Mutual Benefit Hospital Fund recommends: (a) that it be discontinued at the close of the summer semester, 1943; (b) that any balance remaining in the Mutual Benefit Hospital Fund be retained by the Board of Trustees as a trust fund to be used for the purposes stated in the regulations of the Fund as above set forth, on the recommendation of the Dean of Men.

I concur and recommend approval.

On motion of Mr. Jensen, these recommendations were approved and adopted.

INSURANCE CONTRACT FOR HOSPITAL AND MEDICAL SERVICES

(26) In approving a uniform hospital and medical service fee on April 29, 1943 (Minutes, page 325), for all students in the Urbana Departments, the Board authorized continuation, for the present, of carrying insurance to cover obligations under the plan as has been done in recent years in connection with the Mutual Benefit Hospital Fund.

In accordance with this action, the Purchasing Agent invited quotations from all agencies and companies who, from time to time, have indicated an interest in quoting on such a contract, sixteen in number. The following quotations were received:

Occidental Life Insurance Company of California, through C. A. Atwood Agency, Champaign: Students and spouses of students, per semester, \$4.75; University employees and spouses of employees, per semester, \$4.75. No limitation as to number participating. Contract to cover all services provided under the plan approved by the Board, including laboratory and medicine charges not to exceed \$5 a semester.

Federal Life Insurance Company, Chicago, through Robert A. Adams, Agent, Chatsworth, Illinois: Students and spouses of students, per semester, \$4.75; University employees and spouses of employees, per semester, \$4.75. Seventy-five per cent participation of each specific group would be required; namely, students, spouses of students, employees, and spouses of employees. Laboratory and medicine charges allowed not to exceed \$20 a semester.

General Accident Fire & Life Assurance Corporation, Philadelphia, through Max Stark, Champaign: University students, per semester, \$6.90. (No quotation on other groups). Laboratory and medicine charges allowed to the extent of \$2.50 a semester.

Mutual Benefit Health & Accident Association, Omaha, through Waldo B. Ames, of Moore, Case, Lyman, and Hubbard, Chicago: University students and spouses of students, per semester, \$7; University employees, per semester, \$7; spouses of University employees, per semester, \$5. In all groups other than University students, at least 75 per cent participation is required. Laboratory and medicine charges allowed not to exceed \$2.50 a semester.

The semester rates of Occidental and Federal Life are the same. Federal Life allows \$20 a semester laboratory charges as against \$5 a semester allowed by Occidental. However, Federal Life requires 75 per cent participation of each non-student group, and such an arrangement is impossible. An allowance of \$5 a semester for laboratory and medicine charges is considered satisfactory, and is twice the amount that has been allowed in the past. University officers concerned believe that an allowance of \$20 a semester for such items might be disastrous to the contracting company, judging from an experience suffered by one company in a previous contract. Occidental Life Insurance Company has had the contract for the year 1942-1943 and its services and methods of operation have been highly satisfactory.

The University Health Officer, the Dean of Men, and the Comptroller recommend that the contract for hospital and medical service insurance for the year 1943-1944, covering the three semesters of that year, in the Urbana departments be awarded to Occidental Life Insurance Company of California, through the C. A. Atwood Agency at the terms above set forth.

It is further recommended, in conformity with previous action by the Board authorizing such fee, that the medical service fee be held by the University Treasurer as a trust fund for the purpose of paying the costs of operating the plan, including the premium or premiums on any insurance policies purchased by the Board for the purpose of providing hospital and medical care for the persons who pay the medical service fee.

I concur in these recommendations.

The Comptroller presented this matter.

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

COOPERATIVE INVESTIGATION OF PENICILLIN

(27) A report of the execution of an agreement with the Upjohn Company, Kalamazoo, Michigan, for a cooperative investigation of the Chemistry of the antibacterial agent penicillin by the University through its Department of Chemistry and under the direction of Professor H. E. Carter of that department.

This agreement is executed for a period of three years from August 1, 1943, with provision for its extension on mutual approval, and the Company agrees to contribute \$75,000 to cover the expenses of this investigation. The payments will be made in installments of \$25,000 a year.

The agreement conforms in every respect with all regulations and policies of the Board of Trustees governing research work sponsored by outside agencies. A report is being made of it not only because of the amount of money involved but because I consider this a very important research project and a tribute to the staff member who will supervise the research work.

On motion of Dr. Meyer, the action of the President of the University in authorizing this agreement was approved and confirmed.

COOPERATIVE STUDY OF SOYBEAN STORAGE

(28) The Bureau of Plant Industry, Soils, and Agricultural Engineering of the United States Department of Agriculture has requested the Agricultural Experiment Station of the University of Illinois to cooperate in a study of soybean storage. The Bureau proposes to furnish \$10,000 for this study. The University is asked to purchase 10,000 bushels of soybeans necessary for the project at a cost of approximately \$18,000. These soybeans can be sold later, and the outlay recovered in large part, if not entirely.

The balance in the Unappropriated Agricultural Income fund on June 30, 1943, was \$61,773.13. This fund represents an excess of receipts of the various Agriculture departments over budget estimates, which excess is held as a reserve against decreased receipts in subsequent years, and for special emergency purchases.

The Director of the Agricultural Experiment Station requests, and the Comptroller concurs, that an appropriation of \$18,000 be made out of Unappropriated Agricultural Income.

I concur and recommend approval.

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

SPECIAL APPROPRIATIONS FOR NON-RECURRING EXPENDITURES

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

1. Remodeling and improvement of the cafeteria in the Research and Educational Hospitals.....\$ 6 000
2. Scholarly publications by members of the University staff (manuscripts to be approved for publication by the Dean of the Graduate School and the Director of the University Press)..... 15 000
3. Steel coal car for the Physical Plant Department for transporting coal from coal storage pile to Power Plant..... 1 500

Provision for these expenditures has not been made in the Operating Budget for 1943-1944 as they are all special items. The requests for these appropriations have been considered by the standing committee on Special Appropriations and Non-Recurring Expenditures, which recommends that funds be made available as indicated. Reports from the Committee, presenting in detail the needs for these appropriations, are submitted herewith.

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

PROPOSED APPROPRIATIONS FOR UNION BUILDINGS

(30) The Director of the Physical Plant, the Executive Dean of the Chicago Colleges, and the Comptroller have recommended that in lieu of the present arrangements for voluntary payment of the Illini Union Building and Chicago Union Building service charge by the members of the staff and assumption of such payments for members of the two University Clubs at Urbana by the Board of Trustees, the University assume the payment of the building service charges for all members of the staff on appointment, beginning with the Fall Semester, 1943 (Fall Quarter in Chicago), of \$12.50 in Urbana and \$14 in Chicago for salaried staff members and \$7 for non-salaried staff members. A detailed report from the Comptroller, including a report of the Committee of the Illini Union Board, is submitted. I concur in this recommendation and request its approval.

I also recommend that the allowances to the Union for the use of space in the building for University functions and offices be increased from \$2,750 to \$6,200. These changes will involve a total increased appropriation of \$24,418 a year, which increase is included in the internal budget separately presented. The financial situation of the Union Buildings is such that increased financial aid from the University appears essential, at least during the war period. The proposed plan puts this aid on a sound principle of service rather than merely on a subsidy or underwriting of deficits. For that reason, it appears to me the most desirable.

The Comptroller presented this item.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Dr. Meyer; no, Mr. Nickell; absent, Mr. Green, Mr. Karraker, Dr. Luken.

Mr. Nickell explained his vote by saying that he thought it was unfair because the Union Building was supposed to be self-supporting and because it competes with private business.

EMERGENCY PURCHASE OF FOOD PRODUCTS

(31) The Purchasing Agent has called attention to the problem of food purchases in the Illini Union Building arising in part out of present market conditions and in part out of the increased volume due to messing service for Government trainees. While the problem at this time is confined to the Illini Union Building, later on in the year it will also be present in the messing program at the Skating Rink. The Purchasing Agent requests authority to consummate purchases of this kind in excess of \$1,000 without the necessity of securing advance approval of each transaction.

The Comptroller requests approval of this recommendation, and I concur.

On motion of Mr. Nickell, this recommendation was approved.

COAL CONTRACTS FOR URBANA DEPARTMENTS

(32) Bids were recently invited by the Purchasing Agent on a supply of raw screenings for current consumption in the Urbana Power Plant to cover needs until November 1, 1943, and for a supply of washed screenings to be placed in

stock to supplement the present reserve supply. The following bids were received:

1. Globe Coal Company, Chicago, f.o.b. mine, \$2.00; present freight, \$.81; delivered, per ton, \$2.81. Shipments to be made through August, September, and October. This is a firm bid which will hold even though increases in basic prices are granted. It is anticipated that the ceiling price of Illinois coal probably will be increased in the near future as a result of the new wage agreement.

2. Peabody Coal Company, Chicago, f.o.b. mine, \$2.10; present freight, \$.60; delivered, per ton, \$2.70. This covers deliveries during August and September only. The bid is subject to increase in the event of an advance in the ceiling price.

3. Peabody Coal Company, Chicago, washed screenings, f.o.b. mine, \$2.40; present freight, \$.60; delivered, per ton, \$3.00. This price is the prevailing ceiling price on this coal, and in the event there is an increase in the ceiling price before the order is completed, we will have the option of accepting any balance due at the new price or cancelling the order.

Although the Globe Company delivered cost is slightly higher than the Peabody bid for raw screenings, the quantity offered is greater and covers a longer period of time, and the price is not subject to adjustment in the case of change in ceiling prices, as is true of the Peabody bid. Purchase of the additional quantity of washed screenings will provide a reserve of 20,000 tons, which, with the Globe purchase estimated at 8,000 tons, would protect our requirements until April, 1944, both in quantity and in price.

The Purchasing Agent recommends and the Director of Physical Plant and the Comptroller concur that contracts be awarded the Globe Coal Company for 160 cars of 2" Bunsenville Screenings (Danville District) at a firm price of \$2.00 f.o.b. mine, and the Peabody Coal Company for 100 cars Westville washed screenings at a price of \$2.40 f.o.b. mine, subject to adjustment in case the ceiling price is changed with the option of cancelling the order in such event.

Because of the emergency, the matter was submitted to the members of the Executive Committee and was approved by all members. The contracts have been arranged accordingly, subject to the approval of the Board and approval of the Governor as required by the State Constitution.

On motion of Mr. Jensen, these actions were approved and ratified.

COAL FOR CHICAGO POWER PLANT

(33) Sealed bids were opened on August 11 for 9,000 tons (with 10% more or less variation) 1½" Illinois screenings for the power plant in accordance with uniform specifications. A schedule of bids received is attached. It indicates that on the basis of B.T.U. per lb, the lowest bid is that of the Silver Creek Coal Company, at a delivered price of \$4.98 a ton, the coal being that from the United States Coal & Coke Company's mine in Bunsenville, Illinois. A trial car of this coal has been delivered at the power plant and has been inspected and approved by the Physical Plant Department.

The Business Manager of the Chicago departments recommends that a contract be placed with the Silver Creek Coal Company on this basis for a total expenditure of approximately \$44,820. The Director of the Physical Plant approves this recommendation, and the Comptroller concurs and requests authority to execute with the Secretary of the Board a contract for this purpose subject to approval of the Governor as required by the State Constitution.

I concur and recommend approval.

On motion of Mr. Fornof, this recommendation was adopted.

PURCHASES RECOMMENDED

(34) I request authorization for the following purchases, and this request is concurred in by the Purchasing Agent and the Comptroller:

1. Sixty yearlings, average weight 700 to 750 pounds, and 11 two-year-olds, steers, average weight 900 to 950 pounds, from the Chicago Producers Commission Association, at an estimated cost of \$6,700. These are non-competitive items as the price will be determined by the market. The Chicago Producers Commis-

sion Association will be instructed by the Department of Animal Husbandry with respect to the selection of suitable animals.

2. Fifty calves, good to choice, average weight 400 to 450 pounds, from the Producers Live Stock Commission Association at an estimated cost of \$3,500. This is a non-competitive item as the price will be determined by the market. The Chicago Producers Commission Association will be instructed by the Department of Animal Husbandry with respect to the selection of suitable animals.

3. Two hundred and fifty to three hundred good to choice crossbred feeder lambs, average weight about 65-70 pounds, suitable for experimental feeding, at an estimated cost of \$2,250 to \$2,500. This purchase requires inspection of more than one lot of animals before a selection can be made. The price to be paid will depend on the market at the time of purchase. The Department of Animal Husbandry will be authorized to inspect and select suitable animals and arrange for their purchase.

4. One hundred twenty-five cases Corning Pyrex laboratory glassware for the Chicago General Stores, from the Central Scientific Company, at a total cost of \$2,086.88.

5. Required textbooks for courses in Colleges of Medicine and Dentistry for A.S.T.P. (A-12) to be used by approximately 525 enrollees, from the Chicago Medical Book Company, as required up to the following totals: College of Medicine, \$21,000; College of Dentistry, \$7,000; total, \$28,000. The lists of prescribed texts and manuals were submitted by the Dean of each College. Price and discounts are controlled by the Publishers, and distribution for this area is through the Chicago Medical Book Company. All publishers extend 10% discount for resale, except Blakiston and Lea & Febiger whose discount is 15%. Prices to federal, state, and local governmental agencies are the same whether ordered direct from the publisher, or from their jobbers. Distribution policies in the entire medical book field are uniform.

6. Required textbooks for courses in Colleges of Medicine and Dentistry for N.C.T.P. (V-12) to be used by approximately 200 enrollees, from the Chicago Medical Book Company, as required up to the following totals: College of Medicine, \$8,000; College of Dentistry, \$2,000; total, \$10,000. The lists of prescribed texts and manuals were submitted by the Dean of each College. Price and discount policies cited for item 5 apply to this purchase also.

I recommend approval.

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

PURCHASES AUTHORIZED

(35) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. Canned fruits and vegetables to feed A.S.T.P. and S.T.A.R. personnel, for the Illini Union Food Service, from the Quartermaster Sales Commissary, Chanute Field, at a total cost of \$3,925.20.

2. One rebuilt Chandler and Price press equipped with new Kluge automatic feeder, for the University Print Shop, from Brandtjen & Kluge, Inc., the lowest bidder, at their price of \$1,344.01.

3. Shelled corn, 2,389.1 bushels No. 2 yellow, for the Animal Husbandry Feed Storage, from H. H. Marshall and Esther Maxwell, each for 1,194.55 bushels, at a total cost of \$1,194.55.

4. Paper towels, 900 cases A.P.W. Victor, for the Physical Plant Department stock, from W. B. Read & Company, the lowest bidder, at their price of \$2,538.

5. Boxing gloves, 72 sets (16 oz., laceless, with elastic cuff), requested by Department of Physical Education for Men for use in physical training program for A.S.T.P. from Bailey and Himes at a total cost of \$1,159.20.

6. DL-threonine, 1,000 grams, requested by the Chemistry Department, for the work of Professor Rose in amino acids for the Rockefeller Foundation, from Merck & Company, at their price of \$1,020, f.o.b. Rahway, New Jersey.

7. Mimeographed bond paper, 2,500 reams 8½ x 11—20 lb. No. 1 sulphite (500 reams each of pink, blue, green, buff, and canary) for Extension Service in Agriculture and Home Economics, from Dwight Bros. Paper Company, the lowest bidder, at their price of \$1,468.75.

8. International station wagon, 1941 model, for State Geological Survey, from Mr. N. F. Holahan, Jr., Kankakee, Illinois, at a total cost of \$1,000 delivered.

9. One new 1942 Chevrolet Fleet Line sedan, for Dixon Springs Experiment Station, Agricultural Administration Department, from Sullivan Chevrolet Company, Champaign, Illinois, at a total cost of \$1,373.24.

On motion of Mr. Fornof, the action of the Comptroller in authorizing these purchases was approved and confirmed.

**CONTRACTS EXECUTED BY THE COMPTROLLER
JUNE 14 TO AUGUST 21, 1943**

(36) The Comptroller's report of contracts:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
War Production Board	Investigation of the use of Illinois coal for the production of metallurgical coke, WPB 75	\$15 000 00	June 23, 1943
A. E. Staley Manufacturing Company	Study of the use of vegetable solids in the manufacture of war time dairy products	1 000 00	July 29, 1943
Hoopston Canning Company	Agreement for transportation and use of barracks from Paris, Illinois, under the Federal Farm Labor Program	.....	July 7, 1943
Milford Canning Company	Agreement for transportation and use of barracks and mess hall from Oregon, Illinois, under the Federal Farm Labor Program	.....	July 28, 1943
Hoopston Canning Company	Agreement for transportation and use of barracks and mess hall from Oregon, Illinois, under the Federal Farm Labor Program	.....	July 7, 1943
Ohmite Manufacturing Company	Cooperative investigation of special porcelain bodies for high thermal stock and dielectrical resistance	5 000 00	August 20, 1943
The Watson Engineering Company	Installation of acoustical tile on ceiling of room 119d Gregory Hall	147 00	June 29, 1943
Walter P. Spietz	Work on Research and Educational Hospital directional signs	765 87	June 30, 1943

This report was received for record.

GIFTS AND GRANTS FOR RESEARCH AND OTHER PURPOSES

(37) A report of the following gifts and grants of funds for research and other purposes received by the University since the last report:

Gifts

1. W. K. Kellogg Foundation, Battle Creek, Michigan, \$5,000, representing an additional gift to the College of Dentistry for student aid, to be applied according to the same plan and under the same conditions as the original plan of \$10,000 for this purpose.

2. The Farm Foundation, Chicago, \$425.05, as an outright gift and contribution toward the work of the Land Tenure Committee of the North Central States.

3. Illinois Congress of Parents and Teachers, \$400, for the continuation of their annual scholarships.

4. Mrs. Kittie B. Pierce, \$300, for the Phyllis Pierce Ruettinger Scholarship fund.

5. Westinghouse Electric and Manufacturing Company, one relay and three watt-hour meters for the College of Engineering.

6. Commonwealth Edison Company, a 100-kv standard air condenser of 0.00036 microfarads capacity to the College of Engineering.

7. Mr. James E. Trafford of Chicago, twelve complete units of the Trafford Suction Machine, constructed of stainless steel and pyrex glass, for use by the Department of Surgery.

Grants for Research

1. The Nutrition Foundation, Inc., New York City, \$12,000, in support of Professor William C. Rose's research studies on "The Amino Acid Requirements of Man" during the academic year 1943-1944.
2. William S. Merrell Company, \$7,500, for the support of research work in Chemistry (including the payment of fellowship stipends only, the Chemistry Department to furnish chemicals and other materials necessary for the research work), for a period of three years beginning with the academic year 1943-1944.
3. The John and Mary R. Markle Foundation, New York City, \$7,000, in support of the research work in renal hypertension by Dr. George E. Wakerlin of the College of Medicine during the academic years 1942-1943 and 1943-1944.
4. Allied Chemical & Dye Corporation, renewal of two fellowships in Organic Chemistry for the academic year 1943-1944, the stipend of each being \$750.
5. The Nutrition Foundation, Inc., New York City, \$2,400, in support of the research on "Factors which may alter calcium utilization by the adult man," by Professors F. R. Steggerda and H. H. Mitchell.
6. Sharp and Dohme, Philadelphia, Pennsylvania, \$1,500, in support of research work on phthalylsulfathiazole in the treatment of enteric diseases of animals, to be set up as a special fund, Trust Sharp and Dohme S36, the work to be carried on in the Agricultural Experiment Station by the Department of Animal Pathology and Hygiene.
7. Cerophyl Laboratories, Kansas City, Missouri, \$1,200, for the continuation of research work being carried on by Dr. F. L. Wynd of the Department of Botany, for a period of twelve months from August 1, 1943.
8. Monsanto Chemical Company, St. Louis, Missouri, \$4,500, for a research fellowship on insecticides in the Agricultural Experiment Station. This is a research project sponsored jointly by the Experiment Station and the State Natural History Survey Division, and this grant is to cover the fellowship for one year beginning July 15, 1942 (the acceptance of this grant was authorized by the President of the University but has not been reported to the Board until the full amount of funds for this project was received).
9. Upjohn Company, \$1,200, for the continuation of the post-doctorate research assistantship in Chemistry under the direction of Dr. H. E. Carter through the remainder of the academic year 1942-1943 or until September 1, 1943. The original grant of \$2,200 was for only one year and the work was started on February 16, 1942, the assistant being appointed for the remainder of the academic year 1941-1942 and reappointed for the academic year 1942-1943.
10. Eastman Kodak Company, \$1,000, for the continuation of a fellowship in Organic Chemistry for the academic year 1943-1944.
11. E. I. du Pont de Nemours & Company, Wilmington, Delaware, \$750, for the renewal of a postgraduate fellowship in Chemistry for the period June, 1943, to June, 1944.
12. Commercial Solvents Corporation, \$720, for research by the Agricultural Experiment Station on water-soluble vitamins in rations for sows, for one year beginning July 1, 1943.
13. The Nutrition Foundation, Inc., New York City, \$700, for research work on the nutritional qualities of the proteins of yeast, to be conducted by Dr. H. E. Carter of the Department of Chemistry during the academic year 1943-1944.
14. The Coca-Cola Company, Atlanta, Georgia, \$680, for the continuation of research on the chemistry of citral under the direction of Dr. C. C. Price of the Department of Chemistry, for the period of two semesters ending February 1, 1944.
15. Illinois Crop Improvement Association, \$500, for the purpose of helping to defray the expenses of hybrid corn performance tests to be conducted by the Department of Agronomy.
16. Mr. K. H. Kraft, Highland Park, Illinois, \$500, in support of the Allergy Antigens Research work of Dr. B. Z. Rappaport of the College of Medicine.
17. Velsicol Corporation, Chicago, \$500, in support of research on monomethyl-naphtho-quinone under the direction of Dr. Dwight Powell of the Department of Horticulture.

18. Mr. John W. Ruettinger, \$500, for research work in the College of Dentistry under the direction of Dr. R. G. Kesel.

19. Ohio Oil Company, Robinson, Illinois, \$325, for the establishment during the summer term of 1943 of a graduate research assistantship in Chemistry under the direction of Professor G. L. Clark.

20. Educational and Research Bureau for By-Product Ammonia, Columbus, Ohio, \$300, for the continuation of "exploratory studies on the interrelationships between sulphate of ammonia and rock phosphate," by the Agricultural Experiment Station, for the period of one year from April 15, 1943.

21. Research Laboratories, S.M.A. Corporation, Chagrin Falls, Ohio, \$240, in support of a research assistantship in the Department of Chemistry during the summer term of 1943.

22. American Cyanamid and Chemical Corporation, \$200, for the continuation of research to determine the effectiveness of certain compounds as seed treatments for corn as a control for certain seed and soil-born organisms, by the Agricultural Experiment Station, for a period of one year from June 1, 1943.

23. Mr. Felix Gehrmann of Chicago, \$500, for the purchase of rare old medical books for the College of Medicine. A few years ago Mr. Gehrmann started making contributions to the Gehrmann Historical Book Fund.

This report was received for record.

CONTRACT WITH ARMY FOR A.S.T.P. UNIT

(39) The Comptroller submits the following outline of conditions for a contract with the United States Army for the A.S.T.P. training unit covering 1500 Basic and 250 Area and Language trainees, and requests authority to execute such a contract (with the Secretary of the Board) and contracts for other Army units with substantially the same provisions; also leases with fraternities for the use of their houses, and contracts for installation of equipment in the Skating Rink:

Instruction (including physical education):

Basic students, at \$25 per month per man tentative rate, total	
per month.....	\$37 500
Area and Language students, at \$40 per month per man tentative rate,	
total per month.....	10 000
Textbooks and instruments, initial cost.....	56 467

Activating (alterations and equipment):

Physics Laboratory.....	937
Union Building (food service).....	3 680
Skating Rink, alterations and installation of equipment.....	73 600
Fraternity houses:	
Alterations.....	8 050
Equipment.....	13 831

Use of Facilities:

<i>Instructional:</i>	<i>Per Month</i>
Classrooms and laboratories.....	2 727
<i>Subsistence:</i>	
Illini Union Building (until Skating Rink opens).....	1 307
Skating Rink, beginning October 1.....	1 126
<i>Housing:</i>	
Fraternities.....	5 180

Subsistence (for food, labor, and operating expense only):

June 16 to July 6, 400 men (Union Building), fixed rate, \$1.095 per	
man per day.....	
July 6 to September 30, Illini Union Building.....	48 473
Skating Rink, beginning October 1.....	44 525

Operation and Maintenance:

Instructional buildings.....	3 410
Physical education.....	2 625
Medical services.....	2 625
Fraternities.....	17 605

All items are subject to adjustment on basis of actual cost, except those listed under "Use of Facilities" and the first three under "Operation and Maintenance."

I concur in these proposals and recommend approval.

The Comptroller presented this matter.

On motion of Mr. Nickell, the Comptroller and the Secretary were authorized to execute contracts as recommended.

CONTRACT FOR REMODELING MILITARY STABLES

(39) A portion of the military stables, which are not now required for the use of the Military Department, since all horses have been withdrawn by the War Department, has been temporarily assigned to a Government research program. Certain remodeling is essential, funds for which are provided in the research contract. A schedule of bids received by the Physical Plant Department is attached.

The Physical Plant Department and the Comptroller recommend that bids be awarded to the following low bidders, and the Comptroller requests authority to execute these contracts with the Secretary of the Board:

General work, Corkery & Siems.....	\$2 089
Electric work, Dexter Electric Shop.....	550
Plumbing and heating work, Champaign Plumbing and Heating Co....	750
Ventilating work, Champaign Sheet Metal Company.....	600
<i>Total</i>	<u>\$3 989</u>

I concur in this recommendation.

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

APPOINTMENT OF MAURICE K. FAHNESTOCK AS RESEARCH PROFESSOR OF MECHANICAL ENGINEERING AND ASSISTANT DIRECTOR OF THE ENGINEERING EXPERIMENT STATION

(40) The Dean of the College of Engineering and Director of the Engineering Experiment Station recommends that Maurice K. Fahnestock, now Research Associate Professor of Mechanical Engineering, be appointed Research Professor in the Department of Mechanical Engineering on one-half time on indefinite tenure and Assistant Director of the Engineering Experiment Station on one-half time for two years, effective September 1, 1943, at a total annual salary of \$5,400.

I concur in these recommendations.

On motion of Mrs. Grigsby, this appointment was made as recommended.

QUARTERLY REPORT OF THE COMPTROLLER JUNE 30, 1943

(41) The Comptroller's quarterly report.

I submit this report of the financial operations of the University for the quarter ended June 30, 1943. Since this date is the end of a fiscal year and of a biennium, and since it is my practice to prepare and publish at a later date a complete report of the year's operations, and since the audit for June 30 by independent Auditors is not yet completed, financial statements are omitted from this report, and summary information only is presented.

The General Reserve of the University on June 30, 1943, was \$172,934, as compared with \$37,428 on June 30, 1942. The present balance is after allowing for an increase of \$100,000 in the Working Cash fund of the University as authorized by the General Assembly. The increase is due to lapses resulting from unused salaries of persons on leave and unused appropriations for expense and equipment.

State tax funds appropriated for the biennium were fully expended or encumbered as of June 30. Other balances on hand at that date were chiefly in the University income fund in the State Treasury. The total *cash* balance in

this fund on that date, after allowing for warrants issued or vouchers in process, was \$948,561. However, this balance included the appropriation of \$250,000 for land for the airport, balances in numerous revolving and self-supporting accounts, and balances to cover outstanding encumbrances and unexpended Board appropriations for uncompleted activities as of June 30. As above indicated, the net balance was only \$172,934.

Inventories of general storerooms total \$334,549 as compared with \$342,554 as of June 30, 1942.

Grants received from the United States Government for agricultural extension and experiment work totaled \$1,006,826 for the year, including \$250,000 for a state-wide farm labor program. The sum of \$69,942 remained unexpended in regular grants, which sum will be used in part for additional expenditures incurred before June 30. The remaining balance will be deducted from the grants for the succeeding year. The sum of \$244,833 remained unexpended in the farm labor allotment.

In the operation of Government research and training contracts, including the training program in Engineering, Science, and Management, there was on June 30 a cash balance of \$262,796 in excess of all expenditures on these projects to that date. This is due to the fact that in certain instances advance payments have been made to provide the University with working capital. All billings made against research contracts and Navy training contracts are current. In the case of the Army, however, no contracts had yet been furnished on that date for any of its training programs, although a considerable sum had already been expended.

Student loan funds on June 30, 1943, totaled \$379,684, as compared with \$374,258 on June 30, 1942. Of this sum \$172,827 was outstanding in student notes, as compared with \$220,529 the previous year.

Endowments from private sources totaled \$837,138, as compared with \$805,632 the previous year. These funds were fully invested.

State capital appropriations for the biennium ended June 30, 1943, were fully expended or encumbered as of that date, with the exception of the sum of \$119,744 in the appropriation of \$125,000 for a new band building. This balance, by action of the Board of Trustees, was allowed to lapse unused.

The Comptroller presented this report, which was received for record.

AGREEMENT WITH THE ILLINOIS CLAY PRODUCTS COMPANY

(42) The Director of the Engineering Experiment Station recommends approval of an agreement with the Illinois Clay Products Company for a cooperative investigation of the constitution, bonding, and related properties for metallurgical uses of clay, this research work to be done jointly by the Station and the State Geological Survey. This is, in fact, a continuation of an existing research program sponsored by that company. The agreement is drawn for a period of one year beginning September 1, 1943, and the Company agrees to pay the University an estimated sum of \$5,000 to cover the expenses of the work.

The agreement conforms to all of the present policies and regulations of the University covering research programs sponsored by outside agencies, with the exception of the provision that all equipment and materials purchased from funds provided for this investigation shall become the exclusive property of the University. The Director requests that this requirement be waived. The Board has done so in a number of other cases, and there is now pending before the Committee on Patents a recommendation that this provision be eliminated from all future agreements for cooperative investigations.

I concur in the recommendation.

On motion of Mr. Davis, this agreement was authorized as recommended.

REPORT ON THE CARTER-PENNELLS FARMS

Dr. Meyer, for the Committee on Agriculture, to which was referred the annual report of the Carter-Pennell farms covering the farm year

March 1, 1942, to February 28, 1943, presented a recommendation that:

1. This report be approved.
2. The sum of \$2,000 in the operating account, which has a cash balance of \$5,404.32, be transferred to the Student Loan Fund. This will leave a balance of \$3,404.32, plus the value of saleable crops and livestock, amounting to \$4,317.50, which will provide an ample reserve for operating expenses and improvements needed at this time.

On motion of Dr. Meyer, these recommendations were approved and adopted.

SALE OF ROSELAWN CEMETERY LOTS

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

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
August 4, 1943	SE¼ Lot 105, Section G	Mrs. G. F. Derment	\$105

APPOINTMENTS MADE BY THE PRESIDENT

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

ALLEN, CHARLES M., Principal of the University High School, for one year beginning September 1, 1943, at a salary of four thousand five hundred dollars (\$4500). (July 27, 1943)¹

ALLEN, ROBERT MARION, to give instruction in Physical Education for Men, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, at a salary of three hundred thirty-seven dollars fifty cents (\$337.50) for the period. (August 6, 1943)

AMES, ALFRED CAMPBELL, to give instruction in English and Mathematics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of four hundred seventy-five dollars (\$475) for the period. (August 18, 1943)

ANGUS, WINFIELD SCOTT, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of seven hundred fifty dollars (\$750) for the period. (July 26, 1943)

ARNETT, HENRY DILGARDT, to give instruction in Physics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through September 30, 1943, at a salary of four hundred sixty-two dollars (\$462) for the period (this supersedes his previous appointment). (July 26, 1943)

ARON, ALBERT WILLIAM, to give instruction in German, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand three hundred fifty dollars (\$1350) for the period (this supersedes his previous appointment). (August 5, 1943)

ARON, WALTER, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period. (July 27, 1943)

ARVIN, MARTIN JOSEPH, to give instruction in Physics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through September 30, 1943, at a salary of nine hundred dollars (\$900) for the period. (July 26, 1943)

ATCHISON, WILLIAM FRANKLIN, to give instruction in Mathematics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of five hundred fifty dollars (\$550) for the period (this supersedes his previous appointment). (August 11, 1943)

ATCHISON, WILLIAM FRANKLIN, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred forty dollars (\$540) for the period. (July 26, 1943)

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

ATHERTON, ELVA, to give instruction in Mathematics, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, at a salary of three hundred dollars (\$300) for the period. (August 11, 1943)

BABBITT, HAROLD EATON, to give instruction in Sanitary Engineering, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand three hundred fifty dollars (\$1350) for the period (this supersedes his previous appointment). (August 6, 1943)

BABCOCK, LEROY EDMOND, to give instruction in Mathematics, in the Summer Semester of 1943, beginning June 14, 1943, and continuing through August 7, 1943, at a salary of one hundred eighty dollars (\$180) for the period. (August 13, 1943)

BAER, CHARLES E., to give instruction in Physical Education for Men, on five-sevenths time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred dollars (\$500) for the period (this supersedes his previous appointment). (July 26, 1943)

BAER, REINHOLD, to give instruction in Mathematics, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, or for such portion of that time as his services may be required, with a salary at the rate of seven hundred thirty-three dollars thirty-three cents (\$733.33) for the period. (August 10, 1943)

BAILAR, MRS. FLORENCE C., to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of two hundred eighty-one dollars twenty-five cents (\$281.25) for the period. (August 10, 1943)

BAILY, H. HEATON, to give instruction in History and Accountancy, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of seven hundred sixty-six dollars sixty-six cents (\$766.66) for the period (this supersedes his previous appointment). (July 26, 1943)

BAKER, PHILIP SCHAFFNER, to give instruction in Chemistry, on one-half time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of two hundred four dollars (\$204) (this supersedes his previous appointment). (August 5, 1943)

BAMBER, MRS. LOIS RIFFLE, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of two hundred eighty-one dollars twenty-five cents (\$281.25) for the period. (July 27, 1943)

BARNES, MELVIN WALLACE, to give instruction in Physics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred fifty dollars (\$550) for the period. (August 18, 1943)

BAUER, EDWARD EZRA, to give instruction in Civil Engineering, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred ninety-five dollars (\$895) for the period. (August 6, 1943)

BEACH, FRANK HERMAN, to give instruction in History, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of nine hundred fifty dollars (\$950) for the period. (July 26, 1943)

BECK, GERALD PAUL, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

BEDRICK, THEODORE, to give instruction in Mathematics and in the Classics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of four hundred twenty-five dollars (\$425) for the period (this supersedes his previous appointment). (August 11, 1943)

BELL, J. CLARENCE, to give instruction in Mathematics, in the Summer Semester of 1943, beginning June 14, 1943, and continuing through October 2,

1943, at a salary of five hundred dollars (\$500) for the period (this supersedes his previous appointment). (August 11, 1943)

BENNETT, DWIGHT GRANVILLE, Special Research Professor of Ceramic Engineering, in the Engineering Experiment Station, beginning August 1, 1943, and continuing until further notice, at a salary at the rate of six thousand dollars (\$6000) a year. (August 19, 1943)

BERDAHL, MRS. EVELYN TRIPP, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred thirty-seven dollars fifty cents (\$337.50) for the period. (August 10, 1943)

BEYER, DONALD, to give instruction in Physical Education for Men, in the Summer Semester of 1943, on two-sevenths time, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of one hundred twenty dollars (\$120) for the period. (July 26, 1943)

BLANCHARD, WILLIAM OSCAR, to give instruction in Geography, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand twelve dollars fifty cents (\$1012.50) for the period (this supersedes his previous appointment). (August 11, 1943)

BLAZINE, ANTHONY A., to give instruction in Physical Education for Men, on six-sevenths time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of six hundred forty-two dollars eighty-five cents (\$642.85) for the period. (July 26, 1943)

BLOEM, HAROLD HENRY, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

BLOOM, LOUIS RICHARD, to give instruction in Electrical Engineering, on one-half time, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of two hundred thirty-seven dollars fifty cents (\$237.50) for the period. (July 26, 1943)

BLOOM, MARGARET, to give instruction in English, in the Summer Semester of 1943, beginning June 14, 1943, and continuing through October 2, 1943, at a salary of three hundred fifty-six dollars twenty-five cents (\$356.25) for the period (this supersedes her previous appointment). (August 5, 1943)

BORMAN, ALECK, to give instruction in Chemistry, on one-fourth time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of ninety-three dollars seventy-five cents (\$93.75). (August 5, 1943)

BOUSFIELD, HUMPHREY GAMBIER, Associate University Librarian, for one year beginning September 1, 1943, at a salary of four thousand five hundred dollars (\$4500). (August 2, 1943)

BOWER, OLIVER KENNETH, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred fifty dollars (\$550) for the period (this supersedes his previous appointment). (August 11, 1943)

BOWMAN, MRS. MARCIA BROWN, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred dollars (\$300) for the period. (August 5, 1943)

BRANNON, MILDRED JEANNETTE, to give instruction in Mathematics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period (this supersedes her previous appointment). (August 6, 1943)

BROOKS, ROBERT GILES, to give instruction in English, in the Summer Semester of 1943, for sixteen weeks, beginning June 14, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period (this supersedes his previous appointment). (August 6, 1943)

BROWN, PEMBROKE HOLCOMB, to give instruction in Economics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of

eight hundred seventy-five dollars (\$875) for the period (this supersedes his previous appointment). (August 21, 1943)

BROWN, VICTOR LAVERNE, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred fifty dollars (\$550) for the period (this supersedes his previous appointment). (July 26, 1943)

BROWN, WINSOR WILLIAMS, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of seven hundred fifty dollars (\$750) for the period (this supersedes his previous appointment). (July 26, 1943)

BUNCH, M. JOSEPHINE, to give instruction in History, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, with a salary of three hundred seventy-five dollars (\$375) for the period (this supersedes her previous appointment). (August 5, 1943)

BURKAM, MRS. JOSEPHINE, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred thirty-seven dollars fifty cents (\$337.50) for the period. (August 5, 1943)

BUSHMAN, JOHN CONRAD, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred dollars (\$300) for the period. (August 5, 1943)

CAMPBELL, CLYDE MEVRIC, Assistant High School Visitor, beginning July 1, 1943, and continuing through August 31, 1943, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes his previous appointment). (August 10, 1943)

CARNAHAN, SALLY ELIZABETH, to give instruction in French, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred twenty dollars (\$420) for the period. (July 27, 1943)

CLAFF, CLIFF JACK, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of seven hundred fifty dollars (\$750) for the period. (July 26, 1943)

CLARK, GEORGE LINDENBERG, to give instruction in Chemistry, in the Summer Semester of 1943, beginning August 9, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of nine hundred ten dollars (\$910) for the period (this supersedes his previous appointment). (August 5, 1943)

COHEN, ARTHUR EDWARD, to give instruction in Astronomy, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 1, 1943, at a salary of six hundred fifty dollars (\$650) for the period. (July 26, 1943)

CORLETT, DOROTHY MAXINE, to give instruction in History, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred dollars (\$300) for the period. (July 26, 1943)

CRATHORNE, ARTHUR ROBERT, to give instruction in Mathematics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand two hundred fifty dollars (\$1250) for the period (this supersedes his previous appointment). (August 10, 1943)

CRITTENDEN, ALDEN LARUE, to give instruction in Chemistry, on one-half time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of two hundred fourteen dollars (\$214) (this supersedes his previous appointment). (August 5, 1943)

CURETON, THOMAS KIRK, JR., to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand dollars (\$1000) for the period (this supersedes his previous appointment). (July 26, 1943)

DAY, MAHLON MARSH, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred dollars (\$500) for the period (this supersedes his previous appointment). (August 11, 1943)

DEKKER, CHARLES ABRAM, to give instruction in Chemistry, on one-half time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of one hundred eighty-seven dollars fifty cents (\$187.50). (August 5, 1943)

DELL, GEORGE HARPER, to give instruction in Civil Engineering, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred seventy-five dollars (\$875) for the period. (August 6, 1943)

DRAFFIN, JASPER OWEN, to give instruction in Theoretical and Applied Mechanics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand one hundred dollars (\$1100) for the period. (July 26, 1943)

DREW, CLIFFORD L., to give instruction in Mathematics, in the Summer Semester of 1943, beginning June 14, 1943, and continuing through August 21, 1943, at a salary of one hundred eighty dollars (\$180) for the period. (August 13, 1943)

DUNBAR, LOUISE BURNHAM, to give instruction in History, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as her services may be required, with a salary at the rate of eight hundred twenty-five dollars (\$825) for the period. (July 26, 1943)

EILERTSEN, BETTY JANE, to give instruction in French, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred twenty dollars (\$420) for the period. (July 26, 1943)

ENGLIS, DUANE TAYLOR, to give instruction in Chemistry, in the Summer Session of 1943, for eight weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of six hundred seventy-six dollars sixty-six cents (\$676.66) for the period (this supersedes his previous appointment). (August 5, 1943)

ERWIN, NATHANIEL H., to give instruction in English, on one-half time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, with a salary at the rate of two hundred seventy-one dollars eighty-seven cents (\$271.87) for the period. (August 5, 1943)

FJELDE, OLAF S., to give instruction in Physics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred fifty dollars (\$850) for the period. (August 18, 1943)

FLEMING, MILDRED DOROTHY, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through August 12, 1943, at a salary of three hundred dollars (\$300) for the period. (August 13, 1943)

FLETCHER, RALPH E., to give instruction in Physical Education for Men, on six-sevenths time, in the Summer Semester of 1943, beginning June 14, 1943, and continuing through October 2, 1943, at a salary of nine hundred twenty-one dollars forty-three cents (\$921.43) for the period (this supersedes his previous appointment). (July 26, 1943)

FLORES, JOSEPH S., to give instruction in Spanish, in the Summer Session of 1943, beginning July 12, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of six hundred dollars (\$600) for the period. (July 26, 1943)

FOX, H. HERBERT, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred fifty dollars (\$450) for the period. (July 26, 1943)

FRANK, ROBERT LOEFFLER, to give instruction in Chemistry, on one-fourth time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of one hundred fifty dollars (\$150). (August 5, 1943)

FRENCH, MARGARET, to give instruction in English, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of four hundred thirty-three dollars thirty-three cents (\$433.33) for the period (this supersedes her previous appointment). (August 6, 1943)

FRIEDERICH, WILLARD JULIUS, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred dollars (\$300) for the period. (August 5, 1943)

GOODNIGHT, CLARENCE JAMES, to give instruction in Zoology, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary at the rate of five hundred dollars (\$500) for the period (this supersedes his previous appointment). (August 16, 1943)

GRAHAM, MRS. MARY W., to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred thirty-seven dollars fifty cents (\$337.50) for the period. (August 10, 1943)

GRIFFITH, GORDON LAMAR, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

HADLEY, RICHARD MARSHALL, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

HALL, B. VINCENT, to give instruction in Zoology and Physics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of eight hundred twenty-five dollars (\$825) for the period (this supersedes his previous appointment). (August 18, 1943)

HALL, STANLEY GILBERT, to give instruction in General Engineering Drawing, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred fifty dollars (\$850) for the period. (August 11, 1943)

HAMMING, MRS. WANDA LITTLE, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of two hundred eighty-one dollars twenty-five cents (\$281.25) for the period. (July 27, 1943)

HARDING, DAVIS, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred five dollars (\$405) for the period. (August 5, 1943)

HARRIS, BRICE, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of four hundred thirty-three dollars thirty-three cents (\$433.33) for the period (this supersedes his previous appointment). (August 5, 1943)

HEYLIGER, VICTOR, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of six hundred seventy-five dollars (\$675) for the period (this supersedes his previous appointment). (July 26, 1943)

HILLEBRAND, HAROLD NEWCOMB, to give instruction in English, on one-half time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of six hundred seventy-five dollars (\$675) for the period. (August 5, 1943)

HINES, VYNCE ALBERT, to give instruction in Mathematics, and Teacher in University High School, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of four hundred seventy-five dollars (\$475) for the period (this supersedes his previous appointment). (August 18, 1943)

HOBART, C. M., to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through August 9, 1943, or for such portion of that time as his services may be required, with a salary at the rate of three hundred dollars (\$300) for the period. (August 13, 1943)

HOELSCHER, RANDOLPH PHILIP, to give instruction in General Engineering Drawing, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand two hundred forty-one dollars sixty-six cents (\$1241.66) for the period. (August 11, 1943)

HOLLADAY, ALLAN, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred fifty dollars (\$550) for the period. (August 5, 1943)

HOPKINS, B. SMITH, to give instruction in Chemistry, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand three hundred dollars (\$1300) for the period. (August 6, 1943)

HOPKINS, MRS. MAY W., to give instruction in Chemistry, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as her services may be required, with a salary at the rate of seven hundred fifty dollars (\$750) for the period. (August 6, 1943)

HOUTCHENS, MRS. CAROLYN WASHBURN, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred thirty-seven dollars fifty cents (\$337.50) for the period. (August 10, 1943)

HOUTCHENS, LAWRENCE HUSTON, to give instruction in English, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of four hundred thirty-three dollars thirty-three cents (\$433.33) for the period (this supersedes his previous appointment). (August 5, 1943)

HUFFMAN, WARREN JUSTUS, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred fifty dollars (\$450) for the period (this supersedes his previous appointment). (July 26, 1943)

HULT, RICHARD EMANUAL, to give instruction in Art, in the Summer Semester of 1943, beginning August 20, 1943, and continuing through October 2, 1943, at a salary of two hundred sixty-two dollars fifty cents (\$262.50) for the period (this supersedes his previous appointment). (August 10, 1943)

HUSSEY, MARY A., to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred thirty-seven dollars fifty cents (\$337.50) for the period. (August 5, 1943)

HYSON, ARCHIBALD M., to give instruction in Chemistry, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred seventy-five dollars (\$375) (this supersedes his previous appointment). (August 5, 1943)

IRELAND, C. E., to give instruction in Physics, in the Summer Semester of 1943, beginning July 12, 1943, and continuing through September 12, 1943, at a salary of six hundred dollars (\$600) for the period. (July 27, 1943)

JACKSON, CHESTER OSCAR, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred fifty dollars (\$850) for the period. (July 26, 1943)

JOHNSON, JOHN LARS, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through August 7, 1943, at a salary of one hundred twenty-five dollars (\$125) for the period. (August 5, 1943)

JOHNSON, RALPH HARRY, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of six hundred dollars (\$600) for the period (this supersedes his previous appointment). (July 26, 1943)

JOHNSON, RUTH MAURINE, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through August 2, 1943, at a salary of two hundred seventy-five dollars (\$275) for the period. (August 13, 1943)

JOHNSON, WALTER GILBERT, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of four hundred sixty-eight dollars seventy-five cents (\$468.75) for the period (this supersedes his previous appointment). (August 6, 1943)

JONES, GEORGE NEVILLE, to give instruction in Botany, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, or for such portion of that time as his services may be required, with a salary at the rate of three hundred fifty dollars (\$350) for the period. (August 6, 1943)

JONES, JOHN OLIVER, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of seven hundred forty-six dollars forty-five cents (\$746.45) for the period (this supersedes his previous appointment). (July 26, 1943)

JONES, ROBERT ELLERY, to give instruction in Chemistry, on one-third time, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, at a salary of ninety-nine dollars (\$99) for the period. (August 11, 1943)

JORGENSEN, ALBERT, to give instruction in General Engineering Drawing, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of seven hundred fifty dollars (\$750) for the period. (August 11, 1943)

KANTZ, ASHER DALE, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

KELLEY, CORNELIA PULSIFER, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred twenty-two dollars twenty-two cents (\$322.22) for the period (this supersedes her previous appointment). (August 6, 1943)

KEMMERER, DONALD LORENZO, to give instruction in History, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred dollars (\$800) for the period (this supersedes his previous appointment). (July 26, 1943)

KING, AMEDA RUTH, to give instruction in History, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of six hundred sixty-five dollars (\$665) for the period. (July 26, 1943)

KIREILIS, RAMON WALTER, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred fifty dollars (\$450) for the period (this supersedes his previous appointment). (July 26, 1943)

KLONTZ, EVERETT EARL, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

KOVACIC, PETER, to give instruction in Chemistry, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred seventy-five dollars (\$375). (August 5, 1943)

KRONE, RALPH WERNER, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

KROUSE, RUTH THELMA, to give instruction in Physiology, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, at a salary of two hundred sixty dollars (\$260) for the period. (August 11, 1943)

KUGLER, OTTO ERICH, to give instruction in Zoology, on full time, in the Summer Semester of 1943, for eight weeks beginning June 14, 1943, and on one-

half time, for eight weeks beginning August 9, 1943, or for such portion of that time as his services may be required, with a salary at the rate of four hundred sixty-six dollars sixty-six cents (\$466.66) for the period (this supersedes his previous appointment). (July 26, 1943)

LANGDON, WILLIAM MONDENG, to give instruction in Chemistry, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred five dollars (\$805) for the period (this supersedes his previous appointment). (August 5, 1943)

LANCEBARTEL, RAY GARTNER, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred fifty dollars (\$450) for the period. (July 26, 1943)

LAPSLEY, JANIE CAMPBELL, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred fifty dollars (\$450) for the period. (August 6, 1943)

LATHAM, DARRELL ELLSWORTH, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred fifty dollars (\$450) for the period (this supersedes his previous appointment). (July 26, 1943)

LAUGHLIN, JOHN SETH, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

LAW, GLENN C., to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of seven hundred sixty-four dollars twenty-eight cents (\$764.28) for the period (this supersedes his previous appointment). (July 26, 1943)

LAWYER, KENNETH, to give instruction in Education, on one-half time, in the Summer Session of 1943, for eight weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of three hundred fifty-eight dollars thirty-three cents (\$358.33) for the period. (July 26, 1943)

LEACH, BYRON ELWOOD, to give instruction in Chemistry, on one-third time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of one hundred twenty-five dollars (\$125). (August 5, 1943)

LERRET, PAUL EDWARD, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period. (August 6, 1943)

LEVY, MRS. LUCRETIA SWITSER, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred forty dollars (\$540) for the period. (July 27, 1943)

LINDSAY, DRIVER BRADSHAW, to give instruction in Architecture, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of five hundred fifty dollars (\$550) for the period (this supersedes his previous appointment). (July 26, 1943)

LIVESAY, NAOMI MARY, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred seventy-five dollars (\$475) for the period (this supersedes her previous appointment). (August 11, 1943)

LOWRY, LUTHER LEO, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

LUTHER, CAROLINE, to give instruction in Mathematics, in the Summer Semester of 1943, beginning June 14, 1943, and continuing through August 23, 1943, at a salary of five hundred sixty dollars (\$560) for the period. (August 13, 1943)

MAGILL, LEWIS MALCOLM, JR., to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred dollars (\$300) for the period. (August 5, 1943)

MANNER, GEORGE, to give instruction in Political Science, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of five hundred dollars (\$500) for the period (this supersedes his previous appointment). (August 21, 1943)

MARTIN, DONALD RAY, to give instruction in Chemistry, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of seven hundred dollars (\$700). (August 5, 1943)

MAXWELL, ELEANOR MAE, Assistant Clerk-Stenographer in the College of Engineering, beginning August 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (August 16, 1943)

MCALLISTER, WALTER GINDER, to give instruction in Psychology, in the Summer Semester of 1943, beginning June 14, 1943, and continuing through August 21, 1943, or for such portion of that time as his services may be required, with a salary at the rate of five hundred sixteen dollars sixty-six cents (\$516.66) for the period (this supersedes his previous appointment). (July 26, 1943)

MCBRIDE, JOHN ALEXANDER, to give instruction in Chemistry, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred five dollars (\$405). (August 5, 1943)

MCELHINNEY, JOHN, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

MEISNER, DONALD FRANKLIN, to give instruction in Chemistry, on one-half time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of one hundred eighty-seven dollars fifty cents (\$187.50). (August 5, 1943)

MELTZER, ROBERT ISRAEL, to give instruction in Chemistry, on one-half time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of one hundred eighty-seven dollars fifty cents (\$187.50). (August 5, 1943)

MILES, MRS. NELLIE MORRIS, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred thirty-seven dollars fifty cents (\$337.50) for the period. (August 6, 1943)

MOORE, ROBERT HAMILTON, to give instruction in English, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of three hundred ninety dollars (\$390) for the period (this supersedes his previous appointment). (August 5, 1943)

MORRISON, ALICE, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred dollars (\$300) for the period. (August 5, 1943)

NOGGLE, GLENN RAY, Research Assistant in Botany, for one year beginning August 1, 1943, at a salary of one thousand two hundred dollars (\$1200). (August 10, 1943)

NOLEN, RUSSELL MARION, to give instruction in Economics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of nine hundred two dollars fifty cents (\$902.50) for the period (this supersedes his previous appointment). (August 21, 1943)

NOVAK, RUBY, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through

October 2, 1943, at a salary of four hundred fifty dollars (\$450) for the period (this supersedes his previous appointment). (July 26, 1943)

OLIVER, WILLIAM ALBERT, to give instruction in Civil Engineering, on two-thirds time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred twenty-five dollars (\$825) for the period (this supersedes his previous appointment). (August 6, 1943)

ORTIZ, AUGUSTO, to give instruction in Spanish, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred twenty dollars (\$420) for the period. (July 26, 1943)

OSBORN, HAROLD MARION, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of six hundred seventy-five dollars (\$675) for the period (this supersedes his previous appointment). (July 26, 1943)

OSGOOD, MRS. ALBERTINE WALTHER, to give instruction in Spanish, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of four hundred dollars (\$400) for the period (this supersedes her previous appointment). (August 6, 1943)

PERRY, BEN EDWIN, to give instruction in the Classics, in the Summer Session of 1943, for eight weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of seven hundred fifty dollars (\$750) for the period (this supersedes his previous appointment). (July 26, 1943)

PETERS, J. WILLIAM, to give instruction in Mathematics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of six hundred seventy-five dollars (\$675) for the period (this supersedes his previous appointment). (August 11, 1943)

PHILLIPS, GEORGE E., Special Research Assistant in Chemistry, on one-half time, for ten months beginning August 1, 1943, at a salary of seven hundred dollars (\$700). (August 12, 1943)

PHILLIPS, JAMES ALFRED, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

PIETRANGELI, ANGELINA ROSALIA, to give instruction in Spanish and Italian, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of four hundred forty-eight dollars twenty-five cents (\$448.25) for the period (this supersedes her previous appointment). (July 26, 1943)

PORTER, FRANCIS MARION, to give instruction in General Engineering Drawing, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred seventy-five dollars (\$875) for the period. (August 11, 1943)

PORZAK, BERNARD PETER, to give instruction in English, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of three hundred dollars (\$300) for the period (this supersedes his previous appointment). (August 6, 1943)

PRICE, M. T., Visiting Lecturer in Sociology, on one-third time, beginning July 1, 1943, and continuing through July 31, 1943, at a salary of one hundred twenty dollars (\$120). (August 10, 1943)

PUTNAM, WILLIAM JAMES, to give instruction in Theoretical and Applied Mechanics, on two-thirds time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of seven hundred sixty-six dollars (\$766) for the period. (July 26, 1943)

PYLE, CLAUD AUSTIN, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

RAPPARLIE, JOHN HENRY, to give instruction in Psychology, on one-half time, in the Summer Semester of 1943, for eight weeks beginning June 14, 1943,

and on full time, for eight weeks beginning August 9, 1943, or for such portion of that time as his services may be required, with a salary at the rate of five hundred thirty-seven dollars fifty cents (\$537.50) for the period (this supersedes his previous appointment). (July 26, 1943)

RAUSHENBERGER, JOHN WALLACE, to give instruction in Art, in the Summer Semester of 1943, beginning June 14, 1943, and continuing through August 20, 1943, at a salary of four hundred seventy dollars eighty-three cents (\$470.83) for the period (this supersedes his previous appointment). (August 10, 1943)

RAWLINGS, MRS. DOROTHY STAHLER, to give instruction in Physical Education for Women, in the Summer Semester of 1943, beginning August 9, 1943, and continuing through October 2, 1943, at a salary of three hundred thirty-three dollars (\$333) for the period. (August 5, 1943)

REEDY, JOHN HENRY, to give instruction in Chemistry, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand thirty dollars (\$1030) for the period (this supersedes his previous appointment). (August 5, 1943)

ROBBINS, EDWIN WINSLOW, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period. (August 5, 1943)

ROSALDO, RENATO, to give instruction in Spanish, in the Summer Semester of 1943, beginning July 12, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of six hundred dollars (\$600) for the period. (July 26, 1943)

ROUGH, JAMES DUNBAR, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

RUSHING, DOROTHY BEAL, to give instruction in English, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, at a salary of two hundred sixty-six dollars sixty-six cents (\$266.66) for the period (this supersedes her previous appointment). (August 6, 1943)

SARGENT, HUGH WILLIAMS, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period. (August 5, 1943)

SAWHILL, CLARENCE EDWIN, to give instruction in Music and Military Bands, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of six hundred fifty dollars (\$650) for the period (this supersedes his previous appointment). (August 16, 1943)

SCAG, DANE, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

SCHIEWE, EDWARD, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred ninety-four dollars (\$594) for the period. (July 26, 1943)

SCHOOF, WILBUR WILLIS, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

SCOTT, HAROLD WILLIAM, to give instruction in Geology, on three-fourths time, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of six hundred dollars (\$600) for the period (this supersedes his previous appointment). (August 11, 1943)

SEIBERT, HENRI CLERET, to give instruction in Zoology, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period (this supersedes his previous appointment). (July 26, 1943)

SENN, WILLIAM FRANKLIN, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of seven hundred fifty dollars (\$750) for the period (this supersedes his previous appointment). (July 26, 1943)

SHATTUCK, CHARLES HARLEN, to give instruction in English, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of four hundred sixty-six dollars sixty-six cents (\$466.66) for the period (this supersedes his previous appointment). (August 5, 1943)

SIRICH, JOHN BLACK, to give instruction in History, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred fifty dollars (\$550) for the period. (July 30, 1943)

SMITH, LLOYD, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

SMITH, LYLE W., to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

SORENSEN, FLORENCE EVELYN, Junior Clerk-Stenographer in the College of Engineering, beginning August 1, 1943, and continuing through August 31, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (August 14, 1943)

SPRINGER, CLIFFORD HARRY, to give instruction in General Engineering Drawing, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred seventy-five dollars (\$875) for the period. (August 11, 1943)

STAFFORD, GEORGE THOMAS, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand one hundred seventy-five dollars (\$1175) for the period (this supersedes his previous appointment). (July 26, 1943)

STARR, MILLARD ORLANDO, to give instruction in General Engineering Drawing, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred seven-five dollars (\$575) for the period. (August 11, 1943)

STEARNS, RAYMOND PHINEAS, to give instruction in History, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred seventy-five dollars (\$875) for the period (this supersedes his previous appointment). (August 6, 1943)

STEGEMEIER, HENRI, to give instruction in German, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred dollars (\$500) for the period. (August 6, 1943)

STEIMLEY, LEONARD LEO, to give instruction in Mathematics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of seven hundred dollars (\$700) for the period (this supersedes his previous appointment). (August 18, 1943)

STRELL, JOHN, JR., to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred fifty dollars (\$450) for the period. (July 26, 1943)

SUNYAR, ANDREW WILLIAM, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

SVIHLA, GEORGE, to give instruction in Zoology, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of four hundred twenty-five dollars (\$425) for the period (this supersedes his previous appointment). (July 26, 1943)

SWANN, SHERLOCK, JR., to give instruction in Chemistry, on one-half time, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of five hundred five dollars (\$505) for the period (this supersedes his previous appointment). (August 5, 1943)

SWANSON, HAROLD ARTHUR, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of six hundred seventy-five dollars (\$675) for the period. (July 26, 1943)

TEMPLEMAN, WILLIAM DARBY, to give instruction in English, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of five hundred seventy-one dollars eighty-eight cents (\$571.88) for the period (this supersedes his previous appointment). (August 6, 1943)

THOMAS, NOBLE BARTON, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred ninety-four dollars (\$594) for the period. (July 26, 1943)

THOMPSON, J. B., to give instruction in Chemistry, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred seventy-five dollars (\$375). (August 5, 1943)

TORAN, WILLIAM B., to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period (this supersedes his previous appointment). (August 10, 1943)

TRELEASE, MRS. LEAH FULLENWIDER, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as her services may be required, with a salary at the rate of six hundred sixty-two dollars fifty cents (\$662.50) for the period. (August 5, 1943)

TURPIN, W. S., to give instruction in Mathematics, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, at a salary of three hundred dollars (\$300) for the period. (August 10, 1943)

VANHEYNINGEN, E. M., to give instruction in Chemistry, on one-half time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of one hundred eighty-seven dollars fifty cents (\$187.50). (August 5, 1943)

VAN HORNE, JOHN, to give instruction in Spanish and Italian, on three-fourths time, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand twelve dollars fifty cents (\$1012.50) for the period (this supersedes his previous appointment). (August 5, 1943)

WARFIELD, PETER, to give instruction in Chemistry, on one-half time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of two hundred twelve dollars fifty cents (\$212.50). (August 5, 1943)

WASSERMAN, EARL REEVES, to give instruction in Mathematics, and in English, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of six hundred dollars (\$600) for the period (this supersedes his previous appointment). (August 21, 1943)

WEEKS, FRANCIS WILLIAM, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred dollars (\$300) for the period (this supersedes his previous appointment). (August 6, 1943)

WELKER, EVERETT LINUS, to give instruction in Mathematics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such por-

tion of that time as his services may be required, with a salary at the rate of six hundred dollars (\$600) for the period (this supersedes his previous appointment). (August 18, 1943)

WHITE, BEATRICE JEANNETTE, to give instruction in Mathematics, in the Summer Semester of 1943, beginning June 14, 1943, and continuing through August 31, 1943, at a salary of three hundred twenty-five dollars (\$325) for the period. (August 13, 1943)

WHITE, ROBERT STEPHEN, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

WILKINS, CHARLES THOMPSON, to give instruction in English, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period (this supersedes his previous appointment). (August 5, 1943)

WILL, FREDERICK LUDWIG, to give instruction in Philosophy and Mathematics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of three hundred forty-three dollars seventy-five cents (\$343.75) for the period (this supersedes his previous appointment). (August 18, 1943)

WILSON, FRANCIS GRAHAM, to give instruction in Political Science, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand two hundred dollars (\$1200) for the period (this supersedes his previous appointment). (August 21, 1943)

WYETH, JOHN WOODFALL, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of seven hundred fifty dollars (\$750) for the period. (August 3, 1943)

WYMAN, MARVIN EUGENE, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes his previous appointment). (July 26, 1943)

WYND, MRS. HARRIET RYNIKER, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred dollars (\$300) for the period. (August 10, 1943)

YALOW, MRS. ROSALYN SUSSMAN, to give instruction in Physics, on three-fourths time, in the Summer Semester of 1943, for three months beginning July 1, 1943, at a salary of three hundred forty-six dollars fifty cents (\$346.50) for the period (this supersedes her previous appointment). (July 26, 1943)

RESIGNATIONS AND CANCELLATIONS

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

BITTNER, LOUISE H., Fellow in German—resignation effective October 1, 1943.
BUNCH, HILDRED GEORGE, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective August 1, 1943.

COOLMAN, LAVON, Instructor in Music Education, in the University High School, and in the School of Music—resignation effective July 1, 1943.

GALSTON, ARTHUR W., Fellow in Botany—resignation effective August 1, 1943.

GARMAN, FERNE M., Junior Library Assistant in the Loan Department of the Library—resignation effective September 1, 1943.

GILLETT, THERESA W., Library Assistant and Serial Cataloger—resignation effective September 1, 1943.

HAMMITT, FRANCES E., Library Assistant in the Library School Library, and Instructor in Library Science—resignation effective September 1, 1943.

HOLLENBECK, HELEN MARIE, Assistant Clerk-Typist in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics—resignation effective August 1, 1943.

HOUSE, ROBERT M., Assistant in Physiology, in the College of Medicine—resignation effective August 16, 1943.

HUNTER, MERLIN H., To give instruction in Economics, in the Summer Semester of 1943—resignation effective August 9, 1943.

KELLER, MRS. VIRGINIA RUCKMAN, Assistant Clerk-Stenographer in the Registrar's Office—resignation effective July 1, 1943.

LATHAM, DARRELL E., To give instruction in Physical Education for Men, in the Summer Semester of 1943—resignation effective August 7, 1943.

LOVEJOY, BONNIE ROSE, Scholar in History—resignation effective October 1, 1943.

MITCHELL, MRS. MURIEL J., Junior Record Clerk in the Catalog Department of the Library—resignation effective August 1, 1943.

OLDFATHER, W. A., To give instruction in the Classics, in the Summer Semester of 1943—cancellation effective at the close of business, July 10, 1943.

ROGERS, RUTH E., Senior Clerk-Stenographer in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective at the close of business, August 31, 1943.

SHANOR, LELAND, To give instruction in Botany, in the Summer Semester of 1943—resignation effective August 9, 1943.

SVIHLA, GEORGE, To give instruction in Zoology, in the Summer Semester of 1943—resignation effective August 9, 1943.

TURNER, LUCILE, Library Assistant in the Catalog Department of the Library—resignation effective September 1, 1943.

WHEELER, S. C., JR., To give instruction in Physics, in the Summer Semester of 1943—resignation effective July 14, 1943.

DEGREES CONFERRED AUGUST 16, 1943

The Secretary presented also for record the list of degrees conferred at Urbana, August 16, 1943. (See pages 538-542.)

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

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

DEGREES CONFERRED AUGUST 16, 1943

Summary

Degrees in the Graduate School:

Master of Arts.....	53
Master of Science.....	33
Master of Music.....	3
<i>Total, Graduate School.....</i>	<i>89</i>

Degrees in Law:

Bachelor of Laws.....	1
Doctor of Law.....	1
<i>Total, Law.....</i>	<i>2</i>

Baccalaureate Degrees:

Bachelor of Science, Library School.....	18
Bachelor of Arts, College of Liberal Arts and Sciences.....	35
Bachelor of Science, College of Liberal Arts and Sciences.....	11
Bachelor of Science, College of Agriculture.....	12
Bachelor of Science, College of Education.....	25
Bachelor of Fine Arts, College of Fine and Applied Arts.....	4
Bachelor of Science, School of Journalism.....	2
Bachelor of Science, School of Physical Education.....	1

*Total, Baccalaureate Degrees.....*108

*Total Degrees Conferred August 16, 1943, at Urbana.....*199

GRADUATE SCHOOL

Degree of Master of Arts

In Botany

EDNA LEONE MEADOWS, A.B., 1940

In Classics

MILDRED KATHRYN HANDLEY, B.Ed., Eastern Illinois State Teachers College, 1933
FRANK MAX LUMMIS, A.B., 1942

In Education

ANNA MARIE ELIZABETH BACH, B.Ed., Northern Illinois State Teachers College, 1934

LIONEL EMERSON BEAVINS, B.Ed., Illinois State Normal University, 1936
ANNA CAROLA BONAUDO, B.Ed., Southern Illinois Normal University, 1941
FRANCIS WILLIAM BRODERICK, A.B., St. Benedict's College, 1933
MABEL CRAIG, B.Ed., Southern Illinois Normal University, 1933
STELLA FELICIA CULLEN, B.S., 1936
NEDRA EILEEN DIPPPEL, B.Ed., Southern Illinois Normal University, 1939
JOSEPH DEAN DIXSON, B.S., Monmouth College, 1927
GRACE ELIZABETH DUMAINE, A.B., Stowe Teachers College, 1939
EVELYN ELIZABETH DURHAM, B.Ed., Illinois State Normal University, 1938
MARGARET NORRIS GALBREATH, A.B., 1934
THISBE ARNOLDSON HAWKS, A.B., Grinnell College, 1928
HELEN MAE HEATH, A.B., 1937
JOSEPH CLARK HENRY, A.B., Carleton College, 1937
DOROTHY IDA HERTENSTEIN, A.B., McKendree College, 1940
ALICE PEARL JARRELL, B.S., 1938
LENA HORD JOHNSON, B.Ed., Southern Illinois Normal University, 1940
ESTEL BLAKE JONES, B.Ed., Western Illinois State Teachers College, 1937
ORRIN MILLER LASHBROOK, B.Ed., Western Illinois State Teachers College, 1936
JAMES ELLIS MACGREGOR, B.Ed., Illinois State Normal University, 1938
ETHEL HELENA MARRY, B.Ed., Western Illinois State Teachers College, 1939
TERESITA DILLON MORGAN, A.B., 1922
HUBERT WALDO PEARCE, A.B., Illinois College, 1934
L. LOUISE MENTZER PILCH, B.Ed., Illinois State Normal University, 1937
DOROTHY ISABEL PRITCHETT, A.B., Indiana University, 1934

ARTHUR AUBURN SAMFORD, B.Ed., Southern Illinois Normal University, 1941
 CLAUDE H. SIMPSON, B.Ed., Southern Illinois Normal University, 1941
 SISTER VINCENT DE PAUL HUGUET, A.B., University of Notre Dame, 1933
 VIOLA ANN STEINLICHT, B.Ed., Illinois State Normal University, 1940
 HELEN WILHELM TAYLOR, B.Ed., Southern Illinois Normal University, 1939
 RUTH ELBERTA WALLIS, B.Ed., Illinois State Normal University, 1941
 LYNN ARNOLD WILEY, A.B., Carthage College, 1938
 ROBERT BENNER ZIMMERMAN, A.B., Central Wesleyan College, 1925

In English

EMILY ANN COFFMAN, B.Ed., Illinois State Normal University, 1937
 ELEANOR MADGE ISEMINGER, A.B., Illinois Wesleyan University, 1925
 GLADYS ELLA GAINES MOORE, A.B., 1940
 BETTY PEARL PERROTTET, A.B., Shurtleff College, 1942
 ANNA LOUISE ISHERWOOD REED, B.Ed., Southern Illinois Normal University, 1935
 CARL JOSEPH STRATMAN, A.B., De Paul University, 1940
 BERNADINE ETTALEA WADE, B.Ed., Eastern Illinois State Teachers College, 1938
 MARGARET HELEN YERASAVICH, A.B., 1941

In History

JOSEPHINE LOUISE HARPER, A.B., Rockford College, 1942
 DOROTHY LOUISE WILSON, A.B., Eureka College, 1931

In Library Science

DENA JULIA POLACHECK EPSTEIN, A.B., University of Chicago, 1937; B.S.(Lib.), 1939
 SISTER MARY JOSÉ ERNST, Ph.B., University of Chicago, 1922; A.B.(Lib.), Rosary College, 1938
 MARJORIE STAFFORD, A.B., University of Oklahoma, 1925; B.S.(Lib.), Columbia University, 1940

In Mathematics

SADIE CATHERINE GASAWAY, B.S., Lemoyne College, 1933

In Political Science

JAMES ALBERT TOMLINSON, B.S., 1935

In Psychology

JOSEPH MCELROY RICH, A.B., Dartmouth College, 1941
 LEONARD BARNARD SCHNEIDER, A.B., 1942

Degree of Master of Science

In Agricultural Economics

HILDRED GEORGE BUNCH, B.S., University of Arkansas, 1942
 GEOFFREY PHILIP COLLINS, B.S.A., Ontario Agricultural College, 1928

In Architecture

GRACE WILSON, B.S., 1931

In Botany

ELLEN SUE BRETSNYDER, B.S., 1938
 LOUISE MARTHA O'DELL, B.Ed., Southern Illinois Normal University, 1934

In Business Organization and Operation

SISTER MARY AGNESENE WISDOM, B.Ed., Illinois State Normal University, 1937

In Education

WAYNE CORWIN BUTLER, B.S., 1941
 ORSON HINMAN CROXTON, B.Ed., Western Illinois State Teachers College, 1921
 JOHN RICHARD DAVIDSON, B.S., 1938
 LUCILLE ELIZABETH GRUBB, A.B., Illinois Wesleyan University, 1935
 DONALD ADELBERT HOFER, A.B., North Central College, 1939

RUSSELL DEANE HUBBERT, B.S., 1939
 CHARLES ROBERT KOVACIC, B.S., 1938
 WILBERN McMURRAY, B.Ed., Southern Illinois Normal University, 1934
 RUTH ANNA PASTOR, B.S., 1932
 LAURA LUCILLE POYNTER, B.Ed., Illinois State Normal University, 1936
 JAMES HOWARD QUICK, B.S., 1937
 OPEL MARGARET RIPPEY, B.S., 1941
 VELNA SOLLARS, B.Ed., Western Illinois State Teachers College, 1931
 PAUL STINES, B.S., Hanover College, 1935
 WILLIAM LORNE WAXLER, B.S., 1932
 WILLIAM CARL WEBER, JR., B.S., 1938
 CARL EVERETT WHITEHOUSE, B.Ed., Illinois State Normal University, 1937
 ALBERT JESSE WILLIAMS, B.S., Wiley College, 1938

In Library Science

IRENE LOUISE CRAFT, B.S., Ft. Hays Kansas State College, 1930; A.M., University of Nebraska, 1931; B.S.(Lib.), 1941
 ESTHER MARY CRENSHAW, B.S., Wilberforce University, 1933; B.S.(Lib.), Hampton Institute, 1935
 FOWLER BORDER CROSS, A.B., Central State Teachers College, 1931; A.B.(Lib.), University of Oklahoma, 1939
 RUTH MADELINE ERLANDSON, A.B., Knox College, 1928; B.S.(Lib.), 1937
 ELIZABETH JEAN WELLSHEAR, A.B., Drury College, 1936; B.S.(Lib.), 1940

In Mathematics

LEROY EDMOND BABCOCK, B.Ed., Southern Illinois Normal University, 1938
 BEATRICE JEANNETTE WHITE, B.Ed., State Teachers College (Platteville, Wisconsin), 1935

In Music Education

NATHANIEL BELNAP GREEN, B.S., 1942
 SARAH AVICE MINER, B.Mus., Oberlin Conservatory of Music, 1933

Degree of Master of Music

AUSTIN EUGENE GARRELS, B.Mus., B.S., 1938
 LANSON FREDERICK DEMMING, B.Mus., University of Rochester, 1928
 MILBURN ERNEST CAREY, B.Mus., 1935

COLLEGE OF LAW

Degree of Bachelor of Laws

JAY LINCOLN SMITH, B.S., 1941

Degree of Doctor of Law

PRESTON WHITCOMB KIMBALL, B.S., M.S., 1935, 1936

LIBRARY SCHOOL

Bachelor of Science in Library Science

MARY HENRIETTA ARNTZEN, B.Ed., Northern Illinois State Teachers College, 1940
 IDA LEE AUSTIN, A.B., Millsaps College, 1927; A.M., 1936
 REBECCA JANE BOWMAN, A.B., Indiana University, 1941
 MIRIAM PHYLLIS BROWN, A.B., Geneva College, 1935
 ETHEL ROSE HARLAN, A.B., Ball State Teachers College, 1931; with Honors
 MAE ELIZABETH KING, A.B., Indiana University, 1931
 GLADYS MARGARET LIVELY, A.B., Indiana Central College, 1929; with Honors
 HELEN RACHEL LLOYD, B.Ed., Western Illinois State Teachers College, 1932
 SARAH MARGARET MORAN, A.B., Northwestern University, 1930
 ESTHER A. MORRISON, A.B., Illinois Wesleyan University, 1927; with High Honors

MARGARET ISABELLE NOBLE, A.B., Illinois Wesleyan University, 1929; A.M., 1937
 REX MILES POTTERF, A.B., A.M., Indiana University, 1918, 1926; A.M., Columbia University, 1923
 ELISABETH JANE REES, A.B., Albion College, 1939
 JOHN M. ROBB, JR., A.B., Bradley Polytechnic Institute, 1927
 ADA ELIZABETH SCHWARTZ, A.B., Culver-Stockton College, 1942
 NADINE GOGGIN STEGELMEYER, B.S., 1939
 SYLVIA ISABEL TAYLOR, A.B., Illinois College, 1922
 MARY KATHARYN WITT, A.B., Culver-Stockton College, 1939

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

MARY FRANCES BARTLEY	PATRICIA MIESENHEIDER
RICHARD CAMERON BATE	WILDA STOWE MOSS
STUART STANLEY BEDERMAN	EDWIN SCOTT PARKER, with Honors
JOSEPH IMBURGIO BULGER, JR.	in Geology
ETHEL ELIZABETH COX	JOSEPH SAMUEL PECORA
VIVIAN JUANITA DIXON	ARTHUR JOE PIANA
BRUCE ROBERT EICHLER	EVELYN PURCELL
JAMES FRANKLIN FIELDING	MARY ADELAIDE RATLIFF
JEAN MAGDALENE FRAWLEY	ELSIE LOUISE ROBINSON
IRVING ABRAHAM FRIEDMAN	RUTH PHYLLIS ROMMEL
HENRY IRVING GOLDBERG	ALVIN ALEXANDER SCHULTZ
EDWIN ARNOLD GREENBERG	DORIS ELEANOR SCOTT, with Highest
ROSETTA TAFT HUNSAKER	Honors in History
FRANCES JANE HUNT	ANN CATHERINE SHEEHY
JOHN DAVID KRAEHENBUEHL, with High	DEAN ALVIN SHINNEMAN
Honors in German	MARY MARGARET STEVENSON, with
JACK ARTHUR KRAFT	High Honors in English
JULIE MARIS LANG	DONA RUTH STROHL
DOROTHY CATHERINE GEORGE LEWIS	RUTH DEANE WHITE
HELEN SCOTT MALONE	

Degree of Bachelor of Science

In Liberal Arts and Sciences

EDWIN HENKIN	WILLIAM G. ROSEN
EDWARD VINCENT KIRBY	BETTY JANE SCHARFF
HOMER CORNELIUS LYMAN, JR.	HONG CHAN SIT, with Highest Honors
ISABELLA AUGUSTA MILNE	in Chemistry
EDYTHE NATALIE PEARLMAN	EMANUEL STOLMAN
GEORGE GRANVILLE ROLLER, with	
Highest Honors in Chemistry	

In Chemical Engineering

THOMAS WATSON BAKER

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

FRANCIS ALBERT BOYLE, with Highest	WILLIAM JOSEPH NOLAN, with High
Honors	Honors
BERNARD PAUL FUCHS	RICHARD GEORGE ROMERSBERGER, with
ROBERT WALLACE HOLBERT, with	Honors
Honors	JAMES RAYMOND STEPHENSON, with
KARL ARCHER KIRK	Honors

In Home Economics

SHIRLEY JANE FINGER
EMMA JUNE McWHORTER
BERNICE EVELYN RIPKA

MARY DENISE SNIDER
RACHEL MARY ELOISE TRUMMEL

COLLEGE OF EDUCATION**Degree of Bachelor of Science***In Education*

ERNEST A. LOUIS CAVALLO
LAURA JANE CLOTFELTER
CHARLES ANTON FIOCCHI
ALVERA ETHEL HAMLYN
RUTH CLAIRE HICKS
FLORENCE STUMPF JAENKE
ETHYL MARIE JOHNSON
ROSE JOHNSON
SUSIE MAREENE JOHNSON
ANNA KASPAR
GLADYS RUTH KIRKPATRICK
CARRIE ALICE LANDON
HARRIET ANNIE LYONS

LOREN ALBERT MAGNUSSON
JUNIUS HUGH MORRIS
JULIA AGNUSS NOECKER
EDNA EUGENE PIERCE
LUCILLE PURCELL
JOSEPHINE ANITA ROBINSON
VLASTA HANOLD SCHROEDER
ROSE EVA SLUZALIS
MARGARET LOUISE TAYLOR
VORA LAZELLE THOMPSON
EDITH CHARLOTTE WAGNER
WILMA MARGARET WALTERS

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Fine Arts***In Art Education*

ROBERT JOHN DAAB

In Commercial Design

VIRGINIA KATHRYN GILMORE

OLGA NICHIPORUK

In Industrial Design

RALPH EUGENE ECKERSTROM

SCHOOL OF JOURNALISM**Degree of Bachelor of Science***In Journalism*

ALVIN EUGENE KATZ

SHIRLEY GENE REYMANN

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

GENEVIEVE VIVIAN FISH KRUKAS

COLLEGE OF MEDICINE CLINICAL FACULTY

1942-1943

(Approved by the Board of Trustees August 31, 1943, page 499)

SUMMARY

<i>Department</i>	<i>1942-1943</i>	<i>1943-1944</i>
Anatomy.....	4	5
Bacteriology and Public Health.....	10 (1)*	9
Criminology, Social Hygiene, and Medical Jurisprudence..	22 (1)	20 (1)*
Dermatology.....	21 (1)	18 (1)
Laryngology, Rhinology, and Otology.....	37 (3)	32 (2)
Medical and Dental Illustration.....	1	1
Medicine.....	161 (3)	174 (4)
Neurology and Neurological Surgery.....	17 (1)	14 (1)
Obstetrics and Gynecology.....	44 (7)	39 (7)
Ophthalmology.....	18 (1)	20 (2)
Orthopaedic Surgery.....	14	14
Pathology.....	16	17
Pediatrics.....	47 (1)	41 (2)
Pharmacology.....	1	..
Physiological Chemistry.....	2	1
Psychiatry.....	38	31
Radiology.....	8	6
Surgery (including Anaesthesia and Urology).....	101 (3)	103
	<u>561 (22)*</u>	<u>545 (20)*</u>

CLINICAL FACULTY

All appointments are for one year from September 1, 1943,
unless otherwise indicated.

Anatomy

- VERBRUGGHEN, ADRIEN, B.M., Ch.M., M.S., Associate Professor of Neurological Surgery (Rush) (assigned to anatomy part time)
 BAKER, HILLIER L., B.S., M.D., Associate Professor of Surgery (Rush) (assigned to Anatomy part time)
 IRENEUS, CARL, JR., A.B., B.S., M.D., Associate in Surgery (assigned to Anatomy part time)¹
 GLASSMAN, JACOB A., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 COHEN, MEYER B., B.S., M.D., Assistant

Bacteriology and Public Health

- HULL, THOMAS GORDON, Ph.D., Assistant Professor
 KRONENBERG, MILTON H., B.S., M.D., Associate Professor
 SHAUGHNESSY, HOWARD J., Ph.D., Associate Professor
 McDANIELS, HERBERT E., Ph.D., Assistant Professor (On leave of absence, 1943-1944, for military service)
 ROSENTHAL, SOL ROY, M.D., Ph.D., Assistant Professor
 KLASSEN, CLARENCE W., B.S., Associate (On leave of absence, 1943-1944, for military service)
 LEVINE, MILTON, Ph.D., Associate
 PISZCZEK, EDWARD A., B.S., M.D., M.P.H., Associate
 MUSSON, E. K., M.D., M.P.H., Instructor
 RHODES, G. BERNICE, A.M., Assistant in Bacteriology (Rush)

*The figure in parenthesis indicates the number of *Emeritus* members.

¹Also in salary budget.

Criminology, Social Hygiene, and Medical Jurisprudence

- SCHROEDER, PAUL L., B.S., M.D., Professor and Head of Department of Criminology, Social Hygiene, and Medical Jurisprudence (*Indefinite*), Professor of Psychiatry (*Indefinite*), and Superintendent of Institute for Juvenile Research (1 year)
- YARROS, RACHELLE S., M.D., Professor of Social Hygiene, *Emerita*
- MOHR, GEORGE J., B.S., M.D., Associate Professor of Criminology
- FRENCH, THOMAS M., A.B., M.D., Associate Professor of Criminology
- SZUREK, STANISLAUS A., M.S., M.D., Assistant Professor of Psychiatry (assigned to Criminology part time)
- BARRICK, ROY G., M.D., M.H.D., Assistant Professor of Criminology
- JOHNSON, ADELAIDE M., M.D., Ph.D., Assistant Professor of Criminology
- FALSTEIN, EUGENE I., B.S., M.D., Assistant Professor of Criminology (On leave of absence, 1943-1944, for military service)
- DARROW, CHESTER W., Ph.D., Assistant Professor of Criminology
- WEINFELD, GUSTAVE F., M.D., Associate in Criminology (On leave of absence, 1943-1944, for military service)
- BRANDON, RODNEY H., Lecturer in Public Welfare Administration
- WORTHINGTON, MAJOR H., M.D., Lecturer in Hospital Organization and Administration¹
- JOHNSON, MRS. YOLANDA S., Ph.B., LL.B., Associate and Lecturer in Medical Jurisprudence
- SUKOV, MARVIN, A.B., M.D., Associate in Criminology (On leave of absence, 1943-1944, for military service)
- PERCE, MRS. FRANCES C., A.B., M.S., Instructor
- HORA, JERRY R., B.S.M., M.D., Associate in Criminology
- FISHBACK, DORA, Ph.D., M.D., Instructor
- GOLDBERG, MILTON, A.B., B.M., Instructor
- ANGRES, ERWIN, M.D., Assistant
- SLOMAN, SOPHIE S., B.S., M.D., Assistant
- DUBNER, HAROLD, M.D., Ph.D., Assistant

Dermatology

- ORMSBY, OLIVER S., M.D., Rush Professor, *Emeritus*
- MITCHELL, JAMES H., B.S., M.D., Professor (Rush)
- WEBER, LEONARD F., M.D., Associate Professor
- EBERT, MICHAEL H., A.B., M.D., Associate Professor (Rush)
- FINNERUD, CLARK WYLIE, B.S., M.D., Associate Professor (Rush)
- TOBIN, WALTER W., A.B., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
- WEBSTER, JAMES R., B.S., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
- ROLL, HARVEY CORNELIUS, B.S., M.D., Associate
- HETREED, FRANCIS W., B.S., M.D., Associate (Rush)
- GRIFFITH, PAUL R., A.B., M.D., Instructor (On leave of absence, 1943-1944, for military service)
- HECHT, RUDOLPH, M.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
- WALSH, EDMUND NELSON, B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
- WAISMAN, MORRIS, M.D., M.S., Instructor (On leave of absence, 1943-1944, for military service)
- OMENS, DAVID V., M.D., Instructor (Rush)
- SKOLNIK, EDWARD A., M.D., Instructor (Rush)
- SLEPYAN, ALBERT H., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
- OMENS, HAROLD, M.D., Assistant (Rush)
- SCULL, RALPH H., B.S., M.D., Assistant (Rush)
- STUBENRAUCH, CHARLES H., JR., B.S., M.D., Assistant²

¹Also Superintendent of the Research and Educational Hospitals and Superintendent of the Outpatient Department (see salary budget).

²Also to be paid by monthly voucher as Resident.

Illustration Studios

SHEPARD, WILLARD C., Associate in Medical Illustration (Rush)

Laryngology, Rhinology, and Otology

- PIERCE, NORVAL HARVEY, M.D., Professor, *Emeritus*
 SHAMBAUGH, GEORGE E., Sr., B.Ph., M.D., Professor (Rush), *Emeritus*
 HAYDEN, DANIEL B., A.M., M.D., Professor (Rush)
 CURRY, LOUIS T., B.S., M.D., Associate Professor (Rush)
 THEOBALD, JOHN JOSEPH, B.S., M.D., Assistant Professor
 THEOBALD, WALTER HENRY, B.S., M.D., Assistant Professor
 SHAPIRO, SHERMAN L., B.S., M.D., Assistant Professor
 VAN ALYEA, O. EDWARD, M.D., Assistant Professor
 WATKINS, RICHARD W., B.S., M.D., Assistant Professor (Rush)
 CAMPBELL, PAUL A., B.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
 WALLNER, LINDEN J., B.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
 CHAINSKI, EDWARD L., B.S., M.D., Assistant Professor (Rush)
 DOUGHERTY, CLIFFORD L., Ph.C., B.S., M.D., Assistant Professor (Rush)
 SCOTT, GORDON H., M.D., Assistant Professor (Rush)
 LIVINGSTON, GEORGE S., M.S., M.D., Assistant Professor
 FOX, NOAH, B.S., M.D., Assistant Professor
 SPESMAN, IRWIN G., B.S., M.D., Assistant Professor
 MORWITZ, SAMUEL M., B.S., M.D., Assistant Professor
 BREDLAU, ERNEST A., M.D., Associate
 FABRICANT, NOAH D., M.D., M.S., Associate
 FRIEDBERG, STANTON A., A.B., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
 STRAUSS, JEROME FRANK, B.S., M.D., Associate
 COOMBS, ARTHUR J., A.B., M.D., Associate
 HARNED, JOHN W., B.S., M.D., Associate (On leave of absence, 1943-1944, for military service)
 BLUMKLOTZ, BRUNO, M.D., Associate
 DINOLT, ROBERT, M.D., Associate
 SCHOOLMAN, JOSEPH G., A.B., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 ANDREWS, A. H., Jr., M.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 WALL, J. WILLIAM, B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 FEINBERG, LOUIS, B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 BECKER, OSCAR, B.S., M.D., Instructor
 SAVITT, LOUIS, M.D., Instructor
 LEWY, ROBERT BERNARD, B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 HOELTGEN, MAURICE M., B.S.M., M.D., Assistant
 CUTLER, MAX H., B.S., M.D., Assistant (*1 year from 7-1-43*)¹

Medicine

- HERRICK, JAMES B., A.M., LL.D., D.Sc., M.D., Professor (Rush), *Emeritus*
 TICE, FREDERICK, M.D., Professor, *Emeritus*
 BROWN, RALPH C., B.S., M.D., Professor (Rush)
 FREILICH, ELLIS B., M.D., Professor (*Indefinite*)
 GATEWOOD, LEE C., A.M., M.D., Professor (Rush)
 IRONS, ERNEST E., Ph.D., M.D., Rush Professor
 KELLY, FRANK B., B.S., M.D., Professor (Rush)

¹Also to be paid by monthly voucher as Resident.

- LEVINSON, SAMUEL A., M.S., M.D., Professor of Pathology (assigned to Medicine part time) (*Indefinite*)¹
- MEYER, JACOB, M.D., M.S., Professor (*Indefinite*)
- POST, WILBER E., Ph.B., M.D., Rush Professor
- SLOAN, LEROY H., B.S., M.D., Professor (*Indefinite*)
- STRAUSS, SIDNEY, A.B., M.D., Professor (*Indefinite*)
- THOMAS, WILLIAM A., Ph.B., M.D., Professor (Rush)
- THOMPSON, WILLARD O., A.B., M.D., Professor (Rush)
- WOODYATT, ROLLIN T., B.S., M.D., Professor (Rush)
- ARKIN, AARON, M.D., Ph.D., Associate Professor (Rush)
- CAMPBELL, LEO K., B.S., M.D., Associate Professor (Rush)
- CHAUVET, FRANK, M.D., Associate Professor (*Indefinite*)
- EYERLY, JAMES B., B.S., M.D., Associate Professor (Rush)
- FORAN, FRANCIS L., A.B., M.S., M.D., Associate Professor (Rush)
- GOLDBERG, BENJAMIN, M.D., Associate Professor (*2 years from 9-1-43*)
- HIBBS, WILLIAM G., B.S., M.D., Associate Professor (Rush)
- LEVINSON, YALE N., A.B., M.D., Associate Professor (Rush)
- LUSK, FRANK B., A.M., M.D., Associate Professor (On leave of absence, 1943-1944, for military service)
- MCNALLY, WILLIAM D., A.B., M.D., Associate Professor (Rush)
- MILLER, GEORGE E., Ph.D., M.D., Associate Professor (Rush)
- PERLSTEIN, SAMUEL, M.D., Associate Professor (*2 years from 9-1-43*)
- PERNOKIS, EVANS W., M.D., Associate Professor (Rush) (On leave of absence 1943-1944 for military service)
- PILOT, ISADORE, M.D., B.S., Associate Professor of Pathology (assigned to Medicine part time) (On leave of absence, 1943-1944, for military service)²
- PORTIS, SIDNEY A., B.S., M.D., Associate Professor (Rush)
- RABENS, ISIDORE A., M.S., M.D., Associate Professor
- RAGINS, OSCAR B., M.D., M.S., Associate Professor
- SHEAFF, HOWARD M., Ph.D., M.D., Associate Professor (Rush)
- TRAUT, EUGENE F., B.S., M.D., Associate Professor (Rush)
- TRIMMER, RALPH W., M.D., Associate Professor (Rush)
- WALSH, THOMAS G., A.B., M.D., Associate Professor (Rush) (On leave of absence, 1943-1944, for military service)
- WILSON, FRANKLIN S., Ph.G., M.D., Assistant Professor, *Emeritus*
- ANTHONY, STEPHEN P., M.D., Assistant Professor (Rush)
- BOIKAN, WILLIAM S., M.S., M.D., Assistant Professor
- BUTLER, STUYVESANT, Ph.B., M.D., Assistant Professor (Rush)
- CARTER, JAY B., M.S., M.D., Assistant Professor (Rush)
- CIPRIANI, JOHN B., M.D., Assistant Professor
- DEUSS, HUGO O., B.S., M.D., Assistant Professor
- FELDMAN, LOUIS, B.S., M.D., Assistant Professor
- FISHBEIN, MORRIS, B.S., M.D., Assistant Professor (Rush)
- FREDRICKSON, FREDERICK O., M.D., Assistant Professor (Rush), *Emeritus*
- FREILICH, HARRY H., M.D., Assistant Professor (Rush)
- GARDNER, JOHN A., A.M., M.B., Assistant Professor (Rush)
- GRAY, EARLE, B.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
- HILKEVITCH, BENJAMIN H., M.D., Assistant Professor (Rush)
- JOHANNESSEN, ROBERT E., B.S., M.D., Assistant Professor (Rush)
- KNIGHT, ALVA A., B.S., M.D., Assistant Professor (Rush)
- KOBAK, DISRAELI W., M.D., Assistant Professor (Rush)
- LICHTENSTEIN, MEYER R., B.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
- LUNDY, CLAYTON J., M.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
- PROBST, DUANE W., A.B., B.S., M.D., Assistant Professor
- RAPPAPORT, BEN Z., M.D., M.S., Assistant Professor
- RINDER, CARL O., B.S., M.D., Assistant Professor (Rush)

¹Also Director of Hospital Laboratory (see salary budget).

²Also in salary budget.

- ROSENBLUM, SAMUEL H., B.S., M.D., Assistant Professor
SERBY, ABRAHAM M., B.S., M.D., Assistant Professor (Rush)
STRAUS, ELIZABETH K., A.B., M.D., Assistant Professor (Rush)
TREIGER, IRVING, B.S., M.D., Assistant Professor (Rush)
VANDERKLOOT, ALBERT, M.D., Assistant Professor
WOOD, WILLARD L., A.B., M.S., M.D., Assistant Professor (Rush)
WOODRUFF, LEWIS W., B.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
AARONSON, ABE LOUIS, M.D., M.S., Associate (On leave of absence, 1943-1944, for military service)
AFREMOW, MELVIN LOUIS, M.S., M.D., Associate (On leave of absence, 1943-1944, for military service)
BACON, CHARLES M., B.S., M.D., Associate (Rush)
BAIRD, THOMAS A., B.S., M.D., Associate (Rush)
BARTON, EVAN M., A.B., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
BENNETT, JOSEPH R., A.B., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
BERNSTEIN, ARTHUR, B.S., M.D., Associate
BREUHAUS, HERBERT C., B.S., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
BROWNSTEIN, STANLEY, B.S., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
COE, GEORGE CHARLES, B.S., M.D., Associate
DREYER, IRVING P., M.S., M.D., Associate (On leave of absence, 1943-1944, for military service)
FISCHER, JACOB W., B.S., M.D., Associate
FRANKEL, ESTHER, M.D., Associate (Rush)
GETHNER, MAX P., M.D., Associate (Rush)
GOLDWASSER, MOSES, M.D., Associate
GOUWENS, WILLIS E., B.S., Ph.D., M.D., Associate (Rush)
HOOVER, HAROLD M., B.S., M.D., Associate
JONES, ROBERT MOORE, A.B., M.D., Associate (On leave of absence, 1943-1944, for military service)
KAPLAN, MORRIS A., M.S., M.D., Associate (On leave of absence, 1943-1944, for military service)
KIRBY, WILLIAM J., B.S., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
KLEMPNER, DIETRICH, M.D., Associate
LAMBERT, EDWARD H., M.S., M.D., Associate
LANG, ROSS STANLEY, A.M., M.D., Associate (Rush)
MONTGOMERY, MAX M., M.D., M.S., Associate (On leave of absence, 1943-1944, for military service)
PEARLMAN, BENJAMIN, B.S., M.D., Associate
PETERS, JOHN, M.D., Associate
PETERSON, PHILIP L., A.B., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
RICEWASSER, HENRY, A.B., B.S., M.D., Associate
SCHWARTZ, STEVEN O., B.S., M.D., Associate
SIMA, CHARLES, M.D., Associate (Rush)
SIMKIN, MAURICE, B.S., M.D., Associate (Rush)
SIMKIN, WILLIAM, B.S., M.D., Associate (Rush)
STUPPY, GEORGE W., Ph.D., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
TAYLOR, SAMUEL G., III, A.B., M.D., Associate (Rush)
TURNER, GEORGE C., B.S., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
WESSELS, MARIE, A.B., B.S., M.D., Associate
WILLIAMS, JAMES L., B.S., A.M., M.D., Associate (Rush)
BEDINGER, PAUL L., M.D., M.S., Instructor (On leave of absence, 1943-1944, for military service)

BLATCHFORD, F. W., Jr., A.B., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
BLIER, ZACHARY A., M.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
CRONHEIM, ERNST, M.D., Instructor
DETRANA, FRANK A., M.D., Instructor
DEYOUNG, WILLARD G., B.S., M.D., Instructor (Rush)
DITKOWSKY, SAMUEL I., B.S., M.D., Instructor
DORMAN, HENRY P., Ph.D., M.D., Instructor
EHRlich, JOSEPH C., M.D., M.S., Instructor (On leave of absence, 1943-1944, for military service)
ENGLE, DAVID E., A.B., M.D., M.S., Instructor (On leave of absence, 1943-1944, for military service)
FEINHANDLER, EMANUEL, B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
FELSHER, WOLF Z., M.D., Instructor (Rush)
FISHMAN, JACOB S., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
GROSZ, EUGENE, M.D., Instructor
GURVEY, JULIUS, B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
HENNEMEYER, RUDOLPH, M.D., Instructor (Rush)
JANSON, C. HELGE, B.S., M.D., Instructor (Rush)
JOHNSON, REINHOLD ENOCH, B.S., M.D., Instructor in Medicine
KESLER, ROLAND L., A.B., M.D., Instructor (Rush)
LEFF, CHARLES I., B.S., M.D., Instructor (Rush)
LOGAN, CATHARINE E., A.B., M.D., Instructor (Rush)
LOVERDE, ALBERT A., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
McMILLAN, J. C., Jr., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
MEHLMAN, JEROME SAUL, A.B., M.D., Instructor (On leave of absence, 1943-1944, for military service)
MILROY, JOHN P. J., Ph.B., B.S., M.D., Instructor (Rush)
MOSKO, MILTON M., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
NECKERMANN, EDWIN F., B.S., M.D., Instructor (Rush)
NELSON, BERTRAM G., B.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
PALUMBO, CARL FRANK, B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
PETRAKOS, HARRY N., B.S., M.D., Instructor
POST, JOHN, B.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
SCHICK, ARMIN F., B.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
SHURE, NORMAN, B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
SINGER, JOHN D., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
SLADEK, WILLIAM R., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
STECK, IRVING E., M.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
TATGE, EDWARD G., B.S., M.D., Instructor
TETREV, JAROSLAV, B.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
TIMBLIN, WILLIAM S., B.S., M.D., Instructor
TYSSELL, JOHN E., B.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
WALL, EMMETT D., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)

ZELLER, MICHAEL, M.D., Instructor
 BLAHA, GEORGE C., B.S., M.D., Assistant
 BREBIS, GEORGE J., M.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 CALDWELL, DELMA W., B.S., M.D., Assistant (Rush)
 CHAPMAN, MOREY, B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 COEN, HARDIN E., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 COTELL, HARRY, B.S., M.D., Assistant
 DELSON, BETTY, B.S., M.D., Assistant
 DIMICELI, SALVATORE A., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 EDIDIN, LOUIS, B.S., M.D., Assistant
 FLORENCE, JOSEPH, M.D., Assistant (On leave of absence, 1943-1944, for military service)
 FOSTER, JOHN W., A.B., LL.B., M.D., Assistant (Rush)
 GOLDBYNE, ALFRED J., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 HARTMAN, ESLIE, A.B., M.D., Assistant (*1 year from 7-1-43*)¹
 HORWITZ, HARVEY, B.S., M.D., Assistant
 ICENOGLE, GROVER D., B.S., M.D., Assistant (*1 year from 7-1-43*)¹
 KLEIMAN, DAVID, B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 LARSON, MYRON W., B.S., M.D., Assistant (Rush) (On leave of absence, 1943-1944, for military service)
 LEVINE, ARTHUR H., B.S., M.D., Assistant
 LEVIN, NOAH B., B.S., M.D., Assistant (Rush) (On leave of absence, 1943-1944, for military service)
 LEVINE, HOWARD J., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 LUBIN, JEROME J., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 MALBIN, BARNEY, A.B., M.D., Assistant (Rush) (On leave of absence, 1943-1944, for military service)
 MARKS, JACOB L., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 PETERS, CLIFFORD H., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 PROUD, T. S., A.B., M.D., Assistant (Rush)
 RANKE, EUGENE J., B.S., M.D., Assistant (*1 year from 7-1-43*)¹
 ROSANOVA, ALBERT R., B.S., M.D., Assistant
 RUBENSTEIN, MORRIS W., B.S., M.D., Assistant
 RUBIN, JACOB, M.D., Assistant (Rush)
 SCHWARTZ, HARRY R., B.S., M.D., Assistant
 SHUGER, HARRY, B.S., M.D., Assistant
 SWISHER, WILLIAM P., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 YONAN, JOHN B., M.D., Assistant

Neurology and Neurological Surgery

BASSOE, PETER, M.D., Rush Professor of Neurology, *Emeritus*
 FAVILL, JOHN, A.B., M.D., Professor of Neurology (Rush) (*Indefinite*)
 AVERY, LOREN W., A.B., M.D., Associate Professor of Neurology (Rush)
 VERBRUGGHEN, ADRIEN, M.B., Ch.M., M.S., Associate Professor of Neurological Surgery (Rush) (assigned to Anatomy part time)
 RADZINSKI, JOHN M., B.S., M.D., Assistant Professor of Neurology (Rush)
 LICHTENSTEIN, BEN W., M.D., M.S., Assistant Professor of Neurology
 HARDT, HARRY G., Ph.G., M.D., Associate in Neurology (Rush)

¹Also to be paid by monthly voucher as Resident.

HAASE, ERNST, M.D., Instructor in Neurology
 STEPHENS, W. MARY, A.M., M.D., Assistant in Neurology (Rush)
 GAROL, H. W., A.B., M.D., C.M., Assistant
 CHENAULT, HARVEY, M.D., Assistant¹
 GREEN, JOHN R., B.S., M.D., Assistant¹
 MAXWELL, HARRY P., B.S., M.D., Assistant¹
 PRIBRAM, KARL H., B.S., M.D., Assistant in Neurological Surgery
 LONSDALE, HENRY G., M.D., Assistant in Neurology

Obstetrics and Gynecology

BACON, CHARLES SUMNER, Ph.B., M.D., D.Sc., Professor, *Emeritus*
 BAER, JOSEPH LOUIS, M.S., M.D., Professor (Rush)
 CULBERTSON, CAREY, A.B., M.D., Professor (Rush), *Emeritus*
 HEANEY, N. SPROAT, A.B., M.D., Rush Professor
 HOLMES, RUDOLPH W., M.D., Professor (Rush), *Emeritus*
 KANTER, AARON ELIAS, M.S., M.D., Professor (Rush)
 WEBSTER, JOHN CLARENCE, A.B., M.D., D.Sc., LL.D., Professor (Rush), *Emeritus*
 ALLEN, EDWARD DUDLEY, B.S., M.D., Associate Professor (Rush)
 BOYSEN, HARRY, B.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
 EDWARDS, DOROTHY, B.S., M.D., Assistant Professor (Rush)
 HAMMOND, WALTER C., M.D., Assistant Professor
 KLAWS, ARTHUR HERMAN, B.S., M.D., Assistant Professor (Rush)
 KOBAK, ALFRED JULIAN, M.D., M.S., Assistant Professor
 LANG, JOHN MICHAEL, M.D., Assistant Professor, *Emeritus*
 LASH, ABRAHAM FAE, M.D., Ph.D., Assistant Professor
 LIFVENDAHL, RICHARD A., B.S., M.D., Assistant Professor
 NEWBERGER, CHARLES, B.S., M.D., Assistant Professor, *Emeritus*
 PRIEST, FRED OWEN, A.B., M.D., Assistant Professor (Rush)
 STONE, FRANK LEE, M.D., Assistant Professor, *Emeritus*
 DARO, AUGUST F., M.D., Associate (On leave of absence, 1943-1944, for military service)
 DRAA, CECIL CHARLES, B.S., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
 BOLEY, MICHAEL HENRY, B.S., M.D., Associate (Rush)
 DECOSTA, EDWIN J., B.S., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
 HIBBERT, G. FIELDING, M.D., M.S., Associate
 MARYAN, HARRY O., M.D., M.S., Associate
 STULIK, LINCOLN, B.S., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
 SERED, HARRY, M.D., Associate
 BACON, ALFONS R., B.S., M.D., Instructor
 BAUM, HUGO CARL, B.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
 BERNELL, EDWARD C., M.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 BLOOMFIELD, MAT, B.S., M.D., Instructor
 BOND, IAN HUBERT, A.B., B.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
 CAREY, CLAIR M., B.S., M.D., Instructor
 SMITH, C. OTIS, A.B., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 TURNER, SAMUEL JULIUS, B.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
 WALSH, FRANK JOSEPH, M.D., Instructor
 TETON, JOSEPH B., B.S., M.D., Instructor
 BENESOHN, SOL J., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)

¹Also to be paid by monthly voucher as Resident.

BRAND, ASHLEY M., B.S., M.D., Assistant
 CAMPBELL, Z. B., JR., B.S., M.D., Assistant
 DELEE, SOL THERON, M.S., M.D., Assistant
 DOBSON, CATHERINE LINDSAY, B.S., M.D., Assistant (Rush)
 EVANS, EDWARD G., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 PIERCE, VIRGINIA KIPKE, B.S., M.D., Assistant (*1 year from 7-1-43*)¹
 ROLD, DALE, M.D., Assistant (Rush)
 TOM, KAM SUNG, M.D., Assistant (*1 year from 7-1-43*)¹

Ophthalmology

GAMBLE, WILLIAM E., B.S., M.D., Professor, *Emeritus*
 BROWN, E. V. L., B.S., M.D., Professor (Rush)
 DARLING, CHARLES G., M.D., Professor (Rush)
 GRADLE, HARRY S., M.D., Professor and Director of Illinois Eye and Ear Infirmary
 MONCREIFF, WILLIAM F., M.S., M.D., Professor (Rush)
 ALLEN, THOMAS D., A.B., M.D., Associate Professor (Rush)
 FOWLER, EARLE B., B.S., M.D., Associate Professor (Rush)
 KLIEN, BERTHA A., M.D., Associate Professor (Rush)
 VON DER HEYDT, ROBERT, M.D., Associate Professor (Rush), *Emeritus*
 JACOBSON, MAX M., B.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
 DONEGAN, JUSTIN M., M.D., Associate (Rush)
 LEECH, VERNON M., M.D., Associate (Rush)
 SHANEDLING, PHILIP D., B.S., M.D., Associate (Rush)
 CARMODY, RAYMOND F., B.S., M.D., Instructor (Rush)
 CRANE, CYRIL V., B.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
 SCHERIBEL, KARL, B.S., M.D., Instructor (Rush)
 CERNY, FRANK J., B.S., M.D., Assistant
 DORNE, RALPH M., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 SUKUMLYN, STEPHEN W., M.D., Assistant
 WANIATA, GEORGE N., B.S., M.D., Assistant¹
 RICHARDSON, ROY C., B.S., M.D., Assistant¹
 VAN ATTA, ROGER A., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)

Orthopaedic Surgery

BERKHEISER, ELVIN JAMES, A.B., M.D., Associate Professor
 MURPHY, FRANK GEORGE, B.S., M.D., Assistant Professor (On leave of absence, 1943-1944, for military service)
 MARSHALL, WILLIAM A., B.S., M.D., Associate
 MILLER, LEO FREDERICK, B.S., M.D., Associate (On leave of absence, 1943-1944, for military service)
 FISCHER, WALTER RATHFON, B.S., M.D., Associate
 GRIMMER, EVERETT ARTHUR, D.D.S., Associate
 TURNER, HORACE E., B.S., M.D., Associate
 VARZINO, LOUIS S., B.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
 SHAPIRO, FRED, B.S., M.D., Instructor (Rush) (On leave of absence, 1943-1944, for military service)
 FARRINGTON, JOSEPH DAVIS, A.B., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 SCHMIDT, HERBERT JULIUS, M.D., Instructor
 SHANNON, CHARLES EDWARD, B.S., M.D., Instructor
 RICHARDSON, JACK LEAHY, M.D., Assistant (*1 year from 7-1-43*)¹
 DRISCOLL, EDWARD T., Ph.B., M.D., Assistant (*1 year from 7-1-43*)¹

¹Also to be paid by monthly voucher as Resident.

Pathology

- LEVINSON, SAMUEL A., M.S., M.D., Professor of Pathology (assigned to Medicine part time) (*Indefinite*)¹
 SAPHIR, OTTO, M.D., Professor
 RUKSTINAT, GEORGE J., B.S., M.D., Professor (Rush)
 PIETTE, EUGENE C., A.B., B.S., M.D., Associate Professor
 DAVIDSOHN, ISRAEL, M.D., Associate Professor (Rush)
 MACFATE, ROBERT P., Ch.E., Ph.D., Assistant Professor (*Indefinite*)²
 KEARNS, JERRY J., B.S., M.D., Assistant Professor (On leave of absence, 1943-1944, for military service)
 MELNICK, PERRY J., M.D., Ph.D., Associate (On leave of absence, 1943-1944, for military service)
 BERG, MAX, M.D., Ph.D., Associate (On leave of absence, 1943-1944, for military service)
 KLEIN, REUBEN ISADORE, A.B., M.S., M.D., Instructor in Pediatrics (assigned to Pathology part time)
 LEV, MAURICE, B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 POPPER, HANS PHILLIP, M.D., M.S., Instructor
 BRONNER, CARL EDWARD CAHN, M.D., Instructor
 LUBITZ, JOSEPH M., A.B., M.D., Instructor
 GRIMM, HAROLD A., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 FISHKIN, BEN G., A.B., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 STOBART, KENNETH M., B.S., Assistant³

Pediatrics

- IRISH, HENRY EUGENE, M.D., Professor, *Emeritus*
 BLATT, MAURICE LAMM, M.D., Professor (*Indefinite*)
 HESS, JULIUS H., M.D., Professor and Head of Department (*Indefinite*)
 GRULEE, CLIFFORD G., A.M., LL.D., M.D., Rush Professor
 HOYNE, ARCHIBALD, A.B., B.S., M.D., Professor (Rush)
 PARMELEE, ARTHUR H., A.B., M.D., Professor (Rush)
 HAMILTON, BENGT L. K., M.D., Associate Professor (On leave of absence, 1943-1944, for military service)
 LESLIE, ELEANOR I., A.B., M.S., M.D., Associate Professor (Rush)
 BEVERLY, BERT I., A.M., M.D., Assistant Professor (Rush)
 BOWER, LESTER E., A.B., M.D., Assistant Professor
 BUTLER, CRAIG D., B.S., M.D., Assistant Professor (Rush)
 CHAMBERLAIN, IRIS MCKY, M.D., Assistant Professor
 GASUL, BENJAMIN M., M.D., M.S., Assistant Professor
 ALLIN, FRANK WESLEY, B.S., A.M., M.D., Assistant Professor (Rush), *Emeritus*
 HOFFMAN, SAMUEL JULIAN, B.S., M.D., Assistant Professor (On leave of absence, 1943-1944, for military service)
 LEICHENGER, HARRY, B.S., M.D., Assistant Professor
 LEVIN, BENJAMIN M., B.S., M.D., Assistant Professor
 LEVINSON, SIDNEY OLDER, B.S., M.D., Assistant Professor
 SALTIEL, THOMAS PAYNE, B.S., M.D., Assistant Professor
 STULIK, CHARLES K., Ph.C., B.S., M.D., Assistant Professor (Rush)
 GOLDBERGER, SOLOMON M., M.D., Associate (On leave of absence, 1943-1944, for military service)
 HALPERN, LOUIS J., B.S., M.D., Associate
 HARRISON, C. JACK, M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
 LEWISON, MATTHEW, B.S., M.D., Associate (Rush)
 REES, FLORENCE MEADER, M.D., Associate (Rush)
 ROBINS, LOUIS SENDER, B.S., R.Ph., M.D., Associate (On leave of absence, 1943-1944, on account of illness)

¹Also Director of Hospital Laboratory (see salary budget).

²Also Assistant Director of Hospital Laboratory (see salary budget).

³Also in salary budget.

SHAW, NOEL G., A.B., M.D., Associate (Rush)
 ZAVERTNIK, JOHN J., B.S., M.D., Associate (Rush)
 ABELSON, SOL M., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 BARATZ, JACOB J., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 KLEIN, REUBEN ISADORE, A.B., M.S., M.D., Instructor (assigned to Pathology part time)
 PADNOS, EMANUEL, B.S., M.D., Instructor
 PAUKER, NORBERT, B.S., M.D., Instructor
 REALS, WILLIAM H., M.D., Instructor
 RICHTER, IRVING B., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
 SULDANE, JOHN A., M.D., Instructor
 TIGAY, CLARA D., A.B., M.D., Instructor
 BOHNING, ANNE, A.B., M.D., Assistant (Rush)
 BRESLOW, LAWRENCE, A.B., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 GETTELMAN, EUGENE, B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 JACKSON, MILDRED R., M.S., M.D., Assistant¹
 WELFORD, NORMAN T., M.D., Assistant (Rush) (On leave of absence, 1943-1944, for military service)
 WOLF, ABRAHAM ALVIN, B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)

Physiological Chemistry

HORWITT, MAX K., Ph.D., Assistant Professor

Psychiatry

SCHROEDER, PAUL L., B.S., M.D., Professor of Psychiatry (*Indefinite*), Professor and Head of Department of Criminology, Social Hygiene, and Medical Jurisprudence (*Indefinite*), and Superintendent of Institute for Juvenile Research (*1 year*)
 ALEXANDER, FRANZ G., A.B., M.D., Professor
 HAMILL, RALPH C., Ph.B., M.D., Professor (Rush)
 ROTMAN, DAVID B., M.D., Associate Professor (Rush)
 HOFFMAN, HARRY R., B.S., M.D., Associate Professor (Rush)
 BRAUDE, MORRIS, M.D., Associate Professor (Rush)
 SOLOMON, ALFRED P., A.B., M.D., Associate Professor
 SZUREK, STANISLAUS A., M.S., M.D., Assistant Professor (assigned to Criminology part time)
 HAINES, WILLIAM H., B.S., M.D., Assistant Professor (Rush)
 PASKIND, JACOB, M.D., Assistant Professor
 RHEINGOLD, JOSEPH C., M.D., Ph.D., Assistant Professor (On leave of absence, 1943-1944, for military service)
 BRODER, SAMUEL B., A.B., M.D., M.S., Assistant Professor
 KRAINES, SAMUEL H., B.S., M.D., Associate (On leave of absence, 1943-1944, for military service)
 BLAUROCK, MELVIN F., M.D., M.S., Associate (On leave of absence, 1943-1944, for military service)
 SHARP, AGNES A., Ph.D., Associate (Rush)
 ZEITLIN, HOWARD, M.S., M.D., Associate
 ZIEGLER, LLOYD H., A.M., M.D., Lecturer
 WHEELER, THEODORA, A.B., M.D., Instructor (Rush)
 URY, BORIS, M.S., M.D., Instructor
 HEILBRUNN, GERT, M.D., Instructor
 SKORODIN, BERNARD, M.D., M.S., Assistant
 WEINBERG, JACK, M.D., B.S., Assistant (On leave of absence, 1943-1944, for military service)

¹Also to be paid by monthly voucher as Resident.

BEGUESSE, H. HUGH, B.S., M.D., Assistant
 HEISLER, FRIEDY B., B.S., M.D., Assistant
 NOLAN, WILLIAM J., M.D., Assistant (Rush)
 CHAPIN, JOSEPHINE M., A.B., M.D., Assistant (Rush)
 BEIGLER, JEROME S., A.B., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 TUTUNJIAN, KHACHER H., A.B., M.D., Assistant
 GASSMAN, MARTHE LOYSON, M.D., Assistant¹
 ALTMAN, NATALIE G., A.B., Research Assistant
 FROMM, ROSE, B.S., M.D., Assistant

Radiology

SQUIRE, FAY HUFFMAN, A.B., M.D., Associate Professor (Rush)
 BEILIN, DAVID S., B.S., M.D., Assistant Professor
 LEDOUX, ALFRED CAMPBELL, M.D., Associate (On leave of absence, 1943-1944, for military service)
 JOHNSON, BRANTLEY MATTANER, M.D., Instructor
 WILSON, AUDREY LAGERQUIST, M.D., Assistant¹
 MARTIN, ROBERT E., M.D., Assistant¹

Surgery

DAVID, VERNON C., A.B., M.D., Rush Professor (*Indefinite*)
 DAVIS, CARL B., A.B., M.D., Professor (Rush) (*Indefinite*)
 MCARTHUR, SELIM WALKER, Ph.B., M.D., Professor (*Indefinite*)
 MILLER, EDWIN M., A.B., M.D., Professor (Rush) (On leave of absence, 1943-1944, for military service)
 MONTGOMERY, ALBERT H., A.B., M.D., Professor (Rush) (*Indefinite*)
 PERCY, NELSON M., M.D., Professor (*Indefinite*)
 SPEED, KELLOGG, B.S., M.D., Professor (Rush) (*Indefinite*)
 BAKER, HILLIER L., B.S., M.D., Associate Professor (Rush) (assigned to Anatomy part time)
 BETTMAN, RALPH B., A.B., M.D., Associate Professor (Rush)
 DAVIS, GEORGE G., A.B., M.D., Associate Professor (Rush)
 HAZLETT, WILLIAM HENRY, M.D., Associate Professor
 JIRKA, FRANK JOSEPH, M.D., Associate Professor
 KORDENAT, RALPH AUGUST, M.S., M.D., Associate Professor (On leave of absence, 1943-1944, for military service)
 KOUCKY, JOHN DOUGLAS, M.D., M.S., Associate Professor (On leave of absence, 1943-1944, for military service)
 LYON, WILL FERSON, A.B., M.D., Associate Professor
 MALCOLM, ROBERT BRUCE, M.D., M.S., Associate Professor
 ODEN, RUDOLPH J. E., A.B., M.D., Associate Professor
 POTTS, WILLIS J., A.B., B.S., M.D., Associate Professor (Rush) (On leave of absence, 1943-1944, for military service)
 SCHULTZ, LOUIS WILLIAM, D.D.S., B.S., M.D., Associate Professor²
 SEED, LINDON, A.B., M.S., M.D., Associate Professor (On leave of absence, 1943-1944, for military service)
 SPIVACK, JULIUS LEO, M.D., LL.D., Associate Professor
 STRAUS, FRANCIS H., B.S., M.D., Associate Professor (Rush) (On leave of absence, 1943-1944, for military service)
 VAUGHAN, ROGER T., Ph.B., M.D., Associate Professor (Rush)
 ALMQUIST, CARL OSCAR, B.S., M.D., Assistant Professor
 GREELEY, PAUL WEBB, A.B., M.D., Assistant Professor (On leave of absence, 1943-1944, for military service)
 JOANNIDES, MINAS, M.D., M.S., Assistant Professor
 LAWTON, STANLEY E., B.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
 McMILLAN, FOSTER L., B.S., M.D., Assistant Professor (On leave of absence, 1943-1944, for military service)

¹Also to be paid by monthly voucher as Resident.

²Also Assistant Professor of Oral Surgery in Dentistry (see salary budget).

- MEYER, HAROLD IRVING, A.B., M.D., M.S., Assistant Professor
OLMSTED, RANDOLPH F., B.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
STEPHENS, VIRGIL R., M.S., M.D., Assistant Professor
STRAUS, DAVID C., B.S., M.D., Assistant Professor (Rush)
THEIS, FRANK V., B.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
WERNICKE, HENRY OSCAR, A.B., M.D., Assistant Professor
ZECHEL, GUSTAV L., M.D., Assistant Professor of Anatomy (assigned to Surgery part time)¹
BECK, WILLIAM CARL, A.B., M.D., Associate (On leave of absence, 1943-1944, for military service)
DIGGS, ARTHUR E., A.B., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
DORSEY, JOHN M., B.S., M.D., Associate (Rush)
FELL, EGBERT H., A.B., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
GILCHRIST, RICHARD K., B.S., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
GREEN, RAYMOND, B.S., M.D., Associate
JAFFRAY, DAVID S., B.S., M.D., Associate (On leave of absence, 1943-1944, for military service)
LOTSPIECH, JOHN E., B.S., M.D., Associate
MISHKIN, HERMAN LOUIS, B.S., M.D., Associate (On leave of absence, 1943-1944, for military service)
OLWIN, JOHN, A.B., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
PICK, JOHN FRANCIS, B.S., Mus.M., M.D., Associate (On leave of absence, 1943-1944, for military service)
ROST, ALCIDE L., B.S., M.D., Associate (Rush) (On leave of absence, 1943-1944, for military service)
THOREK, PHILIP, B.S., M.D., Associate
VAN PROHASKA, JOHN, B.S., M.D., Associate
BROWN, C. DAVID, B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
DIFFENBAUGH, WILLIS G., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
FLANNERY, MARVIN G., A.B., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
HALEVY, ARTHUR A., M.D., Instructor (On leave of absence, 1943-1944, for military service)
FOWLER, FRANK HERMAN, M.D., Instructor
HOLUB, LOUIS ALOIS, B.S., M.D., Instructor
KLEITSCH, WILLIAM P., M.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
REUTHER, THEODORE F., M.D., M.S., Instructor (On leave of absence, 1943-1944, for military service)
STROHL, EVERETT LEE, A.B., M.D., M.S., Instructor (On leave of absence, 1943-1944, for military service)
WAGNER, DAVID HOWARD, B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
ROTH, HAROLD ALLEN, A.B., B.S., M.D., Instructor (On leave of absence, 1943-1944, for military service)
FEHR, ANTON F., M.D., Assistant (Rush)
HANSELMAN, RUSSELL C., A.B., M.D., Assistant (Rush)
HANSON, JOHN O., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
HOFRICHTER, FRANK C., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
KAISER, GEORGE D., B.S., M.D., Assistant
KILBOURNE, BURTON CONWELL, M.D., Assistant

¹Also in salary budget.

MATTHIES, RICHARD A., B.S., M.D., Assistant
 MONROE, CLARENCE W., B.S., M.D., Assistant (Rush) (On leave of absence, 1943-1944, for military service)
 LIN, MARGARET HIE DING, M.A., M.D., Assistant
 NITTIS, EURIPIDES, M.D., Assistant (Rush)
 TEXTOR, CHARLES SHERIDAN, II, M.S., M.D., Assistant (Rush) (On leave of absence, 1943-1944, for military service)
 CORPE, RAYMOND F., B.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 DAVIS, CARL B., JR., A.B., M.D., Assistant (Rush)
 FOWLER, EDSON F., A.B., M.D., M.S., Assistant¹
 HAMLIN, HOWARD HARLEY, A.B., B.S., M.D., Assistant (Rush)
 PETERSON, LAWRENCE W., B.S., M.D., Assistant¹

Anaesthesia

(In Department of Surgery)

LYONS, MARY M., M.D., Associate Professor (Rush)
 McNEAL, ALICE, B.S., M.D., Assistant Professor (Rush)
 DAVIES, MAY AILEEN, A.B., M.D., Associate (Rush)
 HECKEL, VALLEY EILEEN, A.B., M.D., Instructor (Rush)
 RAPOPORT, ANITA E., M.S., M.D., Assistant¹
 BLUM, LUDWIG L., M.D., Assistant¹

Urology

(In Department of Surgery)

HERBST, ROBERT H., M.D., Professor (Rush) (*Indefinite*)
 KRETSCHMER, HERMAN L., Ph.G., M.D., Professor (Rush) (*Indefinite*)
 WELLER, CHARLES G., B.S., M.D., Associate Professor (Rush)
 BUCKMAN, EDWARD, B.S., M.D., Assistant Professor (Rush)
 COTTRELL, THOMAS, M.D., Assistant Professor (Rush)
 HECKEL, NORRIS J., A.B., M.D., Assistant Professor (Rush)
 MERRICKS, JAMES W., A.B., B.S., M.D., Assistant Professor (Rush)
 PARKER, CHARLES D., B.S., M.D., Assistant Professor (Rush) (On leave of absence, 1943-1944, for military service)
 SULLIVAN, ANDREW J., B.S., M.D., Assistant Professor (Rush)
 DRABANSKI, JOSEPH S., B.S., M.D., Associate (On leave of absence, 1943-1944, for military service)
 GERNON, JOHN T., M.D., M.S., Associate
 RITCH, COLQUITT O., B.S., M.D., Associate
 SCHACHT, FREDERICK W., M.S., M.D., Associate
 GAINES, REUBEN B., A.B., M.D., Assistant (Rush) (On leave of absence, 1943-1944, for military service)
 GERMAN, KEMPTON L., A.B., M.D., Assistant (Rush) (On leave of absence, 1943-1944, for military service)
 HOLM, A. J., A.B., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 POREMSKI, THADDEUS, M.D., Assistant (On leave of absence, 1943-1944, for military service)
 ROMBERGER, ARLAND S., B.S., M.D., Assistant (Rush)
 SOKOL, JOHN K., A.B., M.D., Assistant (On leave of absence, 1943-1944, for military service)
 SORENSEN, RAYMOND E., M.S., M.D., Assistant (On leave of absence, 1943-1944, for military service)

¹Also to be paid by monthly voucher as Resident.

THE UNIVERSITY BUDGET FOR 1943-1944

(Adopted by the Board of Trustees August 31, 1943, Minutes, page 502)

Appropriations for salaries are available for the term indicated in each case but not for more than one year from September 1, 1943.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance lapses at that time.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against by voucher to the Comptroller's Office for services of employees temporarily engaged to do the work contemplated by the positions. Such temporary charges *may not exceed the amount of time provided* by the position unless approved by the President.

All balances remaining in the salary budget at the end of the term indicated or at August 31, 1944, lapse on those dates.

Departmental appropriations are made under the captions "Salaries and Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and other captions except with the approval of the President of the University. *Requests for such changes should be submitted to the Comptroller.* Adjustments may be made between "Wages" and "Expense and Equipment" on written request to the Comptroller.

Appropriations for expense and equipment and for wages are available for one year beginning July 1, 1943, and ending June 30, 1944. All unencumbered balances in these appropriations lapse June 30, 1944.

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1943.
2. Civil Service (C.S.) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
3. The service required under appointments to positions on the teaching faculty covers the academic year of the University, not including the Summer Semester. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments. Salaries of part-time assistants are paid in eight equal monthly installments.
4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
5. The service required in all other positions — administrative, clerical, and service positions — is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols are used as follows:

- | | |
|--------------------------------------|---|
| A—Indefinite tenure. | F—Eight months from October 1, 1943. |
| B—Two years from September 1, 1943. | G—Special tenure. |
| D—One year from September 1, 1943. | H—July 1, 1943, to June 30, 1944. |
| E—Ten months from September 1, 1943. | C.S.—Subject to University Civil Service rules. |

Part time — when any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

<i>Estimated Income</i>	<i>1942-1943</i>	<i>1943-1944</i>
General.....	\$ 7 473 176	\$ 9 040 683
Restricted.....	3 980 729	4 973 665
<i>Total</i>	11 453 905	13 114 348
<i>Appropriations by Board of Trustees</i>		
From General Income.....	\$ 7 470 247	\$ 8 974 684
From Restricted Income.....	3 980 729	4 973 665
<i>Sub-total</i>	(11 450 976)	(13 048 349)
<i>Reserved for further adjustments in wage scales</i>		52 059
<i>Total</i>	\$11 450 976	\$13 100 408
<i>Unappropriated Balance from General Income</i>	2 929	13 940

ESTIMATED INCOME			
<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
Public Appropriations:	Income	Income	
State:			
One-half Biennial Appropriation for:			
Current expense from tax revenues..	\$7 304 962	.....	\$7 304 962 ¹
Salaries and wages of county home and farm advisers .....	.....	\$178 500	178 500
War-time educational extension work in Agriculture and Home Eco- nomics .....	.....	25 000	25 000
Management of Illinois Farmers' In- stitute .....	.....	20 000	20 000
Division of Services for Crippled Children .....	.....	112 500	112 500
<i>Total, State Appropriations</i>	(7 304 962)	(336 000)	(7 640 962)
Federal:			
Morrill-Nelson Acts	50 000	.....	50 000
Bankhead-Jones Act (teaching)	110 131	.....	110 131
Smith-Hughes Act	30 000	.....	30 000
Social Security Act—Service for Crippled Children .....	.....	160 000	160 000
Hatch and Adams Acts .....	.....	30 000	30 000
Purnell Act .....	.....	60 000	60 000
Bankhead-Jones Act (research) .....	.....	86 737	86 737
Smith-Lever Acts (including Bank- head-Jones Extension) .....	.....	541 906	541 906
Federal Emergency Farm Labor .....	.....	150 000	150 000
Capper-Ketcham Act .....	.....	38 183	38 183
<i>Total, Federal Appropriations</i>	(190 131)	(1 066 826)	(1 256 957)
<i>Total, Public Appropriations</i>	(7 495 093)	(1 402 826)	(8 897 919)
Student Fees:			
Gross	809 000	144 000	953 000
Deduct: Estimated Refunds	19 000	4 000	23 000
<i>Net, Fees</i>	(790 000)	(140 000)	(930 000)
From Army and Navy instruction under training contracts	615 590	.....	615 590
Sales and Services of Educational Depart- ments, and Miscellaneous Sources:			
Medicine	26 000	.....	26 000
Dentistry	48 500	.....	48 500
Agriculture	1 000	376 522	377 522
All Other	64 500	61 292	125 792
<i>Total, Sales, Services, and Miscella- neous Sources</i>	(140 000)	(437 814)	(577 814)
<i>Sub-total</i>	(9 040 683)	(1 980 640)	(11 021 323)
Endowment Income and Expendable Gift Fund for Educational Purposes:			
Endowment Income .....	.....	5 900	5 900
Gifts .....	.....	276 420	276 420
<i>Total</i> .....	.....	(282 320)	(282 320)
<i>Total, Educational and General</i>	(9 040 683)	(2 262 960)	(11 303 643)
<i>Auxiliary Enterprises and Activities</i> .....	.....	1 122 105	1 122 105
Endowment Income and Expendable Gift Funds for Non-Educational Purposes			
Endowment Income .....	.....	24 875	24 875
Gifts .....	.....	13 725	13 725
<i>Total</i> .....	.....	(38 600)	(38 600)
<i>Government Programs</i> .....	.....	650 000	650 000
<i>Grand Total, Estimated Income</i>	\$9 040 683	\$4 073 665	\$13 114 348

¹Includes interest from United States Land Grant Fund.

**SUMMARY OF BUDGET APPROPRIATIONS FROM GENERAL INCOME
AND FROM RESTRICTED INCOME**

<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
<i>General Administrative Offices and General</i>	<i>Income</i>	<i>Income</i>	
<i>Expense.</i>			
.....\$1 104 921		\$23 777	\$1 128 698
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 307 023	.....	1 307 023
Journalism.....	37 825	.....	37 825
Commerce and Business Administra- tion.....	165 720	500	166 220
Education.....	194 820	.....	194 820
Engineering.....	588 099	.....	588 099
Agriculture.....	336 767	73 258	410 025
Library School.....	33 840	.....	33 840
Law.....	77 120	.....	77 120
Fine and Applied Arts.....	220 405	275	220 680
Graduate School.....	58 710	.....	58 710
Physical Education.....	173 090	.....	173 090
Military.....	16 500	800	17 300
Military Bands.....	16 627	4 800	21 427
Summer Semester.....	327 205	.....	327 205
Medicine.....	718 951	.....	718 951
Dentistry.....	213 790	.....	213 790
Pharmacy.....	106 560	13 940	120 500
School of Nursing.....	25 000	.....	25 000
Illinois Eye and Ear Infirmary.....	82 800	.....	82 800
University Extension.....	34 061	17 200	51 261
<i>Total, Colleges, Schools, and Depts.</i>	(4 734 913)	(110 773)	(4 845 686)
Organized Activities Relating to Instruc- tional Departments (self-supporting):			
Agriculture.....	.....	130 100	130 100
Research and Educational Hospitals..	642 201	.....	642 201
Services for Crippled Children.....	.....	272 500	272 500
<i>Total, Organized Activities</i>	(642 201)	(402 600)	(1 044 801)
<i>Total, Instruction and Dept. Research</i> (5 377 114)	(513 373)	(5 890 487)	
Organized Research:			
Bureau of Economic and Business			
Research.....	21 945	.....	21 945
Bureau of Educational Research.....	9 680	.....	9 680
Engineering Experiment Station.....	146 534	.....	146 534
Agricultural Experiment Station.....	446 158	331 901	778 059
Graduate School.....	51 000	.....	51 000
<i>Total, Organized Research</i>	(675 317)	(331 901)	(1 007 218)
Extension (non-instructional):			
Agricultural.....	.....	971 589	971 589
Fine and Applied Arts.....	4 600	.....	4 600
<i>Total, Extension</i>	(4 600)	(971 589)	(976 189)
Libraries.....	484 290	.....	484 290
Physical Plant:			
Operation and Maintenance.....	1 230 658	62 000	1 292 658
Debt Service and Other Special Items...	97 784	78 000	175 784
<i>Total, Physical Plant</i>	(1 328 442)	(140 000)	(1 468 442)
<i>Sub-total</i>	(8 970 184)	(1 980 640)	(10 950 824)
Endowment Income and Gift Funds for			
Educational Purposes.....			
<i>Total, Educational and General</i>	(8 974 684)	(2 262 960)	(11 237 644)
<i>Auxiliary Enterprises</i>.....	.....	1 122 105	1 122 105
Endowment Income and Gift Funds for Non- Educational Purposes.....			
<i>Government Programs</i>.....	.....	38 600	38 600
<i>Grand Total, Appropriations</i>	\$8 974 684	\$4 073 665	\$13 048 349

**SUMMARY OF BUDGET APPROPRIATIONS FOR SALARIES
AND WAGES AND FOR OTHER EXPENSE**

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administrative Offices and General Expense.....	\$784 980	\$343 718	\$1 128 698
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 194 179	112 844	1 307 023
Journalism.....	33 625	4 200	37 825
Commerce and Business Administra- tion.....	161 720	4 500	166 220
Education.....	182 520	12 300	194 820
Engineering.....	532 299	55 800	588 099
Agriculture.....	319 197	90 828	410 025
Library School.....	31 840	2 000	33 840
Law.....	72 420	4 700	77 120
Fine and Applied Arts.....	211 405	9 275	220 680
Graduate School.....	57 310	1 400	58 710
Physical Education.....	144 635	28 455	173 090
Military.....	13 200	4 100	17 300
Military Bands.....	14 127	7 300	21 427
Summer Semester.....	324 005	3 200	327 205
Medicine.....	578 641	140 310	718 951
Dentistry.....	169 515	44 275	213 790
Pharmacy.....	102 100	18 400	120 500
School of Nursing.....	.....	25 000	25 000
Illinois Eye and Ear Infirmary.....	82 300	500	82 800
University Extension.....	25 436	25 825	51 261
<i>Total, Colleges, Schools, and Depts...</i>	<i>(4 250 474)</i>	<i>(595 212)</i>	<i>(4 845 686)</i>
Organized Activities Relating to Instruc- tional Departments:			
Agriculture.....	24 340	105 760	130 100
Research and Educational Hospitals..	442 146	200 055	642 201
Services for Crippled Children.....	100 000	172 500	272 500
<i>Total, Organized Activities.....</i>	<i>(566 486)</i>	<i>(478 315)</i>	<i>(1 044 801)</i>
<i>Total, Instruction and Dept. Research</i>	<i>(4 816 960)</i>	<i>(1 073 527)</i>	<i>(5 890 487)</i>
Organized Research:			
Bureau of Economic and Business Research.....			
Bureau of Educational Research.....	18 445	3 500	21 945
Engineering Experiment Station.....	9 330	350	9 680
Agricultural Experiment Station.....	125 834	20 700	146 534
Graduate School.....	565 983	212 076	778 059
.....	15 000	36 000	51 000
<i>Total, Organized Research.....</i>	<i>(734 592)</i>	<i>(272 626)</i>	<i>(1 007 218)</i>
Extension (non-instructional):			
Agricultural.....	753 795	217 794	971 589
Fine and Applied Arts.....	3 600	1 000	4 600
<i>Total, Extension.....</i>	<i>(757 395)</i>	<i>(218 794)</i>	<i>(976 189)</i>
Libraries.....	331 290	153 000	484 290
Physical Plant:			
Operation and Maintenance.....	1 011 016	281 642	1 292 658
Debt Service and Other Special Items..	43 850	131 934	175 784
<i>Total, Physical Plant.....</i>	<i>(1 054 866)</i>	<i>(413 576)</i>	<i>(1 468 442)</i>
<i>Sub-Total.....</i>	<i>(8 480 083)</i>	<i>(2 475 241)</i>	<i>(10 955 324)</i>
Endowment Income and Gift Funds for Educational Purposes.....			
<i>Total, Educational and General.....</i>	<i>(8 702 183)</i>	<i>(2 535 461)</i>	<i>(11 237 644)</i>
<i>Auxiliary Enterprises.....</i>	<i>316 268</i>	<i>805 837</i>	<i>1 122 105</i>
Endowment Income and Gift Funds for Non- Educational Purposes.....			
.....	31 000	7 600	38 600
<i>Government Programs.....</i>	<i>500 000</i>	<i>150 000</i>	<i>650 000</i>
<i>Grand Total, Appropriations.....</i>	<i>\$9 549 451</i>	<i>\$3 498 898</i>	<i>\$13 048 349</i>

SUMMARY OF EXPENDABLE ENDOWMENT INCOME AND GIFT FUNDS, AND OTHER TRUST FUNDS

The balances and receipts of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the summaries of colleges and schools.

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction and Departmental Research:</i>			
Liberal Arts and Sciences .....	.....	\$250	\$ 250
Commerce and Business Administration	\$3 000	.....	3 000
Fine and Applied Arts	600	900	1 500
Physical Education .....	.....	150	150
Medicine	600	150	750
<i>Total, Instruction and Departmental Research</i>	(4 200)	(1 450)	(5 650)
<i>Organized Research:</i>			
Liberal Arts and Sciences	35 000	14 750	49 750
Engineering Experiment Station	115 000	30 000	145 000
Agricultural Experiment Station	27 000	3 000	30 000
Medicine	39 400	9 850	49 250
Dentistry	1 500	500	2 000
<i>Total, Organized Research</i>	(217 900)	(58 100)	(276 000)
Libraries .....	.....	100	100
Physical Plant Operation and Maintenance .....	.....	570	570
<i>Total, Educational and General</i>	(222 100)	(60 220)	(282 320)
<i>Non-Educational Purposes</i>			
Scholarships, Fellowships, and Prizes	31 000	1 000	32 000
Miscellaneous .....	.....	6 600	6 600
<i>Total, Non-Educational Purposes</i>	(31 000)	(7 600)	(38 600)
<i>Grand Total</i>	\$253 100	\$67 820	\$320 920 ¹

¹Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscellaneous</i>	<i>Total</i>
From Endowment Income	\$ 5 900	\$18 275	\$6 600	\$ 30 775
From Gifts	276 420	13 725	.....	290 145
<i>Total</i>	\$282 320	\$32 000	\$6 600	\$320 920

GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS AND GENERAL EXPENSE

<i>Summary</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Administrative Offices and General Departments</i>			
Board of Trustees	\$ 900	\$12 650	\$13 550
President's Office	38 520	5 600	44 120
Provost's Office	17 520	2 200	19 720
<i>Executive Dean of the Chicago Colleges:</i>			
Office of Executive Dean	15 630	1 500	17 130
Health Service—Chicago	12 270	1 270	13 540
Commencement—Chicago .....	.....	800	800
<i>Total, Executive Dean of the Chicago Colleges</i>	(27 900)	(3 570)	(31 470)
<i>Comptroller's Office:</i>			
Urbana	126 600	25 468	152 068
Chicago	46 270	5 500	51 770
<i>Total, Comptroller's Office</i>	(172 870)	(30 968)	(203 838)
Business Manager	15 800	2 200	18 000
<i>Registrar's Office:</i>			
Urbana	51 157	14 900	66 057
High School Testing Bureau	5 200	3 870	9 070
Chicago	9 602	900	10 502
<i>Total, Registrar's Office</i>	(65 959)	(19 670)	(85 629)

Summary (Concluded)

<i>Administrative Offices and General Departments</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Dean of Students:</i>			
Dean of Students Office.....	11 000	1 500	12 500
Dean of Men.....	19 850	2 836	22 686
Dean of Women.....	16 340	2 000	18 340
Health Service—Urbana.....	49 000	3 970	52 970
McKinley Hospital.....	8 704	5 800	14 504
Student Housing.....	10 710	975	11 685
Freshman Week.....	75	2 000	2 075
High School Guidance Conference.....	.....	1 000	1 000
<i>Total, Dean of Students.....</i>	<i>(115 679)</i>	<i>(20 081)</i>	<i>(135 760)</i>
Information Office.....	6 330	159	6 489
University Press.....	19 890	16 000	35 890
High School Visitor.....	17 400	4 000	21 400
High School Conference.....	2 000	1 500	3 500
Public Information.....	12 375	4 000	16 375
Radio Station.....	23 509	9 203	32 712
Alumni Relations and Records.....	16 454	19 882	36 336
University of Illinois Foundation.....	.....	3 000	3 000
Bureau of Institutional Research.....	17 372	1 000	18 372
Personnel Bureau.....	30 750	4 000	34 750
<i>General Expense</i>			
Legal Services and Expense.....	.....	12 700	12 700
Commencement—Urbana.....	780	4 960	5 740
War Committee (non-recurring).....	.....	2 500	2 500
Committee on Patents.....	.....	1 000	1 000
General Advisory Committee.....	.....	1 200	1 200
University History.....	4 800	.....	4 800
General Printing and Publishing.....	100	2 400	2 500
Honors Day.....	100	400	500
Incidentals and Emergencies.....	.....	1 500	1 500
Memberships in Organizations.....	.....	670	670
Public Functions.....	500	1 500	2 000
<i>Death Benefits, Retiring Allowances, and Injuries to Employees</i>			
Death Benefits.....	.....	10 000	10 000
Retiring Allowances.....	159 625	.....	159 625
University Retirement System.....	.....	135 275	135 275
Injuries to Employees.....	.....	4 000	4 000
<i>Sub-total.....</i>	<i>(767 133)</i>	<i>(337 788)</i>	<i>(1 104 921)</i>
<i>Revolving Accounts</i>			
Accountancy Committee.....	11 129	4 500	15 629
Entrance Examinations.....	6 718	1 430	8 148
<i>Total, General Administrative Offices and Departments and General Expense...</i>	<i>\$784 980</i>	<i>\$343 718</i>	<i>\$1 128 698</i>

Board of Trustees*Salaries and Wages*

1. H. E. Cunningham, Secretary.....	.....	
(Salary under University Press)			
2. Wages	H	\$	900
<i>Total, Salaries and Wages</i>			(900)

Expense and Equipment

General Departmental Expense.....			9 850
Travel			2 700
Equipment			100
<i>Total, Expense and Equipment</i>			(12 650)
<i>Total, Board of Trustees</i>		\$	13 550

President's Office*Salaries and Wages*

1. A. C. Willard, President.....	A	\$	16 000 ¹
2. David Kinley, President and Professor of Economics, <i>Emeritus</i>			(3 000)
(See Economics).....			(3 000)
(Total from Retiring Allowances).....			(6 000)
3. A. J. Janata, Assistant to the President.....	D		7 000
4. G. A. McConnell, Executive Secretary (C.S.).....	D		3 500
5. _____, Senior Clerk (C.S.).....	D		1 800
6. Martha G. Glass, Senior Clerk-Stenographer (C.S.).....	D		1 920
7. Mrs. Marie M. Bierfeldt, Senior Clerk (C.S.).....	D		1 920
8. Frances M. Godfrey, Senior Clerk-Stenographer (C.S.)..	D		1 980
9. Nancy J. Blewett, Junior Clerk-Stenographer (C.S.).....	D		1 400
<i>Total, Salaries</i>			(35 520)
10. Wages	H		3 000
<i>Total, Salaries and Wages</i>			(38 520)

Expense and Equipment

General Departmental Expense.....			4 500
Travel			1 000
Equipment			100
<i>Total, Expense and Equipment</i>			(5 600)
<i>Total, President's Office</i>		\$	44 120

Provost's Office*Salaries and Wages*

1. A. J. Harno, Provost.....	D40	\$	4 000
(See College of Law).....	B60		(6 000)
(Total salary).....			(10 000)
2. E. F. Potthoff, Educational Consultant.....	D90		4 300
(See College of Education).....	A10		(500)
(Total salary).....			(4 800)
3. Mrs. Jessie Howard, Research Associate.....	D		2 600
4. _____, Assistant to the Provost.....	D		2 000
5. Mrs. Gertrude C. Becker, Principal Clerk (C.S.).....	D		2 000
6. Mrs. Freda M. White, Junior Clerk-Stenographer (C.S.)	D		1 320
<i>Total, Salaries</i>			(16 220)
7. Wages	H		1 300
<i>Total, Salaries and Wages</i>			(17 520)

Expense and Equipment

General Departmental Expense.....			1 400
Travel			200
Equipment			200
Contingent (Teacher Education Work).....			400
<i>Total, Expense and Equipment</i>			(2 200)
<i>Total, Provost's Office</i>		\$	19 720

¹With house and automobile, furnished for the convenience of the University.

Executive Dean of the Chicago Colleges*Salaries and Wages*

1. R. B. Allen, Executive Dean of the Chicago Colleges.....	B90	\$ 12 000
(See College of Medicine Administration).....	B10	(1 000)
(Total salary).....		(13 000)
2. Margaret C. Clancy, Secretary (C.S.).....	D	2 040
3. Mrs. May B. Hughes, Junior Clerk-Stenographer (C.S.)..	D	1 590
<i>Total, Salaries</i>		(15 630)

Expense and Equipment

General Departmental Expense.....		1 200
Travel		200
Equipment		100
<i>Total, Expense and Equipment</i>		(1 500)
<i>Total, Office of the Executive Dean of the Chicago Colleges</i>		\$ 17 130

Health Service — Chicago*Salaries and Wages*

1. W. W. Dalitsch, Health Officer of Chicago Departments..	D75	\$ (3 600)
(See Medicine).....	D12	(381)
(Total salary).....		(3 981)
(On leave without pay, 1943-1944, for military service)		
2. R. E. Lee, Health Officer, Chicago Departments.....	D50	2 750
(See Medicine).....	D12	(381)
(Total salary).....		(3 131)
(Vice Dalitsch on leave without pay)		
3. J. H. Filip, Assistant Health Officer.....	D	3 400
4. ———, Medical Examiner and Adviser for		
Women	D	3 200
5. Lois L. Lockwood, Assistant Clerk-Typist (C.S.).....	D	1 320
6. Mary Rizzo, Assistant Clerk (C.S.).....	D	1 200
<i>Total, Salaries</i>		(11 870)
7. Wages	H	400
<i>Total, Salaries and Wages</i>		(12 270)

Expense and Equipment

General Departmental Expense.....		1 170
Equipment		100
<i>Total, Expense and Equipment</i>		(1 270)
<i>Total, Health Service, Chicago</i>		\$ 13 540

Commencement — Chicago*Expense and Equipment*

General Departmental Expense.....		\$ 800
<i>Total, Commencement, Chicago</i>		\$ 800

Comptroller's Office — Urbana

(The divisions into which this budget is divided are for administrative convenience only, and are subject to reallocation in connection with the proposed business reorganization)

*Salaries and Wages***COMPTROLLER'S OFFICE**

1. Lloyd Morey, Comptroller.....	D	\$ 10 000
Professor of Accountancy.....	A	.....
2. H. A. Hazleton, Assistant Comptroller (C.S.).....	D88	3 950
(From University Retirement System).....	D12	(550)
(Total salary).....		(4 500)
3. Herbert O. Farber, Senior Accountant (C.S.).....	D	2 750
4. Merle M. Rhoads, Chief Clerk (C.S.).....	D	2 400
5. Gladys L. Paul, Senior Clerk-Stenographer (C.S.).....	D	1 840
6. Mrs. Alice K. Adams, Junior Clerk-Stenographer (C.S.)..	D	1 450

AUDITING DIVISION

7. S. C. Smith, Auditor (C.S.).....	D	3 600
8. ———, Senior Accountant (C.S.).....	D	2 400
9. ———, Junior Accountant (C.S.).....	D	1 800
10. Mary K. Herrmann, Junior Accountant (C.S.).....	D	1 620
Sub-total, Auditing Division.....		(9 420)

ACCOUNTING DIVISION

11. C. H. Pratt, Chief Accountant (C.S.).....	D	5 000
12. L. M. Dahlenburg, Assistant Chief Accountant (C.S.)...	D	3 750
13. C. C. DeLong, Senior Accountant (C.S.).....	D ⁴⁰	1 280
(See Accountancy Committee).....	D 8	(260)
(See Business Organization and Operation).....	D 8	(260)
(From O.S.R.D. funds).....	D ⁴⁴	(1 400)
(Total salary).....		(3 200)
14. L. E. Newton, Senior Accountant (C.S.).....	D ⁸⁰	2 300
(From O.S.R.D. funds).....	D ¹¹	(300)
(Total salary).....		(2 600)
15. Mrs. Lois R. Jones, Junior Accountant (C.S.).....	D	1 740
16. R. F. Hott, Junior Account Clerk (C.S.).....	D	1 650
17. J. R. Carlson, Junior Account Clerk (C.S.).....	D	1 600
18. R. F. Ripper, Junior Account Clerk (C.S.).....	D	1 600
19. Wanda L. Smith, Assistant Clerk-Typist (C.S.).....	D	1 320
20. Opal Kroner, Assistant Office Appliance Operator (C.S.)	D	1 320
21. ———, Assistant Clerk-Typist (C.S.).....	D	1 200
22. Mrs. Louise White, Assistant Office Appliance Operator		
(C.S.).....	D	1 320
(Vice O'Toole on leave without pay)		
23. Mary L. McReynolds, Assistant Office Appliance Operator		
(C.S.).....	D	1 320
24. B. T. O'Toole, Junior Office Appliance Operator (C.S.)		
(On leave without pay, 1943-1944, for military service)	D	(1 200)
25. ———, Junior Clerk-Stenographer (C.S.).....	D	1 200
26. Virginia Wendt, Assistant Office Appliance Operator (C.S.)	D	1 200
27. Mrs. Violet Gaschler, Assistant Clerk-Typist (C.S.).....	D	1 200
28. Mrs. Mary S. McHarry, Assistant File Clerk (C.S.).....	D	1 140
29. M. N. Broussard, Junior Accountant (C.S.).....	D	.....
(From E.S.M.W.T. funds).....		(1 000)
(From O.S.R.D. funds).....		(1 100)
(Total salary).....		(2 100)
30. ———, Junior Account Clerk (C.S.).....	D	.....
(From Army-Navy Overhead).....		(1 500)
31. ———, Junior Clerk-Typist (C.S.).....	D	.....
(From Army-Navy Overhead).....		(1 200)
32. W. J. English, Tabulating Machines Supervisor (C.S.)..	D	.....
(From Tabulating Machines Operations).....		(3 200)
(On leave without pay, 1943-1944, for military service)		
33. C. M. Oehmke, Assistant Tabulating Machine Supervisor		
(C.S.).....	D	.....
(From Tabulating Machines Operation).....		(2 400)
34. Isabelle Crawford, Senior Office Appliance Operator (C.S.)	D	.....
(From Tabulating Machines Operation).....		(1 980)
35. Geraldine Whiting, Senior Office Appliance Operator (C.S.)	D	1 740
36. J. J. Zamecnik, Junior Accountant (C.S.).....	D	.....
(From Tabulating Machines Operation).....		(1 620)
37. Mrs. Dorothy Murphy, Junior Office Appliance Operator		
(C.S.).....	D	.....
(From Tabulating Machines Operation).....		(1 620)
38. Winifred L. Warner, Junior Clerk-Stenographer (C.S.)..	D	.....
(From Tabulating Machines Operation).....		(1 440)
39. Virginia Van Gerpen, Junior Office Appliance Operator		
(C.S.).....	D	1 440

40. Mrs. Gloria Malkin, Assistant Office Appliance Operator (C.S.)	D	.....
(From Tabulating Machines Operation).....		(1 200)
41. Kathleen Squires, Assistant Office Appliance Operator (C.S.)	D	.....
(From Tabulating Machines Operation).....		(1 200)
42. Marilyn Shields, Assistant Clerk-Typist (C.S.).....	D	1 200
<i>Sub-total, Accounting Division</i>		(34 520)

BURSAR'S DIVISION

43. C. A. Webber, Bursar (C.S.).....	D	5 100
44. H. F. Thornes, Assistant Bursar (C.S.).....	D	3 600
45. N. D. Hodges, Administrative Assistant (C.S.).....	D ₃₀	960
(From Student Loan Income).....	D ₇₀	(2 240)
(Total salary).....		(3 200)
46. R. W. Zimmer, Head Cashier (C.S.).....	D	2 250
47. R. F. Wood, Senior Account Clerk (C.S.).....	D	.....
(From Student Loan Income).....		(1 920)
48. Mrs. Hortense S. Johnson, Payroll Clerk (C.S.).....	D	1 800
49. Gladys Hollingshead, Junior Clerk-Typist (C.S.).....	D	1 620
50. Mrs. Cleo Chickris, Cashier (C.S.).....	D	1 620
(Vice Boyer on leave without pay)		
51. D. T. Boyer, Cashier (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 560)
52. Evelyn Prah, Junior Clerk-Stenographer (C.S.).....	D	1 500
53. Mrs. Dorothy D. Hayes, Assistant Cashier (C.S.).....	D	1 380
(Vice Carson on leave without pay)		
54. A. B. Carson, Assistant Cashier (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 260)
55. Mrs. Leota Goldie, Junior Clerk-Typist (C.S.).....	D	1 260
56. Margaret Gunning, Assistant Clerk-Stenographer (C.S.) (From Student Loan Income).....	D	(1 260)
57. K. E. Block, Assistant Office Appliance Operator (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 200)
58. ———, Assistant Clerk-Typist (C.S.).....	D	1 200
59. Margaret Condon, Assistant Office Appliance Operator (C.S.)	D	1 140
(Vice Block on leave without pay)		

PERSONNEL DIVISION

60. Arlyn Marks, Personnel Secretary (C.S.).....	D	2 700
61. Helen Thompson, Junior Clerk-Stenographer (C.S.)....	D	1 320
62. Mrs. Frances Amsbary, Junior Clerk (C.S.).....	D	1 320
63. Mrs. Betty Mueller, Statistical Clerk (C.S.).....	D	1 260
<i>Sub-total, Personnel Division</i>		(6 600)
<i>Sub-total, Bursar's Division</i>		(30 030)

PURCHASING DIVISION

64. H. M. Edwards, Purchasing Agent (C.S.).....	D ₈₃	5 400
(See Business Organization and Operation).....	D ₁₇	(500)
(Total salary).....		(5 900)
65. C. P. Slater, Assistant Purchasing Agent (C.S.).....	D ₅₀	2 100
(See Illini Union Building).....	D ₂₉	(1 220)
(See Residence Halls).....	D ₂₁	(880)
(Total salary).....		(4 200)
66. W. M. Tullock, Traffic Supervisor (C.S.).....	D	3 050
67. H. F. Breen, Inventory Supervisor (C.S.).....	D	2 700
68. E. G. Smith, Inventory Clerk (C.S.) (On leave of absence, paid from E.S.M.W.T. funds).....	D	(2 000)
69. Zella Ulum, Senior Clerk-Stenographer (C.S.).....	D	1 920
70. Mrs. Dorothy Sullivan, Junior Clerk-Stenographer (C.S.)	D	1 500
71. ———, Junior Clerk (C.S.).....	D	1 380
72. Rosamond Cleave, Junior Record Clerk (C.S.).....	D	1 320
73. Georgia Renner, Assistant Clerk-Stenographer (C.S.)...	D	1 140

74. Margaret Sullivan, Assistant Clerk-Stenographer (C.S.)	D	1 200
75. Mrs. Freda Corson, Assistant Clerk-Stenographer (C.S.)	D	1 200
76. Mrs. Marjorie Jones, Assistant Clerk-Stenographer (C.S.)	D	1 140
77. Margaret Gepner, Assistant Clerk-Stenographer (C.S.)	D	1 080
78. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom	D	.....
(From Applied Chemistry Testing)		(1 837)
(From General Chemical Storeroom)		(1 163)
(See Chemistry)		(500)
(From Athletic Association)		(1 900)
(Total salary)		(5 400)
79. C. C. Crawford, Storekeeper (C.S.)	D	.....
(From General Chemical Storeroom)		(2 040)
80. W. L. Bennett, Storekeeper (C.S.)	D	.....
(From General Chemical Storeroom)		(2 040)
81. L. W. Williamson, Storekeeper (C.S.)	D	.....
(From Office Supply Storeroom)		(2 160)
82. K. H. Strack, Junior Stores Clerk (C.S.)	D	.....
(From Office Supply Storeroom)		(1 500)
Sub-total, Purchasing Division		(25 130)
Total, Salaries		(121 490)
83. Wages	H	5 110
Total, Salaries and Wages		(126 600)
<i>Expense and Equipment</i>		
General Departmental Expense		22 433
Travel		1 400
Equipment		1 635
Total, Expense and Equipment		(25 468)
Total, Comptroller's Office—Urbana		\$152 068

Comptroller's Office — Chicago

Salaries and Wages

1. J. E. Millizen, Business Manager of the Chicago Colleges and of the Research and Educational Hospitals (C.S.)	D	\$ 5 900
2. J. F. Knight, Assistant Business Manager (C.S.)	D	3 800
3. Mildred Beck, Junior Clerk-Stenographer (C.S.)	D	1 620

PURCHASING

4. W. R. Williams, Senior Purchasing Assistant (C.S.)	D75	2 250
(From Chicago General Stores)	D25	(750)
(Total salary)		(3 000)
5. _____, Senior Clerk-Stenographer (C.S.)	D	1 680
6. Ruth A. Diehl, Junior Clerk-Stenographer (C.S.)	D	1 500
7. Gertrude Goatley, Junior Clerk-Stenographer (C.S.)	D	1 440
8. Beverly Reibstein, Junior Clerk-Typist (C.S.)	D	1 440
9. Kay Bram, Junior Clerk (C.S.)	D	1 320
10. Regina Begalle, Junior Clerk (C.S.)	D	1 440
11. _____, Storekeeper (C.S.)	D	1 800
12. B. F. Dungan, Storekeeper (C.S.)	D	.....
(From Student Supply Store)		(2 340)
13. Robert E. Ohlzen, Supply Attendant (C.S.)	D	.....
(From Chicago General Stores)		(1 680)
14. Mrs. Louise Radcliffe, Sewing Room Supervisor (C.S.)	D	.....
(From Sewing and Mending Stores)		(1 560)
15. Mrs. Clara Schildein, Junior Stores Clerk (C.S.)	D	.....
(From Chicago General Stores)		(1 440)
16. Louise Bohl, Assistant Office Appliance Operator (C.S.)	D	.....
(From Chicago General Stores)		(1 320)

CASHIERS

17. G. W. Michael, Head Cashier (C.S.) (On leave without pay, 1943-1944, for military service)	D	(1 980)
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18. Leslie Taylor, Cashier (C.S.).....	D	1 980
19. Dora Day Phillips, Assistant Cashier (C.S.).....	D	1 560
20. Helen Strano, Assistant Cashier (C.S.).....	D	1 500
21. Dorothy Summers, Assistant Cashier (C.S.).....	D	1 440
ACCOUNTING		
22. W. H. Miller, Senior Accountant (C.S.).....	D	2 800
23. Fred Jahnke, Senior Accountant (C.S.).....	D	2 700
24. Mrs. Lois Cameron, Senior Account Clerk (C.S.).....	D	1 800
25. Mrs. Marie Klouda, Junior Office Appliance Operator (C.S.)	D	1 680
26. Dorothy E. Loughery, Junior Account Clerk (C.S.).....	D	1 620
27. _____, Junior Clerk-Stenographer (C.S.).....	D	.....
(From Army-Navy Overhead).....		(1 500)
PERSONNEL		
28. Ruth E. Harris, Personnel Assistant (C.S.).....	D	2 400
29. _____, Junior Clerk-Stenographer (C.S.).....	D	1 500
Total, Salaries.....		(45 170)
30. Wages	H	1 100
Total, Salaries and Wages.....		(46 270)
Expense and Equipment		
General Departmental Expense.....		4 500
Travel		500
Equipment		500
Total, Expense and Equipment		(5 500)
Total, Comptroller's Office—Chicago.....		\$ 51 770

Business Manager

(These items are subject to redistribution within total)

Salaries and Wages

Business Manager and office staff (details to be submitted later)	\$ 15 800
Total, Salaries and Wages (estimated).....	(15 800)

Expense and Equipment

Undistributed (estimated).....	2 200
Total, Business Manager.....	\$ 18 000

Registrar's Office — Urbana(The divisions into which this budget is divided
are for administrative convenience only)**Salaries and Wages**

1. G. P. Tuttle, Registrar (C.S.).....	D	\$ 6 500
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DIVISION OF ADMISSIONS

2. D. A. Grossman, Examiner (C.S.).....	D70	3 570
(See Accountancy Committee).....	D25	(1 275)
(See Entrance Examinations).....	D 5	(255)
(Total salary).....		(5 100)
3. Harriet E. Hamm, Assistant Examiner (C.S.).....	D	2 500
4. M. Zella Hall, Assistant Examiner (C.S.).....	D40	1 000
(See Accountancy Committee).....	D50	(1 250)
(See Entrance Examinations).....	D10	(250)
(Total salary).....		(2 500)
5. E. J. Smith, Assistant Examiner (Student).....	D15	(267)
(See Entrance Examinations).....	D60	(1 068)
(Total salary).....		(1 335)
(On leave without pay, 1943-1944, for military service)		
6. _____, Assistant Examiner (C.S.).....		.....
(Vice Smith on leave without pay).....	D25	315
(See Entrance Examinations).....	D75	(945)
(Total salary).....		(1 260)

7. —————, Junior Record Clerk (C.S.).....	D50	600
(See Accountancy Committee).....	D50	(600)
(Total salary).....		(1 200)
DIVISION OF RECORDS AND STATISTICS		
8. E. C. Seyler, Recorder (C.S.).....	D	4 400
9. L. A. Boice, Recorder, <i>Emeritus</i> (From Retiring Allowances)		(1 480)
10. M. Priscilla Howe, Assistant Recorder (C.S.).....	D	2 500
11. Dorothy Clark, Assistant Recorder (C.S.).....	D	2 076
12. Mrs. Tabitha J. Ridge, Senior Record Clerk (C.S.).....	D	1 080
13. Rosene A. Hawthorne, Junior Record Clerk (C.S.).....	D	1 500
14. Wilma Ball, Assistant Clerk-Typist (C.S.).....	D	1 080
15. —————, Assistant File Clerk (C.S.).....	D	1 200
16. —————, Assistant Clerk-Typist (C.S.).....	D	1 200
17. Ruth G. Clinite, Assistant Clerk-Typist (C.S.).....	D	1 140
18. —————, Junior Record Clerk (C.S.).....	D	1 500
19. Julia Gillam, Assistant Clerk (C.S.).....	D	1 080
GENERAL ASSISTANTS		
20. Alta Bagott, Senior File Clerk (C.S.).....	D80	1 440
(See Entrance Examinations).....	D20	(360)
(Total salary).....		(1 800)
21. Marian Johnson, Assistant Clerk-Typist (C.S.).....	D90	972
(See Entrance Examinations).....	D10	(108)
(Total salary).....		(1 080)
22. Carrie McGreevy, Senior Clerk-Stenographer (C.S.).....	D60	1 116
(See Accountancy Committee).....	D40	(744)
(Total salary).....		(1 860)
23. Mrs. Caroline C. Bendiksen, Junior Clerk-Stenographer (C.S.)	D	1 428
24. Mrs. Janice Good, Junior Clerk-Stenographer (C.S.)...	D50	660
(See Student Housing).....	D50	(660)
(Total salary).....		(1 320)
25. Margaret Wascher, Assistant Clerk-Stenographer (C.S.)	D	.....
(See Entrance Examinations).....		(1 200)
26. —————, Assistant Clerk-Stenographer (C.S.).....	D	1 200
Total, Salaries.....		(40 957)
27. Wages, General.....	H	9 000
Wages, Honors Day (non-recurring).....		1 200
Total, Wages.....		(10 200)
Total, Salaries and Wages.....		(51 157)
Expense and Equipment		
General Departmental Expense.....		14 500
Travel		400
Total, Expense and Equipment.....		(14 900)
Total, Registrar's Office—Urbana.....		\$ 66 057

High School Testing Bureau

Salaries and Wages

1. J. Thomas Hastings, Technical Director, High School Testing Service, and Associate in Education and Personnel	D	\$ 3 200
(See College of Education).....		.....
2. Mrs. May M. Dean, Junior Clerk-Stenographer (C.S.)...	D	1 200
Total, Salaries.....		4 400
3. Wages	H	800
Total, Salaries and Wages.....		(5 200)

Expense and Equipment

General Departmental Expense.....		3 770
Travel		100
Total, Expense and Equipment.....		(3 870)
Total, High School Testing Bureau.....		\$ 9 070

Registrar's Office—Chicago*Salaries and Wages*

1. G. R. Moon, Examiner and Recorder (C.S.).....	D47	\$ 2 450
(See College of Medicine Administration).....	D53	(2 650)
(Total salary).....		(5 100)
2. Velma M. Davis, Assistant Examiner (C.S.).....	D	2 200
3. Mrs. Ethel Engeljohn, Senior Clerk-Stenographer (C.S.).....	D33	700
(See College of Medicine Administration).....	D67	(1 400)
(Total salary).....		(2 100)
4. _____, Junior Clerk-Typist (C.S.).....	D	1 500
5. Eleanor H. Nedwick, Assistant Clerk-Stenographer (C.S.).....	D	1 380
6. Helene R. Babler, Junior Clerk-Stenographer (C.S.)....	D	1 272
Total, Salaries.....		(9 502)
7. Wages	H	100
Total, Salaries and Wages.....		(9 602)

Expense and Equipment

General Departmental Expense.....	900
Total, Registrar's Office—Chicago.....	\$ 10 502

Dean of Students*Salaries and Wages*

1. F. H. Turner, Dean of Students.....	B	\$ 6 500
2. Hazel A. Yates, Secretary (C.S.).....	D	2 000
3. _____, Junior Clerk-Stenographer (C.S.).....	D	1 500
Total, Salaries.....		(10 000)
4. Wages	H	1 000
Total, Salaries and Wages.....		(11 000)

Expense and Equipment

General Departmental Expense.....	1 000
Travel	300
Equipment	200
Total, Expense and Equipment.....	(1 500)
Total, Dean of Students.....	\$ 12 500

Dean of Men*Salaries and Wages*

1. E. E. Stafford, Acting Dean of Men.....	B	\$ 4 200
2. G. W. Peck, Assistant Dean of Men.....	D	3 150
3. V. J. Hampton, Assistant Dean of Men.....	D	2 500
4. S. S. Taylor, Junior Assistant Dean of Men (C.S.) (On leave without pay, 1943-1944, for military service)..<	D	(1 200)
5. _____, Senior Clerk-Stenographer (C.S.).....	D	1 500
Total, Salaries.....		(11 350)
6. Wages	H	8 500
Total, Salaries and Wages.....		(19 850)

Expense and Equipment

General Departmental Expense.....	2 536
Travel	200
Equipment	100
Total, Expense and Equipment.....	2 836
Total, Dean of Men.....	\$ 22 686

Dean of Women*Salaries and Wages*

1. Maria Leonard, Dean of Women.....	B	\$ 5 750
2. Mrs. Roberta D. Rosecrans, Senior Assistant Dean of Women	D	2 530
3. _____, Junior Assistant Dean of Women.....	D67	1 540
4. Frances E. Swanson, Secretary (C.S.).....	D	2 200
5. Dorothea Underwood, Junior Clerk-Stenographer (C.S.)..<	D	1 320
6. Lorna G. Wells, Assistant Clerk-Stenographer (C.S.)....	D	1 200
Total, Salaries.....		(14 540)
7. Wages	H	1 800
Total, Salaries and Wages.....		(16 340)

Expense and Equipment

General Departmental Expense.....	1 600
Travel	150
Equipment	250
<i>Total, Expense and Equipment.....</i>	<i>(2 000)</i>
<i>Total, Dean of Women.....</i>	<i>\$ 18 340</i>

Health Service—Urbana*Salaries and Wages*

1. J. H. Beard, Professor of Hygiene and Head of Department	A	\$ 6 800
University Health Officer.....	D	.....
2. Maude L. Etheredge, Professor of Hygiene.....	A	4 750
Medical Adviser for Women.....	D	.....
3. H. C. Gebhart, Assistant Professor of Hygiene and Medical Adviser for Men.....	D	3 700
4. L. N. Judah, Assistant Professor of Hygiene, Medical Adviser for Men (On leave without pay, 1943-1944, for military service).....	D	(3 500)
5. G. R. Blackstone, Associate in Hygiene and Assistant Health Officer.....	D	3 700
6. L. D. Lewis, Associate in Hygiene and Medical Adviser for Men.....	D	4 000
7. May I. Millbrook, Associate in Hygiene and Medical Adviser for Women.....	D	3 200
8. ———, Associate in Hygiene and Medical Adviser for Women.....	D	2 700
9. ———, Instructor in Hygiene and Medical Adviser for Women.....	D	2 800
10. H. I. Teigler, Associate in Hygiene and Medical Adviser for Men.....	D	3 400
11. George Vryonis, Instructor in Hygiene and Medical Adviser for Men (On leave without pay, 1943-1944, for military service).....	D	(3 000)
12. Mrs. Florence P. Gebhart, Instructor in Hygiene and Medical Adviser for Women.....	D	2 640
13. R. B. Montgomery, Instructor in Hygiene and Medical Adviser for Men (On leave without pay, 1943-1944, for military service).....	D	(3 000)
14. E. Lopez, Assistant to Health Officer (C.S.).....	D	2 310
<i>Total, Salaries.....</i>		<i>(40 000)</i>
15. Wages	H	9 000
<i>Total, Salaries and Wages.....</i>		<i>(49 000)</i>

Expense and Equipment

General Departmental Expense.....	3 405
Travel	40
Equipment	525
<i>Total, Expense and Equipment.....</i>	<i>(3 970)</i>
<i>Total, Health Service—Urbana.....</i>	<i>\$ 52 970</i>

McKinley Hospital*Salaries and Wages*

1. Mrs. Lois H. Hoag, Superintendent of McKinley Hospital (C.S.)	D	\$ 2 640 ¹
2. W. T. Coggsall, Laboratory and X-ray Technician (C.S.)	D	2 640 ¹
3. C. E. Swinehart, Junior Accountant (C.S.)	D	1 900
4. Vera Claussen, Assistant Dietitian (C.S.)	D	1 524 ²
<i>Total, Salaries.....</i>		<i>(8 704)</i>

¹Also furnished two meals a day, valued at \$168 a year, while the hospital is in operation, for the convenience of the employee.

²Also furnished three meals a day, valued at \$252 a year, while the hospital is in operation, for the convenience of the employee.

Expense and Equipment

General Departmental Expense.....	5 800
<i>Total, McKinley Hospital.....</i>	<u>\$ 14 504</u>

Student Housing*Salaries and Wages*

1. C. R. Frederick, Director of Student Housing and Secretary of Senate Committee on Discipline.....	D88	\$ (4 000)
(See Journalism).....	E12	.....
(On leave without pay, 1943-1944, for military service)		
2. S. E. Thompson, Acting Director of Student Housing....	D	2 300
(Vice Frederick on leave without pay).....		800
(Total salary).....		(3 100)
3. ———, Assistant to the Director of Student Housing (C.S.).....	D	1 650
4. Mrs. Mildred D. Metzel, Junior Clerk-Stenographer (C.S.)	D	1 500
5. Mrs. Janice Good, Junior Clerk-Stenographer (C.S.)....		.....
(Vice Frederick on leave without pay).....	D50	660
(See Registrar's Office).....	D50	(660)
(Total salary).....		(1 320)
6. G. I. Wallace, Secretary of Senate Committee on Student Discipline .....		.....
(Vice Frederick on leave without pay).....	D 8	300
(See Bacteriology).....	A92	(3 500)
(Total salary).....		(3 800)
<i>Total, Salaries.....</i>		(7 210)
7. Wages	H	3 500
<i>Total, Salaries and Wages.....</i>		(10 710)

Expense and Equipment

General Departmental Expense.....	950
Equipment	25
<i>Total, Expense and Equipment.....</i>	<u>(975)</u>
<i>Total, Student Housing.....</i>	<u>\$ 11 685</u>

Freshman Week*Salaries and Wages*

1. Wages	H	\$ 75
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Expense and Equipment

General Departmental Expense.....	2 000
<i>Total, Freshman Week.....</i>	<u>\$ 2 075</u>

High School Guidance Conferences*Expense and Equipment*

Travel	\$ 1 000
<i>Total, High School Guidance Conferences.....</i>	<u>\$ 1 000</u>

Information Office*Salaries and Wages*

1. H. E. Cunningham, Director.....	D	.....
(Salary under University Press)		
2. Anna L. Neuber, Supervisor of Information Office (C.S.)	D	\$ 3 150
<i>Total, Salaries.....</i>		(3 150)
3. Wages	H	3 180
<i>Total, Salaries and Wages.....</i>		(6 330)

Expense and Equipment

General Departmental Expense.....	139
Equipment	20
<i>Total, Expense and Equipment.....</i>	<u>(159)</u>
<i>Total, Information Office.....</i>	<u>\$ 6 489</u>

University Press*Salaries and Wages*

1. H. E. Cunningham, Director of University Press and Information Office.....	D	\$ 6 250
2. H. C. Oesterling, Editor (C.S.) (On leave of absence for disability under the University Retirement System, without pay from the University, until further notice)	D	3 900
3. Maude Archdeacon, Principal Clerk (C.S.).....	D	2 200
4. Helen L. Smith, Assistant Editor (C.S.).....	D	2 000 ¹
5. Miodrag Muntyan, Assistant Editor (C.S.).....	D	2 000 ¹
6. ———, Editorial Assistant (C.S.).....	D	1 600
7. Ruth I. Schell, Assistant Clerk-Typist (C.S.).....	D	1 320
8. C. E. Herman, Superintendent of Print Shop (C.S.).....	D	(4 600)
9. R. C. Dalbey, Assistant Superintendent of Print Shop (C.S.)	D	.....
(From Print Shop).....		(3 500)
10. W. V. Munnis, Cost Accountant (C.S.).....	D	.....
(From Print Shop).....		(2 200)
11. Frances Mercer, Senior Proofreader (C.S.).....	D	.....
(From Print Shop).....		(1 848)
12. Mrs. Leona Greenwood, Senior Clerk (C.S.).....	D	(1 782)
(From Print Shop).....		(1 380)
13. Mary R. Kelley, Junior Proofreader (C.S.).....	D	(1 200)
(From Print Shop).....		(1 200)
14. Mary J. Mayol, Assistant Clerk-Typist (C.S.).....	D	(19 270)
(From Print Shop).....		620
15. ———, Junior Account Clerk (C.S.).....	D	(19 890)
(From Print Shop).....		.....
Total, Salaries.....		
16. Wages	H	.....
Total, Salaries and Wages.....		

Expense and Equipment

General Departmental Expense.....	750
Postage on Bulletins and Books.....	1 000
Printing and Publications.....	14 250
Total, Expense and Equipment.....	(16 000)
Total, University Press.....	\$ 35 890

High School Visitor*Salaries and Wages*

1. A. W. Clevenger, High School Visitor with rank of Professor (On leave without pay, 1943-1944, for military service)	D	(\$ 5 750)
2. H. D. Trimble, Acting High School Visitor.....	D	4 500
3. F. C. Hood, Assistant High School Visitor.....	D	3 600
4. L. B. Fisher, Assistant High School Visitor.....	D	3 500
5. C. M. Campbell, Assistant High School Visitor, assigned to the College of Education for 1943-1944.....	D	3 500
6. Catharine E. Dolan, Senior Clerk-Stenographer (C.S.)....	D	1 800
Total, Salaries.....		(16 900)
7. Wages	H	500
Total, Salaries and Wages.....		(17 400)

Expense and Equipment

General Departmental Expense.....	1 550
Travel	2 300
Equipment	150
Total, Expense and Equipment.....	(4 000)
Total, High School Visitor.....	\$ 21 400

¹To be paid \$25 a month additional from Item 2 while H. C. Oesterling's leave continues.

<i>Salaries and Wages</i>		High School Conference	
1. Wages	H	\$	2 000
<i>Expense and Equipment</i>			
General Departmental Expense.....			1 500
<i>Total, High School Conference.....</i>		\$	3 500

<i>Salaries and Wages</i>		Public Information	
1. J. F. Wright, Director of Public Information.....	D60	\$	4 150
(See Radio Station).....	D40		(2 100)
(See Journalism).....	A		.....
(Total salary).....			(6 250)
2. F. E. Schooley, Assistant to Director.....	D25		815
(See Radio Station).....	D51		(1 085)
(See Journalism).....	E24		(800)
(Total salary).....			(3 600)
3. A. R. Wildhagen, General Assistant.....	D		2 640
4. J. W. Jareo, Continuity Writer (C.S.).....	D		2 310
5. Mrs. Juanita Gates, Senior Clerk-Stenographer (C.S.)....	D50		990
(See Radio Station).....	D50		(990)
(Total salary).....			(1 980)
6. Doris Green, Junior Clerk-Stenographer (C.S.).....	D		1 320
<i>Total, Salaries.....</i>			(12 225)
7. Wages	H		150
<i>Total, Salaries and Wages.....</i>			(12 375)
<i>Expense and Equipment</i>			
General Departmental Expense.....			3 400
Travel			500
Equipment			100
<i>Total, Expense and Equipment.....</i>			(4 000)
<i>Total, Public Information.....</i>		\$	16 375

<i>Salaries and Wages</i>		Radio Station	
1. J. F. Wright, Director of WILL.....	D40	\$	2 100
(See Public Information).....	D60		(4 000)
(See Journalism).....	A		.....
(Total salary).....			(6 250)
2. F. E. Schooley, Assistant to Director.....	D51		1 085
(See Public Information).....	D25		(815)
(See Journalism).....	E24		(800)
(Total salary).....			(3 600)
3. A. J. Ebel, Chief Radio Engineer (C.S.).....	D		3 000
4. L. F. Demming, Music Director.....	D75		2 900
(See Music).....	D25		.....
5. N. H. Erwin, Production Director.....	D75		1 200
(See English).....	E25		(800)
(Total salary).....			(2 000)
6. Paul Bolman, Chief Announcer (C.S.).....	D75		1 320
7. _____, Continuity Writer (C.S.).....	D		1 500
8. Jean Walden, Assistant Radio Engineer (C.S.).....	D		1 440
9. Mrs. Juanita Gates, Senior Clerk-Stenographer (C.S.)....	D50		990
(See Public Information).....	D50		(990)
(Total salary).....			(1 980)
10. Mary A. Johnson, Assistant Clerk-Typist (C.S.).....	D		1 200
<i>Total, Salaries.....</i>			(17 635)
11. Wages	H		5 874
<i>Total, Salaries and Wages.....</i>			(23 509)

Expense and Equipment

General Departmental Expense.....	8 528
Travel	500
Equipment	175
<i>Total, Expense and Equipment</i>	(9 203)
<i>Total, Radio Station</i>	\$ 32 712

Alumni Relations and Records*Salaries and Wages*

1. C. E. Bowen, Executive Director..... D	\$ (From Alumni Association).....
2. J. C. Colvin, Editor of Alumni News, Secretary of the Foundation	D 1 600 (From Alumni Association)..... (1 400) (From University of Illinois Foundation)..... (1 000) (Total salary)..... (4 000)
3. Carl Stephens, Secretary (On leave without pay from the Alumni Association for 1943-1944; salary paid from University History appropriation)..... D	(4 800)
4. G. Goodwine, Alumni Recorder (C.S.) (On leave without pay, 1943-1944, for military service)..... D	(3 350)
5. Mrs. Mildred F. Talbot, Director of Illini Center (On leave without pay, 1943-1944, for military service).. D	(2 700)
6. W. J. Wessman, Field Secretary..... D	..... (From Alumni Association)..... (3 750)
7. C. B. Younger, Director of Memberships..... D	..... (From Alumni Association)..... (3 600)
8. _____, Editorial Assistant (C.S.)..... D	1 500
9. Elizabeth L. Bailie, Assistant Clerk-Stenographer (C.S.) D	1 104 (From University of Illinois Foundation)..... (216) (Total salary)..... (1 320)
10. Mrs. Barbara B. Genster, Supervisor of Illini Center.... D	1 800
11. R. K. Lumsden, Junior File Clerk (C.S.)..... D	1 650
12. Frances E. Wiseheart, Junior Clerk-Typist (C.S.)..... D	1 600
13. India Mathis, Junior File Clerk (C.S.)..... D	1 500
14. Oka E. Sidell, Junior Account Clerk (C.S.)..... D	1 350
15. Christine F. Aden, Junior Clerk-Typist (C.S.)..... D	1 500
16. _____, Junior Clerk-Stenographer, Illini Center (C.S.)	D 1 500
17. Winifred J. Ehler, Junior File Clerk (C.S.)..... D	1 350
<i>Total, Salaries</i>	(16 454)
(From Alumni Association).....	(14 750)
(From University of Illinois Foundation).....	(1 216)

Expense and Equipment

General Departmental Expense.....	19 882
(From University of Illinois Foundation).....	(1 784)
<i>Total, Expense and Equipment</i>	(19 882)
<i>Total, Alumni Relations and Records</i>	\$ 36 336
(Total, University of Illinois Foundation).....	(3 000)
(Total, Alumni Association).....	(14 750)
(Combined total).....	(\$ 54 086)

University of Illinois Foundation*Expense and Equipment*

General Departmental Expense (service of Foundation to University based on detailed budget submitted—for details, see Alumni Relations and Records).....	\$ 3 000
<i>Total, University of Illinois Foundation</i>	\$ 3 000

Bureau of Institutional Research*Salaries and Wages*

1. C. R. Griffith, Director.....	D75	\$ 5 437
(See Education).....	A25	(1 813)
(Total salary).....		(7 250)
2. A. H. Winakor, Assistant Director.....	D	4 000
3. K. C. Shrader, Research Assistant (On leave without pay, 1943-1944, for military service).....	D	(1 800)
4. Genevieve Vencill, Statistical Clerk (C.S.).....	D	1 750
5. Lydia Hansen, Senior Clerk-Stenographer (C.S.).....	D	1 750
6. _____, Research Assistant.....	D	1 320
7. Mary M. Scott, Statistical Clerk (C.S.).....	D	1 375
8. Lois V. Foster, Assistant Clerk (C.S.).....	D	1 140
(Vice Shrader on leave without pay)		
9. Ruth M. Anderson, Research Assistant.....	D	.....
(From Army-Navy Overhead).....		(1 750)
<i>Total, Salaries</i>		(16 772)
10. Wages	H	600
<i>Total, Salaries and Wages</i>		(17 372)

Expense and Equipment

General Departmental Expense.....		700
Travel		300
<i>Total, Expense and Equipment</i>		(1 000)
<i>Total, Bureau of Institutional Research</i>		\$ 18 372

Personnel Bureau*Salaries and Wages*

1. H. W. Bailey, Director.....	B80	\$ (4 000)
(See Mathematics).....	A20	(1 000)
(Total salary).....		(5 000)
(On leave without pay, 1943-1944, for approved war work)		
2. W. M. Gilbert, Assistant Director.....	B	3 300
Associate in Psychology.....	D	.....
3. R. P. Larsen, Clinical Counselor.....	B	2 700
Associate in Psychology.....	B	.....
4. I. A. Berg, Clinical Counselor and Psychometrist.....	B	2 800
Associate in Psychology.....	B	.....
5. _____, Assistant Psychometrist.....	D50	1 000
Research Assistant.....	E50	660
(Total salary).....		(1 660)
6. A. J. Robinson, Assistant Psychometrist and Research Assistant	D50	1 000
7. W. G. Johnson, Counselor.....	D25	300
(See English).....	B75	(2 750)
(Total salary).....		(3 050)
8. Mrs. Leah F. Trelease, Counselor.....	D25	300
(See English).....	D75	(3 000)
(Total salary).....		(3 300)
9. C. W. Kearns, Counselor.....	D25	300
(See Entomology).....	B75	(3 300)
(Total salary).....		(3 600)
10. Mrs. Albertine Osgood, Counselor.....	E25	300
(See Spanish and Italian).....	E75	(1 400)
(Total salary).....		(1 700)
11. Lester Ingle, Counselor.....	D25	300
(See Zoology and Physiology).....	B75	(2 500)
(Total salary).....		(2 800)
12. H. B. Carlson, Counselor.....	D25	300
(See Psychology).....	D75	(2 700)
(Total salary).....		(3 000)

13. J. H. Rappaprie, Counselor.....	D25	300
(See Psychology).....	D75	(2 530)
(Total salary).....		(2 830)
14. Leland Shanor, Counselor.....	E25	300
(See Botany).....	E75	(1 800)
(Total salary).....		(2 100)
15. Mildred R. Chapin, Counselor.....	E25	300
(See Home Economics).....	E75	(2 100)
(Total salary).....		(2 400)
16. _____, Counselor.....	E25	300
17. Janet L. Weston, Counselor.....	D25	300
(See Economics).....	D75	(2 600)
(Total salary).....		(2 900)
18. Duane Branigan, Counselor.....	E25	300
(See Music).....	B75	(2 860)
(Total salary).....		(3 160)
19. R. H. Johnson, Counselor.....	E25	300
(See Physical Education for Men).....	E75	(2 000)
(From Athletic Association).....		(200)
(Total salary).....		(2 500)
20. O. H. Sears, Counselor.....	E25	300
(See Agronomy).....	A75	(4 200)
(Total salary).....		(4 500)
21. _____, Counselor.....	E25	300
22. _____, Counselor.....	D25	300
23. _____, Counselor.....	E25	300
24. _____, Assistant.....	F25	330
25. A. C. Ames, Instructor in English.....	E25	330
(See English).....	E75	(1 760)
(Total salary).....		(2 090)
26. B. P. Porzak, Assistant in English.....	E25	330
(See English).....	E75	(1 320)
(Total salary).....		(1 650)
27. _____, Assistant in Zoology.....	F25	330
(See Zoology and Physiology).....	F25	(330)
(Total salary).....		(660)
28. _____, Assistant in Entomology.....	F25	330
29. Dorothy V. Simrall, Assistant in Psychology.....	F50	660
30. _____, Assistant.....	F25	330
31. _____, Assistant.....	F25	330
32. _____, Assistant.....	F25	330
33. _____, Assistant.....	F25	330
34. _____, Assistant.....	F25	330
35. _____, Assistant.....	F25	330
36. _____, Assistant.....	F25	330
37. _____, Assistant.....	F25	330
38. _____, Assistant.....	F25	330
39. _____, Assistant.....	F25	330
40. Mrs. Lester M. Friend, Senior Clerk-Stenographer (C.S.).....	D	1 680
41. Mrs. Winifred Lovett, Junior Clerk-Typist (C.S.).....	D	1 380
42. Doris J. Lowe, Assistant Clerk-Stenographer (C.S.).....	D	1 140
43. _____, Assistant Clerk-Typist (C.S.).....	D	1 080
44. _____, Student Clerk.....	D75	900
Total, Salaries.....		(28 350)
45. Wages.....	H	2 400
Total, Salaries and Wages.....		(30 750)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 600
Travel.....		150
Equipment.....		250
Total, Expense and Equipment.....		(4 000)
Total, Personnel Bureau.....		\$ 34 750

<i>Salaries and Wages</i>		Legal Services and Expenses	
1. Sveinbjorn Johnson, Professor of Law.....	A	\$ 4 500	
(See College of Law).....		(4 500)	
(Total salary).....		(9 000)	
2. Naomi Fleming, Secretary (C.S.).....	D	2 200	
Total, Salaries and Wages.....		(6 700)	
Legal Services and Expenses.....		6 000	
Total, Legal Services and Expenses.....		\$ 12 700	
<i>Salaries and Wages</i>		Commencement — Urbana	
1. Wages (including speakers).....		\$ 780	
Expense and Equipment			
General Departmental Expense.....		2 620	
Cap and Gown Rental.....		2 340	
Total, Expense and Equipment.....		(4 960)	
Total, Commencement.....		\$ 5 740	
<i>Expense and Equipment</i>		War Committee (Non-Recurring)	
General Departmental Expense.....		\$ 2 500	
Total, War Committee.....		\$ 2 500	
<i>Expense and Equipment</i>		Faculty Committee on Patents	
General Departmental Expense.....		\$ 1 000	
Total, Faculty Committee on Patents.....		\$ 1 000	
<i>Expense and Equipment</i>		General Advisory Committee	
General Departmental Expense.....		\$ 400	
Travel		800	
Total, General Advisory Committee.....		\$ 1 200	
<i>Salaries and Wages</i>		University History	
1. Wages	H	\$ 4 800	
Total, University History.....		\$ 4 800	
<i>Salaries and Wages</i>		General Printing and Publishing	
1. Wages	H	\$ 100	
Expense and Equipment			
General Departmental Expense.....		2 400	
Total, General Printing and Publishing.....		\$ 2 500	
<i>Salaries and Wages</i>		Honors Day	
1. Wages	H	\$ 100	
Expense and Equipment			
General Departmental Expense.....		250	
Equipment		150	
Total, Expense and Equipment.....		(400)	
Total, Honors Day.....		\$ 500	
<i>Expense and Equipment</i>		Incidental and Emergency	
General Departmental Expense.....		\$ 1 500	
Total, Incidental and Emergency.....		\$ 1 500	

Memberships in Organizations*Expense and Equipment*

American Council on Education.....	\$	50
Association of Land-Grant Colleges and Universities...		320
National Association of State Universities.....		50
North Central Association of Colleges and Secondary Schools		50
Association of American Universities.....		50
Association of American Colleges.....		50
American University Union.....		100
<i>Total, Memberships in Organizations.....</i>	\$	670

Public Functions*Salaries and Wages*

1. Wages	H	\$	500
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Expense and Equipment

General Departmental Expense.....		I	500
<i>Total, Public Functions.....</i>		\$	2 000

Death Benefits

For the purpose of providing for death benefits to persons retired previous to September 1, 1942, and to permanent and continuous employees of the University, under 30 years of age, who have not elected to participate in the University Retirement System.....

	H	\$	10 000
<i>Total, Death Benefits.....</i>		\$	10 000

Retiring Allowances

For payment of retiring allowances to individuals retired previous to September 1, 1942, indicated in budgets of various divisions

	\$159 625
<i>Total, Retiring Allowances.....</i>	\$159 625

University Retirement System

For employer contributions to University Retirement System, covering expected death and disability benefits and supplemental and current retiring allowances to employees of the University of Illinois and portion of administrative expenses

	\$135 275
<i>Total, University Retirement System.....</i>	\$135 275

Injuries to Employees*Expense and Equipment*

General Departmental Expense.....	\$	4 000
<i>Total, Injuries to Employees.....</i>	\$	4 000

Committee on Accountancy*Salaries and Wages*

1. D. A. Grossman (See Registrar's Office, Urbana, Item 2)	D25	\$	1 275
2. M. Zella Hall (See Registrar's Office, Urbana, Item 4)...	D50		1 250
3. Carrie McGreevy (See Registrar's Office, Urbana, Item 22)	D40		744
4. _____, (See Registrar's Office, Urbana, Item 7)	D50		600
5. C. C. DeLong (See Comptroller's Office, Urbana, Item 13)	D 8		260
<i>Total, Salaries.....</i>		(4	129)
6. Wages	H		7 000
<i>Total, Salaries and Wages.....</i>		(11	129)

Expense and Equipment

General Departmental Expense.....	4 000
Travel	500
Total, Expense and Equipment.....	(4 500)
Total, Committee on Accountancy.....	\$ 15 629

*Salaries and Wages***Entrance Examinations**

1. D. A. Grossman (See Registrar's Office, Urbana, Item 2) D 5	\$ 255
2. E. J. Smith (See Registrar's Office, Urbana, Item 5)..... D60	(1 068)
3. ———, (See Registrar's Office, Urbana, Item 6)... D75	945
(Vice Smith on leave without pay)	
4. M. Zella Hall (See Registrar's Office, Urbana, Item 4)... D10	250
5. Alta Bagott (See Registrar's Office, Urbana, Item 20)... D20	360
6. Marian Johnson (See Registrar's Office, Urbana, Item 21) D10	108
7. Margaret Wascher (See Registrar's Office, Urbana, Item 25)	D 1 200
Total, Salaries.....	(3 118)
8. Wages.....	H 3 600
Total, Salaries and Wages.....	(6 718)

Expense and Equipment

General Departmental Expense.....	1 180
Travel.....	250
Total, Expense and Equipment.....	(1 430)
Total, Entrance Examinations.....	\$ 8 148

COLLEGE OF LIBERAL ARTS AND SCIENCES**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$20 790	\$7 630	\$28 420
Astronomy	5 250	540	5 790
Bacteriology.....	19 440	3 100	22 540
Botany	33 575	3 500	37 075
Chemistry.....	261 657	75 000	336 657
Classics.....	20 550	250	20 800
Division of General Studies.....	25 050	3 200	28 250
English	199 340	2 925	202 265
Entomology.....	22 750	1 800	24 550
French.....	32 490	260	32 750
Geology and Geography.....	39 110	1 800	40 910
German.....	28 120	270	28 390
History.....	66 445	319	66 764
Mathematics	146 155	1 075	147 230
Philosophy.....	24 215	100	24 315
Political Science.....	34 980	250	35 230
Psychology.....	37 480	1 825	39 305
Social Administration.....	7 300	450	7 750
Sociology.....	33 390	300	33 690
Spanish and Italian.....	39 350	250	39 600
Zoology and Physiology.....	90 922	7 120	98 042
Classical Museum and Museum of European Culture.....	1 100	100	1 200
Natural History Museum.....	4 720	780	5 500
Total, College of L.A.S.....	\$1 194 179	\$112 844	\$1 307 023

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i> (Endowment income):			
Edmund James lectures on government .....	.....	\$ 250	\$ 250
<i>Special Research</i> (Gift funds):			
American Medical Association assistantship.....	\$ 600	.....	600
Chemistry assistantships:			
Aeration Processes, Incorporated.....	750	.....	750
Ohio Oil Company.....	325	.....	325
S.M.A. Corporation.....	240	.....	240
Chemistry fellowships:			
Allied Chemical and Dye Corporation.....	1 500	.....	1 500
Eastman Kodak Company.....	1 000	.....	1 000
Eli Lilly and Company.....	750	.....	750
Wm. S. Merrell Company.....	2 000	.....	2 000
Coca-Cola Company—citral.....	680	.....	680
Continental Oil Company—lubrication.....	750	.....	750
Koppers Company—insecticides.....	2 500	500	3 000
National Lead Company—properties of soybean oil.....	1 000	.....	1 000
National Lime Association—X-ray studies of lime	660	.....	660
Nutrition Foundation, Incorporated:			
Amino requirements of man.....	5 000	7 000	12 000
Calcium utilization by adult man.....	1 900	500	2 400
Rockefeller Foundation—amino acids.....	9 000	5 000	14 000
Texas Gulf Sulphur Company—combustion of sulphur.....	1 500	.....	1 500
Estimated new projects and renewals.....	4 845	1 750	6 595
<i>Total, Special Research</i>	(35 000)	(14 750)	(49 750)
<i>Total, Expendable Gift and Endowment Funds</i>	\$35 000	\$15 000	\$50 000

Administration*Salaries and Wages*

1. M. T. McClure, Dean.....	B	\$ 8 750
Professor of Philosophy.....	A	.....
2. M. T. Herrick, Associate Dean in charge of Division of General Studies.....	B	.....
Associate Professor of English.....	A	.....
(Salary under Division of General Studies)		
3. H. S. Dawson, Assistant Dean (On leave without pay, 1943-1944, for military service).....	D	(5 000)
4. G. E. Moore, Assistant Dean.....	D	4 500
Associate Professor of Mathematics.....	A	.....
(Vice Dawson on leave without pay)		
5. Lucille N. Ellis, Secretary (C.S.).....	D	2 100
6. Antoinette Lococo, Principal Clerk (C.S.).....	D	2 000
7. Mrs. Mae Kirk, Junior Clerk-Stenographer (C.S.).....	D	1 320
8. _____, Assistant Record Clerk (C.S.).....	D	1 020
<i>Total, Salaries</i>		(19 690)
9. Wages.....	H	1 100
<i>Total, Salaries and Wages</i>		(20 790)

Expense and Equipment

General Departmental Expense.....	1 285
Travel.....	200
Contingent.....	6 145
<i>Total, Expense and Equipment</i>	(7 630)
<i>Total, Administration</i>	\$ 28 420

<i>Salaries and Wages</i>		Astronomy	
1. R. H. Baker, Professor and Head of Department.....	A	\$ 5 000	
2. Elaine V. Nantkes, Assistant.....	F25	.....
(See Division of General Studies).....		(450)	
Total, Salaries.....		(5 000)	
3. Wages.....	H	250	
Total, Salaries and Wages.....		(5 250)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		490	
Equipment		50	
Total, Expense and Equipment.....		(540)	
Total, Astronomy.....		\$ 5 790	

<i>Salaries and Wages</i>		Bacteriology	
1. F. W. Tanner, Professor and Head of Department.....	A	\$ 5 900	
2. G. I. Wallace, Associate Professor.....	A92	3 500	
(See Student Housing).....	D 8	(300)	
(Total salary).....		(3 800)	
3. F. M. Clark, Assistant Professor.....	B	3 100	
4. Mrs. Doris S. Cook, Instructor.....	E	1 980	
5. J. M. Severens, Associate.....	D50	1 400	
(See Animal Husbandry).....	D50	(1 400)	
(Total salary).....		(2 800)	
6. _____, Assistant.....	F50	660	
7. C. F. Redmon, Senior Laboratory Assistant (C.S.).....	D	1 800	
8. A. L. Moody, Laboratory Helper, <i>Retired</i> (From Retiring Allowances)		(749)	
Total, Salaries.....		(18 340)	
9. Wages.....	H	1 100	
Total, Salaries and Wages.....		(19 440)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 000	
Equipment		100	
Total, Expense and Equipment.....		(3 100)	
Total, Bacteriology.....		\$ 22 540	

<i>Salaries and Wages</i>		Botany	
1. N. E. Stevens, Professor and Head of Department.....	A	\$ 6 500	
2. William Trelease, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 280)	
3. C. F. Hottes, Professor, <i>Emeritus</i>		(2 254)	
(See Agronomy).....		(453)	
(Total from Retiring Allowances).....		(2 707)	
4. J. T. Buchholz, Professor.....	A	6 000	
5. A. G. Vestal, Professor.....	A	4 400	
6. H. J. Fuller, Associate Professor (On leave without pay, 1943-1944, for approved war work).....	A	(3 600)	
7. F. L. Wynd, Assistant Professor.....	B	3 150	
8. Oswald Tippo, Assistant Professor (On leave without pay, 1943-1944, for approved war work).....	B	(2 400)	
9. Stella M. Hague, Associate, <i>Emerita</i> (From Retiring Allowances)		(1 144)	
10. G. N. Jones, Associate.....	D	2 310	
11. Leland Shanor, Instructor.....	E75	(1 800)	
(See Personnel Bureau).....	E25	(300)	
(Total salary).....		(2 100)	
(On leave without pay, 1943-1944, for approved war work)			

12. ———, Instructor.....	E75	1 800
(Vice Shanor on leave without pay)		
13. ———, Instructor.....	E	.....
(See Division of General Studies).....		(1 800)
14. ———, Assistant.....	F50	660
15. ———, Assistant.....	F50	660
16. ———, Assistant.....	E	2 400
(Vice Tippto on leave without pay)		
17. Rose Dungan, Junior Laboratory Attendant (C.S.).....	E67	1 100
18. M. Eileen Mayer, Junior Clerk-Stenographer (C.S.).....	D	1 320
19. W. H. Long, Gardener (C.S.).....	D	1 735
20. Elizabeth Derrough, Assistant Laboratory Attendant (C.S.)	D	1 320
21. H. J. Ernest, Laboratory Helper and Mechanician, <i>Retired</i> (From Retiring Allowances).....		(647)
<i>Total, Salaries</i>		(33 355)
22. Wages.....	H	220
<i>Total, Salaries and Wages</i>		(33 575)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 000
Equipment		200
Herbarium General Expense.....		300
<i>Total, Expense and Equipment</i>		(3 500)
<i>Total, Botany</i>		\$ 37 075

Chemistry

Salaries and Wages

1. Roger Adams, Professor of Organic Chemistry and Head of Department (On indefinite leave of absence as Head of Department with pay, for approved war work)	A	\$ 10 000
2. W. C. Rose, Professor of Biochemistry and Acting Head of Department.....	A	8 500
(From funds returned by the Government as reimbursement to Marvel salary, Item 8).....		(1 000)
(Total salary).....		(9 500)
3. B. S. Hopkins, Professor (Beginning September 1, 1943, until further notice, at the rate of \$1,300 a quarter) (Retiring allowance suspended until further notice)	G	3 900
4. A. M. Buswell, Professor of Chemistry.....	A40	(2 600)
(From State Water Survey).....	A60	(3 900)
(Total salary).....		(6 500)
(On leave without pay, 1943-1944, for military service)		
5. W. H. Rodebush, Professor of Physical Chemistry.....	A	7 500 ¹
6. D. B. Keyes, Professor of Chemical Engineering.....	A50	(3 250)
(See Engineering College).....	A50	(3 250)
(Total salary).....		(6 500)
(On leave without pay, 1943-1944, for approved war work)		
7. G. L. Clark, Professor of Chemistry.....	A	6 800
8. C. S. Marvel, Professor of Organic Chemistry.....	A	8 000 ¹
9. R. C. Fuson, Professor of Organic Chemistry.....	A	6 200
10. T. E. Phipps, Professor of Physical Chemistry.....	A	4 500
11. G. F. Smith, Professor of Chemistry.....	A	4 000
12. H. F. Johnstone, Professor of Chemical Engineering... (See Engineering College).....	A67	4 350
(Total salary).....	A33	(2 150)
(Total salary).....		(6 500)
13. J. H. Reedy, Professor.....	A	4 500
14. J. C. Bailar, Jr., Professor and Departmental Secretary... A		5 000
15. D. T. Englis, Associate Professor.....	A	4 000

¹Time spent on N.D.R.C. contracts to be charged to those funds.

16. L. F. Audrieth, Associate Professor (On leave without pay, 1943-1944, for military service).....	A	(3 900)
17. C. C. Price, Associate Professor.....	A	3 500
18. E. W. Comings, Associate Professor of Chemical Engineering	A	4 000
19. H. E. Carter, Associate Professor.....	A	4 300
20. H. R. Snyder, Associate Professor.....	A	3 600
21. F. T. Wall, Associate Professor.....	A	3 300
22. A. G. Deem, Assistant Professor of Chemical Engineering (On leave without pay, 1943-1944, for military service)	B	(3 000)
23. Virginia Bartow, Assistant Professor.....	B	2 915
24. W. M. Langdon, Assistant Professor of Chemical Engineering	D	3 200
(Vice Keyes on leave without pay)		
25. Clay Lewis, Assistant Professor of Chemical Engineering (From funds returned by the Government as reimbursement to Johnstone salary, Item 12).....	D	.....
26. G. T. Moeller, Assistant Professor.....	B	(3 000)
27. H. A. Laitinen, Assistant Professor.....	B	2 700
28. ———, Associate.....	D50	2 700
29. Rosalie M. Parr, Associate, <i>Emerita</i> (From Retiring Allowances)		1 200
30. D. G. Nicholson, Associate (On leave without pay, 1943-1944, for military service).....	B	(1 265)
31. C. S. Vestling, Associate.....	B	(2 600)
32. R. L. Frank, Associate.....	B	2 700
33. D. R. Martin, Instructor.....	B	2 400
34. J. H. Smith, Instructor.....	E	2 400
35. ———, Instructor.....	E	2 200
36. Norman Rabjohn, Instructor.....	E	.....
(From funds returned by the Government as reimbursement to Marvel salary, Item 8).....		(2 200)
37. N. J. Leonard, Instructor.....	E	2 200
38. Boris Leaf, Instructor.....	E	.....
(From funds returned by the Government as reimbursement to Rodebush salary, Item 5).....		(2 200)
39. ———, Instructor.....	E	2 200
40. ———, Instructor.....	E	2 200
41. ———, Instructor.....	E	2 200
42. ———, Instructor.....	E	2 200
43. ———, Instructor.....	E	2 200
44. ———, Instructor.....	E	2 200
45. ———, Instructor.....	E	2 200
46. ———, Instructor.....	E	1 760
(Vice Buswell on leave without pay)		
47. R. S. Hammer, Instructor.....	E50	880
(Vice Deem on leave without pay)		
48. ———, Instructor.....	E50	880
(Vice Deem on leave without pay)		
49. C. I. Jarowski, Special Research Assistant.....	D	2 200
50. ———, Special Research Assistant.....	D	2 200
51. ———, Special Research Assistant.....	D	2 200
52. Mrs. May W. Hopkins, Lecturer (Beginning September 1, 1943, until further notice, at the rate of \$750 a quarter)	G	2 250
53. Paul Anders, Glassblower (C.S.).....	D	2 640
54. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	D	500
(From Applied Chemistry Testing).....		(1 837)
(See Comptroller's Office).....		(1 163)
(From Athletic Association).....		(1 900)
(Total salary).....		(5 400)

55. R. B. Fischer, Assistant.....	F50	660
56. T. D. Parks, Assistant.....	F50	660
57. R. W. Eyler, Assistant.....	F50	660
58. A. L. Crittenden, Assistant.....	F50	660
59. A. C. Eckert, Jr., Assistant.....	F50	660
60. W. I. Kaye, Assistant.....	F50	660
61. _____, Assistant.....	F50	660
62. _____, Assistant.....	F50	660
63. _____, Assistant.....	F50	660
64. M. J. Brock, Assistant.....	F50	660
65. D. H. Chadwick, Assistant.....	F50	660
66. _____, Assistant.....	F50	660
67. A. B. Spradling, Jr., Assistant.....	F50	660
68. K. J. Pipenberg, Assistant.....	F50	660
69. D. J. Hanahan, Assistant.....	F50	660
70. _____, Assistant.....	F50	660
71. R. U. Byerrum, Assistant.....	F50	660
72. Aleck Borman, Assistant.....	F50	660
73. M. H. Roberts, Assistant.....	F50	660
74. R. M. Adams, Assistant.....	F50	660
75. H. S. Wandling, Assistant.....	F50	660
76. A. J. Speziale, Assistant.....	F50	660
77. W. G. Jackson, Assistant.....	F50	660
78. H. F. Holtzclaw, Jr., Assistant.....	F50	660
79. W. E. Wallace, Assistant.....	F50	660
80. Edgar Howard, Jr., Assistant.....	F50	660
81. E. M. VanHeyningen, Assistant.....	F50	660
82. C. F. Sievert, Assistant.....	F50	660
83. M. J. Coon, Assistant.....	F50	660
84. A. M. Hyson, Assistant.....	F50	660
85. H. E. Freier, Assistant.....	F50	660
86. L. C. Smith, Jr., Assistant.....	F50	660
87. Peter Kovacic, Assistant.....	F50	660
88. K. M. Beck, Assistant.....	F50	660
89. J. E. Wilson, Assistant.....	F50	660
90. J. B. Thompson, Assistant.....	F50	660
91. A. J. Canale, Assistant.....	F50	660
92. J. A. Mattern, Assistant.....	F50	660
93. W. J. Shenk, Assistant.....	F50	660
94. J. A. McBride, Assistant.....	F50	660
95. E. N. Marvell, Assistant.....	F50	660
96. F. W. Wyman, Assistant.....	F50	660
97. H. J. Sampson, Jr., Assistant.....	F50	660
98. W. E. Parham, Assistant.....	F50	660
99. T. G. Klose, Assistant.....	F50	660
100. H. W. Johnston, Assistant.....	F50	660
101. J. B. McPherson, Jr., Assistant.....	F50	660
102. _____, Assistant.....	F50	660
103. D. F. Meisner, Assistant.....	F50	660
104. _____, Assistant.....	F50	660
105. S. N. Boyd, Assistant.....	F50	660
106. R. E. Jones, Assistant.....	F50	660
107. W. J. Bailey, Assistant.....	F50	660
108. F. E. Woodward, Assistant.....	F50	660
109. _____, Assistant.....	F50	660
110. N. R. Easton, Assistant.....	F50	660
111. Scott MacKenzie, Assistant.....	F50	660
112. _____, Assistant.....	F50	660
113. H. F. Herbrandson, Assistant.....	F50	660
114. _____, Assistant.....	F50	660
115. J. D. Young, Assistant.....	F50	660
116. R. A. Bauman, Assistant.....	F50	660
117. E. H. Fohrell, Assistant.....	F50	660

118.	R. W. Powers, Assistant.....	F50	660
119.	_____, Assistant.....	F50	660
120.	_____, Assistant.....	F50	660
121.	_____, Assistant.....	F50	660
122.	_____, Assistant.....	F50	660
123.	_____, Assistant.....	F50	660
124.	_____, Assistant.....	F50	660
125.	_____, Assistant.....	F50	660
126.	_____, Assistant.....	F50	660
127.	_____, Assistant.....	F50	660
128.	_____, Assistant.....	F50	660
129.	_____, Assistant.....	F50	660
130.	_____, Assistant.....	F50	660
131.	_____, Assistant.....	F50	660
132.	_____, Assistant.....	F50	660
133.	_____, Assistant.....	F50	660
134.	_____, Assistant.....	F50	660
135.	_____, Assistant.....	F50	660
136.	_____, Assistant.....	F50	660
137.	_____, Assistant.....	F50	660
138.	_____, Assistant.....	F50	660
139.	_____, Assistant.....	F50	660
140.	_____, Assistant.....	F50	660
141.	_____, Assistant.....	F50	660
142.	_____, Assistant.....	F50	660
143.	Elizabeth Peel, Assistant.....	F33	440
144.	_____, Assistant.....	F33	440
145.	W. B. Treumann, Assistant.....	F33	440
146.	_____, Assistant.....	F33	440
147.	_____, Assistant.....	F33	440
148.	_____, Assistant.....	F33	440
149.	_____, Assistant.....	F33	440
150.	_____, Assistant.....	F33	440
151.	_____, Assistant.....	F33	440
152.	_____, Assistant.....	F33	440
153.	_____, Assistant.....	F25	330
154.	_____, Assistant.....	F25	330
155.	_____, Assistant.....	F25	330
156.	_____, Assistant.....	F25	330
157.	_____, Assistant.....	F25	330
158.	_____, Assistant.....	F25	330
159.	_____, Assistant.....	F25	330
160.	Mrs. Edna V. Evans, Chief Clerk (C.S.).....	D	2 750 ¹
161.	C. F. Miller, Inventory Clerk (C.S.).....	D	2 420
162.	Marjorie F. Fritzen, Junior Clerk-Stenographer (C.S.)..	D	1 320
163.	Mary L. Murray, Junior Clerk-Stenographer (C.S.).....	D	1 320
164.	_____, Assistant Clerk-Stenographer (C.S.).....	D	1 080
165.	Mrs. Mary Welch, Junior Clerk-Stenographer (C.S.)....	D	1 320
166.	Mrs. Catherine Thurman, Assistant Clerk-Stenographer (C.S.)	D	1 200
167.	Thomas Peel, Storekeeper, <i>Retired</i> (From Retiring Al- lowances)		(815)
168.	Forrest Mock, Storekeeper (C.S.).....	D	1 914
169.	M. T. Murrell, Storekeeper (C.S.).....	D	2 000
170.	C. E. Dalton, Storekeeper (C.S.).....	D	2 000
171.	L. S. Kirby, Storekeeper (C.S.).....	D	1 900
172.	L. E. Tillotson, Storekeeper (C.S.).....	D	1 900
173.	C. M. Scott, Storekeeper (C.S.).....	D	1 900
174.	E. N. Genung, Lecture Demonstrator (C.S.).....	D	1 800
175.	A. E. Wood, Senior Laboratory Mechanic (C.S.).....	D	2 400
176.	C. W. Powers, Senior Laboratory Mechanic (C.S.).....	D	2 200

¹Also paid \$250 a year from N.D.R.C. funds until further notice.

177. C. B. Dunn, Junior Laboratory Mechanic (C.S.).....	D	1 900
178. S. A. Phillips, Junior Laboratory Mechanic (C.S.).....	D	1 700
179. L. E. Bailey, Junior Stores Clerk (C.S.).....	D	1 500
180. G. A. Pittman, Junior Stores Clerk (C.S.).....	D	1 650
181. Florence Alexander, Assistant Laboratory Attendant (C.S.)	D	1 260
182. Theta Spoor, Microanalyst.....	D	2 100
183. ———, Assistant in Microanalysis.....	D	1 500
<i>Total, Salaries.....</i>		(259 699)
184. Wages.....	H	1 958
<i>Total, Salaries and Wages.....</i>		(261 657)
<i>Expense and Equipment</i>		
General Departmental Expense.....		70 000
Equipment		5 000
<i>Total, Expense and Equipment.....</i>		(75 000)
<i>Total, Chemistry.....</i>		\$336 657

Chemistry — Special Funds

ROCKEFELLER FOUNDATION:

1. Madelyn Womack, Special Research Assistant.....	D	\$ 3 000
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GRADUATE SCHOOL RESEARCH BOARD:

1. Mrs. Martha Baylor, Special Research Assistant.....	H75	\$1 800
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*Salaries and Wages***Classics**

1. W. A. Oldfather, Professor and Chairman of Department	A	\$ 7 800
2. B. E. Perry, Professor.....	A	5 000
3. ———, Professor.....	A	5 400
4. R. P. Oliver, Associate.....	D50	(1 100)
(See Spanish and Italian).....	D50	(1 100)
(Total salary).....		(2 200)
(On leave without pay, 1943-1944, for military service)		
5. L. M. Kaiser, Research Assistant.....	D	1 800
<i>Total, Salaries.....</i>		(20 000)
6. Wages.....	H	550
<i>Total, Salaries and Wages.....</i>		(20 550)

Expense and Equipment

General Departmental Expense.....		175
Equipment		75
<i>Total, Expense and Equipment.....</i>		(250)
<i>Total, Classics.....</i>		\$ 20 800

*Salaries and Wages***Division of General Studies**

1. M. T. Herrick, Associate Professor of English.....	A	.....
Associate Dean of College of Liberal Arts and Sci-		
ences, in charge of Division of General Studies...	B	\$ 6 000
2. W. E. Morrell, Assistant Professor of Chemistry.....	B	3 000
3. J. E. Hulett, Jr., Assistant Professor of Sociology.....	D25	880
(See Sociology).....	B75	(2 220)
(Total salary).....		(3 100)
4. D. M. Johnson, Assistant Professor of Psychology.....	D25	1 000
(See Psychology).....	D75	(1 750)
(Total salary).....		(2 750)
5. O. E. Kugler, Associate in Zoology and Physiology.....	D	2 200
6. ———, Instructor in Botany.....	E	1 800
7. ———, Instructor in Philosophy (Second Se-		
mester)	G50	1 000
8. H. C. Seibert, Assistant in Zoology and Physiology.....	E25	330
(See Zoology and Physiology).....	E75	(990)
(Total salary).....		(1 320)
9. ———, Assistant in Zoology and Physiology.....	F50	660
10. ———, Assistant in Zoology and Physiology.....	F50	660

11. _____, Assistant in Geology.....	F50	660
12. Elaine V. Nantkes, Assistant in Astronomy.....	F25	450
13. M. W. Barnes, Examining Psychologist (Exempt).....	E	3 000
14. _____, Assistant.....	F50	770
15. _____, Assistant.....	F50	660
16. _____, Assistant.....	F50	660
17. _____, Junior Clerk-Stenographer (C.S.).....	D	1 320
<i>Total, Salaries.....</i>		(25 050)

Expense and Equipment

General Departmental Expense.....	1 500
Travel.....	200
Contingent	1 500
<i>Total, Expense and Equipment.....</i>	(3 200)
<i>Total, Division of General Studies.....</i>	\$ 28 250

English*Salaries and Wages*

1. H. N. Hillebrand, Professor and Head of Department....	A	\$ 7 000
2. Ernest Bernbaum, Professor.....	A	6 500
3. Henning Larsen, Professor.....	A	6 000
4. W. J. Graham, Professor.....	A	5 500
5. T. W. Baldwin, Professor.....	A	6 300
6. H. F. Fletcher, Professor.....	A	6 300
7. H. G. Paul, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance paid by University Retirement System)		
8. G. T. Flom, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 308)
9. Mrs. Alta G. Saunders, Professor of Business English... A		.....
(Salary under Business Organization and Operation)		
10. J. J. Parry, Professor.....	A	5 000
11. P. N. Landis, Associate Professor.....	A	4 500
12. W. M. Parrish, Associate Professor of Speech.....	A	4 000
13. R. B. Weirick, Associate Professor.....	A	3 350
14. A. W. Secord, Associate Professor.....	A	4 250
15. C. R. Anderson, Associate Professor.....	A	3 750
16. M. T. Herrick, Associate Professor.....	A	.....
(See Division of General Studies)		
17. S. E. Glenn, Associate Professor.....	A	4 000
18. R. M. Smith, Associate Professor.....	A	4 200
19. C. W. Roberts, Associate Professor and Executive Secretary of the Department.....	A	4 000
20. Martha J. Kyle, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
21. Clarissa Rinaker, Assistant Professor.....	B	2 915
22. W. D. Templeman, Assistant Professor.....	B	3 400
23. Ruth Kelso, Assistant Professor.....	B	3 025
24. M. S. Goldman, Assistant Professor (On leave without pay, 1943-1944, for military service).....	B	(3 000)
25. K. A. Windesheim, Assistant Professor of Speech.....	B	3 400
26. Caroline F. Tupper, Assistant Professor.....	B	2 860
27. J. W. Swanson, Assistant Professor of Speech and Supervisor of Dramatic Productions.....	B	3 100
28. Brice Harris, Assistant Professor.....	B	3 000
29. A. D. Huston, Assistant Professor of Speech.....	B25	(750)
(See University Extension)		
(Total salary).....	D75	(2 250)
(On leave without pay, 1943-1944, for military service)		
30. Severina E. Nelson, Assistant Professor of Speech.....	B	3 000
31. W. G. Johnson, Assistant Professor.....	B75	2 750
(See Personnel Bureau)		
(Total salary).....	D25	(300)
		(3 050)

32. Earl Wasserman, Assistant Professor.....	B	2 750
33. Garreta H. Busey, Associate.....	D	2 640
34. Mrs. Leah F. Trelease, Associate.....	D75	3 000
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(3 300)
35. G. P. Haskell, Associate.....	D	2 640
36. C. H. Shattuck, Associate.....	D	2 420
37. E. G. Mathews, Associate.....	D	2 200
38. H. W. Sargent, Instructor.....	E	2 200
(Vice Wilkinson on leave without pay)		
39. Margaret Bloom, Instructor.....	E	2 090
40. Cornelia P. Kelley, Instructor.....	E	2 200
41. C. W. Wilkinson, Instructor (On leave without pay, 1943-1944, for military service).....	E	(2 000)
42. Mrs. Esther H. Rapp, Instructor.....	E	2 200
43. Margaret French, Instructor.....	E	2 200
44. W. R. Moses, Instructor (On leave without pay, 1943-1944, for military service).....	E	(1 900)
45. ———, Instructor.....	E	1 980
46. L. H. Houtchens, Instructor.....	E	2 200
47. B. A. Milligan, Instructor (On leave without pay, 1943-1944, for military service).....	E	(1 900)
48. A. C. Ames, Instructor.....	E75	1 760
(See Personnel Bureau).....	E25	(330)
(Total salary).....		(2 090)
49. R. J. Geist, Instructor (On leave without pay, 1943-1944, for military service).....	E	(1 800)
50. Allan Holaday, Instructor.....	E	1 980
51. J. W. Scott, Instructor in Speech (On leave without pay, 1943-1944, for military service).....	E	(1 800)
52. R. H. Moore, Instructor.....	E	1 800
53. O. A. Dieter, Instructor in Speech (On leave without pay, 1943-1944, for military service).....	E	(1 800)
54. ———, Instructor in Speech.....	E	2 200
55. Dorothy Anderson, Instructor in Speech.....	E	1 980
56. Marie Hochmuth, Instructor in Speech.....	E	1 980
57. Mrs. Olive Goldman, Assistant in Speech.....	E	1 650
(Vice Dieter on leave without pay)		
58. Marjorie Walter, Assistant in Speech.....	E	1 650
59. Constance Nicholas, Assistant.....	E	1 650
60. Elizabeth R. Hosmer, Assistant.....	E	1 650
(Vice Butler on leave without pay)		
61. G. F. Butler, Assistant (On leave without pay, 1943-1944, for military service).....	E	(1 540)
62. J. K. Quinn, Assistant.....	E	1 700
63. G. C. Camp, Assistant.....	E	1 700
64. A. J. Carr, Assistant (On leave without pay, 1943-1944, for military service).....	E	(1 500)
65. R. R. Hubach, Assistant.....	E	1 650
(Vice Carr on leave without pay)		
66. J. W. Lewis, Assistant.....	E	1 650
67. Harriet Rockwell, Assistant.....	E	1 650
68. G. W. Jones, Assistant (On leave without pay, 1943-1944, for military service).....	E	(1 500)
69. L. M. Magill, Assistant.....	E	1 650
(Vice Jones on leave without pay)		
70. F. W. Weeks, Assistant.....	E	1 650
71. Carl Benson, Assistant (On leave without pay, 1943-1944, for military service).....	E	(1 500)
72. Virginia M. Lowell, Assistant.....	E	1 650
(Vice Benson on leave without pay)		
73. Sonia Miller, Assistant.....	E	1 650

74. George Scouffas, Assistant.....	E	1 650
75. R. V. Bauer, Assistant (On leave without pay, 1943-1944, for military service).....	E	(1 500)
76. W. B. Toran, Assistant.....	E	1 650
(Vice Bauer on leave without pay)		
77. Alice Morrison, Assistant.....	E	1 650
78. Margaret P. McGlothlin, Assistant.....	E	1 650
79. R. G. Brooks, Assistant.....	E	1 650
80. C. W. Faulkner, Assistant (On leave without pay, 1943- 1944, for military service).....	E	(1 500)
81. Frances Patton, Assistant (On leave without pay, 1943- 1944, for military service).....	E	(1 500)
82. W. J. Friederich, Assistant.....	E	1 650
83. M. C. Jochums, Assistant (On leave without pay, 1943- 1944, for military service).....	E	(1 500)
84. C. T. Wilkins, Assistant.....	E	1 650
(Vice Jochums on leave without pay)		
85. _____, Assistant.....	E	1 650
86. Mrs. Marcia B. Bowman, Assistant.....	E	1 650
87. J. C. Bushman, Assistant.....	E	1 650
88. Dorothy B. Rushing, Assistant.....	E	1 650
89. B. P. Porzak, Assistant.....	E75	1 320
(See Personnel Bureau).....	E25	(330)
(Total salary).....		(1 650)
90. E. W. Robbins, Assistant.....	E	1 650
91. N. H. Erwin, Assistant in Speech.....	E25	800
(See Radio Station).....	D75	(1 200)
(Total salary).....		(2 000)
92. J. I. Owen, Assistant.....	F75	1 250
93. Wayne Dahlstedt, Assistant (On leave without pay, 1943- 1944, for military service).....	F67	(1 000)
94. Mrs. Edith Sweney, Assistant.....	F75	1 200
95. H. J. David, Assistant in Speech (On leave without pay, 1943-1944, for military service).....	E	(1 500)
96. F. J. Mosher, Assistant (On leave without pay, 1943-1944, for military service).....	E	(1 500)
97. T. A. Bledsoe, Assistant (On leave without pay, 1943-1944, for military service).....	E	(1 500)
98. Mary A. Hussey, Assistant.....	E	1 650
99. Leonard Feinberg, Assistant (On leave without pay, 1943- 1944, for military service).....	E	(1 500)
100. _____, Assistant.....	E	1 650
101. Mrs. Mary K. Peer, Senior Clerk-Stenographer (C.S.)...	D	1 725
102. Ramona Huber, Junior Clerk-Stenographer (C.S.).....	D	1 380
103. Mrs. Estelle Sable, Assistant Clerk (C.S.).....	D50	600
104. _____, Assistant Clerk-Stenographer (C.S.).....	D	1 020
Total, Salaries.....		(198 465)
105. Wages.....	H	875
Total, Salaries and Wages.....		(199 340)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 925
Total, English.....		\$202 265

Entomology*Salaries and Wages*

1. C. L. Metcalf, Professor and Head of Department.....	A	\$ 6 000
2. W. P. Hayes, Professor.....	A	4 300
3. W. V. Balduf, Associate Professor.....	A	4 000
4. V. G. Milum, Assistant Professor.....	B	3 500
5. C. W. Kearns, Associate Professor.....	B75	3 300
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(3 600)

6. ———, Assistant.....	E25	.....
(See Personnel Bureau).....		(330)
7. Mrs. Marjorie M. Williams, Junior Clerk-Stenographer (C.S.)	D	1 450
<i>Total, Salaries</i>		(22 550)
8. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(22 750)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 450
Travel.....		50
Equipment		300
<i>Total, Expense and Equipment</i>		(1 800)
<i>Total, Entomology</i>		\$ 24 550

French*Salaries and Wages*

1. J. F. Jackson, Professor and Head of Department.....	A	\$ 6 000
2. D. H. Carnahan, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 558)
3. T. E. Oliver, Professor, <i>Emeritus</i> (From Retiring Allow- ances)		(2 250)
4. S. F. Will, Professor.....	A	5 000
5. L. P. G. Peckham, Associate Professor.....	A	4 300
6. C. C. Gullette, Associate Professor.....	A	3 750
7. P. E. Jacob, Assistant Professor.....	B	3 200
8. C. W. Colman, Associate.....	D	2 200
9. L. H. Bowen, Instructor.....	E	1 980
10. E. P. Shaw, Instructor (On leave without pay, 1943-1944, for military service).....	E	(2 000)
11. C. P. Viens, Instructor (On leave without pay, 1943-1944, for military service).....	E	(2 000)
12. Angelina R. Pietrangeli, Assistant.....	E50	900
(See Spanish and Italian).....	E50	(900)
(Total salary).....		(1 800)
13. W. F. Chamberlin, Assistant (On leave without pay, 1943- 1944, for military service).....	E	(1 600)
14. Mrs. Margaret B. Playe, Assistant.....	E	1 760
(Vice Chamberlin on leave without pay)		
15. John Alexander, Assistant.....	E	1 700
16. Cordelia Reed, Assistant.....	F75	1 100
17. Walter Staaks, Jr., Assistant (On leave without pay, 1943- 1944, for military service).....	F75	(1 000)
18. ———, Stenographer (Student).....	E50	600
<i>Total, Salaries</i>		(32 490)

Expense and Equipment

General Departmental Expense.....	260
<i>Total, French</i>	\$ 32 750

Geology and Geography

1. F. W. DeWolf, Professor of Geology.....	A	\$ 6 820
Head of Department.....	D	.....
2. T. E. Savage, Professor, <i>Emeritus</i> (From Retiring Al- lowances)		(2 771)
3. T. T. Quirke, Professor of Geology.....	A	4 500
4. W. O. Blanchard, Professor of Geography.....	A	4 050
5. F. P. Shepard, Professor of Geology (On leave without pay, 1943-1944, for approved war work).....	A	(4 400)
6. A. H. Sutton, Associate Professor of Geology (On leave without pay, 1943-1944).....	A	3 700
7. H. R. Wanless, Associate Professor of Geology.....	A	4 000
8. J. L. Page, Assistant Professor of Geography.....	B	3 500

9. J. H. Burgy, Assistant Professor of Geography.....	B	3 080
10. H. W. Scott, Assistant Professor of Geology.....	B	3 400
11. R. P. Sharp, Assistant Professor of Geology (On leave without pay, 1943-1944, for military service).....	B	(2 750)
12. C. A. Chapman, Associate in Geology (On leave without pay, 1943-1944, for military service).....	D	(2 500)
13. A. W. Booth, Instructor in Geography (On leave without pay, 1943-1944, for approved war work).....	E	(2 400)
14. A. D. Cutshall, Instructor in Geography.....	E	2 530
15. _____, Assistant in Geology.....	F50	660
16. _____, Assistant in Geology.....		.....
(See Division of General Studies).....	F50	(660)
17. _____, Assistant in Geology.....	F50	660
18. Rosa M. Nickell, Junior Clerk-Stenographer (C.S.).....	D	1 560
Total, Salaries.....		(38 460)
19. Wages.....	H	650
Total, Salaries and Wages.....		(39 110)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 525
Travel.....		75
Equipment.....		200
Total, Expense and Equipment.....		(1 800)
Total, Geology and Geography.....		\$ 40 910

German

<i>Salaries and Wages</i>		
1. A. W. Aron, Professor and Head of Department.....	A	\$ 6 500
2. N. C. Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances).....	A	(2 066)
3. C. A. Williams, Professor.....	A	4 900
4. J. T. Geissendoerfer, Associate Professor.....	A	4 150
5. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
6. Mimi I. Jehle, Assistant Professor.....	B	3 350
7. Herbert Penzl, Assistant Professor.....	B	3 100
8. J. R. Frey, Associate.....	B	2 750
9. G. E. Giesecke, Associate (On leave without pay, 1943-1944, for military service).....	D	(2 200)
10. Henri Stegemeier, Instructor.....	E	2 250
11. E. W. Goessling, Assistant.....	F50	(700)
(See Supervision and High School Instruction).....	F25	(400)
(Total salary).....		(1 100)
(On leave without pay, 1943-1944, for military service)		
12. _____, Assistant.....	F50	660
Total, Salaries.....		(27 600)
13. Wages.....	H	460
Total, Salaries and Wages.....		(28 120)
<i>Expense and Equipment</i>		
General Departmental Expense.....		270
Total, German.....		\$ 28 390

History

<i>Salaries and Wages</i>		
1. T. C. Pease, Professor and Head of Department.....	A	\$ 6 500
2. W. S. Robertson, Professor, <i>Emeritus</i>.....		.....
(Vice part Nowell on leave without pay).....	E38	2 250
(From Retiring Allowances).....		(2 814)
(Total salary).....		(5 064)
3. A. H. Lybyer, Professor.....	A	5 800
4. P. V. B. Jones, Professor.....	A	4 500
5. J. G. Randall, Professor.....	A	5 800

6. F. C. Dietz, Professor.....	A	5 600
7. J. W. Swain, Professor.....	A	4 950
8. F. S. Rodkey, Professor.....	A	4 400
9. F. A. Shannon, Professor.....	A	4 600
10. R. P. Stearns, Associate Professor.....	A	4 000
11. R. C. Werner, Associate Professor.....	A	3 300
12. C. E. Nowell, Assistant Professor (On leave without pay, 1943-1944, for military service).....	D	(3 500)
13. Louise B. Dunbar, Assistant Professor.....	B	3 300
14. E. L. Erickson, Assistant Professor (On leave without pay, 1943-1944, for military service).....	B	(3 300)
15. Mary L. Shay, Associate.....	D	2 900
16. C. E. Odegard, Associate (On leave without pay, 1943- 1944, for military service).....	D	(2 450)
17. R. G. Bone, Associate (On leave without pay, 1943-1944, for military service).....	D	(2 550)
18. Ameda R. King, Instructor.....	E	2 600
19. C. G. Starr, Jr., Instructor (On leave without pay, 1943- 1944, for military service).....	E	(2 000)
20. Natalia M. Belting, Instructor.....	E50	1 035
Junior Clerk-Stenographer (C.S.).....	D50	600
(Total salary).....		(1 725)
21. J. B. Sirich, Instructor.....	E	2 500
(Vice Bone on leave without pay)		
22. E. G. Weltin, Assistant.....	F50	660
(Vice Erickson on leave without pay)		
23. C. W. Paape, Research Assistant (From Sept. 1, 1943, to March 1, 1944).....	G	.....
(From University History and Illinois Historical Survey funds).....		(950)
24. ———, Research Assistant.....		.....
(From Graduate School Research).....	E50	(600)
25. M. Josephine Bunch, Assistant.....	F50	660
(Vice Erickson on leave without pay)		
Total, Salaries.....		(66 045)
26. Wages.....	H	400
Total, Salaries and Wages.....		(66 445)
<i>Expense and Equipment</i>		
General Departmental Expense.....		169
Equipment.....		150
Total, Expense and Equipment.....		(319)
Total, History.....		\$ 66 764

*Salaries and Wages***Mathematics**

1. A. B. Coble, Professor and Head of Department.....	A	\$ 9 000
2. E. J. Townsend, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. G. A. Miller, Professor, <i>Emeritus</i> (From Retiring Al- lowances).....		(2 950)
4. J. B. Shaw, Professor, <i>Emeritus</i> (From Retiring Al- lowances).....		(2 259)
5. Arnold Emch, Professor, <i>Emeritus</i> (From Retiring Al- lowances).....		(2 168)
6. A. R. Crathorne, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance paid by University Retirement System)		
7. R. D. Carmichael, Professor.....	A	.....
(Salary under Graduate School)		
8. H. R. Brahana, Professor.....	A	5 500
9. W. J. Trjitzinsky, Professor.....	A	5 500

10. H. W. Bailey, Associate Professor.....	A20	(1 000)
(See Personnel Bureau).....	B80	(4 000)
(Total salary).....		(5 000)
(On leave without pay, 1943-1944, for approved war work)		
11. G. E. Moore, Associate Professor.....	A	.....
(Salary under Administration)		
12. Reinhold Baer, Associate Professor.....	A	4 400
13. J. L. Doob, Associate Professor (On leave without pay, 1943-1944, for approved war work).....	A	(3 800)
14. D. G. Bourgin, Associate Professor.....	A	3 600
15. P. W. Ketchum, Associate Professor.....	A	3 600
16. Olive C. Hazlett, Associate Professor.....	A	3 500
17. _____, Assistant Professor.....	D	3 500
18. Harry Levy, Assistant Professor.....	B	3 300
19. H. J. Miles, Assistant Professor.....	B	3 200
20. _____, Assistant Professor.....	D	2 750
21. Josephine H. Chanler, Assistant Professor.....	B	2 700
22. L. L. Steimley, Associate.....	B	3 080
23. Echo D. Pepper, Associate.....	D	3 000
24. Beulah M. Armstrong, Associate.....	B	2 900
25. C. W. Mendel, Associate.....	B	2 900
26. J. W. Peters, Associate.....	B	2 800
27. V. A. Hoersch, Associate.....	B	2 700
28. E. L. Welker, Associate.....	B	2 700
29. Wilfrid Wilson, Associate.....	B	2 640
30. R. J. Duffin, Associate (On leave without pay, 1943-1944, for approved war work).....	B	(2 640)
31. H. E. Vaughan, Associate.....	B	2 600
32. O. K. Bower, Associate.....	B	2 600
33. Leonard Bristow, Associate.....	B	2 600
34. R. H. Fox, Associate.....	B	2 500
35. M. M. Day, Associate.....	B	2 400
36. _____, Associate.....	D	2 300
37. _____, Associate.....	D	2 300
38. _____, Associate.....	D	2 300
39. _____, Associate.....	D	2 300
40. _____, Associate.....	D	2 300
41. _____, Associate.....	D	2 300
42. _____, Associate.....	D	2 300
43. _____, Associate.....	D	2 300
44. _____, Associate.....	D	2 300
45. _____, Associate.....	D	2 300
46. _____, Associate.....	D	2 300
47. _____, Associate.....	D	2 300
48. _____, Instructor.....	E	2 000
49. _____, Instructor.....	E	1 980
50. R. W. Hamming, Instructor.....	E	1 980
51. W. F. Atchison, Instructor.....	E	1 980
52. J. C. Bell, Instructor.....	E	1 980
53. _____, Instructor.....	E	1 980
(Vice Doob on leave without pay)		
54. Janie C. Lapsley, Instructor.....	E	1 980
(Vice Duffin on leave without pay)		
55. Lucretia S. Levy, Instructor.....	E	1 980
56. Nellie M. Miles, Assistant.....	E	1 800
57. Naomi M. Livesay, Assistant.....	E	1 700
58. Mildred J. Brannon, Assistant.....	E	1 650
59. F. F. Helton, Assistant.....	E	1 650
60. M. D. Springer, Assistant.....	E	1 650
61. R. G. Langebartel, Assistant.....	E	1 650

62. P. E. Lerret, Assistant.....	E	1 650
63. H. H. Fox, Assistant.....	E	1 650
64. Corinne Hattan, Assistant.....	F50	825
65. Jewell E. Schubert, Assistant.....	F33	550
66. Mrs. Mary P. Walls, Senior Clerk-Stenographer (C.S.)..	D	1 900
<i>Total, Salaries.....</i>		(146 105)
67. Wages	H	50
<i>Total, Salaries and Wages.....</i>		(146 155)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 075
<i>Total, Mathematics.....</i>		\$147 230

Philosophy*Salaries and Wages*

1. A. E. Murphy, Professor and Head of Department.....	A	\$ 6 500
2. G. A. Tawney, Professor, <i>Emeritus</i> (No retiring allowance) .....		.....
3. M. T. McClure, Professor.....	A	.....
(Salary under Administration)		
4. Max Black, Professor.....	A	5 500
5. D. W. Gotshalk, Professor.....	A	4 500
6. J. A. Nicholson, Associate Professor.....	A	3 700
7. F. L. Will, Assistant Professor.....	B	3 150
8. G. R. Negley, Assistant Professor (On leave without pay, 1943-1944, for military service).....	B	(2 750)
9. O. A. Kubitz, Assistant Professor.....	B25	715
(See University Extension).....	D75	(2 385)
(Total salary).....		(3 100)
10. _____, Instructor (Second Semester).....	G50	.....
(See Division of General Studies).....		(1 000)
<i>Total, Salaries.....</i>		(24 065)
11. Wages	H	150
<i>Total, Salaries and Wages.....</i>		(24 215)

Expense and Equipment

General Departmental Expense.....	100
<i>Total, Philosophy.....</i>	\$ 24 315

Political Science*Salaries and Wages*

1. C. A. Berdahl, Professor and Chairman of Department..	A	\$ 6 000
2. J. A. Fairlie, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. J. M. Mathews, Professor (On leave with full pay second semester, 1943-1944).....	A	6 000
4. C. M. Kneier, Professor (On leave without pay, 1943-1944, for military service).....	A	(6 000)
5. F. G. Wilson, Professor.....	A	5 000
6. _____, Associate Professor.....	A	4 000
7. C. F. Snider, Associate Professor.....	A	3 500
8. C. B. Hagan, Assistant Professor (On leave without pay, 1943-1944)	B	(3 300)
9. Valentine Jobst, III, Assistant Professor (On leave without pay, 1943-1944, for military service).....	B	(2 750)
10. George Manner, Associate.....	D	2 500
11. M. Q. Sibley, Associate.....	D	2 500
12. _____, Assistant.....	F50	660
13. L. M. Holland, Assistant (On leave without pay, 1943-1944, for military service).....	F50	(600)
14. Mrs. Ethel M. Henwood, Junior Clerk-Stenographer (C.S.)	D	1 320
<i>Total, Salaries.....</i>		(34 780)
15. Wages	H	200
<i>Total, Salaries and Wages.....</i>		(34 980)

Expense and Equipment

General Departmental Expense.....	250
<i>Total, Political Science.....</i>	<u>\$ 35 230</u>

*Salaries and Wages***Psychology**

1. Herbert Woodrow, Professor and Head of Department..	A	\$ 6 500
2. P. T. Young, Professor.....	A	4 750
3. G. D. Higginson, Professor.....	A	4 000
4. H. H. Anderson, Associate Professor.....	B	3 700
5. L. A. Pennington, Assistant Professor (On leave without pay, 1943-1944, for military service).....	D	(3 200)
6. W. G. McAllister, Assistant Professor.....	B	3 100
7. D. M. Johnson, Assistant Professor.....	D75	1 750
(See Division of General Studies).....	D25	(1 000)
(Total salary).....		(2 750)
8. T. W. Harrell, Assistant Professor (On leave without pay, 1943-1944, for military service).....	D	(2 500)
9. H. B. Carlson, Associate.....	D75	2 700
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(3 000)
10. J. H. Rappaport, Associate.....	D75	2 530
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(2 830)
(Vice Cowles on leave without pay)		
11. Frances McGehee, Associate.....	D	2 650
(Vice Pennington on leave without pay)		
12. J. W. Gebhard, Associate.....	D	2 640
(Vice McQuitty on leave without pay)		
13. L. L. McQuitty, Associate (On leave without pay, 1943-1944, for military service).....	D	(2 500)
14. J. T. Cowles, Associate (On leave without pay, 1943-1944, for military service).....	D	(2 500)
15. R. P. Larsen, Clinical Counselor in the Personnel Bureau and Associate in Psychology.....	B	.....
(Salary under Personnel Bureau)		
16. W. M. Gilbert, Assistant Director of Personnel Bureau... Associate in Psychology.....	B	.....
(Salary under Personnel Bureau)	D	.....
17. I. A. Berg, Associate in Psychology, and Clinical Counselor and Psychometrist in the Personnel Bureau... (Salary under Personnel Bureau)	B	.....
18. Dorothy V. Simrall, Assistant.....		.....
(See Personnel Bureau).....	F50	(660)
19. C. F. Haner, Assistant.....	F50	660
20. _____, Instructor.....		.....
(See Division of General Studies).....	E50	(1 000)
21. _____, Clinical Assistant.....	E50	900
22. Wanda L. Homann, Assistant Clerk-Stenographer (C.S.)	D50	600
23. Bernadine M. Sloan, Assistant Clerk-Stenographer (C.S.)	D50	600
<i>Total, Salaries.....</i>		(37 080)
24. Wages	H	400
<i>Total, Salaries and Wages.....</i>		(37 480)

Expense and Equipment

General Departmental Expense.....	I 600
Travel	25
Equipment	200
<i>Total, Expense and Equipment.....</i>	<u>(I 825)</u>
<i>Total, Psychology.....</i>	<u>\$ 39 305</u>

Psychology — Special Funds**AMERICAN MEDICAL ASSOCIATION:**

1. Edna A. Maisner, Research Assistant..... E50 \$ 600

Social Administration*Salaries and Wages*

1. _____, Associate Professor..... A \$ 4 000
 2. D. Katharine Rogers, Associate..... D 2 700
Total, Salaries..... (6 700)
 3. Wages H 600
Total, Salaries and Wages..... (7 300)

Expense and Equipment

- General Departmental Expense..... 250
 Travel 200
Total, Expense and Equipment..... (450)
Total, Social Administration..... \$ 7 750

Sociology*Salaries and Wages*

1. J. W. Albig, Professor and Chairman of Department.... A \$ 5 000
 2. F. W. Znaniecki, Professor..... A 5 000
 3. E. T. Hiller, Professor..... A 5 000
 4. D. R. Taft, Professor..... A 4 700
 5. B. F. Timmons, Associate Professor..... A 4 200
 6. D. E. Lindstrom, Professor of Rural Sociology..... A
 (Salary under Agricultural Economics)
 7. W. R. Tylor, Assistant Professor..... B 3 700
 8. J. E. Hulett, Jr., Assistant Professor..... B75 2 220
 (See Division of General Studies)..... D25 (880)
 (Total salary)..... (3 100)
 9. E. A. Ahrens, Associate..... D 2 970
Total, Salaries..... (32 790)
 10. Wages H 600
Total, Salaries and Wages..... (33 390)

Expense and Equipment

- General Departmental Expense..... 300
Total, Sociology..... \$ 33 690

Spanish and Italian*Salaries and Wages*

1. John Van Horne, Professor and Head of Department.... A \$ 6 000
 2. Arthur Hamilton, Associate Professor..... A 3 600
 3. H. R. Kahane, Assistant Professor..... B 2 700
 4. R. P. Oliver, Associate..... D50 (1 100)
 (See Classics)..... D50 (1 100)
 (Total salary)..... (2 200)
 (On leave without pay, 1943-1944, for military service)
 5. J. H. Elsdon, Associate in Spanish (On leave without pay,
 1943-1944, for military service)..... D (2 200)
 6. _____, Visiting Professor..... G 3 000
 (Vice part Elsdon and Oliver on leave without pay)
 7. J. S. Flores, Instructor in Spanish..... E 2 400
 8. Renato Rosaldo, Instructor in Spanish..... E 2 400
 9. Angelina R. Pietrangeli, Assistant..... E50 900
 (See French)..... E50 (900)
 (Total salary)..... (1 800)
 10. _____, Assistant..... E 1 800
 (Vice part Oliver and Elsdon on leave without pay)
 11. Mrs. Albertine W. Osgood, Assistant in Spanish..... E75 1 400
 (See Personnel Bureau)..... E25 (300)
 (Total salary)..... (1 700)

12. _____, Assistant.....	E	1 500
13. Mrs. Giannina Roosa, Assistant in Italian.....	E	1 400
14. Augusto Ortiz, Assistant in Spanish.....	E	1 400
15. B. H. Mainous, Assistant in Spanish (On leave without pay, 1943-1944, for military service).....	E	(1 200)
16. Mercedes Kahlert, Assistant in Spanish.....	F75	1 000
17. Mrs. Ruth Fosnaugh, Assistant in Spanish.....	F75	1 000
18. Lillian Hejtmank, Assistant in Spanish.....	F75	1 000
19. Margaret R. Booth, Assistant in Spanish.....	F75	1 000
20. Mary Hickey, Assistant in Spanish.....	F75	900
21. _____, Assistant.....	F75	900
(Vice Mainous on leave without pay)		
22. _____, Assistant.....	F75	900
23. _____, Assistant.....	F75	900
24. Carl Schoggins, Assistant in Spanish.....	F50	750
25. Mrs. Frances Anderson, Assistant in Spanish.....	F50	700
26. Mrs. Evelyn Bristow, Assistant in Spanish.....	F50	700
27. Mrs. Mary K. Rubio, Assistant in Spanish.....	E50	600
Assistant Clerk-Stenographer (C.S.).....	E50	500
(Total salary).....		(1 100)
Total, Salaries.....		(39 350)
<i>Expense and Equipment</i>		
General Departmental Expense.....		250
Total, Spanish and Italian.....		\$ 39 600

Salaries and Wages **Zoology and Physiology**

1. C. G. Hartman, Professor of Zoology and Head of Department	A	\$ 7 500
2. H. B. Ward, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. V. E. Shelford, Professor of Zoology.....	A	6 100
4. H. J. Van Cleave, Professor of Zoology.....	A	5 800
5. Waldo Shumway, Professor of Zoology (On indefinite leave without pay for military service).....	A	(5 300)
6. L. A. Adams, Professor of Zoology.....	A 8	300
(See Natural History Museum).....	A92	(4 000)
(Total salary).....		(4 300)
7. R. R. Kudo, Associate Professor of Zoology.....	A	4 000
8. C. L. Prosser, Associate Professor of Physiology.....	B	3 800
9. F. B. Adamstone, Associate Professor of Zoology.....	A	3 750
10. F. R. Steggerda, Associate Professor of Physiology.....	A	3 750
11. W. E. Burge, Associate Professor of Physiology.....	A	3 600
12. L. J. Thomas, Associate Professor of Zoology.....	A	3 600
13. S. C. Kendeigh, Associate Professor of Zoology.....	A	3 500
14. B. V. Hall, Assistant Professor of Zoology.....	B	3 400
15. W. M. Luce, Assistant Professor of Zoology.....	B	3 200
16. Lester Ingle, Assistant Professor of Zoology.....	B75	2 500
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(2 800)
17. W. P. Elhardt, Associate in Physiology.....	D	2 750
18. A. B. Taylor, Associate in Physiology.....	D	2 640
19. H. B. Chase, Associate in Zoology.....	D	2 250
20. H. H. Shoemaker, Associate in Zoology.....	D	2 250
21. O. E. Kugler, Associate.....	D	.....
(See Division of General Studies).....		(2 200)
22. T. W. Robinson, Associate in Zoology (On leave without pay, 1943-1944, for military service).....	D	(2 100)
23. G. C. Wickwire, Instructor in Physiology.....	E	2 300
24. C. J. Goodnight, Instructor in Zoology.....	E	2 100
(Vice Robinson on leave without pay)		

25. S. W. Gray, Instructor in Physiology (On leave without pay, 1943-1944, for military service).....	E	(1 800)
26. Ruth T. Krouse, Assistant in Physiology.....	E	1 650
27. K. M. Graham, Assistant in Zoology.....	E	1 320
28. N. A. Meinkoth, Assistant in Zoology.....	E	1 320
29. H. C. Seibert, Assistant.....	E75	990
(See Division of General Studies).....	E25	(330)
(Total salary).....		(1 320)
30. Clara E. Hamilton, Assistant in Zoology.....	F50	660
31. Elizabeth L. Ross, Assistant.....	F50	660
32. ———, Research Assistant.....	F50	660
33. ———, Assistant.....	F25	330
(See Personnel Bureau).....	F25	(330)
(Total salary).....		(660)
34. ———, Assistant.....	F50	660
35. ———, Assistant.....	F50	.....
(See Division of General Studies).....		(660)
36. ———, Assistant.....	F50	.....
(See Division of General Studies).....		(660)
37. ———, Research Assistant.....	E	1 320
38. Mrs. Katherine H. Paul, Scientific Artist.....	E	2 640
39. O. C. McMillin, Storekeeper (C.S.).....	D	2 200
40. Virginia T. Brennan, Junior Clerk-Stenographer (C.S.)...	D	1 650
41. D. F. Moorehead, Assistant Laboratory Attendant (C.S.)	D	1 260
42. R. L. Davis, Laboratory Helper, <i>Retired</i> (From Retiring Allowances)		(353)
<i>Total, Salaries</i>		(86 500)
43. Wages	H	4 422
<i>Total, Salaries and Wages</i>		(90 922)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 570
Equipment		1 550
<i>Total, Expense and Equipment</i>		(7 120)
<i>Total, Zoology and Physiology</i>		\$ 98 042

Classical Museum and Museum of European Culture

Salaries and Wages

1. Mrs. Florence A. Fletcher, Scientific Assistant.....	E50	935
<i>Total, Salaries</i>		(935)
2. Wages	H	165
<i>Total, Salaries and Wages</i>		(1 100)

Expense and Equipment

General Departmental Expense.....		100
<i>Total, Classical Museum and Museum of European Culture</i>		\$ 1 200

Museum of Natural History

Salaries and Wages

1. L. A. Adams, Curator.....	A92	\$ 4 000
(See Zoology and Physiology).....	A 8	(300)
(Total salary).....		(4 300)
<i>Total, Salaries</i>		(4 000)
2. Wages	H	720
<i>Total, Salaries and Wages</i>		(4 720)

Expense and Equipment

General Departmental Expense.....		500
Equipment		280
<i>Total, Expense and Equipment</i>		(780)
<i>Total, Museum of Natural History</i>		\$ 5 500

SCHOOL OF JOURNALISM			
<i>Salaries and Wages</i>			
1. F. S. Siebert, Director.....	B	.....
Professor	A	\$ 6 000	
2. L. W. Murphy, Professor.....	A	5 500	
3. R. R. Barlow, Professor.....	A	5 000	
4. O. C. Leiter, Professor.....	A	4 100	
5. J. F. Wright, Associate Professor.....	A	.....
(Salary under Public Information and Radio Station)			
6. Arne Rae, Associate Professor.....	A	3 600	
7. L. W. McClure, Assistant Professor.....	D	3 150	
(Vice Jones and part Seil on leave without pay)			
8. C. E. Flynn, Assistant Professor and Assistant to Director	D	2 700	
9. M. D. Seil, Associate (On leave without pay, 1943-1944,			
for military service).....	D	(2 300)	
10. F. E. Schooley, Instructor.....	E24	800	
(See Public Information).....	D25	(815)	
(See Radio Station).....	D51	(1 985)	
(Total salary).....		(3 600)	
11. J. P. Jones, Jr., Instructor (On leave without pay, 1943-			
1944, for military service).....	E50	(1 000)	
12. C. R. Frederick, Instructor (On leave without pay, 1943-			
1944, for military service).....	E12	.....
(Salary under Student Housing)			
13. Norma E. Carr, Senior Clerk-Stenographer (C.S.).....	D	1 650	
14. _____, Printer (Second Semester).....	G	300	
(Vice Seil on leave without pay)			
Total, Salaries.....		(32 800)	
15. Wages	H	825	
Total, Salaries and Wages.....		(33 625)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 190	
Travel		200	
Equipment		1 310	
Journalism Conference.....		500	
Total, Expense and Equipment.....		(4 200)	
Total, School of Journalism.....		\$ 37 825	

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

	Salaries and Wages	Other Expense	Total
Administration	\$19 110	\$4 000	\$23 110
Business Organization and Operation	80 550	.....	80 550
Economics	62 060	.....	62 060
Sub-total	(161 720)	(4 000)	(165 720)
Placement Bureau Revolving Fund.....		500	500
Bureau of Economic and Business Research	18 445	3 500	21 945
Total, College of Commerce.....	\$180 165	\$8 000	\$188 165

Expendable Endowment Income Funds

Instruction	Salaries and Wages	Other Expense	Total
W. B. McKinley Public Utility Economics			
Professorship	\$3 000	.....	\$3 000
Total, Expendable Endowment Income			
Funds	\$3 000	.....	\$3 000

*Salaries and Wages***Administration**

1. C. M. Thompson, Dean.....	B	\$ 8 250
Professor of Economics.....	A	.....
2. R. P. Hackett, Assistant Dean.....	D50	2 150
(See Business Organization and Operation).....	B50	(2 150)
(Total salary)		(4 300)
3. W. C. Robb, Assistant Dean.....	D50	1 900
(See Economics).....	B50	(1 900)
(Total salary).....		(3 800)
4. Freda F. Walker, Chief Clerk (C.S.).....	D	2 750
5. Mrs. Ruth Matlock, Secretary (C.S.).....	D	1 800
6. Mrs. Helen Britton, Junior Clerk-Stenographer (C.S.)....	D	1 400
7. Mrs. Irma Brand, Junior Clerk-Stenographer (C.S.).....	D25	360
(See Bureau of Economic and Business Research)....	D75	(1 090)
(Total salary).....		(1 450)
Total, Salaries.....		(18 610)
8. Wages	H	500
Total, Salaries and Wages.....		(19 110)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 400
Travel		500
Equipment		100
Total, Expense and Equipment.....		(4 000)
Total, Administration.....		\$ 23 110

Business Organization and Operation*Salaries and Wages*

1. H. T. Scovill, Professor of Accountancy and Head of Department	A	\$ 7 750
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Salary under Comptroller's Office).....		
3. E. J. Filbey, Professor of Accountancy.....	A	6 000
4. F. A. Russell, Professor of Business Organization and Operation	A	5 750
5. P. D. Converse, Professor of Business Organization and Operation	A50	2 625
(See Bureau of Economic and Business Research)....	D50	(2 625)
(Total salary).....		(5 250)
6. A. C. Littleton, Professor of Accountancy.....	A50	2 650
(See Bureau of Economic and Business Research)....	D50	(2 650)
(Total salary).....		(5 300)
7. A. G. Anderson, Professor of Business Organization and Operation	A	5 000
8. C. F. Schlatter, Professor of Accountancy.....	A	5 250
9. Mrs. Alta G. Saunders, Professor of Business English....	A	4 250
10. E. R. Dillavou, Professor of Business Law.....	A	5 000
11. E. L. Theiss, Associate Professor of Accountancy.....	A	4 300
12. H. H. Baily, Associate Professor of Accountancy.....	A	4 300
13. R. P. Hackett, Associate Professor of Accountancy.....	B50	2 150
(See Administration).....	D50	(2 150)
(Total salary).....		(4 300)
14. H. W. Huegy, Assistant Professor of Business Organization and Operation.....	B75	(2 700)
(See Bureau of Economic and Business Research)....	E25	(900)
(Total salary)		(3 600)
(On leave without pay, 1943-1944, for approved war work)		
15. H. L. Newcomer, Assistant Professor of Accountancy....	B	3 600
16. F. H. Beach, Assistant Professor of Business Organization and Operation.....	B	4 000
17. C. C. Curtis, Assistant Professor of Business Law.....	B	3 300

18. H. M. Edwards, Assistant Professor of Business Organization and Operation.....	D17	500
(See Comptroller's Office).....	D83	(5 400)
(Total salary)		(5 900)
19. C. A. Moyer, Assistant Professor of Accountancy.....	B	3 500
20. ———, Assistant Professor of Accountancy.....	D50	1 500
21. M. J. Mandeville, Assistant Professor of Business Organization and Operation (On leave without pay, 1943-1944, for military service).....	B	(3 200)
22. F. M. Jones, Assistant Professor of Business Organization and Operation.....	B	3 080
23. P. C. Roberts, Assistant Professor of Business Law.....	D	3 025
24. R. V. Mitchell, Instructor in Business Organization and Operation	D75	(1 800)
(See Bureau of Economic and Business Research)...	D25	(600)
(Total salary).....		(2 400)
(On leave without pay, 1943-1944, for approved war work)		
25. Mrs. Mabel R. Hagan, Instructor in Business Organization and Operation.....	E50	1 200
(See Supervision and High School Instruction).....	E50	(1 200)
(Total salary).....		(2 400)
26. C. C. DeLong, Instructor in Accountancy.....	D 8	260
(See Comptroller's Office).....	D40	(1 280)
(See Accountancy Committee).....	D 8	(260)
(From O.S.R.D. funds).....	D44	(1 400)
(Total salary)		(3 200)
27. Mrs. Mildred B. Brumfield, Junior Clerk-Stenographer (C.S.)	D	1 560
<i>Total, Business Organization and Operation.....</i>		<u>\$ 80 550</u>

Economics

Salaries and Wages

1. M. H. Hunter, Professor and Head of Department.....	A	\$ 6 500
2. David Kinley, Professor, <i>Emeritus</i>		(3 000)
(See President's Office).....		(3 000)
(Total from Retiring Allowances)		(6 000)
3. M. H. Robinson, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 523)
4. E. L. Bogart, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
5. Simon Litman, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance paid by University Retirement System)		
6. D. H. Hoover, Associate, <i>Emeritus</i>.....		.....
(Retiring allowance paid by University Retirement System)		
7. C. M. Thompson, Professor.....	A	.....
(Salary under Administration)		
8. F. E. Lee, Professor.....	A	5 250
9. J. F. Bell, Professor.....	A	5 250
Acting Director of Bureau of Economic and Business Research	D	.....
10. H. M. Gray, McKinley Professor of the Economics of Public Utilities.....		400
(From McKinley Professorship fund).....	A75	(3 000)
(See Graduate School).....	D25	(1 600)
(Total salary).....		(5 000)
11. D. P. Locklin, Professor.....	A	4 800
12. P. H. Brown, Professor.....	A	4 000
13. ———, Professor.....	D	4 500
14. F. G. Dickinson, Associate Professor.....	A	3 800

15. W. A. Neiswanger, Associate Professor (On leave without pay, 1943-1944, for approved war work).....	A	(4 000)
16. H. K. Allen, Associate Professor.....	A50	(2 000)
(See Bureau of Economic and Business Research)...	D50	(2 300)
(Total salary).....		(4 300)
(On leave without pay, 1943-1944, for approved war work)		
17. R. H. Blodgett, Associate Professor.....	A	4 200
18. P. M. Green, Assistant Professor (On leave without pay, 1943-1944, for approved war work).....	B	(3 500)
19. R. M. Nolen, Assistant Professor.....	B	3 800
20. D. L. Kemmerer, Assistant Professor.....	B	3 500
21. W. C. Robb, Assistant Professor.....	B50	1 900
(See Administration).....	D50	(1 900)
(Total salary).....		(3 800)
22. E. B. McNatt, Assistant Professor (On leave without pay, 1943-1944, for approved war work).....	B	(3 500)
23. P. M. Van Arsdell, Assistant Professor (On leave without pay, 1943-1944, for approved war work).....	B	(3 000)
24. Catherine G. Ruggles, Assistant Professor (On leave without pay, 1943-1944, for approved war work).....	B	(3 000)
25. F. B. Haworth, Associate.....	D	2 860
26. Janet L. Weston, Associate.....	D75	2 600
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(2 900)
27. J. L. McConnell, Associate.....	D	2 400
28. Seth Hammond, Associate.....	D	2 400
29. Grace Beckett, Associate.....	D	2 400
30. _____, Assistant.....		.....
(See Personnel Bureau).....	F25	(330)
31. Frances Stiritz, Junior Clerk-Stenographer (C.S.).....	D	1 500
<i>Total, Economics</i>		\$ 62 060

Bureau of Economic and Business Research

Salaries and Wages

1. J. F. Bell, Acting Director.....	D	.....
(Salary under Economics Department)		
2. H. K. Allen, Director.....	D50	\$ (2 300)
(See Economics).....	A50	(2 000)
(Total salary).....		(4 300)
(On leave without pay, 1943-1944, for approved war work)		
3. P. D. Converse, Research Professor.....	D50	2 625
(See Business Organization and Operation).....	A50	(2 625)
(Total salary).....		(5 250)
4. A. C. Littleton, Research Professor.....	D50	2 650
(See Business Organization and Operation).....	A50	(2 650)
(Total salary).....		(5 300)
5. H. W. Huegy, Research Assistant Professor.....	E25	(900)
(See Business Organization and Operation).....	B75	(2 700)
(Total salary).....		(3 600)
(On leave without pay, 1943-1944, for approved war work)		
6. R. V. Mitchell, Research Assistant.....	D25	(600)
(See Business Organization and Operation).....	D75	(1 800)
(Total salary).....		(2 400)
(On leave without pay, 1943-1944, for approved war work)		
7. _____, Assistant.....	E50	600
8. _____, Research Assistant.....	E50	900
9. _____, Research Assistant.....	E50	1 200

10. Florence L. White, Junior Statistician (C.S.).....	D	1 980
11. Mrs. Hilda R. Stice, Assistant Editor (C.S.).....	D	2 000
12. Betty M. Holl, Assistant Clerk-Stenographer (C.S.).....	D	1 200
13. Mrs. Irma Brand, Junior Clerk-Stenographer (C.S.).....	D75	1 090
(See Administration).....	D25	(360)
(Total salary).....		(1 450)
14. C. B. Briggs, Senior Record Clerk (C.S.).....	D	1 800
Total, Salaries.....		(16 045)
15. Wages	H	2 400
Total, Salaries and Wages.....		(18 445)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 500
Travel		1 000
Total, Expense and Equipment.....		(3 500)
Total, Bureau of Economic and Business Research...		\$ 21 945

Placement Bureau Revolving Fund

<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 500
Total, Placement Bureau Revolving Fund.....		\$ 500

COLLEGE OF EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$13 860	\$1 500	\$15 360
Appointments Committee.....	7 710	2 200	9 910
Agricultural Education.....	7 900	975	8 875
Education.....	60 263	325	60 588
Home Economics Education.....	9 650	700	10 350
Industrial Education.....	15 540	2 500	18 040
Supervision and High School Instruction.....	67 597	4 100	71 697
Sub-total.....	(182 520)	(12 300)	(194 820)
Bureau of Educational Research.....	9 330	350	9 680
Total, College of Education.....	\$191 850	\$12 650	\$204 500

Administration

<i>Salaries and Wages</i>		
1. T. E. Benner, Dean.....	B	\$ 8 250
Professor	A	.....
2. Lillian Hart, Chief Clerk (C.S.).....	D	2 750
3. Mrs. Martha J. Sanders, Junior Clerk-Stenographer (C.S.).....	D	1 560
4. Mrs. Ruth Carpenter, Junior Clerk-Stenographer (C.S.).....	D	1 200
Total, Salaries.....		(13 760)
5. Wages	H	100
Total, Salaries and Wages.....		(13 860)
<i>Expense and Equipment</i>		
General Departmental Expense.....		500
Travel		450
Equipment		50
Contingent		500
Total, Expense and Equipment.....		(1 500)
Total, Administration.....		\$ 15 360

Appointments Committee

<i>Salaries and Wages</i>		
1. L. W. Williams, Secretary for the Appointments Committee	D75	\$ 2 650
(See Education).....	B25	(850)
(Total salary).....		(3 500)
2. C. M. Campbell, Field Assistant.....		.....
(See High School Visitor).....	D	(3 500)

3. Mrs. Mary F. Mauk, Senior Clerk-Stenographer (C.S.)..	D	I 800
4. _____, Assistant Clerk-Stenographer (C.S.)....	D	I 200
5. _____, Assistant Clerk-Stenographer (C.S.)....	D	I 080
<i>Total, Salaries</i>		(6 730)
6. Wages	H	980
<i>Total, Salaries and Wages</i>		(7 710)
<i>Expense and Equipment</i>		
General Departmental Expense.....		I 450
Travel		700 ¹
Equipment		50
<i>Total, Expense and Equipment</i>		(2 200)
<i>Total, Appointments Committee</i>		\$ 9 910
Agricultural Education		
<i>Salaries and Wages</i>		
1. H. M. Hamlin, Professor.....	A	\$ 5 250
2. A. W. Nolan, Associate Professor, <i>Emeritus</i>.....		.....
(Retiring allowance paid by University Retirement System)		
3. J. N. Weiss, Instructor.....	D62	2 100
(See University Extension).....	D38	(1 200)
(Total salary).....		(3 300)
<i>Total, Salaries</i>		(7 350)
4. Wages	H	550
<i>Total, Salaries and Wages</i>		(7 900)
<i>Expense and Equipment</i>		
General Departmental Expense.....		325
Travel		600
Equipment		50
<i>Total, Expense and Equipment</i>		975
<i>Total, Agricultural Education</i>		\$ 8 875
Education		
<i>Salaries and Wages</i>		
1. T. E. Benner, Professor.....	A	.....
(Salary under Administration)		
2. W. S. Monroe, Professor.....	A	.....
(Salary under Bureau of Educational Research)		
3. J. A. Clement, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance paid by University Retirement System)		
4. R. F. Seybolt, Professor of History of Education.....	A	\$ 5 500
5. C. R. Griffith, Professor.....	A25	I 813
(See Bureau of Institutional Research).....	D75	(5 437)
(Total salary).....		(7 250)
6. E. H. Reeder, Professor.....	A	5 000
7. O. F. Weber, Professor.....	A	4 600
8. R. B. Browne, Associate Professor.....	A17	I 100
(See University Extension).....	D62	(4 040)
(See Summer Semester).....	D21	(1 360)
(Total salary)		(6 500) ²
9. C. W. Odell, Associate Professor.....	A	3 500
10. E. F. Potthoff, Associate Professor.....	A10	500
(See Provost's Office).....	D90	(4 300)
(Total salary).....		(4 800)
11. B. O. Smith, Associate Professor.....	A	4 700
12. C. W. Sanford, Associate Professor.....	A	4 400
13. A. W. Anderson, Assistant Professor.....	B	3 400

¹Including \$500 for Field Assistant.²Also paid \$500 a year from E.S.M.W.T. funds until further notice.

14. K. D. Benne, Associate Professor.....	B	(3 000)
(See University Extension).....		(1 500)
(Total salary).....		(4 500)
(On leave without pay, 1943-1944, for military service)		
15. W. O. Stanley, Visiting Assistant Professor.....	D	3 200
16. E. W. Dolch, Assistant Professor.....	B	3 400
17. F. H. Finch, Assistant Professor.....	B	3 700
18. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	3 300
19. G. W. Reagan, Assistant Professor.....	B	3 500
20. L. W. Williams, Assistant Professor.....	B25	850
(See Appointments Committee).....	D75	(2 650)
(Total salary).....		(3 500)
21. William Habberton, Assistant Professor (On leave without pay, 1943-1944, for military service).....	B	.....
(Salary under Supervision and High School Instruction)		
22. Liesette J. McHarry, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
23. W. E. Harnish, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
24. G. M. Blair, Assistant Professor.....	B	3 200
25. J. H. Shores, Assistant Professor.....	B	(2 000)
(See University Extension).....		(900)
(Total salary).....		(2 900)
(On leave without pay, 1943-1944, for military service)		
26. M. C. Hartley, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
27. J. T. Hastings, Associate in Education and Personnel....	D	.....
(Salary under High School Testing Bureau)		
28. G. C. Kettelkamp, Associate.....	E	.....
(Salary under Supervision and High School Instruction)		
29. J. S. Kounin, Instructor (On leave without pay, 1943-1944, for military service).....	E	(2 200)
30. Mrs. Mabel R. Hagan, Instructor.....	E	.....
(Salary under Supervision and High School Instruction)		
31. M. R. Goodson, Instructor.....	E75	\$ 2 200
32. J. F. Wilkes, Instructor.....	E75	2 000
(Vice Shores on leave without pay)		
Total, Salaries.....		(59 863)
33. Wages	H	400
Total, Salaries and Wages.....		(60 263)
<i>Expense and Equipment</i>		
General Departmental Expense.....		300
Equipment		25
Total, Expense and Equipment.....		(325)
Total, Education.....		\$ 60 588

Salaries and Wages Home Economics Education

1. _____, Professor.....	A	\$ 4 000
2. Anna B. Robinson, Associate.....	D	2 900
3. Florence C. Bodenbach, Associate.....	D	2 500
Total, Salaries.....		(9 400)
4. Wages	H	250
Total, Salaries and Wages.....		(9 650)

Expense and Equipment

General Departmental Expense.....	100
Travel	600
<i>Total, Expense and Equipment</i>	(700)
<i>Total, Home Economics Education</i>	\$ 10 350

Industrial Education*Salaries and Wages*

1. A. B. Mays, Professor.....	A	\$ 5 000
2. A. F. Dodge, Associate Professor.....	A	4 400
3. J. H. Lambert, Assistant Professor.....	B	3 800
4. M. K. Humble, Assistant Professor (On leave without pay, 1943-1944, for military service).....	B	(3 600)
5. H. H. Braucher, Associate, <i>Emeritus</i> (From Retiring Allowances)		(1 132)
6. J. A. Fuzak, Instructor.....	E75	2 000
(See Supervision and High School Instruction).....	E25	(700)
(Total salary).....		(2 700)
(Vice Humble on leave without pay)		
<i>Total, Salaries</i>		(15 200)
7. Wages	H	340
<i>Total, Salaries and Wages</i>		(15 540)

Expense and Equipment

General Departmental Expense.....	100
Travel	2 350
Equipment	50
<i>Total, Expense and Equipment</i>	(2 500)
<i>Total, Industrial Education</i>	\$ 18 040

Supervision and High School Instruction*Salaries and Wages*

1. C. M. Allen, Principal of University High School.....	D	\$ 4 500
2. M. C. Howd, Assistant Principal of University High School (On leave without pay, 1943-1944, for military service).....	E	(2 200)
3. L. W. Higgs, Assistant Principal of University High School	E	(2 100)
(Vice Howd on leave without pay)		
4. William Habberton, Assistant Professor of Education... Head of the Department of Social Studies in University High School.....	B	.....
(On leave without pay, 1943-1944, for military service)	D	(3 700)
5. Liesette J. McHarry, Assistant Professor of Education... Head of the Department of English in University High School.....	B	.....
	D	3 500
6. W. E. Harnish, Assistant Professor of Education..... Head of Department of Science in University High School	B	.....
	D	3 500
7. C. O. Jackson, Assistant Professor of Physical Education (See Physical Education for Men).....	B50	1 850
(Total salary).....	B50	(1 850)
8. M. Florence Lawson, Assistant Professor of Physical Education	B50	1 700
(See Physical Education for Women).....	B50	(1 700)
(Total salary).....		(3 400)
9. H. A. Schultz, Assistant Professor of Art Education... (See Department of Art).....	B67	(2 150)
(Total salary).....	B33	(1 000)
(On leave without pay, 1943-1944, for military service)		(3 150)
10. Velma I. Kitchell, Assistant Professor of Music Education (See School of Music).....	B50	1 485
(Total salary).....	B50	(1 485)
		(2 970)

11. M. C. Hartley, Assistant Professor of Education.....	B	.....
Head of the Department of Mathematics in University High School.....	D	2 530
12. G. C. Kettelkamp, Associate in Education and Head of Department of Foreign Languages in University High School.....	D	2 800
13. W. O. Alstrom, Associate in Education.....	D	2 700
14. Gladys E. Andrews, Associate in Education.....	D87	2 200
(See Physical Education for Women).....	DI3	(300)
(Total salary).....		(2 500)
15. Wolfgang Kuhn, Associate in Music Education.....	D83	2 075
(See School of Music).....	D17	(425)
(Total salary).....		(2 500)
16. W. M. Johnson, Jr., Instructor in Art Education.....	E67	1 867
(See Department of Art).....	E33	(933)
(Total salary).....		(2 800)
(Vice Schultz on leave without pay)		
17. Mrs. Mabel R. Hagan, Instructor in Education and Teacher in University High School.....	E50	1 200
(See Business Organization and Operation).....	E50	(1 200)
(Total salary).....		(2 400)
18. S. H. Engle, Instructor in Education and Teacher in University High School.....	E	2 970
(Vice Habberton on leave without pay)		
19. Frances M. Gourley, Teacher in University High School..	E	2 000
20. Pauline E. Changnon, Teacher.....	E	2 310
21. Henrietta P. Terry, Teacher (On leave without pay, 1943-1944, for military service).....	E	(2 000)
22. Mary E. Iball, Teacher.....	E	2 000
(Vice Terry on leave without pay)		
23. Mrs. Frances D. Wilson, Teacher.....	E	2 090
24. V. A. Hines, Teacher.....	E	2 090
25. Mrs. Beryl S. Hess, Teacher.....	E	2 090
26. R. C. Skinner, Teacher (On leave without pay, 1943-1944, for military service).....	E	(1 900)
27. Mrs. Dorothy P. Swindell, Teacher.....	E	1 980
(Vice Skinner on leave without pay)		
28. P. L. Zickgraf, Teacher.....	E	1 980
29. Mary L. Cameron, Teacher.....	E	1 980
30. _____, Teacher.....	E	2 000
31. _____, Teacher.....	E50	700
32. J. A. Fuzak, Instructor.....	E25	700
(See Industrial Education).....	E75	(2 000)
(Total salary).....		(2 700)
33. _____, Teacher.....	E50	700
34. E. W. Goessling, Teacher.....	F25	(400)
(See German).....	F50	(700)
(Total salary).....		(1 100)
(On leave without pay, 1943-1944, for military service)		
35. _____, Teacher.....	E13	300
36. COOPERATING TEACHERS AND ASSISTANTS.....		4 500
37. Kathryn G. Hansen, Senior Clerk-Stenographer (C.S.)..	D	1 680
38. Betty A. Richards, Junior Clerk-Stenographer (C.S.)....	D	1 320
Total, Salaries.....		(67 397)
39. Wages.....	H	200
Total, Salaries and Wages.....		(67 597)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 550
Travel.....		300
Equipment.....		250
Total, Expense and Equipment.....		(4 100)
Total, Supervision and High School Instruction.....		\$ 71 697

Bureau of Educational Research			
<i>Salaries and Wages</i>			
1. W. S. Monroe, Director.....	D	\$ 6 000	
(See Education).....	A		
2. _____, Research Assistant.....	D	1 800	
3. Beulah J. Houston, Junior Clerk-Stenographer (C.S.)...	D	1 380	
Total, Salaries.....		(9 180)	
4. Wages.....	H	150	
Total, Salaries and Wages.....		(9 330)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		225	
Travel		75	
Equipment		50	
Total, Expense and Equipment.....		(350)	
Total, Bureau of Educational Research.....		\$ 9 680	

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

	Summary	Salaries and Wages	Other Expense	Total
<i>College</i>				
Administration.....	\$14 920	\$ 3 500	\$18 420	
Airport Operation		11 000	11 000	
Ceramic Engineering	24 415	3 700	28 115	
Civil Engineering	61 875	3 400	65 275	
Electrical Engineering	70 395	4 550	74 945	
General Engineering Drawing.....	45 070	1 500	46 570	
Mechanical Engineering.....	124 911	9 700	134 611	
Mining and Metallurgical Engineering.....	22 095	2 600	24 695	
Physics.....	119 233	12 450	131 683	
Theoretical and Applied Mechanics.....	49 385	3 400	52 785	
Total, College.....	(532 299)	(55 800)	(588 099)	
<i>Station</i>				
Administration.....	16 600	6 750	23 350	
Ceramic Engineering	4 945	1 000	5 945	
Chemical Engineering.....	8 295	450	8 745	
Civil Engineering	21 760	1 050	22 810	
Electrical Engineering	10 090	900	10 990	
Mechanical Engineering.....	18 424	2 400	20 824	
Mining and Metallurgical Engineering.....	5 375	1 100	6 475	
Physics.....	1 800	2 550	4 350	
Physics—Betatron Research.....	8 275	2 000	10 275	
Sewage Research.....	2 100	900	3 000	
Theoretical and Applied Mechanics.....	28 170	1 600	29 770	
Total, Station.....	(125 834)	(20 700)	(146 534)	
Grand Total, College and Station.....	\$658 133	\$76 500	\$734 633	

Expendable Gift and Endowment Funds

	Salaries and Wages	Other Expense	Total
<i>Research:</i>			
Army Air Force—ceramic coatings for disposal systems.....	\$15 000	\$10 000	\$25 000
Association of American Railroads and Carnegie Illinois Steel Company—rails investiga- tions.....	10 500	500	11 000
Association of American Railroads—wheel loads and joint bar tests	8 000	2 000	10 000
Association of American Railroads; Bureau of Public Roads—tests of welded joints.....	5 000	3 500	8 500
Chicago Bridge and Iron Company—shock ab- sorbing capacity of steel	2 000	400	2 400

Expendable Gift and Endowment Funds (Concluded)

<i>Research:</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Copper and Brass Research Association—joints in copper plates.....	4 000	.....	4 000
Enameled Utensil Manufacturers Council— enamel standards.....	3 600	600	4 200
Griffin Wheel Company—chilled wheel endurance tests.....	750	250	1 000
I.B.R.—steam and hot water heating.....	6 200	1 800	8 000
I.B.R.—heating and ventilation.....	6 000	2 000	8 000
Illinois Clay Products—bonding clay properties	6 700	.....	6 700
National Warm Air Heating and Air Condi- tioning Association—furnaces.....	6 000	500	6 500
Office of Scientific Research and Develop- ment—No. 241.....	6 060	.....	6 060
Office of Scientific Research and Develop- ment—No. 318.....	6 400	.....	6 400
Tennessee Coal, Iron and Railroad Company— steel brake shoes.....	625	.....	625
U. S. Bureau of Public Roads and State of Illinois Division of Highways—concrete slabs.....	13 000	2 000	15 000
Utilities Research Committee—lead sheath materials.....	4 000	.....	4 000
Utilities Research Committee—solubility of boiler waters.....	6 500	2 000	8 500
Estimated new projects and renewals.....	4 665	4 450	9 115
<i>Total, Expendable Gift and Endowment Funds.....</i>	<i>\$115 000</i>	<i>\$30 000</i>	<i>\$145 000</i>

Administration*Salaries and Wages*

1. M. L. Enger, Professor of Mechanics and Hydraulics....	A	.....
Dean of College of Engineering and Director of Engi- neering Experiment Station (C&S).....	B	\$ 8 750
2. H. H. Jordan, Associate Dean (C).....	D33	2 500
(See General Engineering Drawing).....	A67	(5 000)
(Total salary).....		(7 500)
3. M. K. Fahnestock, Assistant Director of Engineering Ex- periment Station.....	B50	2 700
(See Mechanical Engineering).....	A50	(2 700)
(Total salary).....		(5 400)
4. M. R. Riddell, Assistant to the Director of the Engineer- ing Experiment Station (S).....	B75	3 100
(See Mechanical Engineering).....	A25	(900)
(Total salary).....		(4 000)
5. E. F. Heater, Research Assistant Professor (S).....	D	3 150
6. Marie Huber, Chief Clerk (C&S) (C.S.).....	D	2 750
7. Mary Gardiner, Junior Clerk-Stenographer (C) (C.S.)..	D	1 650
8. Mrs. Helen W. Henry, Assistant Clerk-Stenographer (S) (C.S.).....	D	1 200
9. _____, Junior Clerk (C) (C.S.).....	D	1 320
10. _____, Assistant Clerk-Stenographer (C) (C.S.)	D	1 200
11. _____, Junior Clerk-Stenographer (C) (C.S.)..	D	1 320
12. _____, Assistant Clerk-Stenographer (C) (C.S.)	D50	480
<i>Total, Salaries.....</i>		<i>(30 120)</i>
13. Wages.....	H	1 400
<i>Total, Salaries and Wages.....</i>		<i>(31 520)</i>

Expense and Equipment

COLLEGE

General Departmental Expense.....	1 000
Travel	500
Contingent	2 000
<i>Total, College</i>	(3 500)

STATION

General Departmental Expense.....	6 750
<i>Total, Station</i>	6 750
<i>Total, Expense and Equipment</i>	(10 250)
<i>Total, Administration</i>	\$ 41 770

Airport Operation*Expense and Equipment*

Airport Operation.....	\$ 11 000 ¹
<i>Total, Airport Operation</i>	\$ 11 000

Ceramic Engineering*Salaries and Wages*

1. A. I. Andrews, Professor and Head of Department (C&S)	A	\$ 6 150
2. C. W. Parmelee, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance paid by University Retirement System)		
3. R. K. Hursh, Professor (C).....	A	5 200
4. A. E. Badger, Research Associate Professor (S).....	D	3 500
5. C. G. Harman, Assistant Professor (C).....	D	2 970
6. R. L. Cook, Associate (C).....	D	2 400
7. C. R. Filippi, Assistant (C).....	E	1 980
8. W. B. McDevitt, Potter (C) (C.S.).....	D	2 530
9. J. H. Cain, Junior Laboratory Attendant (C) (C.S.).....	D	1 980
10. Vannie L. Sheiry, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 650
<i>Total, Salaries</i>		(28 360)
11. Wages	H	1 000
<i>Total, Salaries and Wages</i>		(29 360)

Expense and Equipment

COLLEGE

General Departmental Expense.....	3 050
Travel	100
Equipment	550
<i>Total, College</i>	(3 700)

STATION

General Departmental Expense.....	800
Equipment	200
<i>Total, Station</i>	(1 000)
<i>Total, Expense and Equipment</i>	(4 700)
<i>Total, Ceramic Engineering</i>	\$ 34 060

Chemical Engineering*Salaries and Wages*

1. D. B. Keyes, Professor (S).....	A50	(3 250)
(See Chemistry).....	A50	(3 250)
(Total salary).....		(6 500)
(On leave without pay, 1943-1944, for approved war work)		
2. H. F. Johnstone, Professor (S).....	A33	2 150
(See Chemistry).....	A67	(4 350)
(Total salary).....		(6 500)

¹To be distributed later between salaries, wages, and expense and equipment.

3. Sherlock Swann, Jr., Research Professor (S).....	A	4 000
4. O. L. Updike, Research Graduate Assistant (S) (From September 1, 1943, to June 1, 1944, at \$87.50 a month)	G50	1 050
5. B. J. Mayland, Research Graduate Assistant (S) (From September 1, 1943, to January 1, 1944, at \$87.50 a month)	G50	350
<i>Total, Salaries</i>		(7 550)
6. Wages	H	745
<i>Total, Salaries and Wages</i>		(8 295)
<i>Expense and Equipment</i>		
General Departmental Expense.....		400
Travel		50
<i>Total, Expense and Equipment</i>		(450)
<i>Total, Chemical Engineering</i>		\$ 8 745

Civil Engineering*Salaries and Wages*

1. W. C. Huntington, Professor and Head of Department (C&S)	A	\$ 7 300
2. W. M. Wilson, Research Professor of Structural Engineering (C&S).....	A	7 000
3. H. E. Babbitt, Professor of Sanitary Engineering (C&S) A		5 200
4. J. S. Crandell, Professor of Highway Engineering (C)..	A	5 200
5. G. W. Pickels, Professor (C).....	A	4 700
6. T. C. Shedd, Professor of Structural Engineering (C)..	A	6 000
7. J. J. Doland, Professor (C).....	A	6 000
8. C. C. Wiley, Professor (C).....	A	4 200
9. Jamison Vawter, Professor (C).....	A	4 500
10. E. E. King, Professor of Railway Civil Engineering (S) A50		2 375
11. N. M. Newmark, Research Professor (C&S).....	A	5 000
12. W. H. Rayner, Associate Professor (C).....	B	3 650
13. W. A. Oliver, Associate Professor (C).....	B	3 600
14. E. E. Bauer, Assistant Professor (C).....	B	3 300
15. G. H. Dell, Assistant Professor (C).....	B	3 150
16. R. B. Peck, Research Assistant Professor (C&S).....	D87	3 500
(See N.D.R.C. Investigation No. 904—O.E.M. Richart)	D13	(500)
(Total salary).....		(4 000)
17. J. G. Clark, Assistant Professor.....	B	3 000
18. H. P. Evans, Jr., Associate (C) (On leave without pay, 1943-1944, for military service).....	D	(2 900)
19. A. E. Cummings, Lecturer in Foundation Engineering (C) E 5		200
20. M. W. Jackson, Research Graduate Assistant (S) (Paid at the rate of \$75.00 a month from October 1, 1943, to June 1, 1944, and \$87.50 a month from June 1, 1944, to August 31, 1944).....	G50	950
21. W. T. Pope, Mechanician, <i>Retired</i>.....		.....
(Retiring allowance paid by University Retirement System)		
22. Wallace Boas, Senior Laboratory Mechanic (S) (C.S.)..	D	2 300
23. Mrs. Kathryn C. Jordan, Junior Clerk-Stenographer (C&S) (C.S.).....	D	1 440
<i>Total, Salaries</i>		(82 565)
24. Wages	H	1 070
<i>Total, Salaries and Wages</i>		(83 635)

Expense and Equipment

COLLEGE

General Departmental Expense.....		2 700
Travel		200
Equipment		500
<i>Total, College</i>		(3 400)

STATION

General Departmental Expense.....	700
Equipment	350
<i>Total, Station.....</i>	<i>(1 050)</i>
<i>Total, Expense and Equipment.....</i>	<i>(4 450)</i>
<i>Total, Civil Engineering.....</i>	<i>\$ 88 085</i>

Electrical Engineering

Salaries and Wages

1. E. B. Paine, Professor and Head of Department (C&S) ..	A	\$ 7 000
2. Morgan Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 800)
3. J. T. Tykociner, Research Professor (S).....	A	4 800
4. A. R. Knight, Professor (C).....	A	4 500
5. H. J. Reich, Professor (C).....	A	4 800
6. J. O. Kraehenbuehl, Professor (C).....	A	4 500
7. H. A. Brown, Professor (C).....	A	4 000
8. C. A. Keener, Professor (C).....	A	4 000
9. E. H. Waldo, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 693)
10. E. A. Reid, Associate Professor (C).....	A	3 600
11. J. K. Tuthill, Associate Professor of Railway Electrical Engineering (C).....	A	3 850
12. M. A. Faucett, Assistant Professor (C).....	B	3 200
13. C. E. Skroder, Assistant Professor (C).....	B	3 200
14. L. B. Archer, Assistant Professor (C).....	B	3 200
15. H. N. Hayward, Assistant Professor (C).....	B	3 150
16. G. H. Fett, Assistant Professor (C).....	B	3 000
17. P. F. Schwarzlose, Instructor (C).....	E	2 310
18. A. D. Bailey, Instructor (C).....	E	2 200
19. H. W. Horn, Instructor (C).....	E	2 420
20. M. S. Helm, Instructor (C).....	E	2 420
21. J. C. Mace, Jr., Instructor (C) (On leave without pay, 1943-1944, for military service).....	E	(2 000)
22. G. R. Peirce, Instructor (C).....	E	2 200
23. W. E. Miller, Instructor (C).....	E	2 200
24. L. R. Bloom, Research Assistant (S).....	D	2 100
25. R. N. Waggener, Glassblower (S) (C.S.).....	D	1 650
26. G. H. Powers, Senior-Laboratory Mechanic (C&S) (C.S.)	D	2 300
27. W. W. Johnston, Assistant Laboratory Attendant (C) (C.S.)	D	1 320
28. Marcia Hopperstad, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 650
<i>Total, Salaries.....</i>		<i>(79 570)</i>
29. Wages	H	915
<i>Total, Salaries and Wages.....</i>		<i>(80 485)</i>

Expense and Equipment

COLLEGE

General Departmental Expense.....	3 975
Travel	175
Equipment	400
<i>Total, College.....</i>	<i>(4 550)</i>

STATION

General Departmental Expense.....	725
Travel	25
Equipment	150
<i>Total, Station.....</i>	<i>(900)</i>
<i>Total, Expense and Equipment.....</i>	<i>(5 450)</i>
<i>Total, Electrical Engineering.....</i>	<i>\$ 85 935</i>

*Salaries and Wages***General Engineering Drawing**

1. H. H. Jordan, Professor and Head of Department (C)...	A67	\$ 5 000
(See Administration).....	D33	(2 500)
(Total salary).....		(7 500)
2. R. P. Hoelscher, Professor (C).....	A	4 700
3. C. H. Springer, Professor (C).....	A	4 000
4. F. M. Porter, Associate Professor (C).....	A	3 500
5. Albert Jorgensen, Assistant Professor (C).....	B	3 150
6. S. G. Hall, Assistant Professor (C).....	B	3 150
7. L. D. Walker, Assistant Professor (C).....	B	3 080
8. R. S. Crossman, Associate (C).....	D	2 860
9. J. T. Lendrum, Associate (C).....	D	2 860
10. S. H. Pierce, Associate (C).....	D	2 700
11. M. O. Starr, Instructor (C).....	E	2 530
12. J. E. Pearson, Instructor (C) (On leave without pay, 1943-1944, for military service).....	E	(2 000)
13. ————, Instructor (C).....	E	2 000
14. B. O. Larson, Instructor (C) (On leave without pay, 1943- 1944, for military service).....	E	(2 000)
15. W. E. Hanson, Instructor (C).....	E	1 980
16. R. G. Zilly, Instructor (C).....	E	2 000
17. ————, Assistant Clerk-Stenographer (C) (C.S.)	D	1 080
<i>Total, Salaries.</i>		(44 590)
18. Wages	H	480
<i>Total, Salaries and Wages.</i>		(45 070)

Expense and Equipment

General Departmental Expense.....	I	200
Equipment		300
<i>Total, Expense and Equipment.</i>		(1 500)
<i>Total, General Engineering Drawing.</i>		\$ 46 570

*Salaries and Wages***Mechanical Engineering**

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department (C&S).....	A	\$ 7 000
2. A. P. Kratz, Research Professor (C&S).....	A	6 500
3. J. A. Polson, Professor of Steam Engineering (C).....	A	5 000
4. C. H. Casberg, Professor (C).....	A	5 300
5. C. W. Ham, Professor of Machine Design (C).....	A	5 300
6. H. J. Macintire, Professor of Refrigeration (C).....	A	4 200
7. W. H. Severns, Professor (C).....	A	4 300
8. W. N. Espy, Professor (C).....	A	4 300
9. E. G. Young, Professor of Railway Mechanical Engineer- ing (C).....	A	4 200
10. M. K. Fahnestock, Research Professor (S).....	A50	2 700
(See Administration).....	B50	(2 700)
(Total salary).....		(5 400)
11. D. G. Ryan, Professor (C).....	A	4 200
12. M. R. Riddell, Associate Professor of Aeronautical Engi- neering (C).....	A25	900
(See Administration).....	B75	(3 100)
(Total salary).....		(4 000)
13. P. E. Mohn, Associate Professor (C).....	A	3 600
14. J. R. Fellows, Associate Professor (C).....	B	3 600
15. R. F. Larson, Assistant Professor (C).....	B	3 500
16. A. E. Hershey, Research Assistant Professor (S) (On leave without pay, 1943-1944, for approved war work)	B	(3 700)
17. C. E. Schubert, Assistant Professor (C).....	B	3 800
18. K. J. Trigger, Assistant Professor (C).....	B	3 500
19. ————, Associate (C).....	D	2 600
20. E. T. Lanham, Associate, <i>Emeritus</i> (From Retiring Al- lowances)		(1 389)

21. B. R. Hall, Associate, <i>Emeritus</i> (From Retiring Allowances)	D	(1 020)
22. C. J. Starr, Associate (C)	D	3 000
23. J. C. Miles, Associate (C)	D	2 530
24. E. L. Broghamer, Associate (C) (On leave without pay, 1943-1944, for military service)	D	(2 400)
25. D. H. Krans, Associate (C) (On leave without pay, 1943-1944, for military service)	D	(2 200)
26. ———, Associate (C)	D	2 500
27. M. J. Goglia, Associate (C)	D	2 420
28. Francis Seyfarth, Associate (C) (On leave without pay, 1943-1944, for military service)	D	(2 300)
29. E. D. Luke, Instructor (C) (On leave without pay, 1943-1944, for military service)	E	(1 900)
30. D. H. Cole, Instructor (C)	E	2 090
(Vice Luke on leave without pay)		
31. A. D. Wright, Instructor (C)	D	2 530
32. ———, Instructor (C)	E	2 200
33. C. D. Greffe, Instructor (C)	E	2 280
34. J. A. Henry, Instructor (C)	E	2 300
35. P. S. Collier, Instructor (C)	E	2 200
36. ———, Instructor (C)	E	2 400
(Vice Broghamer on leave without pay)		
37. ———, Instructor (C)	E	2 200
(Vice Krans on leave without pay)		
38. ———, Instructor (C)	E	2 300
(Vice Seyfarth on leave without pay)		
39. C. E. Derrough, Assistant (C)	D	2 760
40. M. B. Singer, Assistant (C)	E	2 750
41. Sam Sachs, Research Assistant (S)	D	2 640
42. ———, Research Assistant (S)	D	2 100
43. ———, Research Assistant (S)	D	1 800
44. ———, Research Graduate Assistant (S) (Paid at the rate of \$75 a month from October 1, 1943, to June 1, 1944, and \$87.50 a month from June 1, 1944, to August 31, 1944)	G50	950
45. E. B. Corbin, Senior Laboratory Mechanic, Shop Laboratories (C) (C.S.)	D	2 300
46. G. J. Oehmke, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C) (C.S.)	D	2 300
47. M. W. Hoag, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C) (C.S.)	D	2 300
48. W. H. Smith, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C) (C.S.)	D	2 300
49. T. E. Parsons, Assistant Laboratory Mechanic, Shop Laboratories (C) (C.S.)	D	1 725
50. G. F. Miller, Assistant Laboratory Mechanic, Shop Laboratories (C) (C.S.) (On leave without pay, 1943-1944, for military service)	D	(1 320)
51. ———, Assistant Laboratory Mechanic, Shop Laboratories (C) (C.S.)	D	1 320
(Vice Miller on leave without pay)		
52. W. C. Clark, Junior Laboratory Mechanic (C) (C.S.) ...	E	1 980
53. M. F. Sadorus, Assistant Laboratory Attendant, Mechanical Engineering Laboratory (C) (C.S.)	D	1 320
54. B. A. Manuel, Equipment Attendant, Machine Tool Laboratory (C) (C.S.)	D	1 380
55. Lyle Trotter, Equipment Attendant, Foundry Laboratory (C) (C.S.)	E	1 300
56. C. D. Floyd, Toolroom Attendant, <i>Retired</i> (From Retiring Allowances)		(502)
57. J. H. Huffer, Toolroom Attendant, <i>Retired</i> (From Retiring Allowances)		(475)

58. Mrs. Beulah Dent, Senior Clerk-Stenographer (C&S) (C.S.)	D	1 980
59. Irene Cunningham, Junior Clerk-Stenographer (C) (C.S.)	D	1 500
60. Helen McDonnell, Junior Clerk-Stenographer (S) (C.S.)	D	880
(See IBR Steam and Hot Water Heating)		(440)
(Total salary)		(1 320)
Total, Salaries		(141 035)
61. Wages	H	2 300
Total, Salaries and Wages		(143 335)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense		7 300
Travel		300
Equipment		2 100
Total, College		(9 700)
STATION		
General Departmental Expense		1 000
Travel		1 100
Equipment		300
Total, Station		(2 400)
Total, Expense and Equipment		(12 100)
Total, Mechanical Engineering		\$155 435

Mining and Metallurgical Engineering

Salaries and Wages

1. H. L. Walker, Professor of Metallurgical Engineering and Head of Department (C&S)	A	\$ 5 500
2. J. W. Stewart, Assistant Professor of Mining Engineering (C)	B	3 600
3. J. A. Bottomley, Assistant Professor of Mining Engineering (C)	B	3 300
4. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (C)	B	3 150
5. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S)	B	3 400
6. B. G. Ricketts, Associate in Metallurgical Engineering (C)	B	2 500
7. E. J. Eckel, Associate in Metallurgical Engineering (C)	B	2 500
8. H. W. Kruse, Junior Laboratory Mechanic (C&S) (C.S.)	D	1 820
9. Hazel Allen, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 500
Total, salaries		(27 270)
10. Wages	H	200
Total, Salaries and Wages		(27 470)

Expense and Equipment

COLLEGE		
General Departmental Expense		1 500
Travel		100
Equipment		1 000
Total, College		(2 600)
STATION		
General Departmental Expense		700
Travel		100
Equipment		300
Total, Station		(1 100)
Total, Expense and Equipment		(3 700)
Total, Mining and Metallurgical Engineering		\$ 31 170

Salaries and Wages

Physics

1. F. W. Loomis, Professor and Head of Department (C)		\$ (7 300)
(On leave with one-third pay, 1943-1944, for approved war work)	A	2 433

2. A. P. Carman, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. C. T. Knipp, Professor of Experimental Electricity, <i>Emeritus</i> (From Retiring Allowances).....		(2 625)
4. F. R. Watson, Professor of Experimental Physics, <i>Emeritus</i> (From Retiring Allowances).....		(2 603)
5. P. G. Kruger, Professor (C).....	A	5 500
6. G. M. Almy, Professor (C).....	A	4 500
7. D. W. Kerst, Professor (C).....	A	5 300
8. W. F. Schulz, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 655)
9. E. H. Williams, Associate Professor of Experimental Physics (C).....	A	3 650
10. R. F. Paton, Associate Professor (C).....	A	3 900
11. J. H. Bartlett, Jr., Associate Professor of Theoretical Physics (C).....		4 200
12. H. M. Mott-Smith, Jr., Associate Professor (C) (On leave without pay, 1943-1944, for approved war work) A		(4 300)
13. Robert Serber, Associate Professor (C) (On leave without pay, 1943-1944, for approved war work).....	A	(4 400)
14. Moritz Goldhaber, Associate Professor (C).....	B	4 000
15. J. R. Richardson, Assistant Professor (C) (On leave without pay, 1943-1944, for approved war work)...	B	(3 300)
16. L. J. Haworth, Assistant Professor (C) (On leave without pay, 1943-1944, for approved war work).....	B	(3 900)
17. J. H. Manley, Assistant Professor (C) (On leave without pay, 1943-1944, for approved war work).....	B	(3 200)
18. ———, Assistant Professor (C).....	D	3 600
(Vice Serber on leave without pay)		
19. R. H. Bolt, Assistant Professor (C) (On leave without pay, 1943-1944, for approved war work).....	D	(3 200)
20. E. M. Lyman, Associate (C) (On leave without pay, 1943-1944, for approved war work).....	D	(3 300)
21. L. W. Phillips, Associate (C).....	D	2 750
22. G. K. Groetzing, Instructor (C).....	E	2 700
23. Guenter Schwarz, Instructor (C).....	E	2 400
(Vice Manley on leave without pay)		
24. T. A. Welton, Instructor (C).....	E	2 300
(Vice Bolt on leave without pay)		
25. G. S. Klaiber, Instructor (C).....	E	2 300
(Vice Loomis on leave on one-third pay)		
26. C. O. Muehlhause, Instructor (C).....	E	2 300
(Vice Richardson on leave without pay)		
27. M. E. Nelson, Instructor (C).....	E	2 400
(Vice Lyman on leave without pay)		
28. H. A. Nye, Instructor (C).....	E	2 500
(Vice Mott-Smith on leave without pay)		
29. J. B. Greene, Instructor (C).....	E	2 300
(Vice Haworth on leave without pay)		
30. G. C. Baldwin, Instructor (C).....	E	2 300
31. W. E. Ogle, Instructor (C).....	E	2 300
32. M. J. Arvin, Instructor (C).....	E	2 700
33. ———, Instructor (C).....	E	2 300
34. ———, Instructor (C).....	E	2 700
35. ———, Instructor (C).....	E	2 700
36. R. M. Hadley, Assistant (C).....	F75	1 155
37. H. D. Arnett, Assistant (C).....	F75	1 155
38. John McElhinney, Assistant (C).....	F75	1 155
39. G. L. Griffith, Assistant (C).....	F75	1 155
40. L. G. Schulz, Assistant (C).....	F50	770
41. R. W. Krone, Assistant (C).....	F50	770
42. R. T. Anderson, Assistant (C).....	F50	770
43. J. D. Rough, Assistant (C).....	F50	770

44. Dane Scag, Assistant (C).....	F50	770
45. Lloyd Smith, Assistant (C).....	F50	770
46. J. A. Phillips, Assistant (C).....	F50	770
47. J. S. Laughlin, Assistant (C).....	F50	770
48. _____, Assistant (C).....	F50	770
49. E. E. Klontz, Assistant (C).....	F50	770
50. _____, Assistant (C).....	F50	770
51. W. W. Schoof, Assistant (C).....	F50	770
52. R. S. White, Assistant (C).....	F50	770
53. G. P. Beck, Assistant (C).....	F50	770
54. M. E. Wyman, Assistant (C).....	F50	770
55. H. H. Bloem, Assistant (C).....	F50	770
56. L. L. Lowry, Assistant (C).....	F50	770
57. _____, Assistant (C).....	F50	770
58. A. W. Sunyar, Assistant (C).....	F50	770
59. L. W. Smith, Assistant (C).....	F50	770
60. Marianne Freundlich, Assistant (C).....	F50	770
61. _____, Assistant (C).....	F50	770
62. Walter Aron, Assistant (C).....	F50	770
63. _____, Assistant (C).....	F50	770
64. _____, Research Graduate Assistant (S).....	F50	600
65. _____, Research Graduate Assistant (S).....	F50	600
66. _____, Research Graduate Assistant (S).....	F50	600
67. _____, Lecture-Demonstration Instructor (C)...	D	2 400
68. A. H. Colbey, Glassblower (C) (C.S.).....	D	2 310
69. C. W. Fieg, Senior Laboratory Mechanic (C) (C.S.)....	D	2 300
70. Ernest Englund, Instrument Maker (C) (C.S.).....	D	3 000
71. W. C. Deem, Junior Laboratory Mechanic (C) (C.S.)..	D	1 950
72. C. Van Holland, Junior Laboratory Mechanic (C) (C.S.)	D	2 180
73. H. T. Wyninger, Junior Laboratory Attendant (C) (C.S.)	D	1 800
74. O. H. Marshall, Junior Laboratory Attendant (C) (C.S.)	D10	180
(See N.D.R.C. Investigation No. 241—O.E.M. Kerst)	D90	(1 620)
(Total salary).....		(1 800)
75. _____, Junior Stores Clerk (C) (C.S.).....	D90	1 350
76. Della Mae Rogers, Senior Clerk-Stenographer (C) (C.S.)	D	1 950
77. Janet Robinson, Assistant Clerk-Stenographer (C) (C.S.)	D	1 260
Total, Salaries.....		(119 613)
78. Wages.....	H	1 420
Total, Salaries and Wages.....		(121 033)
Expense and Equipment		
COLLEGE		
General Departmental Expense.....		9 950
Equipment.....		2 500
Total, College.....		(12 450)
STATION		
General Departmental Expense.....		2 050
Equipment.....		500
Total, Station.....		(2 550)
Total, Expense and Equipment.....		(15 000)
Total, Physics.....		\$136 033

Betatron Research (Non-recurring)*Salaries and Wages*

1. G. D. Adams, Research Physicist (S).....	D	\$ 3 000
2. _____, Research Physicist (From February 1,		
1944, to August 31, 1944).....	G	1 750
3. _____, Research Physicist.....	D	2 370
4. W. H. Smith, Research Assistant (S).....	D50	1 155
Total, Salaries.....		(8 275)

Expense and Equipment

General Departmental Expense.....		2 000
Total, Physics Betatron Research.....		\$ 10 275

Salaries and Wages		Sewage Research	
1. _____, Special Research Graduate Assistant in Civil Engineering (S).....	E50	\$	600
2. _____, Special Research Graduate Assistant in Civil Engineering (S).....	E50		600
<i>Total, Salaries</i>			(1 200)
3. Wages.....	H		900
<i>Total, Salaries and Wages</i>			(2 100)
Expense and Equipment			
General Departmental Expense.....			900
<i>Total, Sewage Research</i>		\$	3 000

Salaries and Wages		Theoretical and Applied Mechanics	
1. F. B. Seely, Professor and Head of Department (C&S)...	A	\$	7 300
2. M. L. Enger, Professor of Mechanics and Hydraulics (C&S)	A		.....
(Salary under Administration)			
3. H. F. Moore, Research Professor of Engineering Materials (C&S).....	D		8 500
4. F. E. Richart, Research Professor of Engineering Materials (C&S).....	A		6 000
5. W. J. Putnam, Professor (C).....	A		4 500
6. J. O. Draffin, Professor (C).....	A		4 500
7. H. J. Schrader, Research Professor (C&S).....	A		4 000
8. N. E. Ensign, Associate Professor (C).....	A		4 000
9. V. P. Jensen, Research Associate Professor (S) (Until further notice).....			.....
(See Concrete Slab Investigation).....	G		(4 200)
(On leave without pay, 1943-1944, for approved war work)			
10. W. L. Schwalbe, Associate Professor (C).....	A		3 500
11. T. J. Dolan, Associate Professor (C&S) (On leave without pay, 1943-1944, for military service).....	A		(3 600)
12. W. M. Lansford, Associate Professor (C).....	B		3 500
13. V. R. Fleming, Assistant Professor (C).....	B		3 250
14. C. P. Kittredge, Assistant Professor (C) (On leave without pay, 1943-1944, for approved war work).....	B		(3 150)
15. W. L. Collins, Assistant Professor (C) (On leave without pay, 1943-1944, for military service).....	B		(3 000)
16. W. N. Findley, Assistant Professor (C&S).....	B		3 000
17. R. L. Brown, Associate (C).....	D		3 025
18. E. W. Suppiger, Associate (C) (On leave without pay, 1943-1944, for military service).....	D		(2 500)
19. J. O. Osterberg, Associate (C).....	D		3 080
(Vice Collins on leave without pay)			
20. P. G. Jones, Associate (C).....	D		2 750
21. J. O. Smith, Associate (C) (On leave without pay, 1943-1944, for military service).....	D		(2 500)
22. _____, Associate (C).....	D		2 500
(Vice Suppiger on leave without pay)			
23. Dimitry Morkovin, Associate (C).....	D		2 700
(Vice Kittredge on leave without pay)			
24. W. E. Black, Instructor (C) (On leave without pay, 1943-1944, for military service).....	E		(2 100)
25. _____, Research Graduate Assistant.....	E50		600
26. Robert Pergande, Mechanician, <i>Retired</i> (From Retiring Allowances)			(980)
27. H. C. Boswell, Senior Laboratory Mechanic (C&S) (C.S.)	D		2 400
28. H. T. Musgrove, Senior Laboratory Mechanic (S) (C.S.)	D		2 300
29. H. F. Baker, Senior Laboratory Mechanic (S) (C.S.)..	D		2 180

30. H. R. Higgins, Plant Operating Engineer (S) (C.S.)...	D	2 090
31. Jeannette Huxtable, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 380
<i>Total, Salaries</i>		(77 055)
32. Wages	H	500
<i>Total, Salaries and Wages</i>		(77 555)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		2 700
Equipment		700
<i>Total, College</i>		(3 400)
STATION		
General Departmental Expense.....		1 100
Equipment		500
<i>Total, Station</i>		(1 600)
<i>Total, Expense and Equipment</i>		(5 000)
<i>Total, Theoretical and Applied Mechanics</i>		\$ 82 555

Engineering Experiment Station Cooperative Investigations

Salaries and Wages

ENAMEL STANDARDS

1. F. A. Peterson, Special Research Assistant Professor of Ceramic Engineering (Until July 1, 1944)..... G \$ 3 600

CERAMIC COATINGS FOR DISPOSAL SYSTEMS

1. D. G. Bennett, Special Research Professor of Ceramic Engineering (Until further notice)..... G 6 000
2. C. M. Andrews, Special Research Assistant Professor of Ceramic Engineering (Until July 1, 1944)..... G 4 000
- Total, Ceramic Coatings for Disposal Systems*..... (10 000)

SOLUBILITY OF BOILER WATERS

1. F. G. Straub, Special Research Professor of Chemical Engineering (S) (Until further notice)..... G48 2 400
(From Trust O.E.M.—102 Comings)..... G52 (2 600)
(Total salary)..... (5 000)
2. H. A. Grabowski, Special Research Assistant in Chemical Engineering (S) (Until further notice)..... G 2 600
- Total, Solubility of Boiler Waters*..... (5 000)

BONDING CLAY PROPERTIES

1. F. L. Cuthbert, Special Research Associate in Petrography and Mechanical Engineering (Until further notice) G 3 000
2. ———, Special Research Associate in Mechanical Engineering and Petrography (Until further notice) G 2 500
3. G. R. Hauersperger, Assistant Laboratory Attendant (S) (C.S.) (Until further notice)..... G 1 200
- Total, Bonding Clay Properties*..... (6 700)

HEATING AND VENTILATION

1. ———, Special Research Assistant in Mechanical Engineering (Until further notice)..... G 1 800

IBR—STEAM AND HOT WATER HEATING

1. W. S. Harris, Special Research Associate in Mechanical Engineering (S) (Until further notice)..... G 3 600
2. R. J. Martin, Special Research Assistant in Mechanical Engineering (S) (On leave without pay, 1943-1944, for military service)..... G (2 000)
3. ———, Special Research Assistant in Mechanical Engineering (S)..... G 2 000
(Vice Martin on leave without pay)
4. Helen McDonnell, Junior Clerk-Stenographer (S) (C.S.) D 440
(See Mechanical Engineering)..... (880)
(Total salary)..... (1 320)
- Total, IBR Steam and Hot Water Heating*..... 6 040

WARM AIR FURNACE RESEARCH

1. Seichi Konzo, Special Research Associate Professor of Mechanical Engineering (S) (Until further notice) G 4 000
2. ———, Special Research Assistant in Mechanical Engineering (S) (Until further notice)..... G 2 000
- Total, Warm Air Furnace Research.....* (6 000)

N.D.R.C. INVESTIGATION 241 (O.E.M. KERST)

1. J. P. Girard, Research Engineer in Physics (Until further notice)..... G 2 640
2. ———, Special Research Assistant in Physics (Until further notice)..... G 1 800
3. O. H. Marshall, Junior Laboratory Attendant (S) (C.S.) D90 1 620
(See Physics)..... D10 (180)
(Total salary)..... (1 800)
- Total, O.E.M. Kerst.....* (6 060)

CONCRETE SLAB INVESTIGATION

1. V. P. Jensen, Special Research Associate Professor of Theoretical and Applied Mechanics (S) (Until further notice) (On leave without pay, 1943-1944, for approved war work)..... G (4 200)
2. C. P. Siess, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice).... G 3 300
- Total, Concrete Slab Investigation.....* (3 300)

LEAD SHEATH MATERIALS

1. C. W. Dollins, Special Research Assistant Professor of Engineering Materials (S) (Until further notice).. G 3 450

N.D.R.C. INVESTIGATION 904 (O.E.M. RICHART)

1. H. C. Roberts, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice) G 3 900
2. C. F. Shriver, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice) G 2 000
3. R. B. Peck, Research Assistant Professor (S)..... D13 500
(See Civil Engineering)..... D87 (3 500)
(Total salary)..... (4 000)
- Total, O.E.M. Richart.....* (6 400)

RAILS INVESTIGATION

1. R. E. Cramer, Special Research Associate Professor of Engineering Materials (S) (Until further notice).. G50 2 300
(See Wheel Loads and Joint Bars)..... G50 (2 300)
(Total salary)..... (4 600)
2. N. J. Alleman, Special Research Associate Professor of Engineering Materials (S) (Until further notice).. G50 2 125
(See Wheel Loads and Joint Bars)..... G50 (2 125)
(Total salary)..... (4 250)
3. R. S. Jensen, Special Research Associate in Engineering Materials (S) (Until further notice)..... G50 1 485
(See Wheel Loads and Joint Bars)..... G50 (1 485)
(Total salary)..... (2 970)
- Total, Rails Investigation.....* (5 910)

WHEEL LOADS AND JOINT BARS

1. R. E. Cramer, Special Research Associate Professor of Engineering Materials (S) (Until further notice).. G50 2 300
(See Rails Investigation)..... G50 (2 300)
(Total salary)..... (4 600)
2. N. J. Alleman, Special Research Associate Professor of Engineering Materials (S) (Until further notice).. G50 2 125
(See Rails Investigation)..... G50 (2 125)
(Total salary)..... (4 250)
3. R. S. Jensen, Special Research Associate in Engineering Materials (S) (Until further notice)..... G50 1 485
(See Rails Investigation)..... G50 (1 485)
(Total salary)..... (2 970)
- Total, Wheel Loads and Joint Bars.....* (5 910)

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration:			
General	\$19 540	\$4 590	\$24 130
Aids to Vocational Agriculture Teachers	8 300	1 700	10 000
Agricultural Economics	21 740	430	22 170
Agricultural Engineering	17 189	1 175	18 364
Agronomy	31 054	1 850	32 904
Animal Husbandry	48 767	23 965	72 732
Animal Pathology and Hygiene	5 420	950	6 370
Dairy Husbandry	45 490	37 087	82 577
Forestry	5 550	1 340	6 890
Home Economics	61 711	10 446	72 157
Horticulture	54 436	7 295	61 731
<i>Total</i>	(319 197)	(90 828)	(410 025)
Organized Activities relating to College (self-supporting):			
Dairy Creamery	21 740	99 460	121 200
Home Economics Cafeteria	2 600	6 300	8 900
<i>Total</i>	(24 340)	(105 760)	(130 100)
<i>Total, College</i>	(343 537)	(196 588)	(540 125)
<i>Station</i>			
Administration:			
General	27 155	7 175	34 330
Dixon Springs	15 950	29 360	45 310
Agricultural Economics	31 230	4 045	35 275
Agricultural Engineering	14 811	1 250	16 061
Agronomy	108 671	29 000	137 671
Animal Husbandry	73 336	63 865	137 201
Animal Pathology and Hygiene	16 220	10 475	26 695
Dairy Husbandry	46 675	16 583	63 258
Horticulture	71 190	12 024	83 214
<i>Total</i>	(405 238)	(173 777)	(579 015)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Fund .....	.....	300	300
Farm Account Revolving Fund	8 500	1 200	9 700
Corn Testing Revolving Fund	1 200	487	1 687
Soil Testing Revolving Fund	1 500	250	1 750
Official Test Revolving Fund	6 520	2 350	8 870
<i>Total, Revolving Funds</i>	(17 720)	(4 587)	(22 307)
Hatch Fund	15 000	.....	15 000 ²
Adams Fund	15 000	.....	15 000 ²
Purnell Fund	48 535 ¹	11 465	60 000 ²
Bankhead-Jones Fund	64 490 ¹	22 247	86 737 ²
<i>Total</i>	(143 025)	(33 712)	(176 737)
<i>Total, Station</i>	(565 983)	(212 076)	(778 059)
<i>Extension</i>			
Smith-Lever Fund (includes Bankhead- Jones Fund)	423 155 ¹	108 014	531 169 ²
Capper-Ketcham Fund	36 400 ¹	1 783	38 183 ²
Additional Cooperative Fund .....	.....	10 737	10 737 ²
State Farm and Home Advisers	178 500	.....	178 500
Federal Emergency Farm Labor	86 000 ¹	64 000	150 000 ²
Illinois Farmers' Institute	12 350 ¹	7 650	20 000
State Extension Funds	15 390 ¹	9 610	25 000
Extension Revolving Fund	2 000	16 000	18 000
<i>Total, Extension</i>	(753 795)	(217 794)	(971 589)
<i>Grand Total, Appropriations</i>	\$1 663 315	\$626 458	\$2 289 773

¹Unused balances may be transferred to expense and equipment by the Director.

²Subject to receipt of the entire amount from the United States Government.

Resources for Budget

<i>College</i>	<i>University and Federal Funds</i>	<i>Estimated Income from Sales¹</i>	<i>Total Resources</i>
Administration:			
General.....	\$24 130	.....	\$24 130
Aids to Vocational Agriculture Teachers.....	9 960	.....	9 960
Agricultural Economics.....	22 210	.....	22 210
Agricultural Engineering.....	18 164	200	18 364
Agronomy.....	32 904	.....	32 904
Animal Husbandry.....	58 832	13 900	72 732
Animal Pathology and Hygiene.....	6 370	.....	6 370
Dairy Husbandry.....	38 969	43 608 ²	82 577
Forestry.....	6 890	.....	6 890
Home Economics.....	72 157	.....	72 157
Horticulture.....	46 181	15 550	61 731
<i>Total</i>	(336 767)	(73 258)	(410 025)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	.....	121 200	121 200
Home Economics Cafeteria.....	.....	8 900	8 900
<i>Total</i>.....	.....	(130 100)	(130 100)
<i>Total, College</i>	(336 767)	(203 358)	(540 125)
<i>Station</i>			
Administration:			
General.....	34 330	.....	34 330
Dixon Springs.....	10 210	35 100	45 310
Agricultural Economics.....	35 275	.....	35 275
Agricultural Engineering.....	16 061	.....	16 061
Agronomy.....	129 671	8 000	137 671
Animal Husbandry.....	72 701	64 500	137 201
Animal Pathology and Hygiene.....	25 695	1 000	26 695
Dairy Husbandry.....	42 651	20 607 ²	63 258
Horticulture.....	79 564	3 650	83 214
<i>Total</i>	(446 158)	(132 857)	(579 015)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Fund.....	.....	300	300
Farm Account Revolving Fund.....	.....	9 700	9 700
Corn Testing Revolving Fund.....	.....	1 687	1 687
Soil Testing Revolving Fund.....	.....	1 750	1 750
Official Test Revolving Fund.....	.....	8 870	8 870
<i>Total, Revolving Funds</i>.....	.....	(22 307)	(22 307)
Hatch Fund.....	15 000	.....	15 000
Adams Fund.....	15 000	.....	15 000
Purnell Fund.....	60 000	.....	60 000
Bankhead-Jones Fund.....	86 737	.....	86 737
<i>Total</i>	(176 737)	.....	(176 737)
<i>Total, Station</i>	(622 895)	(155 164)	(778 059)
<i>Extension</i>			
Smith-Lever Fund (includes Bankhead- Jones Fund).....	531 169	.....	531 169
Capper-Ketcham Fund.....	38 183	.....	38 183
Additional Cooperative Fund.....	10 737	.....	10 737
State Farm and Home Advisers.....	178 500	.....	178 500
Federal Emergency Farm Labor.....	150 000	.....	150 000
Illinois Farmers' Institute.....	20 000	.....	20 000
State Extension Funds.....	25 000	.....	25 000
Extension Revolving Fund.....	.....	18 000	18 000
<i>Total, Extension</i>	(953 589)	(18 000)	(971 589)
<i>Grand Total, Resources</i>	\$1 913 251	\$376 522	\$2 289 773

¹Expenditures may not exceed actual receipts if less than estimate.²College total includes \$5,008 and station total includes \$5,007 estimated surplus from the Creamery.

Summary Fund Statement

	<i>College</i>	<i>Station</i>	<i>Extension</i>	<i>Total</i>
General University Funds.....	\$336 767	\$446 158	.....	\$782 925
Restricted Funds:				
State			223 500	223 500
Federal		176 737	730 089	906 826
Estimated Income from Sales..	203 358	155 164	18 000	376 522
<i>Total, Restricted</i>	<i>(203 358)</i>	<i>(331 901)</i>	<i>(971 589)</i>	<i>(1 506 848)</i>
<i>Total</i>	<i>\$540 125</i>	<i>\$778 059</i>	<i>\$971 589</i>	<i>\$2 289 773</i>

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Research:</i>			
American Dry Milk Institute, Inc. (protein in pig diet)	\$ 600	.....	\$ 600
American Potash Institute (interaction of soils)	1 050	\$ 150	1 200
American Potash Institute (status of boron)....	1 050	150	1 200
Dairy Aeration Processes (manufacture of ice cream).....	2 250	500	2 750
General Foods Corporation (white corn hybrids)	840	.....	840
Illinois Farm Supply Company (swine production).....	480	.....	480
Illinois Seed Producers Association (production and distribution of corn)	960	.....	960
Illinois State Council of Defense (manufacture of ice cream)	900	300	1 200
Libby, McNeill, and Libby (metabolism of plants).....	3 100	700	3 800
Monsanto Chemical Company (insecticides)....	4 000	500	4 500
Public Service Company of Northern Illinois (electric power)	2 500	.....	2 500
Rockefeller Foundation (farm works simplification studies).....	3 000	.....	3 000
Sharp and Dohme (treatment of enteric diseases of animals).....	1 500	.....	1 500
A. E. Staley Manufacturing Company (staleymones).....	1 000	.....	1 000
Vaughan's Seed Store (jicama bean).....	1 500	.....	1 500
Velsicol Corporation (fungicides).....	500	.....	500
Hiram Walker and Sons, Inc. (dried solubles)...	600	.....	600
Estimated new projects and renewals.....	1 170	700	1 870
<i>Total, Expendable Gift and Endowment Funds</i>	<i>\$27 000</i>	<i>\$3 000</i>	<i>\$30 000</i>

Explanation of symbols in titles

C = College; S = Station; E = Extension

Administration*Salaries and Wages*

- H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E)..... B73 \$ 6 900
- Professor, Cattle Husbandry (C)..... A
- (See Smith-Lever fund)..... B27 (2 600)
- (Total salary)..... (9 500)
- J. C. Blair, Dean and Professor (C), *Emeritus* (From Retiring Allowances)..... (3 662)
- R. R. Hudelson, Associate Dean; Professor, Agricultural Economics (C)..... A 5 750

Expense and Equipment

COLLEGE

General Departmental Expense.....	290
Travel	140
<i>Total, College</i>	(430)

STATION

General Departmental Expense.....	2 323
Travel	922
Equipment	450
Contingent	350
<i>Total, Station</i>	(4 045)
<i>Total, Expense and Equipment</i>	(4 475)
<i>Total, Agricultural Economics</i>	\$ 57 445

Agricultural Economics — Farm Account Revolving Fund*Salaries and Wages*

1. Wages	H	\$ 8 500
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Expense and Equipment

General Departmental Expense.....	1 200
<i>Total, Farm Account Revolving Fund</i>	\$ 9 700

Rockefeller Foundation — Farm Works Simplification Studies*Salaries and Wages*

1. J. E. Wills (See Agricultural Economics, Item 18).....	G79	\$ 3 000
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Agricultural Engineering*Salaries and Wages*

1. E. W. Lehmann, Professor (C) and Chief (S); Head of Department	A	\$ 6 000
2. D. G. Carter, Professor (C) and Chief (S), Farm Structures	A	5 000
3. R. I. Shawl, Professor (C) and Chief (S), Farm Machinery	A	4 300
4. A. L. Young, Associate Professor (C) and Associate Chief (S), Farm Power.....	A	3 750
5. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....	B	(3 200)
(See Smith-Lever fund).....		
(On leave without pay, 1943-1944, for military service)		
6. R. C. Hay, Assistant Professor, Agricultural Engineering Extension (E).....	B	(3 300)
(See Smith-Lever fund).....		
7. R. H. Reed, Associate (C&S) (On leave without pay, 1943-1944, for military service).....	D	(2 900)
8. H. P. Bateman, Associate (S).....	D	(2 420)
(See Bankhead-Jones fund).....		
9. J. H. Ramser, Associate (C&S).....	D	2 400
(Vice Reed on leave without pay)		
10. C. W. Veach, Assistant (S).....	D	(2 000)
(See Bankhead-Jones fund).....		
(On leave without pay, 1943-1944, for military service)		
11. ———, Assistant (S).....	D	(1 800)
(See Bankhead-Jones fund).....		
12. S. G. Huber, Assistant (C&S).....	D	2 100
13. R. E. Morris, Assistant (S).....	D50	800
14. Ruth E. Klein, Senior Clerk-Stenographer (C&S) (C.S.).....	D80	1 320
(See Bankhead-Jones fund).....	D20	(300)
(Total salary).....		(1 620)
15. Marie Shaffer, Junior Clerk-Stenographer (E) (C.S.)....		
(See Smith-Lever fund).....	D	(1 320)

25. ———, Assistant Clerk-Stenographer (S) (C.S.)		(.....)
(See Hatch fund).....	D	(1 080)
26. Mrs. Dorothy Speck, Assistant Clerk-Stenographer (S)		
(C.S.)	D	1 140
27. R. G. Morris, Superintendent of Agricultural Exhibits,		
Retired (From Retiring Allowances).....		(797)
Total, Salaries.....		42 695
28. Wages	H	4 000
Total, Salaries and Wages.....		(46 695)

Expense and Equipment

COLLEGE

General Departmental Expense.....		1 700
Travel		300
Equipment		140
Farm and Home Week.....		1 750
Contingent		700
Total, College.....		(4 590)

STATION

General Departmental Expense.....		2 375
Travel		300
Equipment		200
Contingent		4 300
Total, Station.....		(7 175)
Total, Expense and Equipment.....		(11 765)
Total, Agricultural Administration.....		\$ 58 460

Agricultural Research Revolving Fund*Expense and Equipment*

General Departmental Expense.....		\$ 300
Total, Agricultural Research Revolving Fund.....		\$ 300

Vocational Agriculture Service*Salaries and Wages*

1. Melvin Henderson, Associate Professor, Vocational Agriculture (C).....	D	\$ 3 600
2. H. J. Rucker, Associate, Vocational Agriculture (C)....	D	3 080
3. Mrs. Dorothy D. Knell, Assistant Clerk-Stenographer (C)		
(C.S.)	D	1 320
Total, Salaries.....		(8 000)
4. Wages	H	300
Total, Salaries and Wages.....		(8 300)

Expense and Equipment

General Departmental Expense.....		1 000
Travel		700
Total, Expense and Equipment.....		(1 700)
Total, Vocational Agriculture Service.....		\$ 10 000

Dixon Springs Experiment Station*Salaries and Wages*

1. W. G. Kammlade, Professor (C) and Chief (S), Sheep Husbandry	A	.....
(Salary under Animal Husbandry)		
2. R. J. Webb, Superintendent, Dixon Springs Experiment Station (S&E).....	D32	1 050
(See Bankhead-Jones fund).....	D45	(1 500)
(See Smith-Lever fund).....	D23	(750)
(Total salary).....		(3 300)
3. J. M. Lewis, Assistant Superintendent, Dixon Springs Experiment Station (S).....	D67	1 200
(See Bankhead-Jones fund).....	D33	(600)
(Total salary).....		(1 800)

4. Leah M. Dunn, Senior Clerk-Stenographer (C&S) (C.S.)	D39	660
(See Bankhead-Jones fund).....	D21	(360)
(See Animal Husbandry).....	D40	(680)
(Total salary).....		(1 700)
Total, Salaries.....		(2 910)
5. Wages	H	13 040
Total, Salaries and Wages.....		(15 950)
<i>Expense and Equipment</i>		
STATION		
General Departmental Expense.....		25 160
Travel		200
Equipment		4 000
Total, Expense and Equipment.....		(29 360)
Total, Dixon Springs Experiment Station.....		\$ 45 310

Restricted Gift Funds*Salaries and Wages*

MONSANTO CHEMICAL COMPANY (insecticide research):

1. C. J. Weinman, Special Research Assistant (Until further notice) G \$ (3 000)
2. G. F. Ludvik, Special Research Assistant (Until further notice) (On leave without pay, 1943-1944, for military service)..... G50 (900)

VAUGHAN'S SEED STORE (jicama bean research):

1. Betty L. Mortensen, Special Research Assistant (Until further notice)..... G (1 500)

Agricultural Economics*Salaries and Wages*

1. H. C. M. Case, Professor, Agricultural Economics (C) and Chief, Farm Management (S); Head of Department
2. R. R. Hudelson, Associate Dean, College of Agriculture; Professor (C).....
3. J. W. Lloyd, Professor (C), Fruit and Vegetable Marketing, *Emeritus*.....
4. C. L. Stewart, Professor, Agricultural Economics (C) and Chief, Land Economics (S).....
5. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....
6. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing
7. M. L. Mosher, Professor, Farm Management Extension (E) and Chief, Farm Management (S).....
8. E. J. Working, Professor (C) and Chief (S).....

\$ 6 500

.....

.....

A72 3 650

A28 (1 450)

(Total salary)..... (5 100)

A51 2 740

A23 (1 260)

A26 (1 400)

(Total salary)..... (5 400)

A50 2 250

A50 (2 250)

(Total salary)..... (4 500)

.....

A50 (2 325)

A50 (2 325)

(Total salary)..... (4 650)

A63 3 150

A37 (1 850)

(Total salary)..... (5 000)

(Ten months service in 1943-1944)

8a. P. E. Johnston, State Supervisor, Emergency Farm Labor (E); Professor (C) and Chief (S).....	G	.....
Salary under Agricultural Extension, Federal Emergency Farm Labor)		
9. ———, Professor (C) and Chief (S).....	A86	3 850
(See Purnell fund).....	A14	(650)
(Total salary).....		(4 500)
10. G. L. Jordan, Professor (C) and Chief (S).....	A81	3 700
(See Purnell fund).....	A19	(900)
(Total salary).....		(4 600)
11. R. C. Ross, Professor (C) and Chief (S), Farm Management	A72	3 250
(From State Selective Service Headquarters).....	G12	(540)
(See Purnell fund).....	A16	(750)
(Total salary).....		(4 540)
12. R. W. Bartlett, Professor (C) and Chief (S).....	A64	2 700
(See Purnell fund).....	A36	(1 500)
(Total salary).....		(4 200)
(On leave without pay, 1943-1944)		
13. D. E. Lindstrom, Professor (C&E) and Chief (S), Rural Sociology	A43	1 800
(See Purnell fund).....	A17	(700)
(See Smith-Lever fund).....	A40	(1 700)
(See Sociology, College of L.A.S.).....		.....
(Total salary).....		(4 200)
14. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management.....	A41	1 600
(See Purnell fund).....	A59	(2 300)
(Total salary).....		(3 900)
15. J. B. Cunningham, Associate Professor, Farm Management Extension (E).....		.....
(See Smith-Lever fund).....	A	(4 000)
16. H. W. Hannah, Assistant Professor (C) and Assistant Chief (S).....	B50	(1 800)
(See Purnell fund).....	B25	(900)
(From State Soil Conservation District Board).....	D25	(900)
(Total salary).....		(3 600)
(On leave without pay, 1943-1944, for military service)		
17. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 600)
(On leave without pay to January 16, 1944)		
18. J. E. Wills, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	G21	(800)
(Rockefeller Foundation Farm Works Simplification Studies)		
(Total salary).....	G79	(3 000)
		(3 800)
19. E. H. Regnier, Assistant Professor, Rural Sociology Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 200)
20. L. F. Stice, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(3 000)
21. R. J. Mutti, Associate, Fruit and Vegetable Marketing (S)		
(See Purnell fund).....	D	(3 000)
22. ———, Associate, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 300)
23. R. A. Kelly, Associate (S).....	D	2 800
24. B. D. Parrish, Associate (S).....		.....
(See Bankhead-Jones fund).....	D	(2 400)

25. F. J. Reiss, Associate (S).....	D	2 400
26. S. I. Warren, First Assistant (S).....		.....
(See Purnell fund).....	D50	(900)
(See Bankhead-Jones fund).....	D50	(900)
(Total salary).....		(1 800)
(On leave without pay, 1943-1944, for military service)		
27. A. G. Mathis, First Assistant (S).....	D50	900
(See Purnell fund).....	D50	(900)
(Total salary).....		(1 800)
(Vice Warren on leave without pay)		
28. J. R. Harris, Assistant, Farm Management (S).....		.....
(See Purnell fund).....	D	(1 800)
29. W. N. Thompson, Assistant, Farm Management (C&S)		
(On leave without pay, 1943-1944, for military service)	D	(1 600)
30. J. A. Snyder, Assistant, Farm Management (C&S).....	D	1 800
(Vice Thompson on leave without pay)		
31. ———, Assistant, Rural Sociology (S).....	D25	450
(See Purnell fund).....	D25	(450)
(Total salary).....		(900)
32. E. W. Lamborn, Assistant (S).....		.....
(See Purnell fund).....	D50	(900)
33. M. J. Danner, Assistant, Farm Management (S).....		.....
(See Purnell fund).....	D50	(900)
34. ———, Assistant (S).....	D50	800
35. ———, Assistant, Rural Sociology (S).....		.....
(See Purnell fund).....	D50	(800)
36. Mrs. Genevieve Schriber, Junior Clerk-Stenographer		
(C&S) (C.S.).....	D	1 650
37. ———, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 320
38. Thelma M. Snyder, Junior Account Clerk (S) (C.S.)...	D	1 560
39. Eolene Watson, Junior Clerk-Typist (S) (C.S.).....		.....
(See Purnell fund).....	D	(1 440)
40. Norma Michel, Junior Office Appliance Operator (S)		
(C.S.).....		.....
(See Bankhead-Jones fund).....	D	(1 320)
41. Mrs. Eileen Konash, Assistant Clerk-Typist (E) (C.S.)..		
(See Smith-Lever fund).....	D	(1 140)
42. Mary J. Schad, Junior Clerk-Stenographer (S) (C.S.)..		
(See Purnell fund).....	D50	(630)
(From State Soil Conservation District Board).....	D50	(630)
(Total salary).....		(1 260)
43. Betty M. Matlock, Assistant Clerk-Stenographer (C&S)		
(C.S.).....	D	1 080
44. Betty E. Shinker, Assistant Clerk-Stenographer (S)		
(C.S.).....		.....
(See Purnell fund).....	D	(1 080)
45. Betty J. Maxfield, Assistant File Clerk (S) (C.S.).....	D	1 320
46. Pauline E. Sizer, Assistant Clerk-Stenographer (S)		
(C.S.).....		.....
(See Purnell fund).....	D	(1 080)
47. Mrs. Velma R. Baylor, Assistant Account Clerk (S)		
(C.S.).....		.....
(See Purnell fund).....	D	(1 320)
48. Mrs. Mildred K. Battiste, Assistant Office Appliance Op-		
erator (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(1 320)
Total, Salaries.....		(51 270)
49. Wages.....	H	1 700
Total, Salaries and Wages.....		(52 970)

Expense and Equipment

COLLEGE

General Departmental Expense.....	290
Travel	140
<i>Total, College</i>	(430)

STATION

General Departmental Expense.....	2 323
Travel	922
Equipment	450
Contingent	350
<i>Total, Station</i>	(4 045)
<i>Total, Expense and Equipment</i>	(4 475)
<i>Total, Agricultural Economics</i>	\$ 57 445

Agricultural Economics — Farm Account Revolving Fund*Salaries and Wages*

1. Wages	H	\$ 8 500
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Expense and Equipment

General Departmental Expense.....	1 200
<i>Total, Farm Account Revolving Fund</i>	\$ 9 700

Rockefeller Foundation — Farm Works Simplification Studies*Salaries and Wages*

1. J. E. Wills (See Agricultural Economics, Item 18).....	G79	\$ 3 000
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Agricultural Engineering*Salaries and Wages*

1. E. W. Lehmann, Professor (C) and Chief (S); Head of Department	A	\$ 6 000
2. D. G. Carter, Professor (C) and Chief (S), Farm Structures	A	5 000
3. R. I. Shawl, Professor (C) and Chief (S), Farm Machinery	A	4 300
4. A. L. Young, Associate Professor (C) and Associate Chief (S), Farm Power.....	A	3 750
5. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....	B	.....
(See Smith-Lever fund).....		(3 200)
(On leave without pay, 1943-1944, for military service)		
6. R. C. Hay, Assistant Professor, Agricultural Engineering Extension (E).....	B	.....
(See Smith-Lever fund).....		(3 300)
7. R. H. Reed, Associate (C&S) (On leave without pay, 1943-1944, for military service).....	D	(2 900)
8. H. P. Bateman, Associate (S).....	D	.....
(See Bankhead-Jones fund).....		(2 420)
9. J. H. Ramser, Associate (C&S).....	D	2 400
(Vice Reed on leave without pay)		
10. C. W. Veach, Assistant (S).....	D	.....
(See Bankhead-Jones fund).....		(2 000)
(On leave without pay, 1943-1944, for military service)		
11. ———, Assistant (S).....	D	.....
(See Bankhead-Jones fund).....		(1 800)
12. S. G. Huber, Assistant (C&S).....	D	2 100
13. R. E. Morris, Assistant (S).....	D50	800
14. Ruth E. Klein, Senior Clerk-Stenographer (C&S) (C.S.).....	D80	1 320
(See Bankhead-Jones fund).....	D20	(300)
(Total salary).....		(1 620)
15. Marie Shaffer, Junior Clerk-Stenographer (E) (C.S.)....	D	.....
(See Smith-Lever fund).....		(1 320)

16. Helen R. Calcagno, Assistant Clerk-Stenographer (C&S) (C.S.)	D	1 200
17. M. D. Rose, Laborer, <i>Retired</i> (From Retiring Allowances) <i>Total, Salaries</i>		(663) (26 870)
18. Wages	H	5 130
<i>Total, Salaries and Wages</i>		(32 000)

Expense and Equipment

COLLEGE

General Departmental Expense.....	975
Travel	50
Equipment	150
<i>Total, College</i>	(1 175)

STATION

General Departmental Expense.....	950
Travel	150
Equipment	150
<i>Total, Station</i>	(1 250)
<i>Total, Expense and Equipment</i>	(2 425)
<i>Total, Agricultural Engineering</i>	\$ 34 425

Agronomy*Salaries and Wages*

1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$ 7 500
2. C. F. Hottes, Consulting Plant Physiologist (S), <i>Emeritus</i>		(453)
(See Botany).....		(2 254)
(Total from Retiring Allowances).....		(2 707)
3. L. H. Smith, Chief in Charge of Publications of Soil Survey (S), <i>Emeritus</i> (From Retiring Allowances)		(2 022)
4. F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil Experiment Fields (S).....	A	5 500
5. J. C. Hackleman, Professor, Crops Extension (E).....		.....
(See Smith-Lever fund).....	A	(4 900)
6. E. E. De Turk, Professor, Soil Fertility (C) and Chief, Soil Fertility and Soil Analysis (S).....	A	4 700
7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil Physics and Soil Survey (S).....	A	5 500
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics	A	5 000
9. G. H. Dungan, Professor (C) and Chief (S), Crop Production	A64	2 690
(See Hatch fund).....	A36	(1 560)
(Total salary).....		(4 250)
10. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....		.....
(Salary under Agricultural Economics)		
11. Benjamin Koehler, Professor (C) and Chief (S), Crop Pathology	A	4 200
12. O. H. Sears, Professor (C) and Chief (S), Soil Biology	A75	4 200
(See Personnel Bureau).....	E25	(300)
(Total salary).....		(4 500)
13. D. C. Wimer, Professor (C) and Chief (S), Soil Physics	A	4 000
14. F. H. Crane, Associate Professor (C) and Associate Chief (S), Soil Fertility.....	A	3 500
15. R. H. Bray, Associate Chief, Soil Survey Analysis (S)...	A	3 750
16. A. L. Lang, Associate Chief, Soil Experiment Fields (S)	A	3 400
17. O. T. Bonnett, Associate Professor (C) and Associate Chief (S), Plant Genetics.....	A	3 750

18. J. E. Giesekeing, Associate Professor, Soil Physics (C) and Associate Chief, Soil Physics and Soil Survey (S)	A	4 500
19. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)	B	3 100
20. C. M. Linsley, Assistant Professor, Soil Extension (E).. (See Smith-Lever fund).....	B	(4 000)
21. H. L. Wascher, Assistant Chief, Soil Survey (S).....	B	3 150
22. R. S. Stauffer, Assistant Professor, Soil Physics (C) and Assistant Chief, Soil Physics and Soil Survey (S) ..	B	3 160
23. L. V. Sherwood, Assistant Professor (C) and Assistant Chief (S), Crop Production (On leave without pay, 1943-1944, for military service).....	B	(3 000)
24. R. F. Fuelleman, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	B20	630
(See Bankhead-Jones fund).....	B80	(2 520)
(Total salary).....		(3 150)
25. E. D. Walker, Assistant Professor, Agronomy Extension (E) .....		.....
(See Smith-Lever fund).....	B	(3 400)
26. L. B. Miller, Assistant Chief, Soil Experiment Fields (S) ..	B	2 700
27. C. H. Farnham, Assistant Chief, Soil Experiment Fields (S) ..	B	2 700
28. A. U. Thor, Assistant Professor, Agronomy Extension (E), and Assistant Chief, Soil Fertility (S).....		.....
(See State Extension fund).....	B50	(1 600)
(See Bankhead-Jones fund).....	B50	(1 600)
(Total salary).....		(3 200)
29. ———, Assistant Chief, Crop Production and Plant Genetics (S).....		.....
(See Bankhead-Jones fund).....	B	(3 000)
30. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	2 420
31. G. D. Smith, Associate, Soil Physics (C) and Associate, Soil Physics and Soil Survey (S) (On leave without pay, 1943-1944, for military service).....	B	(3 300)
32. O. E. Bolin, Associate, Plant Genetics (C&S).....	B	2 800
33. P. E. Johnson, Associate, Soil Experiment Fields (S)...	B	2 420
34. M. D. Appleman, Associate, Soil Biology (C&S).....	B57	1 425
(See Hatch fund).....	B43	(1 075)
(Total salary).....		(2 500)
35. R. T. Odell, Associate, Soil Physics and Soil Survey (S) ..	B	3 000
36. M. H. Nelson, Associate, Soil Experiment Fields (S)....	B	2 000
37. ———, Associate, Crop Production (C) and Crop Production and Plant Genetics (S).....	D82	1 970
(See Hatch fund).....	D18	(430)
(Total salary).....		(2 400)
38. J. C. Anderson, First Assistant, Soil Fertility (S).....	D	1 800
39. L. T. Kurtz, First Assistant, Soil Survey Analysis (S) ..	D	2 100
40. I. R. Hoerner, First Assistant, Soil Fertility (S) (On leave without pay, 1943-1944, for military service).....	D	(1 500)
41. K. M. Peng, First Assistant, Soil Fertility (S).....	D	1 800
(Vice Hoerner on leave without pay)		
42. A. E. Erickson, Assistant, Soil Survey (S).....		.....
(See Bankhead-Jones fund).....	D	(2 200)
43. L. F. Marriott, Assistant, Soil Experiment Fields (S) (On leave without pay, 1943-1944, for military service) ..	D	(1 900)
44. ———, Assistant, Soil Experiment Fields (S)....	D	1 900
(Vice Marriott on leave without pay)		
45. E. E. Downing, Assistant, Crop Production (S).....		.....
(See Bankhead-Jones fund).....	D	(2 100)
(On leave without pay, 1943-1944, for military service)		
46. T. G. Pearse, Jr., Assistant, Soil Physics and Soil Survey (S) (On leave without pay, 1943-1944, for military service)	D	(1 900)

47. S. W. Melsted, Assistant, Soil Survey Analysis (S).....	D	(1 800)
(See Bankhead-Jones fund).....		
(On leave without pay, 1943-1944, for military service)		
48. _____, Assistant, Soil Survey Publications (S).....	D	1 320
49. Cecele E. Schlarman, Senior Clerk-Stenographer (C)		
(C.S.)	D	2 000
50. Lulu B. Meyers, Senior Clerk (S) (C.S.).....	D	1 980
51. Jane R. Brine, Junior Clerk-Stenographer (S) (C.S.)...	D	1 440
52. Margaret W. De Long, Assistant Clerk-Typist (E)		
(C.S.)	D	(1 260)
(See Smith-Lever fund).....		
53. Mabel R. Anderson, Assistant File Clerk (S) (C.S.).....	D	(1 320)
(See Bankhead-Jones fund).....		
54. Mrs. Bonnie R. Denhart, Assistant Clerk-Stenographer		
(C&S) (C.S.)	D	1 080
55. Lucille R. Hausser, Assistant Clerk-Typist (C&S) (C.S.)	D	1 200
56. Florence E. Hilderbrand, Assistant Clerk-Typist (C&S)		
(C.S.)	D	1 140
57. Mrs. Nelle G. Pieper, Assistant Clerk (S) (C.S.).....	D ⁹²	1 100
(See Bankhead-Jones fund).....	D 8	(100)
(Total salary).....		(1 200)
58. C. C. Chapman, Scientific Assistant, <i>Retired</i> (From Re-		
tiring Allowances).....		(1 435)
59. John Dawson, Laborer, <i>Retired</i> (From Retiring allow-		
ances)		(465)
60. J. D. Smith, Laborer, <i>Retired</i> (From Retiring Allowances)		(559)
61. J. A. Seybold, Laborer, <i>Retired</i> (From Retiring Allow-		
ances)		(454)
Total, Salaries.....		(112 525)
62. Wages	H	(27 200)
Total, Salaries and Wages.....		(139 725)

Expense and Equipment

COLLEGE

General Departmental Expense.....	1 500
Travel	50
Equipment	200
Contingent	100
Total, College.....	(1 850)

STATION

General Departmental Expense.....	20 000
Travel	7 000
Equipment	500
Contingent	1 500
Total, Station.....	(29 000)
Total, Expense and Equipment.....	(30 850)
Total, Agronomy.....	\$170 575

Corn Testing Revolving Fund*Salaries and Wages*

I. Wages	H	\$ 1 200
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Expense and Equipment

General Departmental Expense.....	487
Total, Corn Testing Revolving Fund.....	\$ 1 687

Soil Testing Revolving Fund*Salaries and Wages*

I. Wages	H	\$ 1 500
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Expense and Equipment

General Departmental Expense.....	250
Total, Soil Testing Revolving Fund.....	\$ 1 750

Restricted Gift Funds*Salaries and Wages*

AMERICAN POTASH INSTITUTE, INC. (interaction of soils with potassium salts):

1. C. H. Stinson, Special Research Assistant, Soil Fertility (Until further notice)..... G50 (1 050)

AMERICAN POTASH INSTITUTE, INC. (status of boron in Illinois soils):

1. C. H. Stinson, Special Research Assistant, Soil Fertility (Until further notice)..... G50 (1 050)

GENERAL FOODS CORPORATION (study of white corn hybrids):

1. ———, Special Research Assistant, Plant Genetics (Until further notice)..... G50 (840)

ILLINOIS SEED PRODUCERS ASSOCIATION (production and distribution of corn single crosses involving unreleased inbred lines):

1. C. E. Wilmarth, Special Research Assistant, Plant Genetics (Until further notice)..... G50 (960)

Animal Husbandry*Salaries and Wages*

1. W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry; Head of Department..... A \$ 6 500
2. H. P. Rusk, Professor (C), Cattle Husbandry..... A
- Dean (C) and Director (S&E)..... B
- (Salary under Administration)
3. H. S. Grindley, Professor, Animal Nutrition (C), *Emeritus* (From Retiring Allowances)..... (2 000)
4. J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry..... A 5 000
5. L. E. Card, Professor (C) and Chief (S), Poultry Husbandry..... A 6 000
6. H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition..... A75 4 100
- (See Adams fund)..... A25 (1 400)
- (Total salary)..... (5 500)
7. Elmer Roberts, Professor (C) and Chief (S), Animal Genetics..... A56 2 500
- (See Adams fund)..... A44 (2 000)
- (Total salary)..... (4 500)
8. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing..... A
- (Salary under Agricultural Economics)
9. Sleeter Bull, Professor (C) and Chief (S), Meats..... A67 3 000
- (See Purnell fund)..... A33 (1 500)
- (Total salary)..... (4 500)
10. W. G. Kammlade, Professor (C) and Chief (S), Sheep Husbandry..... A 5 000
11. R. R. Snapp, Professor (C) and Chief (S), Beef Cattle Husbandry (On leave without pay, 1943-1944, for military service)..... A (4 500)
12. B. W. Fairbanks, Professor (C) and Chief (S), Swine Husbandry..... A 4 750
13. E. T. Robbins, Professor, Animal Husbandry Extension (E).....
- (See Smith-Lever fund)..... A (4 350)
14. T. S. Hamilton, Professor (C), and Associate Chief (S), Animal Nutrition..... A68 2 868
- (See Adams fund)..... A16 (666)
- (See Bankhead-Jones fund)..... A16 (666)
- (Total salary)..... (4 200)

15. H. H. Alp, Associate Professor, Poultry Extension (E).. (See Smith-Lever fund).....	B	(3 900)
16. C. W. Crawford, Assistant Professor (C) and Assistant Chief (S), Horse Husbandry.....	D	3 150
17. H. G. Russell, Assistant Professor, Animal Husbandry Extension (E)..... (See Smith-Lever fund).....	D	(3 600)
18. B. C. Johnson, Assistant Professor (C) and Assistant Chief (S), Animal Nutrition.....	D	3 600
19. A. V. Nalbandov, Assistant Professor (C) and Assistant Chief (S), Animal Physiology..... (See Bankhead-Jones fund)..... (Total salary).....	D88 D12	2 640 (360) (3 000)
20. J. L. Krider, Assistant Professor (C) and Assistant Chief (S), Swine Husbandry..... (Vice Snapp on leave without pay)..... (From A.D.M.I. fund)..... (From Hiram Walker fund)..... (Total salary).....	D23 D39 D19 D19	700 1 200 (600) (600) (3 100)
21. H. W. Bean, Associate (C&S)..... (See Administration)..... (Total salary).....	D50 D50	1 375 (1 375) (2 750)
22. D. V. Catron, Associate (C&S)..... (From Illinois Farm Supply fund)..... (Total salary).....	D82 D18	2 160 (480) (2 640)
23. F. C. Francis, Associate (C&S)..... (Vice Snapp on leave without pay)	D	2 400
24. J. M. Severens, Associate, Animal Genetics (S)..... (See Bankhead-Jones fund)..... (See Bacteriology)..... (Total salary).....	D50 D50	..... (1 400) (1 400) (2 800)
25. M. Helen Keith, First Assistant, Animal Nutrition (S), <i>Emerita</i> (From Retiring Allowances).....		(879)
26. Jessie R. Beadles, Assistant, Animal Nutrition (S)..... (See Adams fund)..... (Total salary).....	D55 D45	960 (800) (1 760)
27. Frank Simpson, Assistant, Animal Nutrition (S)..... (See Adams fund)..... (See Bankhead-Jones fund)..... (Total salary).....	D61 D39	..... (1 140) (730) (1 870)
28. F. I. Nakamura, Assistant, Animal Nutrition (S)..... (See Adams fund)..... (See Bankhead-Jones fund)..... (Total salary).....	D21 D79	..... (500) (1 900) (2 400)
29. Marjorie Edman, Assistant, Animal Nutrition (S)..... (See Adams fund)..... (Total salary).....	D75 D25	1 500 (500) (2 000)
30. W. T. Haines, Laboratory Technician, Animal Nutrition (S)..... (See Bankhead-Jones fund)..... (Total salary).....	D37 D63	880 (1 520) (2 400)
31. U. S. Garrigus, Assistant (C&S)..... (See Bankhead-Jones fund)..... (Total salary)..... (On leave without pay, 1943-1944, for military service)	D30 D20	(420) (300) (720)
32. E. P. Singsen, Assistant, Poultry Husbandry (C&S).....	D50	1 320
33. S. W. Terrill, Assistant (C&S)..... (See Bankhead-Jones fund)..... (Total salary)..... (On leave without pay, 1943-1944, for military service)	D20 D30	(300) (420) (720)

34. _____, Assistant (C&S).....	E50	660
35. Joseph Bernsohn, Assistant, Animal Nutrition (S).....	D50	900
36. _____, Assistant, Animal Genetics (S).....	D50	720
37. _____, Senior Clerk-Stenographer (C&S) (C.S.)	D	1 800
38. Mrs. Mary P. Sudduth, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 650
39. Mrs. Margaret Schrader, Junior Clerk-Stenographer (S) (C.S.)	D81	1 160
(See Bankhead-Jones fund).....	D19	(280)
(Total salary).....		(1 440)
40. Mrs. Ethylene O. Campbell, Junior Clerk-Stenographer (S) (C.S.).....	D	1 500
41. Leah M. Dunn, Senior Clerk-Stenographer (C&S) (C.S.)	D40	680
(See Bankhead-Jones fund).....	D21	(360)
(See Dixon Springs Experiment Station).....	D39	(660)
(Total salary).....		(1 700)
42. _____, Assistant Clerk-Stenographer (C&S) (C.S.)	D	1 140
43. Doris J. McKinney, Assistant Clerk-Typist (E) (C.S.)...		.....
(See Smith-Lever fund).....	D	(1 200)
44. _____, Assistant Clerk-Stenographer (C&S) (C.S.)	D50	540
(From United States Department of Agriculture)....	D50	(540)
(Total salary).....		(1 080)
45. W. C. Jones, Laborer, <i>Retired</i> (From Retiring Allow- ances)		(540)
46. J. L. Heddins, Laborer, <i>Retired</i> (From Retiring Allow- ances)		(904)
47. S. W. Kilton, Laborer, <i>Retired</i> (From Retiring Allow- ances)		(820)
48. George Vaughn, Laborer, <i>Retired</i> (From Retiring Allow- ances)		(441)
49. A. E. Votaw, Laborer, <i>Retired</i> (From Retiring Allow- ances)		(646)
Total, Salaries.....		72 353
50. Wages	H	49 750
Total, Salaries and Wages.....		(122 103)

Expense and Equipment

COLLEGE

General Departmental Expense.....	20 720
Travel	890
Equipment	1 855
Contingent	500
Total, College.....	(23 965)

STATION

General Departmental Expense.....	58 640
Travel	875
Equipment	2 850
Contingent	1 500
Total, Station.....	(63 865)
Total, Expense and Equipment.....	(87 830)
Total, Animal Husbandry.....	\$209 933

Restricted Gift Funds*Salaries and Wages*

AMERICAN DRY MILK INSTITUTE, INC. (protein in pig diet):

I. J. L. Krider (See Animal Husbandry, Item 20).....	D19 \$	600
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HIRAM WALKER AND SONS, INC. (dried solubles):

I. J. L. Krider (See Animal Husbandry, Item 20).....	D19	600
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ILLINOIS FARM SUPPLY COMPANY (swine production):

I. D. V. Catron (See Animal Husbandry Item 22).....	D18	480
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Animal Pathology and Hygiene*Salaries and Wages*

1. Robert Graham, Professor (C) and Chief (S); Head of Department.....	A	\$ 6 000
2. Jesse Sampson, Professor (C) and Chief (S).....	B	4 400
3. L. E. Boley, Assistant Professor.....		.....
(From State Department of Agriculture).....	D	(3 000)
(On leave without pay, 1943-1944, for military service)		
4. C. C. Morrill, Assistant Professor.....		.....
(From State Department of Agriculture).....	D	(4 000)
5. J. A. Henderson, Associate (E).....		.....
(See Smith-Lever fund).....	D	(2 600)
(On leave without pay, 1943-1944, for military service)		
6. N. D. Levine, Associate.....		.....
(From State Department of Agriculture).....	D	(3 000)
(On leave without pay, 1943-1944, for military service)		
7. R. H. Hurt, Associate (S) (On leave without pay, 1943-1944, for military service).....	D67	(1 500)
8. M. A. Schooley, Associate.....		.....
(From State Department of Agriculture).....	D67	(1 500)
(On leave without pay, 1943-1944, for military service)		
9. E. H. Peterson, Assistant.....		.....
(From State Department of Agriculture).....	D	(3 000)
(Vice Levine on leave without pay)		
10. G. E. Whitmore, Assistant.....		.....
(From State Department of Agriculture).....	D	(2 650)
(Vice Boley on leave without pay)		
11. P. D. Beamer, Assistant.....		.....
(From State Department of Agriculture).....	D	(2 650)
12. L. E. Johnson, Assistant.....		.....
(From State Department of Agriculture).....	D	(2 400)
13. H. J. Hardenbrook, Assistant (CS&E).....	D33	800
(See Smith-Lever fund).....	D34	(850)
(Total salary).....		(1 650)
14. Mrs. Helen S. Levine, Assistant.....		.....
(From State Department of Agriculture).....	D	(1 860)
(Vice Boley on leave without pay)		
15. Mrs. Elizabeth V. McBride, Assistant.....		.....
(From State Department of Agriculture).....	D	(1 500)
(Vice Schooley on leave without pay)		
16. D. L. Kerlin, Assistant (S).....	D67	1 650
(Vice Hurt on leave without pay)		
17. Vera M. Hanawalt, Assistant (S).....		.....
(See Bankhead-Jones fund).....	D	(2 000)
18. C. M. Wilson, Assistant (S) (On leave without pay, 1943-1944, for military service).....	D50	(720)
19. M. T. Jones, Assistant (S).....	D50	800
(Vice Wilson on leave without pay)		
20. _____, Assistant (S).....	D50	800
21. Katherine L. Stiegemeier, Senior Clerk-Stenographer (C&S) (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 700)
22. Blanche L. Hays, Senior Clerk-Stenographer (C&S) (C.S.).....	D	1 650
(Vice Stiegemeier on leave without pay)		
23. Margaret J. Rothfus, Junior Stenographer.....		.....
(From State Department of Agriculture).....	D	(1 680)
24. Mrs. Kathryn Schrock, Junior Clerk-Stenographer (S) (C.S.).....	D	1 440
25. Mrs. Myrtle Mitchell, Junior Stenographer.....		.....
(From State Department of Agriculture).....	D	(1 440)

26. ———, Junior Stenographer.....		.....
(From State Department of Agriculture).....	D	(1 440)
<i>Total, Salaries</i>		(17 540)
27. Wages	H	4 100
<i>Total, Salaries and Wages</i>		(21 640)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		420
Travel		50
Equipment		350
Contingent		130
<i>Total, College</i>		(950)
STATION		
General Departmental Expense.....		8 425
Travel		500
Equipment		800
Contingent		750
<i>Total, Station</i>		(10 475)
<i>Total, Expense and Equipment</i>		(11 425)
<i>Total, Animal Pathology and Hygiene</i>		\$ 33 065

*Salaries and Wages***Dairy Husbandry**

1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures; Head of Department (On leave without pay, 1943-1944).....	A	\$ 6 500
2. W. L. Gaines, Professor (C) and Chief (S), Milk Production	A48	1 900
(See Hatch fund).....	A52	(2 100)
(Total salary).....		(4 000)
3. M. J. Prucha, Professor (C), Dairy Bacteriology, <i>Emeritus</i> (Retiring allowance paid by University Retirement System).....		.....
4. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle Husbandry	A	5 000
Acting Head of Department.....	D	.....
5. C. S. Rhode, Professor, Dairy Husbandry Extension (E) (See Smith-Lever fund).....	A	(4 900)
6. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding.....	A78	3 600
(See Hatch fund).....	A22	(1 000)
(Total salary).....		(4 600)
7. P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures	A34	1 700
(See Creamery).....	A66	(3 300)
(Total salary).....		(5 000)
8. O. R. Overman, Professor (C) and Chief (S), Dairy Chemistry	A	4 200
9. W. J. Fraser, Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 834)
10. ———, Professor (C) and Chief (S), Dairy Bacteriology	A66	2 900
(See Hatch Fund).....	A34	(1 500)
(Total salary).....		(4 400)
11. R. W. Bartlett, Professor (C) and Chief (S), Agricultural Economics.....		.....
(Salary under Agricultural Economics)		
12. S. L. Tuckey, Assistant Professor (C) and Assistant Chief (S), Dairy Manufactures (On leave without pay, 1943-1944, for military service).....	D	(3 200)
13. J. G. Cash, Assistant Professor, Dairy Husbandry Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 025)

14. A. F. Kuhlman, Associate, Dairy Husbandry (C&S).....	D62	(1 650)
(See Official Test Revolving Fund).....	D38	(1 000)
(Total salary).....		(2 650)
(On leave without pay, 1943-1944, for military service)		
15. K. E. Gardner, Associate, Dairy Husbandry Extension (E)		.....
(See Smith-Lever fund).....	D	(2 500)
(On leave without pay, 1943-1944, for military service)		
16. ———, Associate, Dairy Husbandry Extension		
(E) .....		.....
(See Smith-Lever fund).....	G	(2 500)
(Vice Gardner on leave without pay)		
17. E. E. Ormiston, Associate, Dairy Production (C&S) (On		
leave without pay, 1943-1944, for military service)...	D	(2 400)
18. M. H. Alexander, Associate, Dairy Husbandry (C&S)...	D	.....
(Vice Ormiston on leave without pay).....		2 400
(Vice Kuhlman on leave without pay).....		600
(Total salary).....		(3 000)
19. J. H. Hetrick, Associate, Dairy Manufactures (C&S)....	D	2 700
(Vice Tuckey on leave without pay)		
20. S. G. Menefee, Associate, Dairy Chemistry (C&S).....	D	2 500
21. K. A. Kendall, Instructor, Dairy Production (C) and		
First Assistant (S).....	D	500
(Vice Harshbarger on leave without pay).....		1 600
(Total salary).....		(2 100)
22. J. J. Sheuring, Instructor, Dairy Manufactures (C&S)		
(On leave without pay, 1943-1944, for military service)	D	(1 800)
23. W. A. Hoskisson, Instructor (C) and First Assistant (S),		
Dairy Manufactures.....	D	2 000
(Vice Sheuring on leave without pay)		
24. K. E. Harshbarger, Assistant, Dairy Production (C&S)		
(On leave without pay, 1943-1944, for military service)	D	(1 600)
25. ———, Assistant, Dairy Bacteriology (C&S)....	D	1 600
26. ———, Assistant, Dairy Bacteriology (C&S)....	D12	175
(See Hatch fund).....	D88	(1 325)
(Total salary).....		(1 500)
27. ———, First Assistant.....		.....
(See Bankhead-Jones fund).....	D50	(800)
28. Mrs. Roberta J. Prentice, Senior Clerk-Stenographer		
(C&S) (C.S.).....	D	1 980
29. Helen M. Hawk, Junior Clerk-Stenographer (C&S)		
(C.S.)	D56	880
(See Official Test Revolving Fund).....	D44	(620)
(Total salary).....		(1 500)
30. June E. Jenkins, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 440
31. Dorothy J. Bragg, Junior Clerk-Stenographer (C) (C.S.)	D	.....
(See Creamery).....		(1 440)
32. Mrs. Roberta K. Garner, Assistant Clerk-Stenographer		
(E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(1 080)
33. Virginia J. Lux, Assistant Clerk-Stenographer (C&S)		
(C.S.)	D	1 080
34. Barbara E. Hartman, Assistant Clerk-Stenographer (C&S)		
(C.S.)	D	1 080
35. Betty G. Brown, Assistant Clerk-Stenographer (S) (C.S.)	D	1 080
36. E. H. Soughers, Laborer, <i>Retired</i> (From Retiring Allow-		
ances)		(465)
37. W. P. Maxfield, Laborer, <i>Retired</i> (From Retiring Allow-		
ances)		(300)
Total, Salaries.....		(47 415)
38. Wages	H	44 750
Total, Salaries and Wages.....		(92 165)

Expense and Equipment

COLLEGE

General Departmental Expense.....	31 437
Travel	400
Equipment	4 250
Contingent	1 000
<i>Total, College</i>	(37 087)

STATION

General Departmental Expense.....	12 133
Travel	300
Equipment	3 150
Contingent	1 000
<i>Total, Station</i>	(16 583)
<i>Total, Expense and Equipment</i>	(53 670)
<i>Total, Dairy Husbandry</i>	\$145 835

Restricted Gift Funds

DIVERSEY CORPORATION (use of various abrasives):

1. W. E. Snyder, Special Research Assistant (Until further notice)	G	\$ (1 600)
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AERATION PROCESSES, INC. (problems of ice cream manufacture):

1. Harry Pyenson, Special Research Assistant (Until further notice)	G	(2 500)
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Dairy Creamery*Salaries and Wages*

1. P. H. Tracy (See Dairy Husbandry, Item 7).....	A66	\$ 3 300
2. Dorothy J. Bragg (See Dairy Husbandry, Item 31).....	D	1 440
<i>Total, Salaries</i>		(4 740)
3. Wages	H	17 000
<i>Total, Salaries and Wages</i>		(21 740)

Expense and Equipment

General Departmental Expense.....	91 460
Equipment	5 000
Contingent	3 000
<i>Total, Expense and Equipment</i>	(99 460)
<i>Total, Dairy Creamery</i>	\$121 200

Official Test Revolving Fund*Salaries and Wages*

1. A. F. Kuhlman (See Dairy Husbandry, Item 13) (On leave without pay, 1943-1944, for military service)...	D38	\$ (1 000)
2. _____, Assistant.....	D33	500
(Vice Kuhlman on leave without pay)		
3. Helen M. Hawk (See Dairy Husbandry, Item 29).....	D44	620
<i>Total, Salaries</i>		(1 120)
4. Wages	H	5 400
<i>Total, Salaries and Wages</i>		(6 520)

Expense and Equipment

General Departmental Expense.....	300
Travel	1 900
Equipment	150
<i>Total, Expense and Equipment</i>	(2 350)
<i>Total, Dairy Official Test Revolving Fund</i>	\$ 8 870

Forestry*Salaries and Wages*

1. J. N. Spaeth, Professor (C) and Chief (S); Head of Department	A73	\$ 4 350
(See Bankhead-Jones fund).....	A27	(1 650)
(Total salary).....		(6 000)

2. J. E. Davis, Extension Forester and Associate Professor, Forestry Extension (E).....	B	.....
(See State Extension fund).....	B51	(2 040)
(See Smith-Lever fund).....	B11	(460)
(From State Natural History Survey).....	D38	(1 500)
(Total salary).....		(4 000)
3. R. W. Lorenz, Assistant Chief (S).....		
(See Bankhead-Jones fund).....	B	(3 400)
4. L. B. Culver, Associate, Forestry Extension (E).....		
(From Norris-Doxey fund).....	D61	(1 620) ¹
(See Smith-Lever fund).....	D39	(1 020)
(Total salary).....		(2 640)
5. ———, Project Forester (E).....		
(See State Extension fund).....	D25	(600)
(From United States Forest Service).....	D75	(1 800) ²
(Total salary).....		(2 400)
6. J. P. Carroll, Assistant, Forestry Extension (E).....		
(From Clark-McNary fund).....	D93	(1 620) ¹
(See Smith-Lever fund).....	D 7	(120)
(Total salary).....		(1 740)
(On leave without pay, 1943-1944, for military service)		
7. W. F. Bulkley, Assistant, Forestry Extension (E).....		
(From Clark-McNary fund).....	D82	(1 620) ¹
(See Smith-Lever fund).....	D18	(360)
(Total salary).....		(1 980)
(Vice part Carroll on leave without pay)		
8. Mrs. Ellen L. Fabert, Senior Clerk-Stenographer (CS&E)		
(C.S.).....	D72	1 200
(See Bankhead-Jones fund).....	D28	(450)
(Total salary).....		(1 650)
9. Mrs. Eulalie M. Atteberry, Junior Clerk-Stenographer (E)		
(C.S.).....		.....
(See Smith-Lever fund).....	D	(1 320)
Total, Salaries.....		(5 550)
<i>Expense and Equipment</i>		
General Departmental Expense.....		315
Travel.....		1 025
Total, Expense and Equipment.....		(1 340)
Total, Forestry.....		\$ 6 890

Home Economics

Salaries and Wages

1. J. Lita Bane, Professor (C); Vice-Director, Extension Work in Home Economics (E); Head of Department	A86	\$ 5 175
(See Smith-Lever fund).....	A14	(825)
(Total salary).....		(6 000)
2. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Professor (C).....	A 8	350
(See Smith-Lever fund).....	A92	(4 050)
(Total salary).....		(4 400)
3. Gladys M. Kinsman, Professor (C) and Chief (S), Nu- trition	A67	2 700
(See Purnell fund).....	A33	(1 300)
(Total salary).....		(4 000)
4. Nellie L. Perkins, Professor.....	B	4 000

¹The Clark-McNary and Norris-Doxey funds for the fiscal year, July 1, 1943, to June 30, 1944, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

²The amount payable by the United States Forest Service will be paid by the United States Department of Agriculture following monthly certification by the Head of the Department of Forestry.

5. Jean I. Simpson, Associate Professor (C) and Associate Chief (S).....	D63	2 380
(See Purnell fund).....	D37	(1 420)
(Total salary).....		(3 800)
6. Fannie M. Brooks, Assistant Professor, Health Education (C&E).....	B 7	230
(See Smith-Lever fund).....	B93	(3 170)
(Total salary).....		(3 400)
7. Harriet T. Barto, Assistant Professor, Dietetics (C).....	B	3 400
8. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E).....		.....
(See Smith-Lever fund).....	E	(3 000)
9. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 400)
10. E. Evelyn Smith, Assistant Professor, Institution Management (C).....	B	3 700 ¹
11. Virginia H. Weaver, Assistant Professor (C).....	B	3 100
12. Mary C. Whitlock, Assistant Professor (C).....	B	3 000
13. Florence M. King, Assistant Professor (C).....	B	2 970
14. Mary L. Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 300)
15. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 150)
16. Edna R. Gray, Assistant Professor, Clothing Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 150)
17. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 150)
18. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E).....		.....
(See Purnell fund).....	D36	(940)
(See Smith-Lever fund).....	D64	(1 700)
(Total salary).....		(2 640)
19. Dorothy J. Iwig, Associate, Home Furnishings Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 750)
20. Mrs. Glenna H. Lamkin, Associate (C).....	E	2 200
21. Mary A. McKee, Associate, Girls' 4-H Club Work (E).....		.....
(See Smith-Lever fund).....	D	(3 000)
22. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 900)
23. Cleo Fitzsimmons, Associate (C&E).....	D43	1 320
(See Smith-Lever fund).....	D57	(1 760)
(Total salary).....		(3 080)
24. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 700)
25. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 640)
26. Florence A. Kimmelschue, Associate, Girls' 4-H Club Work (E).....		.....
(See Smith-Lever fund).....	D	(2 420)
27. Fern Carl, Associate, Clothing Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 640)

¹Also furnished luncheon at Home Economics Cafeteria, valued at \$7 a month, for the convenience of the employee.

28. Frances O. Van Duyne, Associate (C&S).....	D23	615
(See Purnell fund).....	D62	(1 625)
(See Bankhead-Jones fund).....	D15	(400)
(Total salary).....		(2 640)
29. Mrs. Mary O. Hubbard, Associate, Girls' 4-H Club Work (E).....		.....
(See Smith-Lever fund).....	D	(2 200)
30. Mrs. Nettie C. Esselbaugh, Associate (C&S).....	D46	1 100
(See Purnell fund).....	D54	(1 300)
(Total salary).....		(2 400)
31. Mildred R. Chapin, Associate (C).....	E75	2 100
(See Personnel Bureau).....	E25	(300)
(Total salary).....		(2 400)
32. ———, Associate, Child Development and Parent Education Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 400)
33. Margaret R. Goodyear, Associate (C).....	D	2 100 ¹
34. Doris J. Brockway, Associate (C).....	D	2 300
35. Dorothea C. Siebert, Instructor (C).....	E	2 000 ²
36. Mrs. Mary S. Ligon, Home Adviser at Large and Instructor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 530)
37. Helen K. Zwolanek, Instructor (C).....	E	2 100
38. Mrs. Madge L. Little, Assistant State Farm Labor Supervisor, Women's Land Army; and Home Adviser at Large and Instructor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D50	(1 200)
(See Emergency Farm Labor fund).....	G50	(1 200)
(Total salary).....		(2 400)
(Paid from Emergency Farm Labor fund for one-half time from September 1 to December 31, 1943, at the rate of \$100 a month)		
39. Mrs. Evelyn C. Faulkner, Instructor (C&S).....	D 9	200
(See Bankhead-Jones fund).....	D91	(2 000)
(Total salary).....		(2 200)
40. Annette Young, Instructor, Foods and Nutrition Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 300)
41. Mrs. Hazel A. Yost, Instructor (C).....	E	1 800 ³
42. Agnes M. Doster, Instructor (C).....	F15	330
43. Claretta Walker, Instructor, Rural Youth Extension (E).....		.....
(See Smith-Lever fund).....	D50	(1 200)
44. Frances E. Cook, Assistant, Foods Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 200)
45. Irene Crouch, Assistant, Home Accounts Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 000)
46. Jean T. Chase, Assistant (S).....		.....
(See Purnell fund).....	D53	(950)
(See Bankhead-Jones fund).....	D47	(850)
(Total salary).....		(1 800)
47. M. Elizabeth DeWeese, Assistant (C).....	E	1 400
48. Mrs. Kathryn H. Mutti, Assistant (C).....	E	1 600
49. Janet L. Retzer, Assistant (S).....		.....
(See Bankhead-Jones fund).....	D75	(1 200)
(See Purnell fund).....	D25	(400)
(Total salary).....		(1 600)

¹Also furnished luncheon and dinner at Home Management Apartment, valued at \$14 a month, for the convenience of the employee.

²Also furnished room and breakfast at Home Management Apartment, valued at \$14 a month, for the convenience of the employee.

³Also furnished luncheon at Home Economics Cafeteria, valued at \$7 a month, for the convenience of the employee.

50. ———, Assistant (C&S).....	E83	I 100
(See Purnell fund).....	E17	(220)
(Total salary).....		(I 320)
51. Mary A. Reed, Assistant (S).....		.....
(See Purnell fund).....	D	(I 600)
52. Dolores I. Molsberry, Assistant (S).....		.....
(See Purnell fund).....	D	(2 000)
53. Mrs. Mildred G. Ward, Assistant (S).....		.....
(See Purnell fund).....	D	(I 200)
54. ———, Assistant (C).....		.....
(See Home Economics Cafeteria).....	E67	(800)
55. Vivian C. Stovall, Assistant (C).....	F50	660
56. ———, Assistant (C).....	F50	660
57. Mrs. Helen B. Guptill, Assistant (S).....		.....
(See Purnell fund).....	E50	(660)
58. Bessie E. Packard, Senior Clerk-Stenographer (On leave of absence for disability under the University Re- tirement System, without pay from the University)		.....
59. Mrs. Neva B. Klockner, Senior Clerk-Stenographer (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(I 080)
60. Mrs. Sara L. Eng, Senior Clerk-Stenographer (C) (C.S.)	D	I 740
61. Mrs. Ruth B. Godsey, Senior Clerk-Stenographer (C) (C.S.).....	D50	810
62. Mrs. Rose K. Watts, Junior Clerk-Stenographer (S) (C.S.).....		.....
(See Bankhead-Jones fund).....	D	(I 380)
63. Mrs. June G. Meece, Junior Clerk-Stenographer (C) (C.S.).....	D	I 320
64. Mabel I. O'Neill, Junior Clerk-Typist (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(I 380)
65. ———, Junior Clerk-Typist (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(I 200)
66. Mrs. Margaret E. Burton, Assistant Clerk-Stenographer (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(I 200)
67. ———, Assistant Clerk-Stenographer (C) (C.S.)	D	I 200
68. Doris M. Wells, Assistant Clerk-Typist (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(I 200)
69. Grace Gifford, Assistant Clerk-Typist (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(I 200)
70. ———, Assistant Clerk-Typist (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(I 200)
71. ———, Assistant Clerk-Typist (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(I 080)
72. Mrs. Mary L. Ryan, Caretaker, <i>Retired</i> (From Retiring Allowances).....		(288)
(See Physical Plant Administration).....		(144)
(Total from Retiring Allowances).....		(432)
73. COUNTY HOME ADVISERS:		
(40 at \$1137.50 a year, S-L and B-J combined).....		(45 500)
(32 at \$1137.50 a year, Capper-Ketcham).....		(36 400)
(See State Home Advisers Salaries).....		(62 100)
(72 at \$2000 a year, Federal and State) ¹		(144 000)
Total, Salaries.....		(59 660)
74. Wages.....	H	2 051
Total, Salaries and Wages.....		(61 711)

¹Some of the County Home Advisers receive additional salary from local Home Bureaus.

Expense and Equipment

General Departmental Expense.....	9 421
Travel	400
Equipment	625
<i>Total, Expense and Equipment.....</i>	<i>(10 446)</i>
<i>Total, Home Economics.....</i>	<i>\$ 72 157</i>

Home Economics Cafeteria*Salaries and Wages*

1. ———, (See Home Economics, Item 54).....	F67	800
<i>Total, Salaries.....</i>		<i>(800)</i>
2. Wages	H	1 800
<i>Total, Salaries and Wages.....</i>		<i>(2 600)</i>

Expense and Equipment

COLLEGE

General Departmental Expense.....	6 200
Equipment	100
<i>Total, Expense and Equipment.....</i>	<i>(6 300)</i>
<i>Total, Home Economics Cafeteria.....</i>	<i>\$ 8 900</i>

Horticulture*Salaries and Wages*

1. M. J. Dorsey, Professor (C) and Chief (S), Pomology; Head of Department.....	A	\$ 6 000
2. H. B. Dorner, Professor (C) and Chief (S), Floriculture	A	5 000
3. W. A. Ruth, Professor (C) and Chief (S), Pomological Physiology	A	4 600
4. A. S. Colby, Professor (C), Pomology and Chief (S), Small Fruit Culture.....	A	4 400
5. H. W. Anderson, Professor (C) and Chief (S), Pomological Pathology.....	A	4 500
6. S. W. Hall, Professor (C) and Chief (S), Floriculture..	A	4 200
7. W. A. Huelsen, Professor (C) and Chief (S), Vegetable Crops	A	4 500
8. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.....	A	3 800
9. V. W. Kelley, Associate Professor, Horticulture Extension (E).....		.....
(See Smith-Lever fund).....	A	(3 600)
10. R. V. Lott, Associate Professor (C) and Associate Chief (S), Pomology.....	A	3 300
11. J. P. McCollum, Assistant Professor (C) and Assistant Chief (S), Vegetable Crops.....	D	3 200
(Vice Thornberry on leave without pay)		
12. R. L. McMunn, Assistant Professor (C) and Assistant Chief (S), Pomology.....	B	3 200
13. H. H. Thornberry, Assistant Professor (C) and Assistant Chief (S), Plant Pathology (On leave without pay, 1943-1944, for military service).....	D	(3 400)
14. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 400)
15. J. B. Wingert, Assistant Professor (C) and Assistant Chief (S), Floriculture.....	B	3 150
16. J. B. Corns, Assistant Professor, Vegetable Crops Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 600)
(On leave without pay, 1943-1944, for military service)		

17. M. B. Linn, Assistant Professor, Vegetable Crops Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 700)
(Vice Corns on leave without pay)		
18. B. L. Weaver, Assistant Professor (C) and Assistant Chief (S), Vegetable Crops.....	B	3 150
19. Dwight Powell, Assistant Chief, Plant Pathology (S)...		.....
(See Bankhead-Jones fund).....	D	(2 800)
20. James Hutchinson, Associate, Floriculture (S) <i>Emeritus</i> (From Retiring Allowances).....		(1 420)
21. L. A. Somers, Associate, Vegetable Gardening Extension (E) .....		.....
(See Smith-Lever fund).....	D	(2 700)
22. W. N. Brown, Associate, Vegetable Crops (S) (On leave without pay, 1943-1944, for military service).....	D	(1 600) ¹
23. C. F. Genter, Associate, Vegetable Crops (S).....		.....
(See Bankhead-Jones fund).....	D	(2 420)
24. J. S. Whitmire, Associate, Plant Breeding (S).....		.....
(See Adams fund).....	D	(2 970)
25. C. Y. Arnold, Associate, Vegetable Crops (S).....	D	550
(Vice Brown on leave without pay).....		1 600 ¹
(Total salary).....		(2 150)
26. C. E. Chaplin, Assistant (S).....	D	1 650 ¹
27. F. H. Stenstrom, Assistant, Floriculture (C&S) (On leave without pay, 1943-1944, for military service)...	D	(1 500)
28. ———, Assistant, Floriculture (C&S).....	D	1 650
(Vice Stenstrom on leave without pay)		
29. D. S. Brown, Assistant, Pomology (C&S).....	D	2 300
30. L. F. Hough, Assistant, Plant Breeding (S).....	D ₄₀	800
(See Adams fund).....	D ₆₀	(1 200)
(Total salary).....		(2 000)
31. B. C. Beresford, Assistant, Vegetable Crops (C&S) (On leave without pay, 1943-1944, for military service)...	D ₅₀	(800)
32. Joseph Forgacs, Assistant, Pomology (S).....	D ₅₀	1 000
33. ———, Assistant, Vegetable Crops (C&S).....	D ₅₀	880
(Vice Beresford on leave without pay)		
34. ———, Assistant, Plant Pathology (S).....	D ₅₀	880
35. Louise Mosgrove, Senior Clerk-Stenographer (C&S) (C.S.)	D	2 000
36. G. Irene Monahan, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 380
37. Mrs. Dorothy D. Koch, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 320
38. Mrs. Ruth S. Doyle, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 320
39. Rita J. Mattingly, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 200
40. Carol J. Sancken, Assistant Clerk-Stenographer (E) (C.S.) (See Smith-Lever fund).....	D	(1 080)
41. Constance R. Short, Assistant Clerk-Stenographer (S) (C.S.) .....		.....
(See Adams fund).....	D	(1 080)
42. E. P. Brentlinger, Laborer, <i>Retired</i> (From Retiring Allowances)		(657)
43. Ralph Chaplin, Laborer, <i>Retired</i> (From Retiring Allowances)		(509)
44. Frank Leach, Laborer, <i>Retired</i> (From Retiring Allowances)		(552)
45. J. W. Reece, Laborer, <i>Retired</i> (From Retiring Allowances)		(421)
46. R. F. Downs, Laborer, <i>Retired</i> (From Retiring Allowances)		(503)

¹With house, light, and telephone furnished for the convenience of the employee.

47. Peter Hansen, Laborer.....	.....
(Disability benefit from University Retirement System)		(679)
48. Frederick Snell, Laborer.....	.....
(Disability benefit from University Retirement System)		(840)
<i>Total, Salaries</i>		(71 530)
49. Wages	H	54 096
<i>Total, Salaries and Wages</i>		(125 626)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		7 051
Travel		244
<i>Total, College</i>		(7 295)
STATION		
General Departmental Expense.....		11 256
Travel		418
Equipment		350
<i>Total, Station</i>		(12 024)
<i>Total, Expense and Equipment</i>		(19 319)
<i>Total, Horticulture</i>		\$144 945

Restricted Gift Funds

LIBBY, MCNEILL, & LIBBY (metabolism of plants):

- I. John Skok, Assistant Chief (S), Vegetable Crops (Until further notice)..... G \$ (3 080)

Hatch Fund*Salaries and Wages***ADMINISTRATION**

1. Anna C. Glover (See Administration, Item 11)..... D50 \$ 1 800
2. A. W. Janes (See Administration, Item 12) (On leave without pay, 1943-1944, for military service)..... D56 (1 000)
3. ————, (See Administration, Item 13)..... D56 1 000
- (Vice Janes on leave without pay)
4. Edna A. Coard (See Administration, Item 14)..... D19 400
5. ————, (See Administration, Item 15)..... D44 660
6. Marion F. Berry (See Administration, Item 17)..... D18 500
7. ————, (See Administration, Item 25)..... D 1 080
- Sub-total, Administration*..... (5 440)

AGRONOMY

8. G. H. Dungan (See Agronomy, Item 9)..... A36 1 560
9. M. D. Appleman (See Agronomy, Item 34)..... B43 1 075
10. ————, (See Agronomy, Item 37)..... D18 430
- Sub-total, Agronomy*..... (3 065)

DAIRY HUSBANDRY

11. W. L. Gaines (See Dairy Husbandry, Item 2)..... A52 2 100
12. W. B. Nevens (See Dairy Husbandry, Item 6)..... A22 1 000
13. ————, (See Dairy Husbandry, Item 10)..... A34 1 500
14. ————, (See Dairy Husbandry, Item 26)..... D88 1 325
- Sub-total, Dairy Husbandry*..... (5 925)
- Total, Salaries*..... (14 430)
15. Wages H | 570 || *Total, Hatch Fund*..... | | \$ 15 000 |

*Salaries and Wages***Adams Fund****ANIMAL HUSBANDRY****ANIMAL GENETICS**

- I. Elmer Roberts (See Animal Husbandry, Item 7)..... A44 \$ 2 000
- Sub-total, Animal Genetics*..... (2 000)

ANIMAL NUTRITION

2. H. H. Mitchell (See Animal Husbandry, Item 6).....	A25	1 400
3. T. S. Hamilton (See Animal Husbandry, Item 14).....	A16	666
4. Jessie R. Beadles (See Animal Husbandry, Item 26).....	D45	800
5. Frank Simpson (See Animal Husbandry, Item 27).....	D61	1 140
6. F. I. Nakamura (See Animal Husbandry, Item 28).....	D21	500
7. Marjorie Edman (See Animal Husbandry, Item 29).....	D25	500
<i>Sub-total, Animal Nutrition</i>		(5 006)

HORTICULTURE

8. J. S. Whitmire (See Horticulture, Item 24).....	D	2 970
9. L. F. Hough (See Horticulture, Item 30).....	D60	1 200
10. Constance R. Short (See Horticulture, Item 41).....	D	1 080
<i>Sub-total, Horticulture</i>		(5 250)
<i>Total, Salaries</i>		(12 256)
11. Wages	H	2 744
<i>Total, Adams Fund</i>		\$ 15 000

Salaries and Wages

Purnell Fund

AGRICULTURAL ECONOMICS

FARM MANAGEMENT

1. _____, (See Agricultural Economics, Item 9)...	A14	\$ 650
2. R. C. Ross (See Agricultural Economics, Item 11).....	A16	750
3. R. H. Wilcox (See Agricultural Economics, Item 14)...	A59	2 300
4. H. W. Hannah (See Agricultural Economics, Item 16) (On leave without pay, 1943-1944, for military service)	B25	(900)
5. A. G. Mathis (See Agricultural Economics, Item 27).....	D25	450
(Vice Warren on leave without pay)		
6. J. R. Harris (See Agricultural Economics, Item 28).....	D	1 800
7. M. J. Danner (See Agricultural Economics, Item 33)....	D50	900
8. Mary J. Schad (See Agricultural Economics, Item 42)...	D50	630
9. Pauline E. Sizer (See Agricultural Economics, Item 46)	D50	540
10. Mrs. Velma R. Baylor (See Agricultural Economics, Item 47).....	D	1 320
<i>Sub-total, Farm Management</i>		(9 540)

LAND ECONOMICS

11. C. L. Stewart (See Agricultural Economics, Item 4)....	A28	1 450
12. E. W. Lamborn (See Agricultural Economics, Item 32)...	D50	900
13. Eolene Watson (See Agricultural Economics, Item 39)...	D50	720
<i>Sub-total, Land Economics</i>		(3 070)

MARKETING

14. R. C. Ashby (See Agricultural Economics, Item 6).....	A50	2 250
15. R. W. Bartlett (See Agricultural Economics, Item 12) (On leave without pay, 1943-1944).....	A36	1 500
16. R. J. Mutti (See Agricultural Economics, Item 21).....	D	3 000
17. Betty E. Shinker (See Agricultural Economics, Item 44)	D	1 080
<i>Sub-total, Marketing</i>		(7 830)

PRICES AND STATISTICS

18. E. J. Working (See Agricultural Economics, Item 8)....	A37	1 850
19. G. L. Jordan (See Agricultural Economics, Item 10)....	A19	900
20. S. I. Warren (See Agricultural Economics, Item 26) (On leave without pay, 1943-1944, for military service)...	D50	(900)
21. A. G. Mathis (See Agricultural Economics, Item 27)....	D25	450
(Vice Warren on leave without pay)		
22. Eolene Watson (See Agricultural Economics, Item 39)...	D50	720
<i>Sub-total, Prices and Statistics</i>		(4 820)

RURAL SOCIOLOGY

23. D. E. Lindstrom (See Agricultural Economics, Item 13)	A17	700
24. _____, (See Agricultural Economics, Item 31)...	D25	450
25. _____, (See Agricultural Economics, Item 35)...	D50	800
26. Pauline E. Sizer (See Agricultural Economics, Item 46)	D50	540
<i>Sub-total, Rural Sociology</i>		(2 490)
<i>Sub-total, Agricultural Economics</i>		(26 850)

ANIMAL HUSBANDRY

27. Sleeter Bull (See Animal Husbandry, Item 9).....	A33	1 500
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HOME ECONOMICS

FOODS

28. Jean I. Simpson (See Home Economics, Item 5).....	D37	1 420
29. Frances O. Van Duyne (See Home Economics, Item 28) ..	D62	1 625
30. Jean T. Chase (See Home Economics, Item 46).....	D53	950
31. Janet L. Retzer (See Home Economics, Item 49).....	D25	400
32. _____, (See Home Economics, Item 50).....	E17	220
<i>Sub-total, Foods</i>		(4 615)

HOME ACCOUNTS

33. Mrs. Ruth C. Freeman (See Home Economics, Item 18)	D36	940
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NUTRITION

34. Gladys M. Kinsman (See Home Economics, Item 3).....	A33	1 300
35. Mrs. Nettie C. Esselbaugh (See Home Economics, Item 30)	D54	1 300
36. Mary A. Reed (See Home Economics, Item 51).....	D	1 600
37. Dolores I. Molsberry (See Home Economics, Item 52)...	D	2 000
38. Mrs. Mildred G. Ward (See Home Economics, Item 53)	D	1 200
39. Mrs. Helen B. Guptill (See Home Economics, Item 57)...	E50	660
<i>Sub-total, Nutrition</i>		(8 060)
<i>Sub-total, Home Economics</i>		(13 615)
<i>Total, Salaries</i>		(41 965)
40. Wages	H	6 570
<i>Total, Salaries and Wages</i>		(48 535)

Expense and Equipment

Printing and Publications.....		775
General Departmental Expense.....		5 035
Travel		3 100
Equipment		420
Contingent		2 135
<i>Total, Expense and Equipment</i>		(11 465)
<i>Total, Purnell Fund</i>		\$ 60 000

Salaries and Wages

Bankhead-Jones Fund

ADMINISTRATION

PASTURE (DIXON SPRINGS)

1. R. F. Fuelleman (See Agronomy, Item 24).....	B80	\$ 2 520
2. R. J. Webb (See Dixon Springs, Item 2).....	D45	1 500
3. J. M. Lewis (See Dixon Springs, Item 3).....	D33	600
4. U. S. Garrigus (See Animal Husbandry, Item 31) (On leave without pay, 1943-1944, for military service) ..	D20	(300)
5. S. W. Terrill (See Animal Husbandry, Item 33) (On leave without pay, 1943-1944, for military service) ..	D30	(420)
6. Leah M. Dunn (See Animal Husbandry, Item 41).....	D21	360
<i>Sub-total, Pasture</i>		(4 980)
<i>Sub-total, Administration</i>		(4 980)

AGRICULTURAL ECONOMICS

FARM ORGANIZATION AND MANAGEMENT

7. M. L. Mosher (See Agricultural Economics, Item 7).....	A50	2 325
8. Norma Michel (See Agricultural Economics, Item 40)...	D	1 320
<i>Sub-total, Farm Organization and Management</i>		(3 645)

TRANSPORTATION

9. L. J. Norton (See Agricultural Economics, Item 5).....	A23	1 260
9a. S. I. Warren (See Agricultural Economics, Item 26) (On leave without pay, 1943-1944, for military service) ..	D50	(900)
<i>Sub-total, Transportation</i>		(1 260)

PRODUCTION GOALS

10. B. D. Parrish (See Agricultural Economics, Item 24)....	D50	1 200
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DEBT AND CAPITAL

11. B. D. Parrish (See Agricultural Economics, Item 24)....	D50	1 200
<i>Sub-total, Agricultural Economics</i>		(7 305)

AGRONOMY

SOIL SURVEY

12. A. E. Erickson (See Agronomy, Item 42)..... D 2 200

CROP COMPOSITION

13. Mabel R. Anderson (See Agronomy, Item 53)..... D25 330
 14. Mrs. Nelle G. Pieper (See Agronomy, Item 57)..... D 8 100
Sub-total, Crop Composition..... (430)

WEED CONTROL

15. E. E. Downing (See Agronomy, Item 45) (On leave without pay, 1943-1944, for military service)..... D (2 100)

IMPROVEMENT OF PASTURE AND FORAGE

16. Mabel R. Anderson (See Agronomy, Item 53)..... D25 330

INVESTIGATION OF NEW CROPS

17. ————, (See Agronomy, Item 29)..... B 3 000
 18. Mabel R. Anderson (See Agronomy, Item 53)..... D25 330
Sub-total, Investigation of New Crops..... (3 330)

CHEMICAL CHANGES IN SOILS

19. A. U. Thor (See Agronomy, Item 28)..... B50 1 600
 20. S. W. Melsted (See Agronomy, Item 47) (On leave without pay, 1943-1944, for military service)..... D (1 800)
 21. Mabel R. Anderson (See Agronomy, Item 53)..... D25 330
Sub-total, Chemical Changes in Soils..... (1 930)
Sub-total, Agronomy..... (8 220)

ANIMAL HUSBANDRY

RESISTANCE TO DISEASE

22. A. V. Nalbandov (See Animal Husbandry, Item 19)..... D12 360
 23. J. M. Severens (See Animal Husbandry, Item 24)..... D50 1 400
 24. Mrs. Margaret Schrader (See Animal Husbandry, Item 39)..... D19 280
Sub-total, Resistance to Disease..... (2 040)

BEEF CATTLE (WAR PROJECT O.E.M.)

25. T. S. Hamilton (See Animal Husbandry, Item 14)..... A16 666
 26. Frank Simpson (See Animal Husbandry, Item 27)..... D39 730
 27. F. I. Nakamura (See Animal Husbandry, Item 28)..... D79 1 900
 28. W. T. Haines (See Animal Husbandry, Item 30)..... D63 1 520
Sub-total, Beef Cattle..... (4 816)
Sub-total, Animal Husbandry..... (6 856)

DAIRY HUSBANDRY

WHOLE MILK POWDER

29. ————, (See Dairy Husbandry, Item 27)..... D50 800
Sub-total, Dairy Husbandry..... (800)

HORTICULTURE

ADAPTATION OF VEGETABLE CROPS

30. C. F. Genter (See Horticulture, Item 23)..... D 2 420

SPRAY PROGRAM IMPROVEMENT

31. Dwight Powell (See Horticulture, Item 19)..... D 2 800
Sub-total, Horticulture..... (5 220)

AGRICULTURAL ENGINEERING

GRAIN STORAGE

32. Ruth E. Klein (See Agricultural Engineering, Item 14)..... D20 300

OPERATING AND IMPROVEMENT COSTS

33. H. P. Bateman (See Agricultural Engineering, Item 8)..... D 2 420
 34. ————, (See Agricultural Engineering, Item 11)..... D 1 800
Sub-total, Operating and Improvement Costs..... (4 220)

WEED CONTROL

35. C. W. Veach (See Agricultural Engineering, Item 10) (On leave without pay, 1943-1944, for military service)..... D (2 000)
Sub-total, Agricultural Engineering..... (4 520)

ANIMAL PATHOLOGY AND HYGIENE

ENTERIC DISEASES OF SWINE

36. Vera M. Hanawalt (See Animal Pathology and Hygiene, Item 17).....	D	2 000
<i>Sub-total, Animal Pathology and Hygiene.....</i>		<i>(2 000)</i>

FORESTRY

FORESTRY PLANTATIONS

37. J. N. Spaeth (See Forestry, Item 1).....	A17	1 000
38. R. W. Lorenz (See Forestry, Item 3).....	B39	1 320
39. Mrs. Ellen L. Fabert (See Forestry, Item 8).....	D28	450
<i>Sub-total, Forestry.....</i>		<i>(2 770)</i>

TIMBER TYPES

40. R. W. Lorenz (See Forestry, Item 3).....	B35	1 200
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FORESTRY UTILIZATION

41. J. N. Spaeth (See Forestry, Item 1).....	A10	650
42. R. W. Lorenz (See Forestry, Item 3).....	B26	880
<i>Sub-total, Utilization.....</i>		<i>(1 530)</i>
<i>Sub-total, Forestry.....</i>		<i>(5 500)</i>

HOME ECONOMICS

SOYBEANS AS FOOD

43. Mrs. Evelyn C. Faulkner (See Home Economics, Item 38) D91	2 000
44. Mrs. Rose K. Watts (See Home Economics, Item 62)... D	1 380
<i>Sub-total, Soybeans as Food.....</i>	<i>(3 380)</i>

PRESERVATION OF FOODS

45. Frances O. Van Duyne (See Home Economics, Item 28)	D15	400
46. Jean T. Chase (See Home Economics, Item 46).....	D47	850
47. Janet L. Retzer (See Home Economics, Item 49).....	D75	1 200
<i>Sub-total, Preservation of Foods.....</i>		<i>(2 450)</i>
<i>Sub-total, Home Economics.....</i>		<i>(5 830)</i>
<i>Total, Salaries.....</i>		<i>(51 231)</i>
48. Wages	H	13 259
<i>Total, Salaries and Wages.....</i>		<i>(64 490)</i>

Expense and Equipment

Printing and Publications.....	100
General Departmental Expense.....	9 430
Travel	3 542
Equipment	3 680
Contingent	5 495
<i>Total, Expense and Equipment.....</i>	<i>(22 247)</i>
<i>Total, Bankhead-Jones Fund.....</i>	<i>\$ 86 737</i>

EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS

(Smith-Lever Fund)

(Includes Bankhead-Jones Fund)

Salaries and Wages

ADMINISTRATION

GENERAL

1. H. P. Rusk (See College of Agriculture, Administration, Item 1).....	B27	\$ 2 600
2. J. C. Spitler (See College of Agriculture, Administration, Item 6).....	A42	2 500
3. ———, (See College of Agriculture, Administration, Item 7).....	B50	1 700
4. D. M. Hall, Assistant Professor, Agricultural Extension (E)	B	3 400
5. Marion F. Berry (See College of Agriculture, Administration, Item 17).....	D82	2 250
6. Blanche L. Lewis, Chief Clerk (E) (C.S.).....	D	2 750

7. Louise A. Westerbeek, Senior Account Clerk (E) (C.S.)	D	I 900
8. Mrs. Mellie G. Holt, Senior File Clerk (E) (C.S.)	D	I 900
9. Mrs. Dorothy H. Wyninger, Junior Clerk-Stenographer (E) (C.S.)	D	I 650
10. ———, (See Administration, Item 23)	D	I 200
11. Ruth Walker, Assistant Clerk-Typist (E) (C.S.)	D	I 200
12. Dorothy I. Davis, Assistant Clerk-Typist (E) (C.S.)	D	I 200
13. Mrs. Opal S. Maris, Assistant Clerk-Typist (E) (C.S.)	D	I 260
14. Wages	H	I3 000
Sub-total, General		(38 510)

PUBLICATIONS

15. Edna A. Coard (See College of Agriculture, Administration, Item 14)	D8I	I 700
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EXTENSION EDITORS

16. F. J. Keilholz (See College of Agriculture, Administration, Item 10)	A8o	4 000
17. D. R. McCumber, Assistant Extension Editor and Associate, Agricultural Extension (E)	D	2 800
18. T. N. Mangner, Associate, Radio Extension (E)	D	3 100
19. Candace A. Hurley, Assistant Extension Editor and Assistant, Agricultural Extension (E) (On leave without pay, 1943-1944, for military service)	D	(2 200)
20. Jessie E. Heathman, Assistant Extension Editor and Assistant, Agricultural Extension (E)	D 9	220
(Vice Hurley on leave without pay)	D9I	2 200
(Total salary)		(2 420)
21. Dorothy E. Reese, Assistant Clerk-Stenographer (E) (C.S.)	D	I 320
Sub-total, Extension Editors		(13 640)

FARM ADVISERS AND SUPERVISORS

22. J. C. Spitler (See College of Agriculture, Administration, Item 6)	A4I	2 500
23. F. E. Longmire, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E)	A	4 700
24. J. D. Bilsborrow, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E)	A	4 500
25. ———, Assistant State Leader of Farm Advisers and Associate, Agricultural Extension (E)	D	3 600
26. J. B. Andrews, Administrative Assistant and Associate Professor, Agricultural Extension (E)	B	4 700
27. O. L. Whalin, Assistant Professor, Agricultural Extension (E)	B	3 500
28. H. H. Gordon, Farm Adviser at Large and Associate, Agricultural Extension (E)	D	2 860
29. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E)	D	2 400
30. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E)	D	2 400
31. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E)	D	2 400
32. COUNTY FARM ADVISERS:		
97 at \$720 a year, S-L and B-J combined ¹		69 840
(See State Farm and Home Advisers Salaries)		(116 400)
97 at \$1920 a year, Federal and State) ¹	D	(186 240)
33. ———, Junior Clerk-Stenographer (E) (C.S.)	D	I 320

¹To be increased during the last few months of the fiscal year ending June 30, 1944, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salaries paid from Smith-Lever funds, including Bank-head-Jones.)

²The county farm advisers receive additional salary from the local Farm Bureaus.

34. Virginia K. Brown, Junior Clerk-Stenographer (E) (C.S.)	D	1 440
35. Mrs. Bettie J. Binkley, Assistant Clerk-Stenographer (E) (C.S.)	D	1 200
36. COUNTY CLERICAL HELP:		
Clerical help for 97 Farm Advisers	H	21 000
<i>Sub-total, Farm Advisers</i>		(128 360)
RURAL YOUTH		
37. _____, Associate, Rural Youth Extension (E)	D	2 600
38. Carolyn L. Gerdes, Assistant Clerk-Stenographer (E) (C.S.)	D	1 200
<i>Sub-total, Rural Youth</i>		(3 800)
Boys' 4-H CLUB WORK		
39. E. I. Pilchard, Assistant Professor, Agricultural Extension (E)	B	4 000
40. F. H. Mynard, Associate, Boys' 4-H Club Work (E)	D	3 080
41. O. F. Gaebe, Associate, Boys' 4-H Club Work (E)	D	2 860
42. _____, Assistant, Boys' 4-H Club Work (E)	D	2 500
43. _____, Assistant, Boys' 4-H Club Work (E)	D	2 400
44. _____, Assistant Clerk-Stenographer (E) (C.S.)	D	1 140
<i>Sub-total, Boys' 4-H Club Work</i>		(15 980)
AGRICULTURAL ECONOMICS		
AGRICULTURAL ECONOMICS		
45. L. J. Norton (See Agricultural Economics, Item 5)	A26	1 400
46. M. L. Mosher (See Agricultural Economics, Item 7)	A50	2 325
47. J. B. Cunningham (See Agricultural Economics, Item 15)	A	4 000
48. E. M. Hughes (See Agricultural Economics, Item 17) (On leave without pay to January 16, 1944)	B	3 600
49. J. E. Wills (See Agricultural Economics, Item 18) (Paid from Item 48 due to leave to January 16, 1944)	G2I	(800)
50. L. F. Stice (See Agricultural Economics, Item 20)	D	3 000
51. _____, (See Agricultural Economics, Item 22)	D	2 300
52. Mrs. Eileen Konash (See Agricultural Economics, Item 41)	D	1 140
53. Wages	H	1 720
RURAL SOCIOLOGY		
54. D. E. Lindstrom (See Agricultural Economics, Item 13)	A40	1 700
55. E. H. Regnier (See Agricultural Economics, Item 19)	B	3 200
56. Mrs. Mildred K. Battiste (See Agricultural Economics, Item 48)	D	1 320
<i>Sub-total, Agricultural Economics</i>		(25 705)
AGRICULTURAL ENGINEERING		
57. R. R. Parks (See Agricultural Engineering, Item 5) (On leave without pay, 1943-1944, for military service)	B	3 200
58. R. C. Hay (See Agricultural Engineering, Item 6)	B	3 300
59. Marie Shaffer (See Agricultural Engineering, Item 15)	D	1 320
<i>Sub-total, Agricultural Engineering</i>		(7 820)
AGRONOMY		
60. J. C. Hackleman (See Agronomy, Item 5)	A	4 900
61. C. M. Linsley (See Agronomy, Item 20)	B	4 000
62. E. D. Walker (See Agronomy, Item 25)	B	3 400
63. Margaret W. De Long (See Agronomy, Item 52)	D	1 260
64. Wages	H	1 080
<i>Sub-total, Agronomy</i>		(14 640)
ANIMAL HUSBANDRY		
ANIMAL HUSBANDRY		
65. E. T. Robbins (See Animal Husbandry, Item 13)	A	4 350
66. H. G. Russell (See Animal Husbandry, Item 17)	D	3 600
67. R. J. Webb (See Dixon Springs, Item 2)	D23	750
68. Doris J. McKinney (See Animal Husbandry, Item 43)	D	1 200

POULTRY HUSBANDRY

69. H. H. Alp (See Animal Husbandry, Item 15).....	B	3 900
<i>Sub-total, Animal Husbandry</i>		(13 800)

ANIMAL PATHOLOGY AND HYGIENE

70. J. A. Henderson (See Animal Pathology and Hygiene, Item 5) (On leave without pay, 1943-1944, for military service).....	D	2 600
71. H. J. Hardenbrook (See Animal Pathology and Hygiene, Item 13).....	D ₃₄	850
72. Wages	H	700
<i>Sub-total, Animal Pathology and Hygiene</i>		(4 150)

DAIRY HUSBANDRY

73. C. S. Rhode (See Dairy Husbandry, Item 5).....	A	4 900
74. J. G. Cash (See Dairy Husbandry, Item 14).....	B	3 025
75. K. E. Gardner (See Dairy Husbandry, Item 15) (On leave without pay, 1943-1944, for military service) ..	D	(2 500)
76. ——— (See Dairy Husbandry, Item 16).....	D	2 500
(Vice Gardner on leave without pay)		
77. Mrs. Roberta K. Garner (See Dairy Husbandry, Item 32) D		1 080
<i>Sub-total, Dairy Husbandry</i>		(11 505)

ENTOMOLOGY

78. H. B. Petty, Jr., Assistant, Entomology Extension (E) ..	D	2 500
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FORESTRY

79. J. E. Davis (See Forestry, Item 2).....	B11	460
80. L. B. Culver (See Forestry, Item 4).....	D39	1 020
81. J. P. Carroll (See Forestry, Item 6) (On leave without pay, 1943-1944, for military service).....	D 7	(120)
82. W. F. Bulkley (See Forestry, Item 7).....	D18	360
(Vice Carroll on leave without pay)		
83. Mrs. Eulalie M. Atteberry (See Forestry, Item 9).....	D	1 320
<i>Sub-total, Forestry</i>		(3 160)

HORTICULTURE

84. V. W. Kelley (See Horticulture, Item 9).....	A	3 600
85. H. W. Gilbert (See Horticulture, Item 14).....	B	3 400
86. J. B. Corns (See Horticulture, Item 16) (On leave without pay, 1943-1944, for military service).....	D	(2 600)
87. M. B. Linn (See Horticulture, Item 17).....	D	2 700
(Vice Corns on leave without pay)		
88. L. A. Somers (See Horticulture, Item 21).....	D	2 700
89. Carol J. Sancken (See Horticulture, Item 40).....	D	1 080
<i>Sub-total, Horticulture</i>		(13 480)

HOME ECONOMICS

HOME ADVISERS AND SUPERVISORS

90. J. Lita Bane (See Home Economics, Item 1).....	A14	825
91. Mrs. Kathryn V. Burns (See Home Economics, Item 2) ..	A92	4 050
92. Mary L. Chase (See Home Economics, Item 14).....	B	3 300
93. Anna W. Searl (See Home Economics, Item 15).....	B	3 150
94. Lulu S. Black (See Home Economics, Item 22).....	D	2 900
95. Mrs. Mary S. Ligon (See Home Economics, Item 35)....	D	2 530
96. Mrs. Madge L. Little (See Home Economics, Item 37)...	D50	1 200
97. Mrs. Neva B. Klockner (See Home Economics, Item 59) D		1 980
98. Mabel I. O'Neill (See Home Economics, Item 64).....	D	1 380
99. ——— (See Home Economics, Item 65).....	D	1 200
100. Mrs. Margaret E. Burton (See Home Economics, Item 66) D		1 200
101. Doris M. Wells (See Home Economics, Item 68).....	D	1 200

102. Grace Gifford (See Home Economics, Item 69).....	D	1 200
103. _____, (See Home Economics, Item 70).....	D	1 200
104. _____, (See Home Economics, Item 71).....	D	1 080
105. COUNTY HOME ADVISERS (See Home Economics, Item 73).....	D	45 500
106. Wages	H	2 730
<i>Sub-total, Home Advisers</i>		(76 625)
CHILD DEVELOPMENT AND PARENT EDUCATION		
107. Edna E. Walls (See Home Economics, Item 8).....	E	3 000
108. _____, (See Home Economics, Item 32).....	D	2 400
<i>Sub-total, Child Development and Parent Education</i> ..		(5 400)
CLOTHING		
109. Edna R. Gray (See Home Economics, Item 16).....	B	3 150
110. Fern Carl (See Home Economics, Item 27).....	B	2 640
<i>Sub-total, Clothing</i>		(5 790)
FOODS AND NUTRITION		
111. Grace B. Armstrong (See Home Economics, Item 9)....	B	3 400
112. Annette Young (See Home Economics, Item 40).....	D	2 300
113. Frances E. Cook (See Home Economics, Item 44).....	D	2 200
<i>Sub-total, Foods and Nutrition</i>		(7 900)
HEALTH EDUCATION		
114. Fannie M. Brooks (See Home Economics, Item 6).....	B93	3 170
HOME FURNISHINGS		
115. Dorothy J. Iwig (See Home Economics, Item 19).....	D	2 750
HOME MANAGEMENT		
116. Gladys J. Ward (See Home Economics, Item 17).....	B	3 150
117. Mrs. Ruth C. Freeman (See Home Economics, Item 18)...	D64	1 700
118. Irene Crouch (See Home Economics, Item 45).....	D	2 000
<i>Sub-total, Home Management</i>		(6 850)
RURAL YOUTH		
119. Cleo Fitzsimmons (See Home Economics, Item 23).....	D57	1 760
120. Clara Walker (See Home Economics, Item 43).....	D50	1 200
<i>Sub-total, Rural Youth</i>		(2 960)
GIRLS' 4-H CLUB WORK		
121. Mary A. McKee (See Home Economics, Item 21).....	D	3 000
122. Erma Cottingham (See Home Economics, Item 24).....	D	2 700
123. Mrs. Elsie R. Butler (See Home Economics, Item 25)...	D	2 640
124. Florence A. Kimmelshue (See Home Economics, Item 26).....	D	2 420
125. Mrs. Mary O. Hubbard (See Home Economics, Item 29).....	D	2 200
<i>Sub-total, Girls' 4-H Club Work</i>		(12 960)
<i>Sub-total, Home Economics</i>		(124 405)
<i>Total, Salaries</i>		(403 925)
<i>Total, Wages (Items 14, 53, 64, 72, 84, 107)</i>		(19 230)
<i>Total, Salaries and Wages</i>		(423 155)
<i>Expense and Equipment</i>		
General Departmental Expense ¹		52 422
Travel		52 500
Equipment		3 092
<i>Total, Expense and Equipment</i>		(108 014)
<i>Total, Smith-Lever Fund</i>		\$531 169

Federal Additional Cooperative Fund

Expense and Equipment

General Departmental Expense.....	\$ 10 737
<i>Total, Federal Additional Cooperative Fund</i>	\$ 10 737

¹Includes contributions to University Retirement System, estimated at \$11,675.

*Salaries and Wages***Capper-Ketcham Fund****HOME ECONOMICS****HOME ADVISERS AND SUPERVISORS**

1. COUNTY HOME ADVISERS (See Home Economics, Item 73) D	\$ 36 400
<i>Total, Salaries</i>	(36 400)

Expense and Equipment

General Departmental Expense ¹	I 783
<i>Total, Expense and Equipment</i>	(I 783)
<i>Total, Capper-Ketcham Fund</i>	\$ 38 183

*Salaries and Wages***State Farm and Home Advisers****ADMINISTRATION****FARM ADVISERS AND SUPERVISORS**

1. COUNTY FARM ADVISERS (97 at \$1200 a year) (See Smith-Lever fund, Item 32)..... D	\$116 400
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HOME ECONOMICS**HOME ADVISERS AND SUPERVISORS**

2. COUNTY HOME ADVISERS (72 at \$862.50 a year) (See Home Economics, Item 73)..... D	62 100
<i>Total, State Farm and Home Advisers</i>	\$178 500

Federal Emergency Farm Labor

(From September 1 to December 31, 1943)

*Salaries and Wages***ADMINISTRATION**

1. P. E. Johnston, State Supervisor, Emergency Farm Labor (E) and Professor (C) and Chief (S), Agricultural Economics..... G	\$ I 667
2. W. D. Murphy, Assistant State Supervisor, Emergency Farm Labor (E)..... G	I 200
3. H. L. Jepson, Assistant State Farm Labor Supervisor, Victory Farm Volunteers (E)..... G	I 067
4. Mrs. Madge L. Little (See Home Economics, Item 37).. G50	400
5. _____, District Supervisor, Emergency Farm Labor (E)..... G	I 133
6. _____, District Supervisor, Emergency Farm Labor (E)..... G	I 200
7. _____, District Supervisor, Emergency Farm Labor (E)..... G	I 100
8. _____, Publicity Assistant, Emergency Farm Labor (E)..... G	I 000
9. Zelma C. Holl, Senior Clerk-Stenographer (E) (C.S.).. G	540
10. _____, Junior Clerk-Stenographer (E) (C.S.)... G	440
11. _____, Junior Clerk-Stenographer (E) (C.S.)... G	400
12. _____, Assistant Clerk-Stenographer (E) (C.S.) G	360
13. Wages..... G	493
<i>Sub-total, Administration</i>	(II 000)

COUNTY

14. COUNTY ASSISTANTS for 97 Farm Advisers..... G	61 000
15. COUNTY CLERICAL HELP for 97 Farm Advisers..... G	14 000
<i>Sub-total, County</i>	(75 000)
<i>Total, Salaries</i>	(85 507)
<i>Wages (Item 13)</i>	(493)
<i>Total, Salaries and Wages</i>	(86 000)

¹Includes contributions to University Retirement System, estimated at \$1,035.

Expense and Equipment

General Departmental Expense.....	17 600
Printing and Binding.....	2 500
Travel	23 800
Equipment	2 150
Training, Housing, Transportation of Workers and contingent fund.....	17 950
<i>Total, Expense and Equipment.....</i>	<u>(64 000)</u>
<i>Total, Federal Emergency Farm Labor.....</i>	\$150 000

State Extension Fund*Salaries and Wages*

1. A. U. Thor (See Agronomy, Item 28).....	B50	\$ 1 600
2. J. E. Davis (See Forestry, Item 2).....	B51	2 040
3. ———, (See Forestry, Item 5).....	D25	600
<i>Total, Salaries.....</i>		(4 240)
4. Wages	H	11 150
<i>Total, Salaries and Wages.....</i>		(15 390)

Expense and Equipment

General Departmental Expense.....	3 610
Travel	6 000
<i>Total, Expense and Equipment.....</i>	<u>(9 610)</u>
<i>Total, State Extension Funds.....</i>	\$ 25 000

Illinois Farmers' Institute*Salaries and Wages*

1. H. O. Allison, State Supervisor, Illinois Farmers' Institute and Associate, Agricultural Extension (E).....	D	\$ 3 500
2. ———, Junior Clerk-Stenographer (E) (C.S.)..	D	1 200
<i>Total, Salaries.....</i>		(4 700)
3. Wages	H	7 650
<i>Total, Salaries and Wages.....</i>		(12 350)

Expense and Equipment

General Departmental Expense.....	2 825
Travel	4 300
Contingent	525
<i>Total, Expense and Equipment.....</i>	<u>(7 650)</u>
<i>Total, Illinois Farmers' Institute.....</i>	\$ 20 000

Extension Revolving Fund*Salaries and Wages*

1. Wages	H	\$ 2 000
<i>Total, Wages.....</i>		(2 000)

Expense and Equipment

General Departmental Expense.....	13 250
Travel	800
Equipment	1 950
<i>Total, Expense and Equipment.....</i>	<u>(16 000)</u>
<i>Total, Extension Revolving Fund.....</i>	\$ 18 000

LIBRARY SCHOOL*Salaries and Wages*

1. R. B. Downs, Director of the Library and the Library School	B	.....
Professor of Library Science.....	A	.....
(Salary under Library)		
2. L. F. Stieg, Assistant Director of the Library School....	D	.....
Associate Professor of Library Science.....	A	\$ 4 200
3. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i> (From Retiring Allowances).....		(1 870)

4. Ethel Bond, Associate Professor of Library Science.....	A	3 600
5. Anne M. Boyd, Associate Professor of Library Science..	A	3 600
6. J. H. Lancaster, Assistant Professor of Library Science..	D	3 500
7. Marie M. Hostetter, Assistant Professor of Library Science	D	3 300
8. Rose B. Phelps, Assistant Professor of Library Science..	D	3 200
9. Gwladys Spencer, Assistant Professor of Library Science	D25	750
(See Library).....	D75	(2 250)
(Total salary).....		(3 000)
10. Alice Lohrer, Instructor in Library Science.....	E	2 310
11. Willia K. Garver, Lecturer and Assistant University Librarian—Acquisitions	D	.....
(Salary under Library)		
12. A. H. Trotier, Lecturer and Assistant University Librarian—Cataloging	D	.....
(Salary under Library)		
13. Alice S. Johnson, Lecturer and Reference Librarian in the Library	D	.....
(Salary under Library)		
14. Fanny Dunlap, Lecturer and Reference Librarian in the Library	D	.....
(Salary under Library)		
15. Emma R. Jutton, Lecturer and Loan Librarian in the Library	D	.....
(Salary under Library)		
16. Josie B. Houchens, Lecturer and Assistant University Librarian—Personnel, and Binding Librarian.....	D	.....
(Salary under Library)		
17. ———, Assistant in Library Science.....	E75	1 200
18. ———, Assistant in Library Science.....	E	1 600
19. Helen D. Small, Junior Clerk-Typist (C.S.).....	D	1 440
20. Mrs. Marietta J. Kirkwood, Junior Clerk-Stenographer (C.S.)	D	1 380
21. Mrs. Clarabelle Gunning, Assistant Clerk-Stenographer (C.S.)	D50	660
(See Library).....	D50	(660)
(Total salary).....		(1 320)
22. Geneva Hubbard, Assistant Clerk-Stenographer (Student)	D50	600
Total, Salaries.....		(31 340)
23. Wages	H	500
Total, Salaries and Wages.....		(31 840)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 500
Travel		150
Equipment		350
Total, Expense and Equipment.....		2 000
Total, Library School.....		\$ 33 840

COLLEGE OF LAW

Salaries and Wages

1. A. J. Harno, Dean.....	B}	60	\$ 6 000
Professor	A}		
(See Provost's Office).....	D40		(4 000)
(Total salary).....			(10 000)
2. Sveinbjorn Johnson, Professor.....	A		4 500
(See Legal Services and Expenses).....			(4 500)
(Total salary).....			(9 000)
3. Frederick Green, Professor, <i>Emeritus</i> (From Retiring Allowances)			(3 000)
4. O. L. McCaskill, Professor.....	A		8 000

5. W. E. Britton, Professor (On leave without pay, 1943-1944)	A	8 000 ¹
6. M. I. Schnebly, Professor	A	8 000
7. W. L. Summers, Professor (On leave without pay, 1943-1944)	A	7 400 ¹
8. G. W. Goble, Professor	A	7 400
9. G. B. Weisiger, Professor	A	5 900
10. H. W. Holt, Professor	A	5 700
11. V. E. Ferrall, Associate Professor (On leave without pay, 1943-1944)	A	4 700
12. R. N. Sullivan, Assistant Professor	B ₅₀	2 300 ²
13. Marian H. Martin, Secretary (C.S.)	D	2 600
14. Katherine A. Mullen, Junior Clerk-Stenographer (C.S.)	D	1 500
<i>Total, Salaries</i>		(72 000)
15. Wages	H	420
<i>Total, Salaries and Wages</i>		(72 420)
<i>Expense and Equipment</i>		
General Departmental Expense		2 700
Travel		250
Equipment		50
Contingent (Balance of salary from Item 12)		1 700
<i>Total, Expense and Equipment</i>		(4 700)
<i>Total, College of Law</i>		\$ 77 120

COLLEGE OF FINE AND APPLIED ARTS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$13 960	\$3 100	\$17 060
Architecture	61 130	1 000	62 130
Art	47 137	1 100	48 237
Landscape Architecture	19 470	500	19 970
School of Music	69 708	3 300	73 008
<i>Sub-total</i>	(211 405)	(9 000)	(220 405)
University Chorus Revolving Account		275	275
<i>Sub-total</i>	(211 405)	(9 275)	(220 680)
Bureau of Community Planning	3 600	1 000	4 600
<i>Total, College of Fine and Applied Arts</i> ..	\$215 005	\$10 275	\$225 280

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction (Endowment income):</i>			
Lorado Taft lectureship	\$600	\$900	\$1 500
<i>Total, Expendable Gift and Endowment Funds</i>	\$600	\$900	\$1 500

Administration

<i>Salaries and Wages</i>			
1. Rexford Newcomb, Dean	B	\$ 8 500	
Professor of the History of Architecture	A		
Director of Bureau of Community Planning	D		
2. C. E. Palmer, Associate Dean	D ₅₀	2 815	
(See Architecture)	A ₅₀	(2 585)	
(Total salary)		(5 400)	
3. Alice T. Wall, Secretary (C.S.)	D	2 420	
<i>Total, Salaries</i>		(13 735)	
4. Wages	H	225	
<i>Total, Salaries and Wages</i>		(13 960)	

¹These positions are not to be filled in 1943-1944.²Full-time salary rate is \$4,000.

Expense and Equipment

General Departmental Expense.....	1 000
Travel	200
Equipment	100
Exhibits and Lectures.....	1 000
Contingent	800
<i>Total, Expense and Equipment</i>	(3 100)
<i>Total, Administration</i>	\$ 17 060

Architecture*Salaries and Wages*

1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A	\$ 7 000
2. Rexford Newcomb, Professor of History of Architecture (Salary under Administration).....	A	.....
3. A. F. Deam, Professor.....	A	6 500
4. C. E. Palmer, Professor of Architectural Engineering... (See Administration).....	A50 D50	2 585 (2 815)
(Total salary).....		(5 400)
5. N. D. Morgan, Professor of Architectural Engineering..	A	4 600
6. F. M. Lescher, Professor.....	A	4 000
7. A. K. Laing, Professor.....	A	4 000
8. T. E. O'Donnell, Associate Professor.....	A	4 000
9. W. H. Scheick, Associate Professor.....	A	3 600
10. E. I. Love, Associate Professor.....	A	3 600
11. O. S. Fjelde, Assistant Professor.....	B	3 700
12. G. S. Keith, Assistant Professor.....	B	3 300
13. E. F. Toth, Assistant Professor.....	B	3 000
14. J. E. Sweet, Assistant Professor (On leave without pay, 1943-1944, for military service).....	B	(2 600)
15. M. R. Dobberman, Associate.....	B	2 800
16. D. B. Lindsay, Associate.....	B	2 600
17. J. E. Branch, Associate (On leave without pay, 1943-1944, for military service).....	B	(2 400)
18. F. D. Miles, Instructor.....	E	2 000
(Vice Branch on leave without pay).....		500
(Total salary).....		(2 500)
19. J. W. Davis, Instructor (On leave without pay, 1943-1944, for military service).....	E	(2 000)
20. J. J. Fiscus, Junior Laboratory Attendant, <i>Retired</i>.....		.....
(Retiring allowance paid by University Retirement System)		
21. Mrs. Mildred C. Barber, Junior Clerk-Stenographer (C.S.)	D	1 650
22. Raleigh Jessup, Junior Laboratory Attendant (C.S.).....	D	1 620
<i>Total, Salaries</i>		(61 055)
23. Wages	H	75
<i>Total, Salaries and Wages</i>		(61 130)

Expense and Equipment

General Departmental Expense.....	850
Travel	50
Fire College.....	100
<i>Total, Expense and Equipment</i>	(1 000)
<i>Total, Architecture</i>	\$ 62 130

Art*Salaries and Wages*

1. J. G. Van Derpool, Professor of the History of Art and Head of Department.....	A	\$ 5 300
2. C. E. Bradbury, Professor.....	A	4 100
3. La Force Bailey, Professor.....	A	4 000
4. C. V. Donovan, Professor.....	A	4 000
5. J. W. Kennedy, Assistant Professor.....	B	3 200

6. H. A. Schultz, Assistant Professor of Art Education....	B33	(1 000)
(See Education).....	B67	(2 150)
(Total salary).....		(3 150)
(On leave without pay, 1943-1944, for military service)		
7. W. F. Doolittle, Assistant Professor.....	B	3 000
8. Louise M. Woodroffe, Assistant Professor.....	B	2 860
9. J. D. Hogan, Assistant Professor (On leave without pay, 1943-1944, for military service).....	B	(2 800)
10. A. Marie Anderson, Associate.....	B	2 904
11. J. R. Shipley, Associate.....	B	2 800
12. C. A. Dietemann, Associate.....	B	2 800
13. W. M. Johnson, Jr., Instructor in Art Education.....	E33	933
(See Education).....	E67	(1 867)
(Total salary).....		(2 800)
(Vice Schultz on leave without pay)		
14. J. W. Raushenberger, Instructor.....	E	2 600
15. R. E. Hult, Instructor.....	E	2 500
16. F. E. Hyslop, Instructor.....	E	2 420
(Vice Rae on leave without pay)		
17. E. C. Rae, Associate (On leave without pay, 1943-1944, for military service).....	B	(2 200)
18. Nicholas Britsky, Instructor (On leave without pay, 1943- 1944, for military service).....	E	(2 000)
19. Mrs. Helen E. Jordan, Junior Clerk-Stenographer (C.S.)	D	1 320
<i>Total, Salaries</i>		(44 737)
20. Wages	H	2 400
<i>Total, Salaries and Wages</i>		(47 137)
<i>Expense and Equipment</i>		
General Departmental Expense.....		720
Travel		130
Equipment		250
<i>Total, Expense and Equipment</i>		(1 100)
<i>Total, Art</i>		\$ 48 237

Landscape Architecture

<i>Salaries and Wages</i>		
1. O. G. Schaffer, Professor and Head of Department.....	A	\$ 5 000
2. K. B. Lohmann, Professor.....	A	4 600
3. S. H. White, Professor.....	A	4 500
4. I. L. Peterson, Assistant Professor.....	D55	1 650
5. Florence B. Robinson, Assistant Professor.....	B	3 200
6. Mildred H. Bowers, Junior Library Assistant (C.S.)....	D14	220
(See Library).....	D86	(1 580)
(Total salary).....		(1 800)
<i>Total, Salaries</i>		(19 170)
7. Wages	H	300
<i>Total, Salaries and Wages</i>		(19 470)
<i>Expense and Equipment</i>		
General Departmental Expense.....		400
Travel		70
Equipment		30
<i>Total, Expense and Equipment</i>		(500)
<i>Total, Landscape Architecture</i>		\$ 19 970

School of Music

<i>Salaries and Wages</i>		
1. F. B. Stiven, Director.....	B	\$ 6 700
Professor	A	.....
2. A. A. Harding, Professor.....	A33	2 233
(See Military Bands).....	A67	(4 467)
(Total salary).....		(6 700)
3. G. F. Schwartz, Professor, <i>Emeritus</i> (From Retiring Al- lowances)		(1 842)

4. H. J. van den Berg, Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 834)
5. Arthur Beresford, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 095)
6. R. H. Miles, Professor	A	4 000
7. W. G. Hill, Associate Professor	A	3 800
8. Sherman Schoonmaker, Associate Professor	A	3 700
9. Hubert Kessler, Associate Professor	A	3 500
10. W. L. Roosa, Associate Professor	A	3 500
11. Jane C. Watt, Associate Professor	A	3 400
12. M. H. Hindsley, Assistant Professor	B50	(1 500)
(See Military Bands)	B50	(2 000)
(Total salary)		(3 500)
(On leave without pay, 1943-1944, for military service)		
13. LeRoy Hamp, Assistant Professor	B	3 400
14. C. E. Sawhill, Assistant Professor	B50	1 700
(See Military Bands)	B50	(1 700)
(Total salary)		(3 400)
15. Stanley Fletcher, Assistant Professor	B	3 200
16. Velma I. Kitchell, Assistant Professor of Music Education	B50	1 485
(See College of Education)	B50	(1 485)
(Total salary)		(2 970)
17. Dorothy E. Bowen, Assistant Professor	B	2 860
18. Duane Branigan, Assistant Professor	B75	2 860
(See Personnel Bureau)	E25	(300)
(Total salary)		(3 160)
19. Edith M. Usry, Assistant Professor	B	2 750
20. B. R. Foote, Assistant Professor	B33	1 080
21. L. F. Demming, Associate	D25	.....
(See Radio Station)	D75	(2 900)
22. Wolfgang Kuhn, Associate in Music Education	D17	425
(See College of Education)	D83	(2 075)
(Total salary)		(2 500)
23. Kathryn J. Sutherlin, Associate (On leave with full pay from September 1, 1943, to March 1, 1944, less necessary expense of replacement, and on one-half pay from March 1, 1944, to September 1, 1944)	D	2 400
24. A. E. Cohen, Instructor	E	2 600
25. L. A. Potter, Jr., Instructor	E	2 300
26. K. L. Wilson, Instructor	E75	(1 575)
(See Military Bands)	E25	(525)
(Total salary)		(2 100)
(On leave without pay, 1943-1944, for military service)		
27. P. S. Pettinga, Instructor (On leave without pay, 1943-1944, for military service)	E	(2 000)
28. Mildred C. Cook, Instructor	E	2 000
29. Grace E. Wilson, Instructor	E	2 000
(Vice Roberts on leave without pay)		
30. R. E. Roberts, Instructor (On leave without pay, 1943-1944, for military service)	E	(1 700)
31. Stella R. Percival, Instructor	E80	1 815
32. _____, Assistant .....		.....
(See Personnel Bureau)	F25	(330)
33. Ten Student Assistantships in University Orchestra at \$40 a semester		800
34. Lillian Marr, Junior Clerk-Stenographer (C.S.)	D	1 560
35. Ralph E. Helmericks, Instrument Repair Man (C.S.)	D	2 640
Total, Salaries		(68 708)
36. Wages	H	1 000
Total, Salaries and Wages		(69 708)

Expense and Equipment

General Departmental Expense.....	2 725
Travel	75
Equipment	500
<i>Total, Expense and Equipment.....</i>	<u>(3 300)</u>
<i>Total, School of Music.....</i>	\$ 73 008

Bureau of Community Planning*Salaries and Wages*

1. Rexford Newcomb.....	D	.....
(Salary under Administration)		
2. D. H. Morgan, Community Consultant.....	B	\$ 3 600
<i>Total, salaries</i>		<u>(3 600)</u>

Expense and Equipment

General Departmental Expense.....	300
Travel	700
<i>Total, Expense and Equipment.....</i>	<u>(1 000)</u>
<i>Total, Bureau of Community Planning.....</i>	\$ 4 600

University Chorus*Expense and Equipment*

General Departmental Expense.....	\$ 275
<i>Total, University Chorus.....</i>	\$ 275

GRADUATE SCHOOL**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$15 310	\$1 400	\$16 710
Scholarships and Fellowships	40 000	.....	40 000
General University Lectures	2 000	.....	2 000
<i>Sub-total</i>	<u>(57 310)</u>	<u>(1 400)</u>	<u>(58 710)</u>
Publications.....	.....	13 000	13 000
General Research	14 000	21 000	35 000
Illinois Historical Survey.....	1 000	2 000	3 000
<i>Sub-total</i>	<u>(15 000)</u>	<u>(36 000)</u>	<u>(51 000)</u>
<i>Total, Graduate School.....</i>	\$72 310	\$37 400	\$109 710

Administration*Salaries and Wages*

1. R. D. Carmichael, Dean.....	B	\$ 9 000
Professor of Mathematics.....	A	.....
2. H. M. Gray, Assistant Dean.....	D25	1 600
(See Economics).....	A75	(3 400)
(Total salary).....		<u>(5 000)</u>
3. Lida E. Voight, Secretary (C.S.).....	D	2 750
4. M. Paralee Armstrong, Junior Clerk-Stenographer (C.S.)	D	1 260
5. ———, Stenographer (Student).....	D50	600
<i>Total, Salaries.....</i>		<u>(15 210)</u>
6. Wages	H	100
<i>Total, Salaries and Wages.....</i>		<u>(15 310)</u>

Expense and Equipment

General Departmental Expense.....	600
Travel	200
Equipment	100
Contingent	500
<i>Total, Expense and Equipment.....</i>	<u>(1 400)</u>
<i>Total, Administration.....</i>	\$ 16 710

Scholarships and Fellowships*Salaries and Wages*

1. Salaries of Graduate Scholars and Fellows.....	\$ 40 000
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<i>Salaries and Wages</i>		General University Lectures	
1. Wages	H	\$ 2 000	
<i>Expense and Equipment</i>		Publications	
Illinois Studies (four series).....		\$ 9 000	
Journal of English and Germanic Philology.....		3 000	
General Publications.....		1 000	
Total, Publications.....		\$ 13 000	
<i>Salaries and Wages</i>		General Research	
1. Wages	H	\$ 14 000	
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 000	
Equipment		15 000	
Total, Expense and Equipment.....		(21 000)	
Total, General Research.....		\$ 35 000	
<i>Salaries and Wages</i>		Illinois Historical Survey	
1. Wages	H	\$ 1 000	
<i>Expense and Equipment</i>			
General Departmental Expense.....		800	
Equipment		1 200	
Total, Expense and Equipment.....		(2 000)	
Total, Illinois Historical Survey.....		\$ 3 000	

SCHOOL OF PHYSICAL EDUCATION

Summary			
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$11 415	\$ 1 100	\$12 515
Physical Education			
Men.....	68 530	12 500	81 030
Men (wartime non-recurring).....	27 350	5 000	32 350
Chicago.....	8 700	3 200	11 900
Women.....	28 640	6 655	35 295
Total, School of Physical Education . . .	\$144 635	\$28 455	\$173 090

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i> (Endowment income):			
Women students physical welfare	\$150	\$150
Total, Expendable Gift and Endowment Funds	\$150	\$150

<i>Salaries and Wages</i>		Administration	
1. S. C. Staley, Director.....	B	\$ 6 500	
Professor of Physical Education for Men and Head of Department.....	A	.....
2. _____, Assistant to the Director.....	D25	900	
(See Physical Education for Men).....	B75	(2 200)	
(From Athletic Association).....		(200)	
(Total salary).....		(3 300)	
3. Mrs. Helen E. Johnson, Senior Clerk-Stenographer (C.S.)	D	1 740	
Total, Salaries.....		(9 140)	
4. Wages	H	2 275	
Total, Salaries and Wages.....		(11 415)	

Expense and Equipment

General Departmental Expense.....	850
Travel	150
Equipment	100
<i>Total, Expense and Equipment.....</i>	<i>(1 100)</i>
<i>Total, Administration.....</i>	<i>\$ 12 515</i>

Physical Education for Men*Salaries and Wages*

1. S. C. Staley, Professor and Head of Department.....	A	.....
(Salary under Administration)		
2. R. C. Zuppke, Professor, <i>Emeritus</i> (From Retiring Allowances)		\$ (1 000)
(From Athletic Association).....		(3 000)
(Total salary).....		(4 000)
3. G. T. Stafford, Professor.....	A	4 800
4. T. K. Cureton, Associate Professor.....	D	4 000
5. C. O. Jackson, Assistant Professor.....	B50	1 850
(See Education).....	B50	(1 850)
(Total salary).....		(3 700)
6. H. D. Price, Assistant Professor.....	B	(1 800)
(From Athletic Association).....		(1 800)
(Total salary).....		(3 600)
(On leave without pay, 1943-1944, for military service)		
7. H. E. Kenney, Assistant Professor.....	B	(1 900)
(From Athletic Association).....		(1 600)
(Total salary).....		(3 500)
(On leave without pay, 1943-1944, for military service)		
8. A. S. Daniels, Assistant Professor (On leave without pay, 1943-1944, for military service).....	B	(3 500)
9. ———, Assistant Professor.....	B75	2 200
(See Administration).....	D25	(900)
(From Athletic Association).....		(200)
(Total salary).....		(3 300)
10. H. W. Craig, Assistant Professor (On leave without pay, 1943-1944, for military service).....	B	(2 500)
11. Raymond Eliot, Assistant Professor.....	B	1 500
(From Athletic Association).....		(5 000)
(Total salary).....		(6 500)
12. D. R. Mills, Assistant Professor and Director of Intercollegiate Athletics.....	B	1 500
(From Athletic Association).....		(6 500)
(Total salary).....		(8 000)
13. G. C. Law, Assistant Professor.....	B	1 800
(From Athletic Association).....		(1 600)
(Total salary).....		(3 400)
14. H. L. Gill, Associate, <i>Emeritus</i> (From Athletic Association).....		(1 000)
15. W. H. Roettger, Associate.....	D	1 300
(From Athletic Association).....		(3 700)
(Total salary).....		(5 000)
16. E. J. Manley, Associate.....	D	2 200
(From Athletic Association).....		(900)
(Total salary).....		(3 100)
17. L. T. Johnson, Associate.....	D	750
(From Athletic Association).....		(3 550)
(Total salary).....		(4 300)
18. H. C. Paterson, Associate.....	D	3 150
19. ———, Associate.....	D	2 500
20. W. J. Treece, Instructor.....	E	(2 100)
(From Athletic Association).....		(150)
(Total salary).....		(2 250)
(On leave without pay, 1943-1944, for military service)		

21. A. E. Florio, Instructor (On leave without pay, 1943-1944, for military service).....	E	(2 300)
22. M. J. Chapman, Instructor.....	E	(1 200)
(From Athletic Association).....		(1 200) ¹
(Total salary).....		(2 400)
(On leave without pay, 1943-1944, for military service)		
23. R. E. Fletcher, Instructor.....	E	1 700
(From Athletic Association).....		(2 600)
(Total salary).....		(4 300)
24. H. J. Braun, Instructor.....	E	(1 300)
(From Athletic Association).....		(1 000)
(Total salary).....		(2 300)
(On leave without pay, 1943-1944, for military service)		
25. A. B. Klingel, Instructor.....	E	(1 000)
(From Athletic Association).....		(1 500)
(Total salary).....		(2 500)
(On leave without pay, 1943-1944, for military service)		
26. J. O. Jones, Instructor.....	E	2 800
(Vice Daniels on leave without pay)		
27. Lyle Welser, Instructor.....	E	2 750
(Vice Craig on leave without pay)		
28. H. M. Osborn, Instructor.....	E	2 700
(Vice Kenney and Chapman on leave without pay)		
29. V. L. Brown, Instructor.....	E	2 420
(Vice Treece on leave without pay)		
30. C. E. Baer, Instructor.....	E	1 400
(From Athletic Association).....		(1 500)
(Total salary).....		(2 900)
(Vice Florio on leave without pay)		
31. W. J. Huffman, Instructor.....	E	2 100
32. R. H. Johnson, Instructor.....	E ⁷⁵	2 000
(See Personnel Bureau).....	E ²⁵	(300)
(From Athletic Association).....		(200)
(Total salary).....		(2 500)
33. Victor Heyliger, Instructor.....	E	1 300
(From Athletic Association).....		(1 500)
(Total salary).....		(2 800)
(Vice Braun on leave without pay)		
34. John Strell, Jr., Assistant.....	E	1 100
(Vice Klingel on leave without pay).....		1 000
(Total salary).....		(2 100)
35. R. W. Kireilis, Assistant.....	E	2 000
36. A. A. Blazine, Assistant.....	E	1 400
(From Athletic Association).....		(1 800)
(Total salary).....		(3 200)
37. Rudy Novak, Assistant.....	E	2 000
38. _____, Assistant.....	E	1 980
(Vice Price on leave without pay)		
39. _____, Assistant.....	E	2 100
40. R. M. Allen, Assistant.....	E	1 980
41. Donald Beyer, Assistant (First semester).....	G ⁵⁰	350
(Vice Chapman on leave without pay)		
42. Mrs. Cornelia S. Carnes, Junior Clerk-Stenographer (C.S.)	D	1 500
Total, Salaries.....		(62 130)
43. Wages.....	H	6 400
Total, Salaries and Wages.....		(68 530)
<i>Expense and Equipment</i>		
General Departmental Expense.....		11 300
Travel.....		200
Equipment.....		1 000
Total, Expense and Equipment.....		(12 500)
Total, Physical Education for Men.....		\$ 81 030

¹Includes \$400 special.

Wartime Physical Education (Non-recurring)*Salaries and Wages*

1. W. F. Senn, Instructor.....	E	\$ 2 700
2. Ross Anderson, Instructor.....	E	2 700
3. W. S. Angus, Instructor.....	E	2 500
4. _____, Instructor.....	E	2 500
5. C. F. Crossley, Instructor.....	E	2 500
6. C. J. Clapp, Instructor.....	E	2 500
7. _____, Instructor.....	E	2 500
8. _____, Instructor.....	E	2 500
9. H. A. Swanson, Assistant.....	E	2 250
10. E. J. Scheiwe, Assistant.....	E	1 980
11. _____, Junior Clerk-Stenographer (C.S.).....	D	1 320
<i>Total, Salaries</i>		(25 950)
12. Wages	H	1 400
<i>Total, Salaries and Wages</i>		(27 350)

Expense and Equipment

General Departmental Expense.....	3 000
Travel	100
Equipment	1 900
<i>Total, Expense and Equipment</i>	(5 000)
<i>Total, Wartime Physical Education</i>	\$ 32 350

Physical Education for Men—Chicago Campus*Salaries and Wages*

1. F. W. Kasch, Associate.....	D	\$ 3 200
Director of Recreation (Illini Union).....		.....
2. _____, Assistant.....	D	2 600
<i>Total, Salaries</i>		(5 800)
3. Wages	H	2 900
<i>Total, Salaries and Wages</i>		(8 700)

Expense and Equipment

General Departmental Expense.....	2 600
Travel	200
Equipment	400
<i>Total, Expense and Equipment</i>	(3 200)
<i>Total, Physical Education for Men—Chicago Campus</i> ..	\$ 11 900 ¹

Physical Education for Women*Salaries and Wages*

1. Louise Freer, Professor and Head of Department.....	A	\$ 4 500
2. M. Florence Lawson, Assistant Professor.....	B50	1 700
(See Education).....	B50	(1 700)
(Total salary).....		(3 400)
3. Carita Robertson, Assistant Professor.....	B	3 200
4. Laura J. Huelster, Assistant Professor.....	B	3 100
5. Enid Schnauber, Associate.....	E	2 350
6. Gladys E. Andrews, Associate.....	D13	300
(See Education).....	D87	(2 200)
(Total salary).....		(2 500)
7. Mrs. Martha V. Thomas, Instructor.....	E	2 300
8. Marjorie Kirk, Instructor.....	E	1 800
9. Nancy L. Houston, Instructor.....	E	2 000
10. _____, Instructor.....	D	2 400
11. Mrs. Margaret Luft, Junior-Clerk Stenographer (C.S.)...	D	1 440
12. _____, Assistant.....	E40	600
<i>Total, Salaries</i>		(25 690)
13. Wages	H	2 950
<i>Total, Salaries and Wages</i>		(28 640)

¹\$6,733 of this sum is non-recurring.

Expense and Equipment

General Departmental Expense.....	6 255
Equipment	400
<i>Total, Expense and Equipment.....</i>	<u>(6 655)</u>
<i>Total, Physical Education for Women.....</i>	\$ 35 295

MILITARY DEPARTMENT**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military	\$13 200	\$3 300	\$16 500
Revolving Account .....	.....	800	800
<i>Total, Military Department</i>	<u>\$13 200</u>	<u>\$4 100</u>	<u>\$17 300</u>

Military Science and Tactics*Salaries and Wages*

1. L. C. Sparks, Professor of Military Science and Tactics..	D	\$ 900 ¹
2. _____, Supply Officer, R.O.T.C.....	D	600 ¹
3. C. A. Chapman, Adjutant, R.O.T.C.....	D	600 ¹
4. G. E. Musgrave, Storekeeper (C.S.).....	D	680
(Vice Pinsenshaum on leave without pay).....		1 500
(Total salary).....		(2 180)
5. Adam Pinsenshaum, Senior Stores Clerk (C.S.) (On leave without pay, 1943-1944, for military service)...	D	(1 500) ²
6. F. W. Kistenmacher, Assistant Record Clerk (C.S.).....	D	600 ¹
7. Joseph Kruger, Assistant Stores Clerk (C.S.).....	D	480 ¹
8. Marie Doyle, Senior Clerk-Stenographer (C.S.).....	D	1 680
9. Helen Byland, Junior Clerk-Stenographer (C.S.).....	D	1 420
10. R. W. Sticklen, Junior Clerk-Typist (C.S.).....	D	1 320
11. Mrs. Josephine Murphy, Assistant Clerk-Stenographer (C.S.)	D	1 200
<i>Total, Salaries.....</i>		(10 980)
12. Wages	H	2 340
<i>Total, Salaries and Wages.....</i>		<u>(13 320)</u>

Expense and Equipment

General Departmental Expense.....	3 000
Equipment	300
<i>Total, Expense and Equipment.....</i>	<u>(3 300)</u>
<i>Total, Military Science and Tactics.....</i>	\$ 16 500

Military Clothing and Equipment*Expense and Equipment*

General Departmental Expense.....	\$ 800
<i>Total, Military Clothing and Equipment.....</i>	<u>\$ 800</u>

MILITARY BANDS**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands	\$14 127	\$2 500	\$16 627
Revolving Account .....	.....	4 800	4 800
<i>Total, Military Bands.....</i>	<u>\$14 127</u>	<u>\$7 300</u>	<u>\$21 427</u>

*Salaries and Wages***Military Bands**

1. A. A. Harding, Director.....	A67	\$ 4 467
(See School of Music).....	A33	(2 233)
(Total salary).....		(6 700)

¹In addition to compensation from the United States Government.²Also receives retiring allowance from United States Government.

2. M. H. Hindsley, Assistant Director.....	B50	(2 000)
(See School of Music).....	B50	(1 500)
(Total salary).....		(3 500)
(On leave without pay, 1943-1944, for military service)		
3. C. E. Sawhill, Acting Assistant Director.....	B50	1 700
(See School of Music).....	B50	(1 700)
(Total salary).....		(3 400)
(Vice Hindsley on leave without pay)		
4. K. L. Wilson, Instructor.....	E25	(525)
(See School of Music).....	E75	(1 575)
(Total salary).....		(2 100)
(On leave without pay, 1943-1944, for military service)		
5. _____, Instructor.....	E25	500
(Vice Wilson on leave without pay)		
6. Mrs. Velma I. Roberts, Junior Clerk-Stenographer (C.S.)	D	1 760
7. Student assistantships for band members and services of other essential players during Commencement week	F	4 500
Total, Salaries.....		(12 927)
8. Wages	H	1 200
Total, Salaries and Wages.....		(14 127)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 575
Travel		125
Equipment		800
Total, Expense and Equipment.....		(2 500)
Total, Military Bands.....		\$ 16 627

Military Bands Revolving Account

<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 4 500
Expense		300
Total, Military Bands Revolving Account.....		\$ 4 800

SUMMER SEMESTER

<i>Salaries and Wages</i>		
1. R. B. Browne, Director.....	D21	\$ 1 360
(See University Extension).....	D62	(4 040)
(See Education).....	A17	(1 100)
(Total salary).....		(6 500) ¹
2. Harriett Broom, Junior Clerk-Stenographer (C.S.).....	D50	825
(See University Extension).....	D50	(825)
(Total salary).....		(1 650)
3. Mrs. Dorothy J. Burr, Assistant Clerk-Stenographer (C.S.)	D18	230
(See University Extension).....	D82	(1 030)
(Total salary).....		(1 260)
4. Mildred A. Wendt, Junior Clerk-Stenographer (C.S.)....	D38	500
(See University Extension).....	D62	(820)
(Total salary).....		(1 320)
5. Academic salaries and high school salaries (subject to approval of detailed list).....		257 176
6. Increased salary cost of lengthened summer term—non- recurring (subject to approval of detailed list).....		62 824
Total, Salaries.....		(322 915)
7. Wages	H	1 090
Total, Salaries and Wages.....		(324 005)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 400
Travel		300
Equipment		500
Total, Expense and Equipment.....		(3 200)
Total, Summer Semester.....		\$327 205

¹Also \$500 a year from E.S.M.W.T. funds until further notice.

COLLEGE OF MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$9 810	\$12 440	\$22 250
Equipment (all departments).....	.....	4 000	4 000
Presbyterian Hospital (teaching and research)...	.....	5 095	5 095
Animal Hospital.....	6 120	.....	6 120
Anatomy.....	44 970	7 500	52 470
Bacteriology and Public Health.....	31 340	7 000	38 340
Criminology, Social Hygiene, and Medical Jurisprudence.....	840	75	915
Dermatology.....	10 677	2 400	13 077
Laryngology, Rhinology, and Otology.....	12 140	3 800	15 940
Medicine.....	48 787	9 100	57 887
Neurology and Neurological Surgery.....	34 580	4 000	38 580
Obstetrics and Gynecology.....	21 936	7 100	29 036
Curriculum of Occupational Therapy.....	3 600	3 000	6 600
Ophthalmology.....	7 300	1 300	8 600
Orthopaedic Surgery.....	26 660	5 550	32 210
Pathology.....	34 130	7 000	41 130
Pediatrics.....	19 880	5 700	25 580
Pharmacology, Materia Medica, and Therapeutics	24 715	4 200	28 915
Physiological Chemistry.....	28 950	5 800	34 750
Physiology.....	43 670	8 200	51 870
Psychiatry.....	80 592	5 550	86 142
Radiology.....	27 850	12 400	40 250
Surgery.....	47 954	17 700	65 654
Illustration Studios.....	12 140	1 400	13 540
<i>Total, College of Medicine.....</i>	<i>\$578 641</i>	<i>\$140 310</i>	<i>\$718 951</i>

Expendable Gift and Endowment Income Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction (Endowment income):</i>			
Charles Sumner Bacon lectureship.....	\$ 200	\$ 50	\$ 250
Adolph Gehrmann lectureship.....	400	100	500
<i>Total, Instruction.....</i>	<i>(600)</i>	<i>(150)</i>	<i>(750)</i>
<i>Special Research (Gifts unless otherwise indicated):</i>			
William Beaumont award (endowment income)...	100	.....	100
E. Fongera and Company (lipiodal).....	2 250	250	2 500
John and Mary Markle Foundation (renal hypertension).....	3 500	.....	3 500
Rockefeller Foundation (development of neurology and neurosurgery).....	6 000	1 500	7 500
Estimated new projects and renewals.....	27 550	8 100	35 650
<i>Total, Special Research.....</i>	<i>(39 400)</i>	<i>(9 850)</i>	<i>(49 250)</i>
<i>Total, Expendable Gift and Endowment Income Funds.....</i>	<i>\$40 000</i>	<i>\$10 000</i>	<i>\$50 000</i>

Administration

Salaries and Wages

1. R. B. Allen, Dean.....	B10	\$ 1 000
(See Executive Dean of the Chicago Colleges).....	B90	(12 000)
(Total salary).....		(13 000)
2. D. J. Davis, Dean and Professor of Pathology, <i>Emeritus</i> (Retiring allowance paid by University Retirement System).....		.....
3. G. R. Moon, Assistant to the Dean (C.S.).....	D53	2 650
(See Registrar's Office—Chicago).....	D47	(2 450)
(Total salary).....		(5 100)
4. Mrs. Lois S. Herron, Secretary (C.S.).....	D	2 750
Extra compensation (Until further notice).....	G	250
(Total salary).....		(3 000)

5. W. H. Browne, Secretary and Business Manager, <i>Retired</i> (From Retiring Allowances).....		(2 500)
6. Mrs. Ethel Engeljohn, Senior Clerk-Stenographer (C.S.) D67 (See Registrar's Office—Chicago)..... D33		1 400 (700)
(Total salary).....		(2 100)
7. ———, Locker Room Attendant (C.S.)..... D		1 560
<i>Total, Salaries</i>		(9 610)
8. Wages H		200
<i>Total, Salaries and Wages</i>		(9 810)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 340
Travel		100
Contingent		5 000
Atmospheric Environment Research.....		5 000
<i>Total, Expense and Equipment</i>		(12 440)
<i>Total, Administration</i>		\$ 22 250
<i>Equipment for All Departments in the College of Medicine</i> ...		\$ 4 000

Presbyterian Hospital Teaching and Research

Expense and Equipment

1. Allotment for further teaching and research work in Presbyterian Hospital to be released only upon approval of Dean Allen.....		\$ 5 095
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Salaries and Wages Animal Hospital

1. J. H. Bone, Supervisor (C.S.) (On leave without pay, 1943-1944, for military service)..... D		\$ (2 700)
2. A. L. Hesse, Acting Supervisor (C.S.)..... D		1 980
(Vice Bone on leave without pay).....		720
(Total salary).....		(2 700)
3. ———, Assistant Supervisor (C.S.)..... D		1 980
(Vice Bone on leave without pay).....		
4. Mrs. Reva P. Winslow, Junior Clerk-Typist (C.S.)..... D		1 440
5. G. O. Dodd, Head Animal Caretaker (C.S.)..... D		
(From Animal Hospital Revolving Account).....		(1 980)
6. E. F. Sheehan, Animal Caretaker (C.S.)..... D		
(From Animal Hospital Revolving Account).....		(1 620)
7. ———, Animal Caretaker (C.S.)..... D		
(From Animal Hospital Revolving Account).....		(1 500)
8. ———, Animal Caretaker (C.S.)..... D		
(From Animal Hospital Revolving Account).....		(1 500)
9. ———, Animal Caretaker (C.S.)..... D		
(From Animal Hospital Revolving Account).....		(1 440)
<i>Total, Salaries</i>		(6 120)
<i>Total, Animal Hospital</i>		\$ 6 120

Salaries and Wages Anatomy

1. O. F. Kampmeier, Professor and Head of Department... A		\$ 7 250
2. A. A. Zimmermann, Professor..... A		5 000
3. Gerhardt von Bonin, Professor..... A		4 750
4. A. R. Cooper, Associate Professor..... A75		3 500
5. Yngve Joranson, Associate Professor..... A33		1 400
6. R. L. Webb, Associate Professor..... A		4 400
7. P. H. Simer, Associate Professor..... A		4 300
8. G. L. Zechel, Assistant Professor..... D25		990
9. R. H. Krehbiel, Assistant Professor..... D		3 000
10. J. C. Plagge, Associate..... D		2 600
11. M. E. Fisch, Instructor..... D25		500
12. E. J. Stein, Instructor (On leave without pay, 1943-1944, for military service)..... F25		(500)

13. J. T. Reynolds, Assistant Professor of Surgery.....	D12	500
(See Surgery).....	D40	(1 440)
(Total salary).....		(1 940)
14. H. J. Fournier, Instructor.....	D12	250
15. L. S. Shalla, Instructor.....	D12	250
16. Adeline R. White, Assistant, <i>Emerita</i> (From Retiring Allowances)		(213)
17. G. H. Miller, Senior Laboratory Assistant (C.S.).....	D	1 980
18. Jane M. Bostrom, Senior Laboratory Assistant (C.S.)... D		1 650
19. Dorothy I. Duncan, Senior Clerk-Stenographer (C.S.)... D		1 650
Total, Salaries.....		(43 970)
20. Wages	H	1 000
Total, Salaries and Wages.....		(44 970)
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 500
Total, Expense and Equipment.....		(7 500)
Total, Anatomy.....		\$ 52 470

Bacteriology and Public Health*Salaries and Wages*

1. M. V. Novak, Professor and Acting Head of Department A		\$ 5 500
2. M. L. Bayliss, Assistant Professor (On leave without pay, 1943-1944, for military service).....	D	(3 000)
3. Z. J. Ordal, Associate.....	D	2 860
4. Esther Meyer, Associate.....	D	2 160
5. E. E. Vicher, Instructor (On leave without pay, 1943-1944, for military service).....	D	(2 000)
6. W. I. Metzger, Instructor.....	D	1 980
7. Mrs. Anna L. Bergschneider, Assistant.....	D	1 900
8. Mrs. Vivian N. Gerber, Assistant.....	D	1 500
(Vice Bayliss on leave without pay)		
9. Mrs. Muriel H. Svec, Assistant.....	D75	1 320
10. ———, Assistant.....	D	1 500
(Vice Vicher on leave without pay)		
11. S. G. Moore, Senior Medical Technologist (C.S.).....	D	2 310
12. Mrs. Barbara O. Spray, Junior Medical Technologist (C.S.) D		1 620
13. N. C. Egan, Junior Laboratory Assistant (C.S.).....	D	1 500
(Vice Bayliss on leave without pay)		
14. Mrs. Hilda Paulsen, Junior Laboratory Assistant (C.S.).. D		1 750
15. Mrs. Gertrude Strand, Assistant Laboratory Assistant (C.S.)	D	1 200
16. ———, Assistant Laboratory Assistant (C.S.).... D		1 200
17. ———, Assistant Laboratory Assistant (C.S.).... D		1 200
(Vice Vicher on leave without pay)		
18. Frances Prosio, Junior Clerk-Stenographer (C.S.).....	D	1 440
Total, Salaries.....		(30 940)
19. Wages	H	400
Total, Salaries and Wages.....		(31 340)

Expense and Equipment

General Departmental Expense.....		7 000
Total, Expense and Equipment.....		(7 000)
Total, Bacteriology and Public Health.....		\$ 38 340

Criminology, Social Hygiene, and Medical Jurisprudence*Salaries and Wages*

1. P. L. Schroeder, Professor and Head of Department; Professor of Psychiatry (without salary).....	A	.....
Superintendent of the Institute for Juvenile Research D		.....
(Salary paid from Department of Public Welfare)		
2. R. L. Jenkins, Assistant Professor.....	D20	600
(From Department of Public Welfare).....	D80	(4 800)
(Total salary).....		(5 400)

3. —————, Lecturer in Medical and Dental Jurisprudence (Paid quarterly).....	G12	240
(See College of Dentistry, Administration).....	G 3	(60)
(Total salary).....		(300)
<i>Total, Salaries</i>		(840)
<i>Expense and Equipment</i>		
General Departmental Expense.....		75
<i>Total, Expense and Equipment</i>		(75)
<i>Total, Criminology, Social Hygiene, and Medical Jurisprudence</i>		\$ 915

Dermatology*Salaries and Wages*

1. F. E. Seneat, Professor and Head of Department.....	A50	\$ 4 750
2. Theodore Cornbleet, Associate Professor.....	D60	1 380
3. M. R. Caro, Associate Professor.....	D25	825
4. Mrs. Minnie O. Perlstein, Assistant Professor.....	D25	632
5. W. K. Ford, Associate (On leave without pay, 1943-1944, for military service).....	D13	(240)
6. Henry Schorr, Associate.....	D13	240
7. Harold Shellow, Associate (On leave without pay, 1943-1944, for military service).....	D13	(240)
8. P. K. Weichselbaum, Instructor.....	D15	240
(Vice Ford on leave without pay)		
9. Irene Neuhauser, Instructor.....	D15	240
(Vice Shellow on leave without pay)		
10. Valborg Foss, Junior Laboratory Assistant (C.S.).....	D	1 650
11. Blanche M. Popelka, Junior Clerk-Stenographer (C.S.)... (See Physiology).....	D50	720
(Total salary).....	D50	(720)
<i>Total, Salaries</i>		(1 440)
		(10 677)

Expense and Equipment

General Departmental Expense.....	2 400
<i>Total, Expense and Equipment</i>	(2 400)
<i>Total, Dermatology</i>	\$ 13 077

Laryngology, Rhinology, and Otology*Salaries and Wages*

1. F. L. Lederer, Professor and Head of Department (On leave without pay, 1943-1944, for military service)...	A50	\$ (3 500)
2. A. R. Hollender, Associate Professor.....	D50	3 500
(Vice Lederer on leave without pay)		
3. Hans Brunner, Associate Professor.....	D50	1 500
4. P. H. Holinger, Assistant Professor.....	D50	1 500
5. M. F. Snitman, Associate.....	D50	1 500
6. Maria E. Elsasser, Senior Laboratory Assistant (C.S.)...	D	1 620
7. —————, Junior Laboratory Assistant (C.S.).....	D	1 200
8. Mabel L. Arneson, Assistant Clerk-Stenographer (C.S.)..	D	1 320
<i>Total, Salaries</i>		(12 140)

Expense and Equipment

General Departmental Expense.....	3 800
<i>Total, Expense and Equipment</i>	(3 800)
<i>Total, Laryngology, Rhinology, and Otology</i>	\$ 15 940

Medicine*Salaries and Wages*

1. R. W. Keeton, Professor and Head of Department.....	A50	\$ 5 000
2. E. S. Moore, Associate Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 762)
3. E. F. Foley, Professor.....	A33	1 800
4. Mrs. Carroll L. Birch, Associate Professor.....	D	3 700
5. M. H. Streicher, Assistant Professor.....	D50	1 650

6. W. W. Dalitsch, Assistant Professor.....	D12	(381)
(See Health Service—Chicago).....	D75	(3 600)
(Total salary).....		(3 981)
(On leave without pay, 1943-1944, for military service)		
7. R. E. Lee, Assistant Professor.....	D12	381
(See Health Service—Chicago).....	D50	(2 750)
(Total salary).....		(3 131)
(Vice Dalitsch on leave without pay)		
8. F. K. Hick, Assistant Professor (On leave without pay, 1943-1944, for military service).....	D50	(1 800)
9. H. C. Lueth, Assistant Professor (On leave without pay, 1943-1944, for military service).....	D50	(1 500)
10. L. R. Limarzi, Assistant Professor.....	D50	1 800
11. F. C. Lendrum, Assistant Professor.....	D50	1 500
(See Pharmacology, Materia Medica, and Therapeutics)	D50	(1 500)
(Total salary).....		(3 000)
12. L. E. Amtman, Assistant Professor.....	D50	1 440
13. A. B. Kendrick, Assistant Professor.....	D	3 000
14. ———, Assistant Professor.....	D13	420
15. ———, Assistant Professor.....	D13	420
16. ———, Assistant Professor.....	D13	420
17. ———, Assistant Professor.....	D13	420
18. ———, Assistant Professor.....	D13	420
19. N. B. Roberg, Associate (On leave without pay, 1943-1944, for military service).....	D50	(1 200)
20. H. A. Levy, Associate.....	D50	1 320
(Vice Roberg on leave without pay)		
21. Israel Becker, Associate.....	D50	1 200
22. Frederick Steigmann, Associate.....	D50	660
23. D. D. Darling, Associate.....	D50	1 320
24. Mrs. Eleanor B. Harding, Instructor and Parasitologist..	D	2 800
25. J. T. Paul, Instructor.....	D50	1 200
(Vice Lueth on leave without pay)		
26. S. W. Weisberg, Instructor.....	D50	1 100
27. R. E. Poulsen, Junior Laboratory Assistant (C.S.) (On leave without pay, 1943-1944, for military service)..	D	(1 320)
28. Jean R. Wilson, Assistant Laboratory Assistant (C.S.)..	D	1 320
(Vice Poulsen on leave without pay)		
29. Mrs. Camilla J. Healy, Clinic Nurse (C.S.).....	D	1 980
30. ———, Assistant in Nutrition.....	D	1 716 ¹
31. ———, Senior Medical Technologist at Presby- terian Hospital (C.S.).....	D	1 800
32. ———, Junior Medical Technologist at Presby- terian Hospital (C.S.).....	D	1 500
33. ———, Senior Laboratory Assistant at Presby- terian Hospital (C.S.).....	D	1 500
34. ———, Assistant Laboratory Assistant at Presby- terian Hospital (C.S.).....	D	1 200
35. Mrs. Charlotte McDaniel, Senior Clerk-Stenographer (C.S.)	D	1 800
36. Florence Van Buren, Junior Clerk-Stenographer (C.S.)..	D	1 560
37. ———, Junior Clerk-Stenographer (C.S.).....	D	1 620
<i>Total, Salaries</i>		(47 967)
38. <i>Wages</i>	H	820
<i>Total, Salaries and Wages</i>		(48 787)
<i>Expense and Equipment</i>		
General Departmental Expense.....		9 100
<i>Total, Expense and Equipment</i>		(9 100)
<i>Total, Medicine</i>		\$ 57 887

¹Also furnished two meals a day, valued at \$192 a year, while on duty, for the convenience of the employee.

Neurology and Neurological Surgery*Salaries and Wages*

1. Eric Oldberg, Professor and Head of Department.....	A75	\$ 6 400
2. Percival Bailey, Professor.....	A	10 000
3. G. B. Hassin, Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 435)
4. R. P. Mackay, Professor of Neurology.....	A50	1 650
5. P. C. Bucy, Professor.....	A50	1 650
6. I. B. Diamond, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(472)
7. W. A. Gustafson, Associate in Neurological Surgery (On leave without pay, 1943-1944, for military service) ..	D75	(2 400)
8. ———, Associate.....	D	2 400
9. ———, Third-Year Resident.....	D	1 100 ¹
10. ———, Second-Year Resident.....	D	880 ¹
11. ———, First-Year Resident.....	D	660 ¹
12. Mrs. Beatrice K. Meyers, Senior Laboratory Assistant (C.S.)	D	1 980
13. Patricia Tew, Junior Laboratory Assistant (C.S.).....	D	1 440
14. Constance Spadaro, Junior Clerk-Stenographer (C.S.)...	D	1 620
15. Ruth M. Salladay, Junior Clerk-Stenographer (C.S.)....	D	1 500
16. ———, Junior Clerk-Stenographer (C.S.).....	D	1 320
17. Willard Huntzinger, Senior Laboratory Assistant (C.S.)	D	1 980
<i>Total, Salaries.....</i>		(34 580)

Expense and Equipment

General Departmental Expense.....	4 000
<i>Total, Expense and Equipment.....</i>	(4 000)
<i>Total, Neurology and Neurological Surgery.....</i>	\$ 38 580

Obstetrics and Gynecology*Salaries and Wages*

1. F. H. Falls, Professor and Head of Department.....	A75	\$ 7 200
2. W. H. Browne, Associate Professor.....	D33	1 000
3. ———, Associate.....	D50	1 000
4. J. R. Wolff, Associate.....	D25	650
5. G. H. Rezek, Associate.....	D33	650
6. F. J. Roos, Associate.....	D25	650
7. V. C. Freda, Instructor.....	D75	2 000
8. ———, Instructor.....	D25	600
9. ———, First-Year Resident at Presbyterian Hospital	D	660
10. L. J. Rossiter, Assistant.....	D50	1 210
(See Surgery).....	D50	(1 210)
(Total salary).....		(2 420)
11. M. Edna Burgess, Supervising Nurse (C.S.).....	D	1 980
12. Eva A. Begg, Supervising Nurse (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 800)
13. ———, Supervising Nurse (C.S.).....	D	1 800
(Vice Begg on leave without pay)		
14. Esther H. Fiessel, Senior Clerk-Stenographer (C.S.)....	D	1 860
<i>Total, Salaries.....</i>		(21 260)
15. Wages	H	256
16. Wages (Presbyterian Hospital).....	H	420
<i>Total, Wages.....</i>		(676)
<i>Total, Salaries and Wages.....</i>		(21 936)

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

Expense and Equipment

General Departmental Expense.....	6 600
General Departmental Expense (Presbyterian Hospital)	500
<i>Total, Expense and Equipment</i>	<u>(7 100)</u>
<i>Total, Obstetrics and Gynecology</i>	\$ 29 036

Occupational Therapy Curriculum*Salaries and Wages*

1. Beatrice D. Wade, Associate Professor and Director of Occupational Therapy.....	B	\$ 3 600
2. Betty Nelson, Occupational Therapist and Teacher of Occupational Therapy.....	D	.....
(Salary under Psychiatry)		
3. Mrs. Ida C. L. Skinner, Occupational Therapist and Teacher of Occupational Therapy.....	D	.....
(Salary under Research and Educational Hospital, Orthopaedics)		
<i>Total, Salaries</i>		(3 600)

Expense and Equipment

General Departmental Expense.....	850
General Departmental Expense (Non-recurring).....	2 000
Travel	150
<i>Total, Expense and Equipment</i>	<u>(3 000)</u>
<i>Total, Occupational Therapy Curriculum</i>	\$ 6 600

Ophthalmology*Salaries and Wages*

1. Hallard Beard, Professor.....	A50	\$ 2 200
2. H. J. Smith, Assistant Professor.....	D25	780
3. Carl Apple, Assistant Professor.....	D25	700
4. M. P. Palmer, Associate.....	D25	400
5. E. J. Horick, Associate.....	D25	440
6. R. O. Riser, Associate.....	D13	200
7. Roosevelt Brooks, Instructor.....	D25	440
8. Martha R. Folk, Instructor.....	D25	400
9. Mrs. Helen E. Wade, Junior Laboratory Assistant (C.S.), assigned to Presbyterian Hospital, Eye Department, one-half time.....	D	1 650
<i>Total, Salaries</i>		(7 210)
10. Wages	H	90
<i>Total, Salaries and Wages</i>		(7 300)

Expense and Equipment

General Departmental Expense.....	1 200
General Departmental Expense (Presbyterian Hospital)	100
<i>Total, Expense and Equipment</i>	<u>(1 300)</u>
<i>Total, Ophthalmology</i>	\$ 8 600

Orthopaedic Surgery*Salaries and Wages*

1. F. A. Chandler, Professor, and Head of Department; Director of the Illinois Surgical Institute for Children	A50	\$ 5 000
2. H. B. Thomas, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance paid by University Retirement System)		
3. F. W. Hark, Associate Professor.....	D50	2 400
4. C. N. Lambert, Assistant Professor (On leave without pay, 1943-1944, for military service).....	D50	(1 800)
5. W. H. Wright, Instructor.....	D75	1 800
(Vice Lambert on leave without pay)		

6. W. F. Stafford, Instructor.....	D40	900
7. Louis Pelzmann, Chief Physiotherapist (C.S.).....	D50	1 800
8. Marion G. Taft, Senior Physiotherapist (C.S.).....	D	2 100
9. Priscilla Brackett, Senior Physiotherapist (C.S.).....	D	1 800
10. ———, Senior Physiotherapist (C.S.).....	D	1 800
11. Evelyn C. Smith, Physiotherapy Attendant (C.S.).....	D	1 320
12. ———, Junior Medical Technologist (C.S.).....	D	1 620
13. ———, Junior Laboratory Assistant (C.S.).....	D	1 320
14. Alice C. Bartlett, Assistant Laboratory Assistant (C.S.)..	D	1 320
15. Ida H. Stephan, Senior Clerk-Stenographer (C.S.).....	D	1 800
16. R. W. Weinert, Assistant Record Clerk (C.S.).....	D	1 380
<i>Total, Salaries.....</i>		(26 360)
17. Wages	H	300
<i>Total, Salaries and Wages.....</i>		(26 660)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 550
<i>Total, Expense and Equipment.....</i>		(5 550)
<i>Total, Orthopaedic Surgery.....</i>		\$ 32 210

*Salaries and Wages***Pathology**

1. ———, Professor and Head of Department.....	D	\$ 7 500
2. D. J. Davis, Dean and Professor of Pathology, <i>Emeritus</i> (Retiring allowance paid by University Retirement System)		.....
3. ———, Professor.....	D10	600
4. Isadore Pilot, Associate Professor (On leave without pay, 1943-1944, for military service).....	A50	(1 720)
5. ———, Associate Professor.....	D50	1 720
(Vice Pilot on leave without pay)		
6. A. J. Nedzel, Associate Professor.....	A	4 000
7. George Milles, Assistant Professor (On leave without pay, 1943-1944, for military service).....	D50	(1 500)
8. ———, Assistant Professor.....	D50	1 500
(Vice Milles on leave without pay)		
9. ———, Associate.....	D45	900
10. ———, Associate.....	D25	450
11. C. C. Mason, Instructor.....	D50	1 400
12. R. J. Jensik, Instructor.....	D	2 800
13. Mrs. Frances C. Whitcomb, Assistant.....	D	1 980
14. J. R. Thompson, Senior Medical Technologist (C.S.) (Ex- empt from tuition and laboratory fees).....	D50	900
15. Nils Siegbahn, Junior Medical Technologist (C.S.).....	D	1 920
16. Harold Wagner, Junior Laboratory Assistant (C.S.) (On leave without pay, 1943-1944, for military service)..	D	(1 440)
17. Thomas Shupe, Junior Laboratory Assistant (C.S.).....	D	1 560
(Vice Wagner on leave without pay)		
18. Ben Goldfeller, Junior Laboratory Assistant (C.S.) (On leave without pay, 1943-1944, for military service)..	D	(1 440)
19. ———, Junior Laboratory Assistant (C.S.).....	D	1 500
(Vice Goldfeller on leave without pay)		
20. Mrs. Anna W. Farley, Junior Laboratory Assistant (C.S.)	D	1 440
21. Mildred Rosenberg, Senior Clerk-Stenographer (C.S.)... <i>Total, Salaries.....</i>	D	1 860 (32 030)
22. Wages	H	2 100
<i>Total, Salaries and Wages.....</i>		(34 130)
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 000
<i>Total, Expense and Equipment.....</i>		(7 000)
<i>Total, Pathology.....</i>		\$ 41 130

Pediatrics*Salaries and Wages*

1. J. H. Hess, Professor and Head of Department (without salary)	A	.....
2. H. G. Poncher, Professor.....	A	\$ 7 500
3. I. P. Bronstein, Associate Professor.....	D	4 200
4. H. N. Sanford, Associate Professor (Rush).....	D ₂₀	600
5. Ralph Spaeth, Instructor.....	D ₅₀	1 000
6. _____, Instructor.....	D	1 200
7. Irene Shmigelsky, Assistant (Rush).....	D ₅₀	900
8. Stiscie S. Mizenberg, Assistant.....	D	1 920
9. Mrs. Edna L. Schaub, Senior Clerk-Stenographer (C.S.)	D	1 860
<i>Total, Salaries</i>		(19 180)
10. Wages	H	200
11. Wages (Presbyterian Hospital).....	H	500
<i>Total, Wages</i>		(700)
<i>Total, Salaries and Wages</i>		(19 880)

Expense and Equipment

General Departmental Expense.....	4 700
General Departmental Expense (Presbyterian Hospital)	1 000
<i>Total, Expense and Equipment</i>	(5 700)
<i>Total, Pediatrics</i>	\$ 25 580

Pharmacology, Materia Medica, and Therapeutics*Salaries and Wages*

1. _____, Professor and Head of Department.....	A	\$ 7 500
2. H. A. McGuigan, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance paid by University Retirement System)		
3. W. J. R. Camp, Professor.....	A	5 800
4. H. C. Struck, Assistant Professor.....	D	3 100
5. F. C. Lendrum, Assistant Professor of Medicine.....	D ₅₀	1 500
(See Medicine).....	D ₅₀	(1 500)
(Total salary).....		(3 000)
6. Josephine M. Dyniewicz, Instructor.....	D ₅₀	825
7. _____, Instructor.....	D	2 000
8. T. R. Sherrod, Junior Medical Technologist (C.S.)	D	1 980
9. Polly F. Cline, Senior Clerk-Stenographer (C.S.)	D	1 860
<i>Total, Salaries</i>		(24 565)
10. Wages	H	150
<i>Total, Salaries and Wages</i>		(24 715)

Expense and Equipment

General Departmental Expense.....	4 200
<i>Total, Expense and Equipment</i>	(4 200)
<i>Total, Pharmacology, Materia Medica, and Therapeutics</i>	\$ 28 915

Physiological Chemistry*Salaries and Wages*

1. W. H. Welker, Professor and Head of Department.....	A	\$ 7 250
2. Olaf Bergeim, Associate Professor.....	A	4 340
3. A. G. Cole, Assistant Professor.....	D	3 000
4. C. A. Johnson, Assistant Professor.....	D	3 300
5. J. R. Klein, Assistant Professor.....	D ₁₆	600
(See Psychiatry).....	D ₈₄	(3 000)
(Total salary).....		(3 600)
6. C. C. Harvey, Instructor.....	D	1 400
7. K. C. Robbins, Assistant.....	D	1 200
8. _____, Assistant.....	D ₅₀	600
9. _____, Assistant.....	D ₅₀	600
10. O. R. Burns, Senior Laboratory Assistant (C.S.).....	D	1 650
11. H. W. Woodson, Junior Laboratory Assistant (C.S.).....	D	1 560

12. Sara R. Bock, Senior Clerk-Stenographer (C.S.).....	D	I 650
<i>Total, Salaries</i>		(27 150)
13. Wages	H	I 800
<i>Total, Salaries and Wages</i>		(28 950)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 800
<i>Total, Expense and Equipment</i>		(5 800)
<i>Total, Physiological Chemistry</i>		\$ 34 750

Physiology*Salaries and Wages*

1. G. E. Wakerlin, Professor and Head of Department.....	A	\$ 6 750
2. ———, Professor.....	A	5 300
3. Albert Bachem, Professor of Biophysics.....	A	4 400
4. C. I. Reed, Professor.....	A	4 700
5. R. C. Ingraham, Assistant Professor.....	D	3 200
6. ———, Associate.....	D	2 300
7. ———, Assistant.....	D	2 000
8. W. G. Moss, Assistant.....	D	2 000
9. M. L. Goldberg, Assistant.....	D	2 000
10. J. R. Weir, Assistant.....	D50	660
11. R. G. Canham, Assistant.....	D50	660
12. Carl Griesmeyer, Senior Laboratory Mechanic (C.S.)....	D	2 060
13. R. E. Vessey, Junior Laboratory Assistant (C.S.).....	D	I 740
14. W. R. Taylor, Junior Stores Clerk (C.S.).....	D	I 740
15. John Firek, Assistant Laboratory Assistant (C.S.).....	D	I 320
16. Jean B. Lundgren, Junior Clerk-Stenographer (C.S.)....	D	I 620
17. Blanche M. Popelka, Junior Clerk-Stenographer (C.S.)...	D50	720
(See Dermatology).....	D50	(720)
<i>Total salary</i>		(I 440)
<i>Total, Salaries</i>		(43 170)
18. Wages	H	500
<i>Total, Salaries and Wages</i>		(43 670)

Expense and Equipment

General Departmental Expense.....		8 200
<i>Total, Expense and Equipment</i>		(8 200)
<i>Total, Physiology</i>		\$ 51 870

Psychiatry*Salaries and Wages*

1. F. J. Gerty, Professor and Head of Department.....	A50	\$ 5 000
2. W. S. McCulloch, Associate Professor.....	A	5 000
3. A. A. Low, Associate Professor.....	D33	I 320
4. D. M. Olkon, Associate Professor.....	D33	I 100
5. L. J. Meduna, Associate Professor.....	D	4 200
6. ———, Associate Professor.....	D	4 500
7. H. T. Carmichael, Associate Professor.....	D50	3 000
8. J. R. Klein, Assistant Professor and Biochemist.....	D84	3 000
(See Physiological Chemistry).....	D16	(600)
<i>Total salary</i>		(3 600)
9. Mrs. Irene C. Sherman, Assistant Professor.....	D33	I 000
(From Department of Public Welfare, Psychiatric Division)	D50	(2 400)
<i>Total salary</i>		(3 400)
10. Mrs. Beulah C. Bosselman, Assistant Professor.....	D33	I 000
11. I. R. Sonenthal, Assistant Professor.....	D60	2 400
12. ———, Assistant Professor.....	D	3 600
13. Craig Goodwin, Instructor and Physicist.....	D	2 750
14. ———, Instructor.....	D	3 000
15. ———, Research Assistant, assigned to Loyola University	D	I 500
16. Helen B. Carlson, Research Assistant, assigned to University of Chicago.....	D	I 500

17. Virginia Tarlow, Research Assistant, assigned to University of Illinois.....	D	1 500
18. Mrs. Katharine Wright, Research Assistant, assigned to Northwestern University.....	D	1 500
19. ———, Research Assistant.....	D	1 130
20. ———, Research Assistant.....	D	1 130
21. Virginia Lindholm, Research Assistant.....	D ₅₀	732
22. Mrs. Louise S. Fred, Medical Social Worker (C.S.) (On leave without pay from September 1, 1943, through March 31, 1944).....	D	2 520
23. Ruth McKendry, Medical Social Worker (C.S.) (From September 1, 1943, through March 31, 1944, to be paid an additional \$140, or \$20 a month, from Item 22, due to leave).....	D	2 200
24. ———, Third-Year Resident.....	H	1 100 ¹
(Also Assistant without salary).....		.....
25. ———, First-Year Resident.....	H	660 ¹
(Also Assistant without salary).....		.....
26. ———, First-Year Resident.....	H	660 ¹
(Also Assistant without salary).....		.....
27. Betty Nelson, Occupational Therapist and Teacher of Occupational Therapy.....	D	1 920
(See Occupational Therapy Curriculum).....		.....
28. Lorena H. James, Senior Physiotherapist (C.S.).....	D	1 920
29. Gabriel Adams, Junior Laboratory Mechanic (C.S.).....	D	1 800
30. Lois O. Olson, Junior Laboratory Assistant (C.S.) (On leave without pay, 1943-1944, for military service)...	D	(1 450)
31. Genevieve M. Mack, Junior Laboratory Assistant (C.S.)..	D	1 450
(Vice Olson on leave without pay)		
32. Marvin Hack, Junior Laboratory Assistant (C.S.).....	D	1 500
33. Rose R. Powers, Junior Laboratory Assistant (C.S.).....	D	1 380
34. Mrs. Grace G. Dahlberg, Principal Clerk (C.S.).....	D	1 920
35. Virginia Lamb, Senior Clerk-Stenographer (C.S.).....	D	1 680
36. Sadell Newman, Senior Clerk-Stenographer (C.S.).....	D	1 620
37. Mrs. Olena M. Evans, Senior Clerk-Stenographer (C.S.) (Beginning October 1, 1943).....	D	1 620
38. ———, Assistant Clerk-Stenographer (C.S.).....	D	1 320
39. ———, Assistant Clerk-Stenographer (C.S.).....	D	1 320
40. Frances Wathall, Statistical Clerk (C.S.).....	D	1 320
41. Margaret M. Hagerty, Junior Clerk-Typist (C.S.).....	D	1 320
42. Albert Lorr, Supply Attendant (C.S.).....	D	1 500
Total, Salaries.....		(80 592)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 550
Total, Expense and Equipment.....		(5 550)
Total, Psychiatry.....		\$ 86 142

*Salaries and Wages***Radiology**

1. Adolph Hartung, Professor.....	A	\$ 8 400
2. T. J. Wachowski, Assistant Professor.....	D ₅₀	3 000
3. D. P. Slaughter, Assistant Professor of Surgery and Director of the Research and Educational Hospital Outpatient Tumor Clinic.....	D ₂₅	1 200
(See Surgery).....	D ₆₅	(3 000)
(Total salary).....		(4 200)
4. A. S. J. Petersen, Assistant Professor.....	D ₂₅	1 000
5. W. G. Bergeron, Radium Assistant.....	D ₅₀	1 200

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

6. Mrs. Olive H. George, Senior X-ray Technician (C.S.)...	D	1 980
7. Roxy Pickering, Senior X-ray Technician (C.S.).....	D	1 920
8. Lydia C. Scherbarth, Senior X-ray Technician (C.S.)....	D	1 800
9. Harriette E. Johnson, Junior X-ray Technician (C.S.)...	D	1 650
10. Barbara Satterthwaite, Assistant Laboratory Assistant (C.S.)	D	1 320
11. William Hargrays, Orderly (C.S.).....	D	1 200
12. Martha Cunningham, Junior Clerk-Stenographer (C.S.)..	D	1 440
13. Lyn Kroll, Junior Clerk-Typist (C.S.).....	D	1 320
<i>Total, Salaries</i>		(27 430)
14. Wages	H	420
<i>Total, Salaries and Wages</i>		(27 850)
<i>Expense and Equipment</i>		
General Departmental Expense.....		12 400
<i>Total, Expense and Equipment</i>		(12 400)
<i>Total, Radiology</i>		\$ 40 250

*Salaries and Wages***Surgery**

1. W. H. Cole, Professor and Head of Department.....	A	\$ 10 000
(See Research and Educational Hospitals).....		.....
2. C. H. Phifer, Professor.....	A12	320
3. C. M. McKenna, Professor.....	A20	1 200
4. W. H. Cassels, Associate Professor of Anaesthesia, in charge of the Division.....	D	6 000
(See Research and Educational Hospitals).....		.....
5. G. W. Post, Associate Professor.....	A12	320
6. R. D. Herrold, Associate Professor.....	A50	2 000
7. Arrie Bamberger, Associate Professor.....	A12	320
8. O. E. Nadeau, Associate Professor (On leave without pay, 1943-1944, for military service).....	D25	(600)
9. C. B. Puestow, Associate Professor (On leave without pay, 1943-1944, for military service).....	A50	(2 080)
10. Willard Van Hazel, Associate Professor.....	A50	1 800
11. Geza de Takats, Associate Professor.....	A50	1 800
12. D. P. Slaughter, Assistant Professor and Director of the Research and Educational Hospital Outpatient Tumor Clinic.....	D65	3 000
(See Radiology).....	D25	(1 200)
(Total salary).....		(4 200)
13. J. M. Mora, Assistant Professor.....	D20	728
14. C. S. Scuderi, Assistant Professor.....	D20	660
15. J. H. Kiefer, Assistant Professor.....	D75	2 100
16. J. T. Reynolds, Assistant Professor.....	D40	1 440
(See Anatomy).....	D12	(500)
(Total salary).....		(1 940)
(Vice Puestow on leave without pay)		
17. M. L. Parker, Assistant Professor.....	D 5	150
18. Carl Ireneus, Jr., Associate.....	D50	1 240
(Vice part Puestow on leave without pay)		
19. O. G. McDonald, Assistant (Rush).....	D25	300
20. L. J. Rossiter, Assistant.....	D50	1 210
(See Obstetrics and Gynecology).....	D50	(1 210)
(Total salary).....		(2 420)
21. E. T. Hoppe, Junior Medical Technologist (C.S.).....	D	2 100
22. Corinne Wikblom, Senior Laboratory Assistant (C.S.)...	D	1 800
23. _____, Junior Laboratory Assistant at Presby- terian Hospital (C.S.).....	D	1 500
24. _____, Junior Laboratory Assistant at Presby- terian Hospital (C.S.).....	D	1 500
25. Sylvia C. Schreiman, Assistant Laboratory Assistant (C.S.)	D	1 200

26. Annabel Wheeler, Senior Clerk-Stenographer (C.S.) (On leave without pay, 1943-1944, for military service)...	D	(1 680)
27. Grace M. Becker, Junior Clerk-Stenographer (C.S.).....	D	1 620
(Vice Wheeler on leave without pay)		
28. Maryhelen Keirans, Junior Clerk-Stenographer (C.S.)..	D	1 500
29. _____, Junior Clerk-Stenographer (C.S.).....	D	1 440
<i>Total, Salaries</i>		(47 248)
30. Wages	H	706
<i>Total, Salaries and Wages</i>		(47 954)
<i>Expense and Equipment</i>		
General Departmental Expense.....		15 000
General Departmental Expense (Presbyterian Hospital)		2 700
<i>Total, Expense and Equipment</i>		(17 700)
<i>Total, Surgery</i>		\$ 65 654

Illustration Studios

<i>Salaries and Wages</i>		
1. T. S. Jones, Professor of Medical and Dental Illustration, and Head of Department.....	A	\$ 6 000
2. Marion L. Mason, Associate in Medical Illustration.....	D75	2 640
3. L. A. Toriello, Photographer (C.S.).....	D	3 100
<i>Total, Salaries</i>		(11 740)
4. Wages	H	400
<i>Total, Salaries and Wages</i>		(12 140)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 400
<i>Total, Expense and Equipment</i>		(1 400)
<i>Total, Illustration Studios</i>		\$ 13 540

COLLEGE OF DENTISTRY

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$18 350	\$ 4 000	\$22 350
Admitting Clinic.....	6 950	350	7 300
Dental Clinics.....	10 224	23 660	33 884
Dentistry for Children.....	6 200	890	7 090
Histology.....	20 175	2 000	22 175
Medical and Dental History.....	1 250	.....	1 250
Applied Materia Medica and Therapeutics.....	14 540	1 250	15 790
Operative Dentistry.....	19 086	1 125	20 211
Oral and Plastic Surgery.....	14 990	1 050	16 040
Orthodontia.....	12 030	4 900	16 930
Pathology—Division of Oral Pathology.....	7 300	300	7 600
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures.....	14 280	1 350	15 630
Full Dentures and Removable Partial Dentures..	21 620	1 200	22 820
<i>Total, Prosthetic Dentistry</i>	(35 900)	(2 550)	(38 450)
Radiology.....	2 520	2 200	4 720
<i>Total, College of Dentistry</i>	\$169 515	\$44 275	\$213 790

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Research:</i>			
Estimated new projects and renewals.....	\$1 500	\$500	\$2 000
<i>Total, Expendable Gift and Endowment Funds</i>	\$1 500	\$500	\$2 000

<i>Salaries and Wages</i>		Administration	
1. H. M. Marjerson, Dean.....	D	\$ 8 500	
Professor	A	.....
2. F. B. Noyes, Dean and Professor of Orthodontia, <i>Emeritus</i> (From Retiring Allowances).....		(2 320)	
3. Mrs. Nell S. Talbot, Assistant to the Dean.....	D70	2 750	
(See Medical and Dental History).....	D30	(1 250)	
(Total salary).....		(4 000)	
4. ———, Associate and Lecturer in Medical and Dental Jurisprudence.....	G 3	60	
(See College of Medicine, Department of Criminology, Social Hygiene, and Medical Jurisprudence).....	G12	(240)	
(Total salary).....		(300)	
5. Mrs. Mildred W. Spence, Secretary (C.S.).....	D	2 100	
6. Mrs. Zerla M. Young, Junior Clerk-Stenographer (C.S.).....	D	1 620	
7. Florence M. Gessing, Junior Clerk-Stenographer (C.S.).....	D75	1 080	
(See Oral and Plastic Surgery).....	D25	(360)	
(Total salary).....		(1 440)	
<i>Total, Salaries</i>		(16 110)	
8. Wages	H	2 240	
<i>Total, Salaries and Wages</i>		(18 350)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 000	
Travel		300	
Contingent		1 700	
<i>Total, Expense and Equipment</i>		(4 000)	
<i>Total, Administration</i>		\$ 22 350	

<i>Salaries and Wages</i>		Admitting Clinic	
1. E. J. Krejci, Examiner and Assistant Professor of Operative Dentistry.....	D50	\$ 2 400	
2. ———, Instructor in Oral Pathology.....	D50	1 250	
(See Oral Pathology).....	D50	(1 250)	
(Total salary).....		(2 500)	
3. C. W. Forslund, Instructor (½ day each week) (No salary)	D10	.....
4. ———, Assistant (½ day each week) (No salary).....	D10	.....
5. ———, Assistant (½ day each week) (No salary).....	D10	.....
6. Carolyn Peterson, Clinic Nurse (C.S.).....	D	1 980	
7. Florence I. Pagers, Junior File Clerk (C.S.).....	D	1 320	
<i>Total, Salaries</i>		(6 950)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		350	
<i>Total, Expense and Equipment</i>		(350)	
<i>Total, Admitting Clinic</i>		\$ 7 300	

<i>Salaries and Wages</i>		Dental Clinics	
1. C. E. Hatch, Director of Clinics, and Professor and Head of Department of Operative Dentistry.....	A	.....
(Salary under Operative Dentistry)			
2. M. K. Hine, Associate Professor of Oral Pathology and Clinical Dentistry.....	D	.....
(Salary under Oral Pathology)			
3. F. F. Kanthak, Head of the Medico-Dental Diagnostic Clinic and Assistant Professor of Oral Surgery and Oral Pathology (On leave without pay, 1943-1944, for military service).....	D50	\$ (2 000)	

4. V. O. Hurme, Assistant Professor of Operative Dentistry, Caries Research Clinic.....	D67	2 334
(See Operative Dentistry).....	D33	(1 166)
(Total salary).....		(3 500)
5. Gustave Swanson, Senior Laboratory Mechanic (C.S.)...	D	2 310
6. Anne Toomey, Storekeeper (C.S.).....	D	1 980
Total, Salaries.....		(6 624)
7. Wages.....	H	3 600
Total, Salaries and Wages.....		(10 224)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 000
Prosthetic (Full Denture).....		7 150
Prosthetic (Crown and Bridge).....		6 050
Operative Department.....		3 960
Therapeutics Department.....		1 000
Laundry.....		4 500
Total, Expense and Equipment.....		(23 660)
Total, Dental Clinics.....		\$ 33 884

Dentistry for Children*Salaries and Wages*

1. Elsie Gerlach, Superintendent of Children's Clinic and As- sistant Professor of Operative Dentistry.....	D	\$ 3 500
2. Beulah G. Nelson, Associate.....	D20	550
3. J. M. Spence, Instructor.....	D20	(520)
(See Histology).....	D50	(1 300)
(Total salary).....		(1 820)
(On leave without pay, 1943-1944, for military service)		
4. ———, Assistant.....	D20	500
(Vice Spence on leave without pay)		
5. Mrs. May G. Greenaway, Clinic Nurse (C.S.).....	D	1 650
Total, Salaries.....		(6 200)

Expense and Equipment

General Departmental Expense.....		890
Total, Expense and Equipment.....		(890)
Total, Dentistry for Children.....		\$ 7 090

Histology*Salaries and Wages*

1. Isaac Schour, Professor and Head of Department.....	A	\$ 7 500
2. Maury Massler, Assistant Professor.....	D60	2 100
(See Orthodontia).....	D40	(1 400)
(Total salary).....		(3 500)
3. Fred Herzberg, Instructor in Oral Anatomy (On leave without pay, 1943-1944, for military service).....	D	(2 000)
4. J. R. Thompson, Associate.....	D50	1 575
(Vice Herzberg on leave without pay)		
5. J. M. Spence, Instructor.....	D50	(1 300)
(See Children's Clinic).....	D20	(520)
(Total salary).....		(1 820)
(On leave without pay, 1943-1944, for military service)		
6. J. A. Gagnon, Instructor.....	D50	1 300
(Vice Spence on leave without pay)		
7. ———, Assistant (3 half-days each week) (No salary).....	D30	.....
8. Frances Schwab, Senior Laboratory Assistant (C.S.)....	D	2 200
9. Emil Matt, Junior Laboratory Assistant (C.S.) (On leave without pay, 1943-1944, for military service)...	D	(1 800)
10. Victoria Tilep, Junior Laboratory Assistant (C.S.).....	D	1 500
(Vice Matt on leave without pay)		
11. Harriet Richter, Junior Laboratory Assistant in Oral Anatomy.....	D	1 380
12. Gertrude Everett, Junior Clerk-Stenographer (C.S.)....	D	1 620

13. ———, Student Assistant (Exempt from tuition and laboratory fees).....	D25	.....
<i>Total, Salaries</i>		(19 175)
14. Wages (includes \$300 from Item 9, on leave without pay) H		1 000
<i>Total, Salaries and Wages</i>		(20 175)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 000
<i>Total, Expense and Equipment</i>		(2 000)
<i>Total, Histology</i>		\$ 22 175

Medical and Dental History*Salaries and Wages*

1. Mrs. Nell S. Talbot, Assistant Professor.....	D30	\$ 1 250
(See Administration).....	D70	(2 750)
(Total salary).....		(4 000)
<i>Total, Medical and Dental History</i>		\$ 1 250

Applied Materia Medica and Therapeutics*Salaries and Wages*

1. R. G. Kesel, Professor and Head of Department.....	A	\$ 5 000
2. E. C. Wach, Assistant Professor.....	D50	1 800
3. E. H. A. Kramp, Associate.....	D50	1 500
4. M. F. Grunwald, Associate.....	D30	660
5. Anita M. Ellingson, Instructor.....	D	2 400
6. David Berman, Instructor (3 half-days each week) (No salary)	D30	.....
7. Max Gratzinger, Instructor (3 half-days each week) (No salary)	D30	.....
8. D. L. McElroy, Assistant (3 half-days each week) (No salary)	D30	.....
9. ———, Assistant (3 half-days each week) (No salary)	D30	.....
10. ———, Assistant (3 half-days each week) (No salary)	D30	.....
11. Ruth E. Fink, Junior Medical Technologist (C.S.) (On leave without pay, 1943-1944, for military service)...	D	(1 500)
12. ———, Junior Medical Technologist (C.S.).....	D	1 740
(Vice Fink on leave without pay)		
13. Mrs. Adeline L. Wold, Junior Clerk-Stenographer (C.S.) D		1 440
<i>Total, Salaries</i>		(14 540)

Expense and Equipment

General Departmental Expense.....		1 250
<i>Total, Expense and Equipment</i>		(1 250)
<i>Total, Applied Materia Medica and Therapeutics</i>		\$ 15 790

Operative Dentistry*Salaries and Wages*

1. C. E. Hatch, Professor and Head of Department, and Director of Clinics.....	A	\$ 6 500
(See Dental Clinics).....		.....
2. D. M. Gallie, Professor, <i>Emeritus</i> (From Retiring Allowances)		(600)
3. Margot Ulloa, Assistant Professor, assigned to Oral Anatomy and Comparative Odontology 2 half-days each week	D80	3 500
4. V. O. Hurme, Assistant Professor.....	D33	1 166
(See Dental Clinics—Caries Research Clinic).....	D67	(2 334)
(Total salary).....		(3 500)
5. R. K. Baxter, Associate.....	D33	1 500
6. F. C. Besic, Associate (4 half-days each week).....	D40	1 260
7. V. H. Dietz, Instructor (On leave without pay, 1943-1944, for military service).....	D50	(1 200)

8. W. A. Link, Instructor.....	D50	I 260
(Vice Dietz on leave without pay)		
9. K. C. Washburn, Instructor.....	D50	I 200
10. _____, Junior Clerk-Stenographer (C.S.).....	D	I 440
11. Frances Hesselschwerdt, Assistant Clerk-Stenographer (C.S.)	D	I 260
<i>Total, Salaries.....</i>		(19 086)
<i>Expense and Equipment</i>		
General Departmental Expense.....		I 125
<i>Total, Expense and Equipment.....</i>		(I 125)
<i>Total, Operative Dentistry.....</i>		\$ 20 211

Oral and Plastic Surgery*Salaries and Wages*

1. F. B. Moorehead, Professor of Oral Surgery and Head of Department	A50	\$ 4 500
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i> (From Retiring Allowances).....		(600)
3. F. F. Kanthak, Assistant Professor of Oral Surgery and Oral Pathology and Head of the Medico-Dental Diagnostic Clinic.....	D50	.....
(Salary under Dental Clinics)		
4. L. W. Schultz, Assistant Professor of Oral Surgery, assigned to Research and Educational Hospital (5 hours each week).....	D13	800
5. Eli Olech, Assistant Professor of Oral Surgery.....	D50	I 800
6. H. J. Droba, Assistant Professor of Oral Surgery.....	D50	I 800
7. K. L. Thompson, Assistant Professor of Oral Surgery (Rush) (No salary).....	D	.....
8. M. H. Killip, Associate in Oral Surgery (Rush) (No salary)	D	.....
9. Anna Rieke, Instructor in Oral Surgery.....	D	2 910
10. J. J. Samors, Instructor in Oral Surgery (No salary)...	D20	.....
11. S. M. Seron, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
12. P. B. Bass, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
13. L. J. Sherwin, Assistant in Oral Surgery (Rush) (No salary)	D	.....
14. _____, Assistant in Oral Surgery (3 half-days each week) (No salary).....	D30	.....
15. P. A. Wlodkowski, Assistant in Oral Surgery (2 half-days each week) (No salary).....	D20	.....
16. Virginia M. Norrell, Junior Laboratory Assistant (C.S.)	D	I 500
17. Mrs. Frances E. Noren, Assistant Laboratory Assistant (C.S.)	D	I 320
18. Florence M. Gessing, Junior Clerk-Stenographer (C.S.)..	D25	360
(See Administration).....	D75	(I 080)
(Total salary).....		(I 440)
<i>Total, Salaries.....</i>		(14 990)

Expense and Equipment

General Departmental Expense.....		I 050
<i>Total, Expense and Equipment.....</i>		(I 050)
<i>Total, Oral and Plastic Surgery.....</i>		\$ 16 040

Orthodontia*Salaries and Wages*

1. A. G. Brodie, Professor and Head of Department.....	A55	\$ 5 000
2. W. B. Downs, Assistant Professor (2 half-days each week)	D20	750
3. Maury Massler, Director of Child Research Clinic.....	D40	I 400
(See Histology).....	D60	(2 100)
(Total salary).....		(3 500)

4. E. W. Myer, Instructor (3 half-days each week).....	D30	780
5. Abraham Goldstein, Instructor (3 half-days each week) ..	D30	780
6. _____, Assistant (No salary).....	D50	.....
7. Bess H. Faust, Senior Clerk-Stenographer (C.S.).....	D	2 100
8. Mrs. Carmella Logiudice, Assistant Photographic Technician (C.S.).....	D50	720
(See Radiology).....	D50	(720)
(Total salary).....		(1 440)
Total, Salaries.....		(11 530)
9. Wages	H	500
Total, Salaries and Wages.....		(12 030)
<i>Expense and Equipment</i>		
General Departmental Expense.....		(4 900)
Total, Expense and Equipment.....		(4 900)
Total, Orthodontia.....		\$ 16 930

Pathology — Division of Oral Pathology

Salaries and Wages

1. M. K. Hine, Associate Professor of Oral Pathology and Clinical Dentistry.....	D	\$ 5 000
(See Dental Clinics).....		.....
2. _____, Assistant Professor of Pathology.....	D33	1 050
3. _____, Instructor.....	D50	1 250
(See Admitting Clinic).....	D50	(1 250)
(Total salary).....		(2 500)
Total, Salaries.....		(7 300)

Expense and Equipment

General Departmental Expense.....	300
Total, Expense and Equipment.....	(300)
Total, Pathology — Division of Oral Pathology.....	\$ 7 600

Prosthetic Dentistry

DIVISION OF CROWNS AND FIXED PARTIAL DENTURES

Salaries and Wages

1. S. D. Tylman, Professor.....	A60	\$ 4 620
2. G. W. Dittmar, Professor, <i>Emeritus</i>		(298)
(See Denture Division).....		(298)
(Total from Retiring Allowances).....		(596)
3. F. N. Bazola, Assistant Professor.....	D50	1 800
4. R. D. Curtis, Associate.....	D50	1 500
5. E. H. Ragan, Associate.....	D50	1 300
6. Kurt Wessely, Instructor.....	D50	1 200
7. R. K. Stockton, Assistant (3 half-days each week) (On leave without pay, 1943-1944, for military service) ..	D30	(500)
8. L. J. Kulhanek, Assistant.....	D30	540
(Vice Stockton on leave without pay)		
9. R. V. Riemer, Assistant (3 half-days each week).....	D30	500
(Vice Dietz on leave without pay)		
10. _____, Assistant (No salary).....	D20	.....
11. _____, Assistant (No salary).....	D30	.....
12. Margaret F. Coyle, Junior Clerk-Stenographer (C.S.)....	D	1 500
13. Mrs. Edna Griebahn, Junior Laboratory Assistant (C.S.)	D	1 320
Total, Salaries.....		(14 280)

Expense and Equipment

General Departmental Expense.....	1 350
Total, Expense and Equipment.....	(1 350)
Total, Division of Crowns and Fixed Partial Dentures	(15 630)

DIVISION OF FULL DENTURES AND REMOVABLE PARTIAL DENTURES

Salaries and Wages

1. J. S. Kellogg, Professor.....	A	6 000
2. W. H. Kubacki, Professor.....	A	5 000

3. G. W. Dittmar, Professor, <i>Emeritus</i>		(298)
(See Crowns and Fixed Partial Dentures Division)...		(298)
(Total from Retiring Allowances).....		(596)
4. M. B. Hattenhauer, Associate.....	D50	1 500
5. Paul Bostian, Associate.....	D50	1 500
6. Richard Holic, Assistant (On leave without pay, 1943-1944, for military service).....	D50	(1 100)
7. G. E. Bone, Assistant.....	D50	1 100
(Vice Holic on leave without pay)		
8. G. W. Dittmar, Jr., Assistant (On leave without pay, 1943- 1944, for military service).....	D50	(1 000)
9. R. G. Weihe, Assistant.....	D50	1 100
(Vice Dittmar on leave without pay)		
10. W. J. Kinsinger, Assistant (On leave without pay, 1943- 1944, for military service).....	D50	(980)
11. W. J. Kwicinski, Assistant.....	D50	1 100
(Vice Kinsinger on leave without pay)		
12. Adelaide Talbot, Junior Clerk-Stenographer (C.S.).....	D	1 680
13. Adrienne McNair, Junior Laboratory Assistant (C.S.)...	D	1 440
14. _____, Assistant Laboratory Assistant (C.S.)....	D	1 200
<i>Total, Salaries</i>		(21 620)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 200
<i>Total, Expense and Equipment</i>		(1 200)
<i>Total, Division of Full Dentures and Removable Partial Dentures</i>		(22 820)
<i>Total, Prosthetic Dentistry</i>		\$ 38 450

Radiology

<i>Salaries and Wages</i>		
1. Edna M. Anderson, Junior X-Ray Technician (C.S.)....	D	\$ 1 800
2. Mrs. Carmella Logiudice, Assistant Photographic Tech- nician (C.S.).....	D50	720
(See Orthodontia).....	D50	(720)
(Total salary).....		(1 440)
<i>Total, Salaries</i>		(2 520)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 200
<i>Total, Expense and Equipment</i>		(2 200)
<i>Total, Radiology</i>		\$ 4 720

COLLEGE OF PHARMACY**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Pharmacy.....	\$ 88 160	\$18 400	\$106 560
Hospital Pharmacy Revolving Account	13 940	.....	13 940
<i>Total, College of Pharmacy</i>	\$102 100	\$18 400	\$120 500

College of Pharmacy

<i>Salaries and Wages</i>		
1. E. H. Serles, Dean.....	B	\$ 8 500
Professor of Pharmacy.....	A	.....
2. A. H. Clark, Professor of Chemistry and Acting Dean, <i>Emeritus</i> (From Retiring Allowances)		(2 439)
3. E. N. Gathercoal, Professor of Pharmacognosy, <i>Emeritus</i> (From Retiring Allowances).....		(2 383)
4. E. H. Wirth, Professor of Pharmacognosy and Pharma- cology	A	5 000
5. G. L. Webster, Professor of Chemistry.....	A	5 000
6. R. E. Terry, Associate Professor of Pharmacy.....	A	4 300

7. H. L. Davis, Associate Professor of Chemistry.....	A	4 500
8. H. M. Emig, Assistant Professor of Pharmacy.....	B	3 600
9. C. W. Clarke, Assistant Professor of Chemistry.....	B	3 800
10. F. T. Maher, Assistant Professor of Pharmacognosy and Pharmacology	B	2 800
11. E. R. Kirch, Assistant Professor of Chemistry.....	B	2 800
12. R. F. Voigt, Assistant Professor of Pharmacognosy and Pharmacology	B	3 000
13. ———, Associate in Chemistry.....	B	2 800
14. P. D. Carpenter, Associate in Botany and Zoology.....	D	2 860
15. L. E. Martin, Associate in Pharmacy.....	D	3 200
16. R. W. Spence, Associate in Chemistry (On leave without pay, 1943-1944, for approved war work).....	D	(2 800)
17. M. L. Fierke, Associate in Physics.....	D	3 000
18. Lawrence Templeton, Associate in Pharmacy.....	D	3 200
19. J. E. Davis, Associate in Mathematics.....	D	2 900
20. L. C. Dolk, Associate in English.....	D	2 700
21. B. E. Benton, Instructor in Pharmacy.....	D	2 900
22. Samuel Shkolnik, Lecturer in Pharmaceutical Jurispru- dence	D20	700
23. W. J. Sharka, Jr., Assistant in Physics.....	D	2 300
24. B. B. Brody, Assistant in Pharmacy.....	D	1 920
25. ———, Graduate Assistant, Department of Phar- macognosy and Pharmacology.....	D50	660 ¹
26. H. F. Schloemer, Graduate Assistant, Department of Pharmacognosy and Pharmacology.....	D50	660 ¹
27. R. O. Sebek, Graduate Assistant, Department of Chemistry	D50	660 ¹
28. O. W. Neiditch, Graduate Assistant, Department of Chem- istry	D50	660 ¹
29. J. A. Koren, Graduate Assistant, Department of Pharmacy	D50	660 ¹
30. G. L. Heller, Graduate Assistant, Department of Pharmacy	D50	660 ¹
31. Andrew Burger, Storekeeper (C.S.).....	D	1 860
32. ———, Storekeeper (C.S.).....	D	1 620
33. ———, Supply Attendant (C.S.).....	D	1 500
34. Eleanor F. Larson, Secretary (C.S.).....	D	2 000
35. Mary M. Scanlan, Senior Clerk-Typist (C.S.).....	D	1 900
36. Mrs. Marcella M. Walker, Junior Clerk-Stenographer (C.S.)	D	1 560
37. Julia M. Connors, Junior Clerk-Stenographer (C.S.).....	D	1 380
<i>Total, Salaries.....</i>		(87 560)
38. Wages	H	600
<i>Total, Salaries and Wages.....</i>		(88 160)
<i>Expense and Equipment</i>		
General Departmental Expense.....		16 000
Travel		400
Equipment		2 000
<i>Total, Expense and Equipment.....</i>		(18 400)
<i>Total, Pharmacy.....</i>		\$106 560

Hospital Pharmacy Revolving Account

Salaries and Wages

1. S. W. Morrison, Associate in Pharmacy and Chief Phar- macist in Hospital Pharmacy.....	D	\$ 3 600
2. W. R. Collins, Assistant in Pharmacy and Assistant Phar- macist in Hospital Pharmacy.....	D	3 000
3. ———, Assistant Registered Pharmacist.....	D	1 500
4. ———, Graduate Assistant.....	H50	660 ¹
5. ———, Graduate Assistant.....	H50	660 ¹
6. ———, Graduate Assistant.....	H50	660 ¹

¹With privilege of two weeks vacation.

7. _____, Graduate Assistant.....	H50	660 ¹
8. _____, Graduate Assistant.....	H50	660 ¹
9. _____, Graduate Assistant.....	H50	660 ¹
10. _____, Supply Attendant (C.S.).....	D	1 380
<i>Total, Salaries.....</i>		(13 440)
11. Wages	H	500
<i>Total, Salaries and Wages.....</i>		\$ 13 940

SCHOOL OF NURSING

Expense and Equipment

Unassigned allotment for School of Nursing to be released only on approval of detail budget.....	\$ 25 000
<i>Total, School of Nursing.....</i>	\$ 25 000

RESEARCH AND EDUCATIONAL HOSPITALS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Superintendent	\$46 016	\$38 235	\$84 251
Contingent		5 000	5 000
Opening of Unused Wing of Hospital		25 890	25 890
Anaesthesia.....	100	4 090	4 190
Dietary.....	73 944	92 000	165 944
Hospital Laboratory.....	32 370	9 240	41 610
Nursing.....	221 136	5 800	226 936
Operating Room		6 200	6 200
Orthopaedics	11 340	5 400	16 740
Outpatient:			
General.....	51 200	6 000	57 200
Orthopaedics	4 180	700	4 880
Tumor Clinic	1 860	1 500	3 360
<i>Total, Outpatient.....</i>	(57 240)	(8 200)	(65 440)
<i>Total, Research and Educational Hospitals.....</i>	\$442 146	\$200 055	\$642 201

Superintendent

Salaries and Wages

1. M. H. Worthington, Superintendent of Research and Educational Hospitals (C.S.).....	D50	\$ 3 100
(See Outpatient Department).....	D50	(2 800)
(Total salary).....		(5 900)
2. M. C. Benford, Assistant Superintendent of Research and Educational Hospitals (C.S.).....	D17	900
(See Outpatient Department).....	D83	(3 600)
(Total salary)		(4 500)
3. Mrs. Winifred W. Merrill, Junior Clerk-Stenographer (C.S.)	D	1 500
4. Mrs. Lydia Conrad, Senior Record Clerk (C.S.).....	D	2 100
5. Mrs. Fae M. Dillman, Junior Clerk-Typist (C.S.).....	D	1 620
6. Mrs. Ellen H. Addison, Assistant File Clerk (C.S.).....	D	1 320
7. Virginia Kenny, Medical Social Worker (C.S.).....	D	2 100
8. _____, Assistant Medical Social Worker (C.S.)..	D	1 620
9. _____, Junior Clerk-Stenographer (C.S.).....	D	1 320
10. _____, Second-Year Resident in Orthopaedics....	H	880
11. _____, Third-Year Resident in Orthopaedics....	H	1 100
12. _____, First-Year Resident in Surgery.....	H	660
13. _____, Second-Year Resident in Surgery.....	H	880
14. _____, Third-Year Resident in Surgery.....	H	1 100
15. _____, Second-Year Resident in Dermatology...	H	880

¹With privilege of two weeks vacation.

16.	—————, Second-Year Resident in Laryngology, Rhinology, and Otolaryngology.....	H	880
17.	—————, First-Year Resident in Medicine.....	H	660
18.	—————, Second-Year Resident in Medicine.....	H	880
19.	—————, Second-Year Resident in Medicine.....	H	880
20.	—————, Third-Year Resident in Medicine.....	H	1 100
21.	—————, First-Year Resident in Obstetrics and Gynecology.....	H	660
22.	—————, Second-Year Resident in Obstetrics and Gynecology.....	H	880
23.	—————, Third-Year Resident in Obstetrics and Gynecology.....	H	1 100
24.	—————, First-Year Resident in Ophthalmology....	H	660
25.	—————, Second-Year Resident in Ophthalmology..	H	880
26.	—————, First-Year Resident in Pediatrics.....	H	660
27.	—————, Second-Year Resident in Pediatrics.....	H	880
28.	—————, First-Year Resident in Radiology.....	H	660
29.	—————, Second-Year Resident in Radiology.....	H	880
30.	—————, Third-Year Resident in Anaesthesia.....	H	1 100
31.	—————, Clinic Nurse (C.S.).....	H	2 088 ¹
32.	—————, Clinic Nurse (C.S.).....	H	2 088 ¹
	<i>Total, Salaries</i>		(38 016)
33.	<i>Wages</i>	H	8 000
	<i>Total, Salaries and Wages</i>		(46 016)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		38 035
	Travel		100
	Equipment		100
	<i>Total, Expense and Equipment</i>		(38 235)
	<i>Total, Superintendent</i>		\$ 84 251

Contingent

<i>Expense and Equipment</i>		
Unassigned		\$ 5 000
<i>Total, Contingent</i>		\$ 5 000

Opening of Unused Wing of Hospital

<i>Expense and Equipment</i>		
Unassigned balance of appropriation to be used for the opening and development of the unused wing of the Research and Educational Hospital to be released only on approval of Dean Allen.....		\$ 25 890

(A total allotment of \$50,000 was made to the Research and Educational Hospitals for the purpose of reopening an unused wing of the hospital. Of this amount, \$24,110 has been assigned. The balance is to be held and released as further services are instituted in the portion of the building not now in use.)

Anaesthesia

<i>Salaries and Wages</i>		
1. W. H. Cassells, Associate Professor, in charge of the Division	D	.....
(Salary under College of Medicine, Surgery)		
2. <i>Wages</i>	H	\$ 100
<i>Total, Salaries and Wages</i>		(100)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 090
<i>Total, Expense and Equipment</i>		(4 090)
<i>Total, Anaesthesia</i>		\$ 4 190

¹Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

<i>Salaries and Wages</i>		Dietary	
1. Hildur Hellberg, Dietitian (C.S.).....	D	\$ 2 100 ¹	
2. Alpha Stine, Assistant Dietitian, Main Kitchen (C.S.)....	D	1 944 ²	
3. Mary C. Beckers, Assistant Dietitian, Special Diets (C.S.)	D	1 500 ¹	
4. Beata A. Link, Assistant Dietitian, I. N. I. Building (C.S.)	D	1 440 ¹	
5. Mrs. Margaret J. Mix, Assistant Dietitian, Cafeteria (C.S.)	D	1 716 ²	
6. Wilhelmina Murphy, Assistant Dietitian, Floor Diet Kitchens (C.S.).....	D	1 440 ¹	
7. Alice S. Michalak, Assistant Clerk-Stenographer (C.S.)..	D	1 320	
<i>Total, Salaries</i>		11 460	
8. Wages	H	62 484 ³	
<i>Total, Salaries and Wages</i>		(73 944)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		90 300 ⁴	
Travel		100	
Equipment		600	
Repairs and Maintenance.....		1 000	
<i>Total, Expense and Equipment</i>		(92 000)	
<i>Total, Dietary</i>		\$165 944	

<i>Salaries and Wages</i>		Laboratory	
1. S. A. Levinson, Director.....	A75	\$ 4 700	
(Also Professor of Pathology, without salary).....		.....
2. R. P. MacFate, Assistant Director.....	A90	3 850	
(Also Associate Professor of Pathology, without salary).....		.....
3. K. M. Stobart, Assistant.....	D	2 400	
4. Emily R. Jones, Senior Medical Technologist (C.S.).....	D	1 980	
5. Mrs. Isabel C. Dorrell, Senior Medical Technologist (C.S.)	D	2 200	
6. Mrs. Beatrice C. Siemon, Senior Medical Technologist (C.S.)	D	1 980	
7. Mary V. Donahue, Senior Medical Technologist (C.S.)...	D	1 980	
8. Margaret Bell, Senior Medical Technologist (C.S.).....	D	1 980	
9. Mrs. Hazel B. Lindahl, Senior Medical Technologist (C.S.)	D	1 980	
10. Jane E. Clymer, Junior Medical Technologist (C.S.).....	D	1 650	
11. Fleda A. Jones, Junior Medical Technologist (C.S.).....	D	1 650	
12. _____, Junior Laboratory Assistant (C.S.).....	D	1 320	
13. Marjorie Elswick, Senior Clerk-Stenographer (C.S.).....	D	1 740	
14. Shirley M. Amort, Junior Clerk-Stenographer (C.S.).....	D	1 380	
15. _____, Second-Year Resident.....	D	880	
<i>Total, Salaries</i>		(31 670)	
16. Wages	H	700	
<i>Total, Salaries and Wages</i>		(32 370)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		9 240	
<i>Total, Expense and Equipment</i>		(9 240)	
<i>Total, Laboratory</i>		\$ 41 610	

<i>Salaries and Wages</i>		Nursing	
1. Ann Lucille Laird, Director of Nursing Service (C.S.)...	D	\$ 2 640 ¹	
2. Ruth M. Carroll, Assistant Director of Nursing Service (C.S.)	D	1 920 ¹	

¹Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

²Also furnished two meals a day, valued at \$192 a year, while on duty, for the convenience of the employee.

³Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

⁴The operating budget of this department is also to be credited monthly with the income received from the Illinois Neuropsychiatric Institute and the Institute for Juvenile Research for meals served patients and personnel. (See provisions for Joint Agreement between the University of Illinois and the State Department of Public Welfare.)

3. Antoinette Radek, Assistant Director of Nursing Service (C.S.)	D	I 620 ¹
4. Angela Lonchar, Supervising Nurse (C.S.)	D	I 584 ¹
5. Mrs. Frances F. Kratovil, Supervising Nurse (C.S.)	D	I 872 ²
6. Mrs. Ellen E. Finnigan, Supervising Nurse (C.S.)	D	I 872 ²
7. —————, Supervising Nurse (C.S.)	D	I 872 ²
8. Alma Huseman, Supervising Nurse (C.S.)	D	I 584 ¹
9. Margaret Tystad, Supervising Nurse (C.S.)	D	I 872 ²
10. Mrs. Esther Eastabrooks, Supervising Nurse (C.S.)	D	I 872 ²
11. Mrs. Helen Lane, Supervising Nurse (C.S.)	D	I 872 ²
12. Jane R. McLaughlin, Supervising Nurse (C.S.)	D	I 872 ²
13. Emma K. Scott, Supervising Nurse (C.S.)	D	I 872 ²
14. Iris Hill, Supervising Central Supply (C.S.)	D	I 944 ¹
15. Helena Burke, Head Nurse (C.S.)	D	I 404 ¹
16. Pauline Cade, Head Nurse (C.S.)	D	I 404 ¹
17. Hilary Cavanaugh, Head Nurse (C.S.)	D	I 752 ²
18. Lillian Daily, Head Nurse (C.S.)	D	I 404 ¹
19. Mrs. Eunice Gergen, Head Nurse (C.S.)	D	I 752 ²
20. Helen Gondek, Head Nurse (C.S.)	D	I 752 ²
21. Juanita Hamilton, Head Nurse (C.S.)	D	I 404 ¹
22. Mrs. Virginia Hart, Head Nurse (C.S.)	D	I 752 ²
23. Kathryn L. McGann, Head Nurse (C.S.)	D	I 752 ²
24. Eunice Merritt, Head Nurse (C.S.)	D	I 404 ¹
25. Eva Ramsey, Head Nurse (C.S.)	D	I 752 ²
26. Margaret Thomas, Head Nurse (C.S.)	D	I 752 ²
27. Ruth Hallam, Senior Clerk-Stenographer (C.S.)	D	I 740
28. Katherine MacLay, Assistant House Manager (C.S.)	D	I 200 ¹
<i>Total, Salaries</i>		(48 792)
29. Wages	H	172 344
<i>Total, Salaries and Wages</i>		(221 136)
<i>Expense and Equipment</i>		
General Departmental Expense		4 300
Travel		100
Meal costs for Volunteer Red Cross Nurses' Aides		900
Repairs and maintenance for Nurses' Home Equipment		500
<i>Total, Expense and Equipment</i>		(5 800)
<i>Total, Nursing</i>		\$226 936

Operating Room

<i>Salaries and Wages</i>		
1. W. H. Cole, Professor in charge of the Division (Salary under College of Medicine, Surgery)	A	.....
<i>Expense and Equipment</i>		
General Departmental Expense	\$	5 200
Equipment		1 000
<i>Total, Expense and Equipment</i>		(6 200)
<i>Total, Operating Room</i>		\$ 6 200

Orthopaedics

<i>Salaries and Wages</i>		
1. Mrs. Ida E. Blackburn, High School Teacher	D	\$ 2 100
2. Mrs. Harriet B. Allen, Elementary Teacher	D	I 920
3. Theresa G. Heggerty, Elementary Teacher	D	I 860
4. Mrs. Ida C. L. Skinner, Occupational Therapist and Teacher of Occupational Therapy (See Medicine, Occupational Therapy Curriculum)	D	I 920
5. J. J. Molloy, Bracemaker (C.S.) (From Brace Shop Revolving fund)	D	2 400
(Total salary)		(500)
		(2 900)

¹Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

²Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

6. Olga Pash, Assistant Bracemaker (C.S.).....	D	.....
(From Brace Shop Revolving fund).....		(1 200)
<i>Total, Salaries</i>		(10 200)
7. Wages	H	1 140
<i>Total, Salaries and Wages</i>		(11 340)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 400
<i>Total, Expense and Equipment</i>		(5 400)
<i>Total, Orthopaedics</i>		\$ 16 740

Outpatient

Salaries and Wages

1. M. H. Worthington, Superintendent Outpatient Department	D50	\$ 2 800
(See Superintendent).....	D50	(3 100)
(Total salary).....		(5 900)
2. M. C. Benford, Assistant Superintendent Outpatient Department	D83	3 600
(See Superintendent).....	D17	(900)
(Total salary).....		(4 500)
3. Clara M. Lowe, Assistant Director of Nursing Service (C.S.)	D	2 100
4. Frances V. Craig, Supervising Nurse (C.S.).....	D	2 100
5. Hattie C. Larson, Supervising Nurse (C.S.).....	D	1 980
6. Marie M. Sorenson, Supervising Nurse (C.S.).....	D	2 040
7. Teresa J. Robertson, Supervising Nurse (C.S.).....	D	1 980
8. Hazel M. Nelson, Supervising Nurse (C.S.).....	D	1 980
9. Mrs. Thelma G. Smith, Supervising Nurse (C.S.).....	D	1 980
10. Honora T. Carrigan, Supervising Nurse (C.S.).....	D	1 980
11. Elizabeth Boyd, Assistant Director of Nurses, Neuropsychiatric Institute (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 900)
12. Ida M. Smith, Supervising Nurse (C.S.).....	D	(1 980)
(Vice Boyd on leave without pay)		
13. Emily T. Wodniak, Supervising Nurse (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 800)
14. ———, Supervising Nurse (C.S.).....	D	1 980
(Vice Emily Wodniak on leave without pay)		
15. Edith Ramsey, Supervising Nurse (C.S.) (On leave without pay through April 12, 1944).....	D	1 800
16. Edythe V. Easterman, Supervising Nurse (C.S.).....	D	1 080
17. Lois Hardin, Supervising Nurse (C.S.).....	D	1 980
18. Dolores E. Smith, Assistant Clerk (C.S.).....	D	1 260
19. Mrs. Bertha L. Gorman, Assistant File Clerk (C.S.).....	D	1 260
20. Clarice Marriott, Supervising Nurse (C.S.).....	D	1 980
21. Helen F. Stocking, Junior File Clerk (C.S.).....	D	1 740
22. Grace V. Nichols, Assistant File Clerk (C.S.).....	D	1 320
23. Bernice Bernhart, Senior Clerk-Stenographer (C.S.).....	D	1 740
24. Ann Knipper, Junior Clerk-Typist (C.S.).....	D	1 380
25. Karlene Diederich, Junior Clerk-Stenographer, assigned to Neuropsychiatric Institute (C.S.).....	D	1 440
26. ———, Assistant Clerk-Typist (C.S.).....	D	1 320
27. John Lardner, Junior Laboratory Assistant (C.S.).....	D	1 740
28. ———, Supervising Nurse (C.S.).....	D50	900
(See Tumor Clinic).....	D50	(900)
(Total salary).....		(1 800)
29. ———, Junior Clerk-Stenographer (C.S.).....	D50	660
(See Tumor Clinic).....	D50	(660)
(Total salary).....		(1 320)
<i>Total, Salaries</i>		(49 000)
30. Wages	H	2 200
<i>Total, Salaries and Wages</i>		(51 200)

Expense and Equipment

General Departmental Expense.....	6 000
<i>Total, Expense and Equipment.....</i>	<u>(6 000)</u>
<i>Total, Outpatient.....</i>	\$ 57 200

Orthopaedics*Salaries and Wages*

1. Alyce K. Riley, Supervising Nurse (C.S.).....	D	\$ 1 980
2. Victoria V. Jaglowski, Supervising Nurse (C.S.).....	D	1 980
<i>Total, Salaries.....</i>		(3 960)
3. Wages	H	220
<i>Total, Salaries and Wages.....</i>		(4 180)

Expense and Equipment

General Departmental Expense.....	700
<i>Total, Expense and Equipment.....</i>	<u>(700)</u>
<i>Total, Outpatient-Orthopaedics.....</i>	\$ 4 880

Tumor Clinic*Salaries and Wages*

1. D. P. Slaughter, Director.....	D	.....
(Also Assistant Professor of Surgery, assigned to Radiology) .....		.....
(Salary under College of Medicine, Surgery and Radiology)		
2. ———, Supervising Nurse (C.S.).....	D50	\$ 900
(See Outpatient Department).....	D50	(900)
(Total salary).....		(1 800)
3. ———, Junior Clerk-Stenographer (C.S.).....	D50	660
(See Outpatient Department).....	D50	(660)
(Total salary).....		(1 320)
<i>Total, Salaries.....</i>		(1 560)
4. Wages	H	300
<i>Total, Salaries and Wages.....</i>		(1 860)

Expense and Equipment

General Departmental Expense.....	1 500
<i>Total, Expense and Equipment.....</i>	<u>(1 500)</u>
<i>Total, Outpatient-Tumor Clinic.....</i>	\$ 3 360

ILLINOIS EYE AND EAR INFIRMARY

(Transferred from State Department of Public Welfare)

Salaries and Wages

1. H. S. Gradle, Professor of Ophthalmology and Director (No salary).....	D	.....
2. P. C. Kronfeld, Director of Education (Eye) and Associate Professor of Ophthalmology.....	D75	\$ 6 000
3. ———, Director of Education (ENT) and Associate Professor of Ophthalmology.....	D25	2 000
4. ———, Director of Glaucoma Clinic.....	D50	1 200
5. ———, Clinic Pathologist.....	D25	1 200
6. ———, Allergist.....	D10	600
7. ———, Roentgenologist.....	D20	1 440
8. ———, Clinic Nurse (C.S.) and Anaesthetist....	D	1 800 ¹
9. ———, Dentist.....	D10	600
10. ———, Consultant in Medicine.....	D20	1 200
11. ———, Consultant in Neurology.....	D20	1 200
12. ———, Junior Clerk-Stenographer (C.S.).....	D	1 440
13. ———, Junior X-ray Technician (C.S.).....	D	1 500 ¹
14. ———, Junior Medical Technologist (C.S.).....	D	1 500 ²

¹Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.²Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

15. _____, Senior Medical Technologist—Orthoptics (C.S.)	D	1 800
16. _____, Senior Laboratory Assistant (C.S.)	D	1 440 ¹
17. _____, Medical Social Worker—Glaucoma (C.S.)	D	1 980
18. _____, Assistant Clerk-Typist (C.S.)	D	1 320
19. _____, Director of Nursing Service (C.S.)	D	2 196 ²
20. _____, Assistant Director of Nursing Service (C.S.)	D	1 500 ²
<i>Total, Salaries</i>		(31 916)
21. Wages (30 Staff Nurses and 15 Nurses' Aides)	H	(50 384)
<i>Total, Salaries and Wages</i>		(82 300)
<i>Expense and Equipment</i>		
General Departmental Expense		500
<i>Total, Expense and Equipment</i>		(500)
<i>Total, Illinois Eye and Ear Infirmary</i>		\$ 82 800

The University provides 8 Senior and 8 Junior Residents without salary in addition to the above. Full maintenance for this personnel under the agreement is to be provided by the Department.

DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(These items are subject to redistribution within total)

<i>Salaries and Wages</i>	
1. Undistributed salaries and wages	(\$100 000)
<i>Expense and Equipment</i>	
General Departmental Expense	122 500
Travel	50 000
<i>Total, Expense and Equipment</i>	(172 500)
<i>Total, Division of Services for Crippled Children</i>	\$272 500

Appropriation in 1943-1944 from state appropriations, \$122,500; estimated from Federal Government, \$160,000.

DIVISION OF UNIVERSITY EXTENSION

	Summary		
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$18 236	\$2 400	\$20 636
Extramural Extension	2 800	7 825	10 625
Visual Aids	200	2 600	2 800
<i>Sub-total</i>	(21 236)	(12 825)	(34 061)
Visual Aids Revolving Account	4 200	13 000	17 200
<i>Total, University Extension</i>	\$25 436	\$25 825	\$51 261

Salaries and Wages

Administration

1. R. B. Browne, Director	D62	\$ 4 040
(See Summer Semester)	D21	(1 360)
(See Education)	A17	(1 100)
(Total salary)		(6 500) ³
2. L. V. Peterson, Visual Aids Supervisor (C.S.) (On leave without pay, 1943-1944, for military service)	D	(2 400)
3. A. D. Huston, Supervisor of Speech Aids Service and Assistant to the Director	D75	(2 250)
(See English)	B25	(750)
(Total salary)		(3 000)
(On leave without pay, 1943-1944, for military service)		

¹Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

²Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

³Also \$500 a year from E.S.M.W.T. funds until further notice.

4. N. F. Garvey, Acting Supervisor of Visual Aids Service; Supervisor of Science Aids Service (C.S.)..... D	600
(Vice Peterson on leave without pay).....	1 800
(Total salary).....	(2 400)
5. O. A. Kubitz, Acting Assistant to the Director; Acting Supervisor of Speech Aids Service..... D75	2 385
(See Philosophy)..... B25	(715)
(Total salary).....	(3 100)
6. H. C. Rountree, Supervisor of Engineering Extension.... D	4 500
7. Harriett Broom, Junior Clerk-Stenographer (C.S.)..... D50	825
(See Summer Semester)..... D50	(825)
(Total salary).....	(1 650)
8. Isabelle M. Pasley, Assistant Clerk-Stenographer (C.S.).. D	1 200
9. Mrs. Dorothy J. Burr, Assistant Clerk-Stenographer (C.S.) D82	1 036
(See Summer Semester)..... D18	(224)
(Total salary).....	(1 260)
10. Mildred A. Wendt, Junior Clerk-Stenographer (C.S.)... D62	820
(See Summer Semester)..... D38	(500)
(Total salary).....	(1 320)
Total, Salaries.....	(17 206)
11. Wages..... H	1 030
Total, Salaries and Wages.....	(18 236)
<i>Expense and Equipment</i>	
General Departmental Expense.....	2 200
Travel.....	200
Total, Expense and Equipment.....	(2 400)
Total, Administration.....	\$ 20 636

Extramural Extension

<i>Salaries and Wages</i>	
1. K. D. Benne, Associate Professor of Education..... B	\$ (1 500)
(See Education).....	(3 000)
(Total salary).....	(4 500)
(On leave without pay, 1943-1944, for military service)	
2. J. H. Shores, Assistant Professor of Education..... B	900
(See Education).....	(2 000)
(Total salary).....	(2 900)
(On leave without pay, 1943-1944, for military service)	
3. J. N. Weiss, Instructor in Agricultural Education..... D38	1 200
(See Education)..... D62	(2 100)
(Total salary).....	(3 300)
Total, Salaries.....	(2 100)
4. Wages..... H	700
Total, Salaries and Wages.....	(2 800)
<i>Expense and Equipment</i>	
General Departmental Expense.....	1 325
Travel.....	5 000
Equipment.....	1 500
Total, Expense and Equipment.....	(7 825)
Total, Extramural Extension.....	\$ 10 625

Visual Aids

<i>Salaries and Wages</i>	
1. Wages..... H	\$ 200
<i>Expense and Equipment</i>	
General Departmental Expense.....	2 300
Equipment.....	300
Total, Expense and Equipment.....	(2 600)
Total, Visual Aids.....	\$ 2 800

Visual Aids Revolving Account*Salaries and Wages*

1. _____, Assistant Clerk-Stenographer (C.S.).....	D	\$ 1 200
2. Wages	H	(3 000)
<i>Total, Salaries and Wages</i>		(4 200)

Expense and Equipment

General Departmental Expense.....		7 300
Equipment		5 700
<i>Total, Expense and Equipment</i>		(13 000)
<i>Total, Visual Aids Revolving Account</i>		\$ 17 200

UNIVERSITY LIBRARY**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Libraries—Urbana.....	\$313 175	\$140 155	\$453 330
Libraries—Chicago.....	18 115	12 845	30 960
<i>Total, University Library</i>	\$331 290	\$153 000	\$484 290

Expendable Endowment Funds*Special Research:*

Singer Memorial Collection (Endowment income).....	.....	\$100	\$100
<i>Total, Expendable Endowment Funds</i>..	.....	\$100	\$100

Administration*Salaries and Wages*

1. R. B. Downs, Director of the University Library and the Library School.....	B	.....
Professor of Library Science.....	A	\$ 9 000
2. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i> (From Retiring Allowances).....		(3 380)
3. H. G. Bousfield, Associate University Librarian.....	D	4 500
4. Mary Lois Bull, Assistant to the Director (C.S.).....	D	2 750
5. _____, Junior Clerk-Stenographer (C.S.).....	D	1 380
6. Helen G. Patton, Junior Clerk-Stenographer (C.S.).....	D	1 380
7. Mrs. Clarabelle Gunning, Assistant Clerk-Stenographer (C.S.)	D50	660
(See Library School).....	D50	(660)
(Total salary).....		(1 320)
8. Edmund Wharmby, Junior Stores Clerk (C.S.).....	D	1 740
<i>Total, Salaries</i>		(21 410)
9. Wages	H	2 900
<i>Total, Administration</i>		\$ 24 310

Acquisition Department

10. Willia K. Garver, Assistant University Librarian—Acqui- sitions, and Lecturer in the Library School.....	D	\$ 4 000
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PURCHASE DIVISION

11. George B. Brown, Principal Library Assistant (C.S.) (On leave without pay, 1943-1944, for military service)...	D	(2 100)
12. Helen L. McIntyre, Senior Library Assistant (C.S.).....	D	2 300
(Vice Brown on leave without pay)		
13. Marjorie F. Rumble, Library Assistant (C.S.).....	D	1 970
14. Marie K. Lawrence, Library Assistant (C.S.).....	D	1 900
15. A. E. Whitenack, Library Assistant (C.S.).....	D	1 870
16. M. E. Thomas, Library Assistant (C.S.) (On leave with- out pay, 1943-1944, for military service).....	D	(1 700)

17. Georgia R. Coffin, Library Assistant (C.S.).....	D	1 760
(Vice Thomas on leave without pay)		
18. Rolland Stevens, Junior Library Assistant (C.S.) (On leave without pay, 1943-1944, for military service)...	D	(1 500)
19. Helen M. Welch, Junior Library Assistant (C.S.).....	D	1 700
(Vice Stevens on leave without pay)		
20. De LaFayette Reid, Junior Library Assistant (C.S.) (On leave without pay, 1943-1944, for military service)...	D	(1 500)
21. Ida E. Raulins, Junior Library Assistant (C.S.).....	D	1 650
(Vice Reid on leave without pay)		
22. Evelyn M. Rogier, Junior Library Assistant (C.S.).....	D	1 650
23. Mrs. Evelyn S. Stanner, Senior Clerk-Stenographer (C.S.)	D	1 620
24. _____, Junior Account Clerk (C.S.).....	D	1 200
25. Elizabeth A. Held, Assistant Clerk-Typist (C.S.).....	D	1 140
26. Betty L. Hull, Assistant Clerk-Stenographer (C.S.).....	D	1 140
GIFT AND EXCHANGE DIVISION		
27. Kathleen M. Ruckman, Senior Library Assistant (C.S.)..	D	2 420
28. Maurine Collins, Library Assistant (C.S.).....	D	1 980
29. Ruth Hardin, Library Assistant (C.S.).....	D	1 980
30. Eleanor F. Matthews, Junior Library Assistant (C.S.)....	D	1 650
31. _____, Junior Library Assistant (Student).....	D75	1 236
32. Mrs. Marguerite B. Lawrence, Assistant Clerk-Stenogra- pher (C.S.).....	D	1 200
33. Mrs. Ellen Smith, Junior Record Clerk (C.S.).....	D	1 200
PERIODICAL DIVISION		
34. Lucy V. Kepler, Senior Library Assistant (C.S.).....	D	2 310
35. Doris Fleming, Library Assistant (C.S.).....	D	1 800
36. Mary Roberts, Junior Library Assistant (C.S.).....	D	1 760
37. Gale E. Sakai, Junior Library Assistant (C.S.).....	D	1 650
38. Sylvia I. Taylor, Junior Library Assistant (Student)....	D75	1 236
39. Mary E. Couch, Junior Library Assistant (Student).....	D50	825
40. _____, Assistant Clerk-Stenographer (C.S.).....	D	1 200
Total, Salaries.....		(46 347)
41. Wages	H	1 800
Total, Acquisition Department.....		\$ 48 147

Binding Department

42. Josie B. Houchens, Assistant University Librarian (Per- sonnel), Binding Librarian, and Lecturer in the Li- brary School.....	D	\$ 4 000
43. Avis Auld, Senior Library Assistant (C.S.).....	D	2 200
44. Margaret J. Lokke, Junior Library Assistant (C.S.).....	D	1 750
45. Rose Fulton, Junior Library Assistant (C.S.).....	D	1 750
46. Mrs. Ethel G. Richbark, Junior Record Clerk (C.S.)....	D	1 260
47. Mrs. Marie Browning, Assistant Clerk (Student).....	D50	660
48. Alice R. Balsley, Assistant Clerk (Student).....	D50	660
49. Reba Townsend, Assistant Clerk (Student).....	D50	660
Total, Salaries.....		(12 940)
50. Wages	H	2 800
Total, Binding Department.....		\$ 15 740

Catalog Department

51. A. H. Trotter, Assistant University Librarian—Cataloging, and Lecturer in the Library School.....	D	\$ 4 000
52. Eleanor M. Robertson, Principal Library Assistant (C.S.)	D	3 080
53. Cleo Lichtenberger, Principal Library Assistant (C.S.)...	D	2 750
54. C. U. Faye, Principal Library Assistant (C.S.).....	D	2 750
55. Esther W. Anell, Principal Library Assistant (C.S.).....	D	2 750
56. Mrs. Katherine M. Wheeler, Principal Library Assistant (C.S.)	D	2 640

57. Mary A. Mann, Senior Library Assistant (C.S.).....	D	2 420
58. Marjorie E. Vivian, Senior Library Assistant (C.S.).....	D	2 400
59. Marian Harman, Senior Library Assistant (C.S.).....	D	2 250
60. Meta M. Sexton, Senior Library Assistant (C.S.).....	D	2 200
61. Edith C. Jones, Senior Library Assistant (C.S.).....	D	2 200
62. Rebecca Briggs, Senior Library Assistant (C.S.).....	D	2 100
63. Clarissa O. Lewis, Senior Library Assistant (C.S.).....	D	2 100
64. J. G. Baker, Senior Library Assistant (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 900)
65. Adele D. Ewell, Senior Library Assistant (C.S.).....	D	2 000
(Vice Baker on leave without pay)		
66. Janet G. Bullen, Library Assistant (C.S.).....	D	2 000
67. Martha L. Sanford, Library Assistant (C.S.).....	D	1 980
68. Dorothy Heicke, Library Assistant (C.S.).....	D	1 900
69. _____, Library Assistant (C.S.).....	D	1 800
70. _____, Library Assistant (C.S.).....	D	1 800
71. J. L. Deutsch, Library Assistant (C.S.).....	D	1 800
72. _____, Library Assistant (C.S.).....	D	1 800
73. _____, Library Assistant (C.S.).....	D	1 800
74. _____, Library Assistant (C.S.).....	D	1 800
75. P. W. Winkler, Junior Library Assistant (C.S.).....	D	1 740
76. Mrs. Bertha L. Schroeppel, Junior Library Assistant (C.S.)	D	1 700
77. Ruth L. Schweickart, Junior Library Assistant (C.S.)...	D	1 700
78. Barbara Bitting, Junior Library Assistant (C.S.).....	D	1 680
79. Elizabeth T. Sandifer, Junior Library Assistant (C.S.)..	D	1 650
80. Irene C. Ford, Junior Library Assistant (C.S.).....	D	1 650
81. Audrey M. Sexton, Senior File Clerk (C.S.).....	D	1 680
82. _____, Junior Record Clerk (C.S.).....	D	1 440
83. Mrs. Elizabeth Beedle, Clerk, <i>Retired</i> (C.S.).....		.....
(Retiring allowance paid by University Retirement System)		
84. _____, Junior Record Clerk (C.S.).....	D	1 260
85. _____, Junior Record Clerk (C.S.).....	D	1 200
86. Mrs. Cecile M. Payne, Assistant Record Clerk (C.S.)....	D	1 080
87. Mrs. Geraldine W. McElhinney, Assistant Record Clerk (C.S.).....	D	1 080
88. _____, Assistant Clerk (Student).....	D66	760
CARD DIVISION		
89. Mrs. Lellia F. McLaughlin, Junior Library Assistant (C.S.)	D	1 760
90. Eula Clanton, Junior Clerk-Typist (C.S.).....	D	1 440
91. Erna Wolf, Assistant Clerk-Typist (C.S.).....	D	1 140
92. Mary L. Butts, Assistant Clerk-Typist (C.S.).....	D	1 140
93. Martha A. Selmeyer, Assistant Clerk-Stenographer (C.S.)	D	1 140
94. _____, Assistant Office Appliance Operator (Stu- dent)	D50	600
<i>Total, Salaries</i>		(78 160)
95. Wages	H	4 470
<i>Total, Catalog Department</i>		\$ 82 630

Loan Department

96. Emma R. Jutton, Loan Librarian and Lecturer in the Library School.....	D	\$ 3 300
97. Helen Stewart, Senior Library Assistant (C.S.).....	D	2 460
98. Cecilia McCarthy, Library Assistant (C.S.).....	D	2 200
99. Jimmie Deck, Library Assistant (C.S.).....	D	2 000
100. Eleanor Blum, Library Assistant (C.S.).....	D	2 000
101. R. C. Janeway, Library Assistant (C.S.).....	D	2 000
102. L. L. Qualls, Junior Library Assistant (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 700)

103. T. H. Cahalan, Library Assistant (C.S.).....	D	1 800
(Vice Qualls on leave without pay)		
104. Frances Burrage, Junior Library Assistant (C.S.).....	D	1 760
105. Margaret Markley, Junior Library Assistant (C.S.).....	D	1 740
106. Mrs. Theo Nelson, Junior Library Assistant (C.S.).....	D	1 700
107. J. W. Kraus, Junior Library Assistant (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 500)
108. Mary H. Arntzen, Junior Library Assistant (C.S.).....	D	1 650
(Vice Kraus on leave without pay)		
109. Ada E. Schwartz, Junior Library Assistant (C.S.).....	D	1 650
110. Robert D. Campbell, Junior Library Assistant (C.S.)....	D	1 650
111. Sarah R. Reed, Junior Library Assistant (C.S.).....	D	1 650
112. Selma Hogenson, Junior Library Assistant (Student)....	D75	1 236
113. R. W. Kidder, Junior Library Assistant (Student) (On leave without pay, 1943-1944, for military service)...	D75	(1 050)
114. _____, Junior Library Assistant (Student).....	D75	1 236
(Vice Kidder on leave without pay)		
115. _____, Junior Library Assistant (Student).....	D50	825
116. Mrs. Margaret Jackson, Junior Record Clerk (C.S.).....	D	1 200
117. Mrs. Dorothy Vedder, Junior Record Clerk (C.S.).....	D75	900
118. _____, Assistant Clerk-Stenographer (C.S.).....	D	1 080
<i>Total, Salaries</i>		(34 037)
119. Wages	H	14 500
<i>Total, Loan Department</i>		\$ 48 537

Reference Department

120. Alice S. Johnson, Reference Librarian and Lecturer in the Library School.....	D	\$ 3 400
121. Fanny Dunlap, Reference Librarian and Lecturer in the Library School.....	D	3 400
122. Dorothy M. Black, Principal Library Assistant (C.S.)...	D	2 860
123. E. T. Moore, Library Assistant (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 800)
124. Marjorie Stafford, Library Assistant (C.S.).....	D	2 100
(Vice Moore on leave without pay)		
125. Dorothy Parrish, Library Assistant (C.S.).....	D	2 100
126. Ruth M. Erlandson, Library Assistant (C.S.).....	D	2 100
127. Virginia L. Irwin, Junior Library Assistant (C.S.).....	D	1 650
<i>Total, Salaries</i>		(17 610)
128. Wages	H	300
<i>Total, Reference Department</i>		\$ 17 910

Departmental Libraries — Urbana

129. L. E. Bamber, Principal Library Assistant (C.S.).....	D	\$ 2 600
130. C. E. Janvrin, Librarian, <i>Emeritus</i> (From Retiring Allow- ances)		(1 194)
131. Nadine C. Banister, Junior Library Assistant (C.S.).....	D	1 650
132. Wages	H	1 600
133. Mary G. Burwash, Principal Library Assistant (C.S.)...	D	2 860
134. T. E. Ratcliffe, Junior Library Assistant (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 400)
135. Lucile M. Neu, Junior Library Assistant (C.S.).....	D	1 650
(Vice Ratcliffe on leave without pay)		
136. Wages	H	850
137. Nelle M. Signor, Senior Library Assistant (C.S.).....	D	2 640
138. Wages	H	700
139. Hazel Y. Shaw, Principal Library Assistant (C.S.).....	D	2 600
140. Edith Peters, Assistant (Student).....	D50	660
141. Wages	H	1 600
142. Hilda J. Alseth, Principal Library Assistant (C.S.).....	D	2 860

143. L. A. Kenney, Junior Library Assistant (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 400)
144. ———, Junior Library Assistant (C.S.).....	D	1 650
(Vice Kenney on leave without pay)		
145. Wages	H	1 400
146. Gwladys Spencer, Education, Philosophy, and Psychology Librarian	D75	2 250
(See Library School).....	D25	(750)
(Total salary).....		(3 000)
147. Ida Tod, Education, Philosophy, and Psychology Librarian, <i>Emerita</i> .....		.....
(Retiring allowance paid by University Retirement System)		
148. Mrs. Evalyn Nelson, Library Assistant (C.S.).....	D	1 950
149. Ione M. Chapman, Junior Library Assistant (Student) ..	D50	825
150. Wages	H	1 500
151. Florence M. Harding, Senior Library Assistant (C.S.)...	D	2 310
152. Wages	H	700
153. Cerilla E. Saylor, Principal Library Assistant (C.S.)....	D	2 400
154. Helen M. Reynolds, Junior Library Assistant (C.S.).....	D	1 750
155. Wages	H	1 400
156. Mrs. Bernita J. Long, Principal Library Assistant (C.S.)	D	2 550
157. C. R. Knapp, Junior Library Assistant (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(1 400)
158. Irene L. Craft, Junior Library Assistant (C.S.).....	D	1 650
(Vice Knapp on leave without pay)		
159. Wages	H	1 269
160. E. S. Warrick, Senior Library Assistant (C.S.).....	D	2 100
161. Wages	H	700
162. Eva F. Benton, Library Assistant (C.S.).....	D	1 980
163. Wages	H	700
164. Mrs. Jean M. Welton, Library Assistant (C.S.).....	D	1 870
165. Wages	H	900
166. Mrs. Eunice C. Mohr, Senior Library Assistant (C.S.)...	D	2 160
167. Frances C. Brooks, Junior Library Assistant (Student)...	D75	1 236
168. Wages	H	500
169. Mildred H. Bowers, Junior Library Assistant (C.S.).....	D86	1 580
(See Landscape Architecture).....	D14	(220)
(Total salary).....		(1 800)
170. Wages	H	400
171. Wages (Classics).....	H	225
172. Isabelle F. Grant, Senior Library Assistant (C.S.).....	D	2 400
173. Wages	H	200
174. Sylvia C. Gilmore, Library Assistant (C.S.).....	D	2 100
175. Bette Patterson, Junior Library Assistant (Student)....	D75	1 440
176. Louise Hall, Junior Library Assistant (Student).....	D75	1 236
177. Wages	H	500
178. ———, Senior Library Assistant (C.S.).....	D	2 000
179. Wages	H	500
180. Mrs. Evalene K. Angus, Senior Library Assistant (C.S.)	D	2 475
181. Helen J. Hagger, Junior Library Assistant (Student)....	D50	825
182. Wages	H	200
183. ———, Library Assistant (C.S.).....	D	1 800
<i>Total, Salaries</i>		(60 057)
184. Wages	H	15 844
<i>Total, Departmental Libraries — Urbana</i>		\$ 75 901
<i>Total, Salaries, Urbana</i>		(270 561)
<i>Total, Wages, Urbana</i>	H	(42 614)
<i>Total, Salaries and Wages, Urbana</i>		(313 175)

Expense and Equipment

General Departmental Expense.....	11 255
Travel	100
Equipment	3 800
Library Additions:	
Law	13 000
General	112 000
<i>Total, Expense and Equipment.....</i>	<i>(140 155)</i>
<i>Total, Libraries, Urbana.....</i>	<i>\$453 330</i>

Chicago Libraries*Salaries and Wages*

1. Wilma Troxel, Principal Library Assistant (C.S.).....	D	\$ 3 000
2. Metta M. Loomis, Librarian, <i>Emerita</i> (From Retiring Allowances)		(1 213)
3. Margaret M. Bates, Library Assistant (C.S.).....	D	2 200
4. Lorena Clarke, Library Assistant (C.S.).....	D	2 070
5. Ruth Arnhold, Junior Library Assistant (C.S.).....	D	1 750
6. Mrs. Dorothea M. Wheeler, Junior Library Assistant (C.S.)	D	1 925
7. Gloria M. Webster, Junior Library Assistant (C.S.).....	D	1 750
8. Mrs. Marcia D. Buchanan, Junior Clerk (C.S.).....	D	1 500
9. Lorraine R. Pochert, Junior Clerk-Stenographer (C.S.)..	D	1 320
10. Lucille Kriel, Assistant Clerk (C.S.).....	D	1 200
11. _____, Assistant Clerk (C.S.).....	D	1 200
<i>Total, Salaries.....</i>		<i>(17 915)</i>
12. Wages	H	200
<i>Total, Salaries and Wages.....</i>		<i>(18 115)</i>

Expense and Equipment

General Departmental Expense.....	675
Travel	20
Equipment	150
Library Additions:	
Medicine, Dentistry, and Pharmacy.....	12 000
<i>Total, Expense and Equipment.....</i>	<i>(12 845)</i>
<i>Total, Libraries, Chicago.....</i>	<i>\$ 30 960</i>

PHYSICAL PLANT DEPARTMENT

	Summary		
	Salaries and Wages	Other Expense	Total
<i>Urbana-Champaign</i>			
Administration	\$ 57 242	\$13 135	\$ 70 377
Operation:			
Building	190 465	16 308	206 773
Fire Prevention and Safety	33 701	3 000	36 701
Police and Watchmen	41 820	500	42 320
<i>Total, Operation</i>	(265 986)	(19 808)	(285 794)
Maintenance:			
Building	128 796	49 678	178 474
General	82 355	7 000	89 355
Grounds	43 005	2 700	45 705
Trucks and Cars	27 368	7 750	35 118
<i>Total, Maintenance</i>	(281 524)	(67 128)	(348 652)
Utilities:			
Heat, Light, and Power	97 689	73 158	170 847
Gas	200	5 350	5 550
Water Station	15 687	300	15 987
<i>Total, Utilities</i>	(113 576)	(78 808)	(192 384)
<i>Total, Urbana-Champaign</i>	(718 328)	(178 879)	(897 207)
<i>Chicago</i>			
Administration	26 220	6 235	32 455
Building Operation	144 505	10 533	155 038
Building Maintenance	78 519	11 790	90 309
Grounds	5 764	242	6 006
Heat, Light, and Power	37 680	73 963	111 643
<i>Total, Chicago</i>	(292 688)	(102 763)	(395 451) ¹
<i>Sub-total, Physical Plant Operation and Maintenance</i>	(1 011 016)	(281 642)	(1 292 658)
<i>Debt Service and Other Special Items</i>			
Illini Union Building—Urbana .....	.....	33 650	33 650
Illini Hall and Union Arcade .....	.....	7 200	7 200
Protection Against Sabotage—Urbana (non-recurring)	20 100	1 000	21 100
Architectural Studies—Urbana (non- recurring)	19 000	1 000	20 000
Illini Union Building—Chicago .....	.....	8 834	8 834
Division of Services for Crippled Children .....	.....	2 000	2 000
Medical and Dental College Building Debt Service .....	.....	78 000	78 000 ²
Architectural Studies—Chicago (non- recurring)	4 750	250	5 000
<i>Sub-total, Debt Service and Other Special Items</i>	(43 850)	(131 934)	(175 784)
<i>Total, Physical Plant Department</i> ...	\$1 054 866	\$413 576	\$1 468 442
Expendable Gift and Endowment Funds			
Carr tree planting (Gift fund) .....	.....	\$520	\$520
Estep clock maintenance (Endowment income) .....	.....	50	50
<i>Total, Expendable Gift and Endowment Funds</i> .....	.....	\$570	\$570

¹Estimated amount of \$62,000 to be expended from restricted student fees in connection with Medical and Dental College Building bond issue.

²To be paid from student fees restricted in connection with Medical and Dental College Building bond issue.

Physical Plant Department — Urbana

ADMINISTRATION

Salaries and Wages

1. C. S. Havens, Director of Physical Plant Department (C.S.)	D	\$ 7 500
2. E. L. Stouffer, Architect (C.S.)	D	4 000
(From Physical Plant Labor)		(1 300)
(Total salary)		(5 300)
3. A. S. Davis, Jr., Associate Architect (C.S.)	D	390
(From Physical Plant Labor)		(3 510)
(Total salary)		(3 900)
4. T. H. Nielsen, Senior Architectural Draftsman (C.S.)	D	330
(From Physical Plant Labor)		(2 970)
(Total salary)		(3 300)
5. C. W. Janke, Senior Accountant (C.S.)	D	1 100
(See Illini Union Operation)		(1 100)
(See Residence Halls Administration)		(1 100)
(Total salary)		(3 300)
6. J. A. Curtis, Senior Architectural Draftsman (C.S.)	D	312
(From Physical Plant Labor)		(2 808)
(Total salary)		(3 120)
7. R. B. Jacobsen, Senior Architectural Draftsman (C.S.)	D	312
(From Physical Plant Labor)		(2 808)
(Total salary)		(3 120)
8. W. H. Stermer, Senior Architectural Draftsman (C.S.)	D	312
(From Physical Plant Labor)		(2 808)
(Total salary)		(3 120)
9. E. R. Berbaum, Routing Supervisor (C.S.)	D	2 700
10. H. S. Mason, Senior Accountant (C.S.)	D	2 400
11. P. W. Cruikshank, Sub-Foreman (C.S.)	D	2 508
12. Hazel M. Tucker, Senior File Clerk (C.S.)	D	2 000
13. Mary E. Brennan, Principal Clerk (C.S.)	D	1 920
14. F. W. Witwer, Senior Clerk (C.S.)	D	1 920
15. Geneva Fleming, Draftsman (C.S.)	D	1 300
(From Physical Plant Labor)		(570)
(Total salary)		(1 870)
16. Sybil K. Nagle, Senior Clerk-Stenographer (C.S.)	D	1 870
17. Garnet B. Renaker, Senior Clerk-Typist (C.S.)	D	1 650
18. Mrs. Dorothy B. Woods, Junior Clerk-Stenographer (C.S.)	D	1 650
19. Cornelia B. Aust, Junior Clerk-Stenographer (C.S.)	D	1 650
20. Betty L. Dunn, Junior Clerk-Stenographer (C.S.)	D	1 500
21. Thelma Graf, Junior File Clerk (C.S.)	D	1 500
22. Agnes Burke, Junior Account Clerk (C.S.)	D	1 470
23. Mary A. Kane, Junior Account Clerk (C.S.)	D	1 470
24. Edith J. Smith, Junior Account Clerk (C.S.)	D	1 380
25. Mrs. Lillian Garber, Junior Clerk-Stenographer (C.S.)	D	1 470
26. _____, Junior Clerk-Typist (C.S.)	D	1 320
27. _____, Junior Clerk-Typist (C.S.)	D	1 200
28. _____, Junior Clerk-Typist (C.S.)	D	1 200
29. _____, Assistant Clerk-Stenographer (C.S.)	D	1 200
30. _____, Assistant Clerk-Typist (C.S.)	D	1 140
31. Edythe Brick, Assistant Clerk-Typist (C.S.)	D	1 128
32. M. W. Genung, Storkeeper (C.S.)	D	.....
(From Physical Plant Stores Overhead)		(2 200)
33. Roy Flick, Junior Stores Clerk (C.S.)	D	.....
(From Physical Plant Stores Overhead)		(1 620)
34. Louis Pinder, Laborer, <i>Retired</i> (From Retiring Allowances)		(760)

35. Basil Brown, Laborer, <i>Retired</i> (From Retiring Allowances)	(678)
36. Martin Sandwell, Carpenter, <i>Retired</i> (From Retiring Allowances)	(951)
37. A. J. Booker, Carpenter, <i>Retired</i> (From Retiring Allowances)	(972)
38. J. A. Hamlin, Laborer, <i>Retired</i> (From Retiring Allowances)	(450)
39. Charles Hill, Maintenance and Repair Foreman, <i>Retired</i> (From Retiring Allowances)	(1 200)
40. Lee McMillion, Laborer, <i>Retired</i> (From Retiring Allowances)	(375)
41. T. J. Showers, Superintendent of Buildings, <i>Retired</i> (From Retiring Allowances)	(1 702)
42. C. C. Definbaugh, Laborer, <i>Retired</i> (From Retiring Allowances)	(500)
43. H. Powell, Laborer, <i>Retired</i> (From Retiring Allowances)	(384)
44. J. H. Vandeventer, Carpenter, <i>Retired</i> (From Retiring Allowances)	(934)
45. P. O. Moore, Laborer, <i>Retired</i> (From Retiring Allowances)	(562)
46. P. Adams, Laborer, <i>Retired</i> (From Retiring Allowances)	(1 023)
47. Joseph Davis, Laborer, <i>Retired</i> (From Retiring Allowances)	(647)
48. J. A. J. Klein, Laborer, <i>Retired</i> (From Retiring Allowances)	(590)
49. Ben Carlisle, Laborer, <i>Retired</i> (From Retiring Allowances)	(636)
50. Thomas Butler, Laborer, <i>Retired</i> (From Retiring Allowances)	(762)
51. Gus Strom, Laborer, <i>Retired</i> (From Retiring Allowances)	(683)
52. Frank Mead, Laborer, <i>Retired</i> (From Retiring Allowances)	(527)
53. Mrs. Mary L. Ryan, Domestic, <i>Retired</i>	
(From Retiring Allowances)	(144)
(See Home Economics)	(288)
(Total from Retiring Allowances)	(432)
54. George Fiock, Mechanic, <i>Retired</i> (From Retiring Allowances)	(836)
55. C. S. Sperling, Laborer, <i>Retired</i> (From Retiring Allowances)	(544)
56. C. W. Cullison, Laborer, <i>Retired</i> (From Retiring Allowances)	(635)
57. Samuel Hanson, Florist, <i>Retired</i> (From Retiring Allowances)	(780)
58. P. H. Hickey, Laborer, <i>Retired</i> (From Retiring Allowances)	(634)
59. Frank Myers, Painter, <i>Retired</i> (From Retiring Allowances)	(913)
60. F. A. Lindgren, Laboratory Assistant, <i>Retired</i> (From Retiring Allowances)	(517)
61. George Stephens, Laborer, <i>Retired</i> (From Retiring Allowances)	(469)
62. W. C. Robertson, Laborer, <i>Retired</i> (From Retiring Allowances)	(676)
63. J. C. Siems, Laborer, <i>Retired</i> (From Retiring Allowances)	(554)
64. H. J. Langhoff, Laborer, <i>Retired</i> (From Retiring Allowances)	(620)
65. C. F. Burge, Laborer, <i>Retired</i>	
(Retiring allowance paid by University Retirement System)	

66. G. D. Harrell, Carpenter, <i>Retired</i>.....	.....
(Retiring allowance paid by University Retirement System)		
67. W. C. Pflugmacher, Stationary Engineer, <i>Retired</i>.....	.....
(Retiring allowance paid by University Retirement System)		
68. C. M. Vance, Janitor, <i>Retired</i>.....	.....
(Retiring allowance paid by University Retirement System)		
69. S. H. Walker, Janitor, <i>Retired</i>.....	.....
(Retiring allowance paid by University Retirement System)		
70. T. O. Henderson, Senior Accountant, <i>Retired</i> (effective November 1, 1943).....	.....
(Retiring allowance paid by University Retirement System)		
<i>Total, Salaries</i>		(51 802)
71. Wages.....	H	5 440
<i>Total, Salaries and Wages</i>		(57 242)
<i>Expense and Equipment</i>		
General Departmental Expense.....		12 235
Travel.....		900
<i>Total, Expense and Equipment</i>		(13 135)
<i>Total, Administration, Urbana</i>		\$ 70 377

BUILDING OPERATION

Salaries and Wages

1. S. E. Griffith, Superintendent of Buildings (C.S.).....	D	\$ 1 710
(See Police and Watchmen).....		(1 710)
(Total salary).....		(3 420)
2. ———, Junior Clerk-Typist (C.S.).....	D	660
(See Police and Watchmen).....		(660)
(Total salary).....		(1 320)
<i>Total, Salaries</i>		(2 370)
3. Wages.....	H	188 095
<i>Total, Salaries and Wages</i>		(190 465)

Expense and Equipment

General Departmental Expense.....		16 308
<i>Total, Building Operation</i>		\$206 773

FIRE PREVENTION AND SAFETY

Salaries and Wages

1. H. L. White, Sanitary Engineer (C.S.).....	D	\$ 2 600
(See Water Station).....		(1 300)
(Total salary).....		(3 900)
2. Mrs. Martha DeSantis, Junior Clerk-Stenographer (C.S.).....	D	990
(See Water Station).....		(330)
(Total salary).....		(1 320)
<i>Total, Salaries</i>		(3 590)
3. Wages.....	H	33 111
<i>Total, Salaries and Wages</i>		(33 701)

Expense and Equipment

General Departmental Expense.....		3 000
<i>Total, Fire Prevention and Safety</i>		\$ 36 701

POLICE AND WATCHMEN

Salaries and Wages

1. S. E. Griffith, Superintendent of Buildings (C.S.).....	D	\$ 1 710
(See Building Operation).....		(1 710)
(Total salary).....		(3 420)

2. _____, Junior Clerk-Typist (C.S.).....	D	660
(See Building Operation).....		(660)
(Total salary).....		(1 320)
Total, Salaries.....		(2 370)
3. Wages	H	39 450
Total, Salaries and Wages.....		(41 820)
<i>Expense and Equipment</i>		
General Departmental Expense.....		500
Total, Police and Watchmen.....		\$ 42 320
BUILDING MAINTENANCE		
1. Wages	H	\$128 796
<i>Expense and Equipment</i>		
General Departmental Expense.....		49 678
Total, Building Maintenance.....		\$178 474
GENERAL MAINTENANCE		
<i>Salaries and Wages</i>		
1. John Doak, Superintendent of Buildings and Grounds (C.S.)	D	\$ 5 300
2. R. C. Maxwell, Structural Engineer (C.S.).....	D	4 050
(From Physical Plant Stores Overhead).....		(450)
(Total salary).....		(4 500)
3. E. L. Kemp, Structural Engineer (C.S.).....	D	3 510
(From Physical Plant Labor).....		(390)
(Total salary).....		(3 900)
4. W. W. Hinshaw, Electrical Engineer (C.S.).....	D	2 700
(From Physical Plant Labor).....		(900)
(Total salary).....		(3 600)
5. J. E. Smith, Civil Engineer (C.S.).....	D	1 725
(From Physical Plant Labor).....		(1 725)
(Total salary).....		(3 450)
6. C. C. Andrew, Senior Architectural Draftsman (C.S.)...	D	2 340
(From Physical Plant Labor).....		(780)
(Total salary).....		(3 120)
7. L. E. Douglass, Estimator (C.S.).....	D	2 070
(From Physical Plant Labor).....		(600)
(Total salary).....		(2 760)
Total, Salaries.....		(21 695)
8. Wages	H	60 660
Total, Salaries and Wages.....		(82 355)
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 000
Total, General Maintenance.....		\$ 89 355
GROUNDS		
<i>Salaries and Wages</i>		
1. R. S. Chamberlin, Superintendent of Grounds (C.S.)....	D	\$ 2 280
(See Trucks and Cars).....		(1 140)
(Total salary).....		(3 420)
2. Wages	H	40 725
Total, Salaries and Wages.....		(43 005)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 700
Total, Grounds.....		\$ 45 705
TRUCKS AND CARS		
<i>Salaries and Wages</i>		
1. R. S. Chamberlin, Superintendent of Grounds (C.S.)....	D	\$ 1 140
(See Grounds).....		(2 280)
(Total salary).....		(3 420)

2. Wages	H	26 228
<i>Total, Salaries and Wages</i>		(27 368)
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 550
Equipment		1 200
<i>Total, Expense and Equipment</i>		(7 750)
<i>Total, Trucks and Cars</i>		\$ 35 118

HEAT, LIGHT, AND POWER

Salaries and Wages

1. C. E. Markland, Supervising Engineer (C.S.).....	D	\$ 4 200
2. M. G. Robertson, Senior Operations Clerk (C.S.).....	D	2 304
<i>Total, Salaries</i>		(6 504)
3. Wages	H	91 185
<i>Total, Salaries and Wages</i>		(97 689)

Expense and Equipment

General Departmental Expense.....		73 158
<i>Total, Heat, Light, and Power</i>		\$170 847

GAS

1. Wages	H	\$ 200
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Expense and Equipment

General Departmental Expense.....		5 350
<i>Total, Gas</i>		\$ 5 550

WATER STATION

Salaries and Wages

1. H. L. White, Sanitary Engineer (C.S.).....	D	1 300
(See Fire Prevention and Safety).....		(2 600)
(Total salary).....		(3 900)
2. Mrs. Martha DeSantis, Junior Clerk-Stenographer (C.S.) D		330
(See Fire Prevention and Safety).....		(990)
(Total salary).....		(1 320)
<i>Total, Salaries</i>		(1 630)
3. Wages	H	14 957
<i>Total, Salaries and Wages</i>		(15 687)

Expense and Equipment

General Departmental Expense.....		300
<i>Total, Water Station</i>		\$ 15 987

Physical Plant Department—Chicago

ADMINISTRATION

Salaries and Wages

1. H. W. Pearce, Superintendent of Buildings and Grounds (C.S.)	D	\$ 4 500
2. H. I. Schmitt, Assistant Superintendent of Buildings and Grounds (C.S.) (On leave without pay, 1943-1944, for military service).....	D	(3 800)
3. C. E. Cartier, Mechanical Engineer (C.S.).....	D	3 800
(Vice Schmitt on leave without pay)		
4. ———, Junior Accountant (C.S.).....	D	1 800
5. Mrs. Gertrude Meiers, Senior Clerk-Stenographer (C.S.) D		1 800
6. Genevieve Setina, Senior Clerk-Stenographer (C.S.).....	D	1 560
7. Mrs. Jennie Sisco, Payroll Clerk (C.S.).....	D	1 560
8. Mrs. Mary Burrell, Junior Account Clerk (C.S.).....	D	1 560
9. ———, Junior Office Appliance Operator (C.S.)..	D	1 560
10. Mrs. June Snell, Assistant Clerk-Stenographer (C.S.)... D		1 380
11. Marie Bigos, Assistant Clerk (C.S.).....	D	1 380
12. Hilda Hansen, Laborer, <i>Retired</i> (From Retiring Allowances)		(400)

13. Thomas Brown, Plumber, <i>Retired</i>.....	.....
(Retiring allowance paid by University Retirement System)		
<i>Total, Salaries</i>		(20 900)
14. Wages	H	5 320
<i>Total, Salaries and Wages</i>		(26 220)
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 135
Travel		100
<i>Total, Expense and Equipment</i>		(6 235)
<i>Total, Administration, Chicago</i>		\$ 32 455

BUILDING OPERATION

Salaries and Wages

1. F. E. Hostettler, Supervising Engineer (C.S.).....	D	\$ 3 060
(From Chicago Physical Plant Jobs).....		(540)
(Total salary).....		(3 600)
2. E. C. Fletcher, Custodial Foreman (C.S.).....	D	2 112
(From Chicago Physical Plant Jobs).....		(528)
(Total salary).....		(2 640)
3. ———, Housekeeper (C.S.).....	D	1 932
(From Chicago Physical Plant Jobs).....		(828)
(Total salary).....		(2 760)
<i>Total, Salaries</i>		(7 104)
4. Wages	H	137 401
<i>Total, Salaries and Wages</i>		(144 505)

Expense and Equipment

General Departmental Expense.....		10 533
<i>Total, Building Operation</i>		\$155 038

BUILDING MAINTENANCE

1. Wages	H	\$ 78 519
<i>Expense and Equipment</i>		
General Departmental Expense.....		11 790
<i>Total, Building Maintenance</i>		\$ 90 309

GROUNDS

1. Wages	H	\$ 5 764
<i>Expense and Equipment</i>		
General Departmental Expense.....		242
<i>Total, Grounds</i>		\$ 6 006

HEAT, LIGHT, AND POWER

1. Wages	H	\$ 37 680
<i>Expense and Equipment</i>		
General Departmental Expense.....		73 963
<i>Total, Heat, Light, and Power</i>		\$111 643

Illini Union Building — Urbana

Expense and Equipment

Operation—Exemptions from Student Building Service Charge (graduate and special students).....		\$ 2 450
Rental from University Functions.....		5 000
Rental for space occupied by University offices.....		1 200
Building Service Charge of \$12.50 for all staff appointees		25 000
<i>Total, Illini Union Building — Urbana</i>		\$ 33 650

Illini Hall and Union Arcade Building*Expense and Equipment*

General Departmental Expense.....	\$ 4 200
Debt Service.....	3 000
<i>Total, Illini Hall and Union Arcade Building.....</i>	<i>\$ 7 200</i>

Protection Against Sabotage—Urbana (Non-recurring)*Salaries and Wages*

1. Wages	H	\$ 20 100
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Expense and Equipment

General Departmental Expense.....	1 000
<i>Total, Protection Against Sabotage—Urbana.....</i>	<i>\$ 21 100</i>

Architectural Studies—Urbana (Non-recurring)*Salaries and Wages*

1. Wages	H	\$ 19 000
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Expense and Equipment

General Departmental Expense.....	1 000
<i>Total, Architectural Studies—Urbana.....</i>	<i>\$ 20 000</i>

Chicago Illini Union Building*Expense and Equipment*

General Departmental Expense.....	\$ 8 834
<i>Total, Chicago Illini Union Building.....</i>	<i>\$ 8 834</i>

Division of Services for Crippled Children*Expense and Equipment*

General Departmental Expense (rental of office quarters, Springfield)	\$ 2 000
<i>Total, Division of Services for Crippled Children....</i>	<i>\$ 2 000</i>

Medical and Dental College Building Debt Service*Expense and Equipment*

Amount required for interest and principal on Medical and Dental College Building bond issue.....	\$ 78 000
<i>Total, Medical and Dental College Building Debt Service</i>	<i>\$ 78 000</i>

Architectural Studies—Chicago (Non-recurring)*Salaries and Wages*

1. Wages	H	\$ 4 750
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Expense and Equipment

General Departmental Expense.....	250
<i>Total, Architectural Studies—Chicago.....</i>	<i>\$ 5 000</i>

Photographic Laboratory*Salaries and Wages*

1. Ray R. Hamm, Manager of Photographic and Blueprint- ing Laboratory (C.S.).....	D	\$ 3 150
2. Wages	H	6 750
<i>Total, Photographic Laboratory.....</i>		<i>\$ 9 900¹</i>

¹Paid from receipts of the laboratory and not included in the budget total.

AUXILIARY ENTERPRISES

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Illini Union Building—Urbana</i>			
General Building.....	\$42 379	\$100 301	\$142 680
Food Service.....	80 170	160 000	240 170
Bowling Alleys.....	13 360	9 840	23 200
Bookstore.....	12 000	104 150	116 150
Sub-total.....	(147 909)	(374 291)	(522 200)
<i>Illini Union Building—Chicago</i>			
General Building.....	8 235	10 203	18 438
Food Service.....	22 500	37 500	60 000
Sub-total.....	(30 735)	(47 703)	(78 438)
<i>Residence Halls</i>			
Administration.....	21 996	2 420	24 416
Women's Residence Halls.....	32 731	114 867	147 598
Davenport House.....	2 625	6 200	8 825
Men's Residence Halls.....	46 072	227 608	273 680
Illini Hall.....	6 200	5 748	11 948
Sub-total.....	(109 624)	(356 843)	(466 467)
Total, Trust Funds.....	(288 268)	(778 837)	(1 067 105)
McKinley Hospital.....	28 000	22 000	50 000
Tenant Properties.....	.....	5 000	5 000
Sub-total.....	(28 000)	(27 000)	(55 000)
Total, Auxiliary Enterprises.....	\$316 268	\$805 837	\$1 122 105

Illini Union Building — Urbana

ADMINISTRATION

Salaries and Wages

1. V. L. Kretschmer, Manager, Illini Union Building, (C.S.) (On leave without pay, 1943-1944, for military service).....	D	\$ (4 800)
2. E. J. Schreiber, Bookstore Manager and Acting Manager, Illini Union Building (C.S.)..... (See Bookstore)..... (Total salary)..... (Vice Kretschmer on leave without pay)	D	3 000 ¹ (1 500) (4 500)
3. Irene D. Pierson, Social Director and Assistant Dean of Women.....	D	3 300
4. C. W. Janke, Senior Accountant (C.S.)..... (See Physical Plant — Urbana, Administration)..... (See Residence Halls, Administration)..... (Total salary).....	D	1 100 (1 100) (1 100) (3 300)
5. A. E. Sawyer, Chief Building Operating Engineer (C.S.).....	D	3 000
6. C. E. Wertz, Assistant to the Manager (C.S.)..... (See Bowling Alley)..... (Total salary).....	D	1 050 ² (1 050) (2 100)
7. R. E. Fessler, Senior Account Clerk (C.S.).....	D	1 080
8. Mrs. Alice Hurt, Assistant to the Manager (C.S.).....	D	1 800 ³
9. Frances J. Lierman, Junior Account Clerk (C.S.).....	D	1 320
10. Geneva Adams, Junior Account Clerk (C.S.)..... (See Bookstore)..... (Total salary).....	D	660 (660) (1 320)
11. Mrs. Donna Reinhardt, Assistant Clerk-Typist (C.S.)....	D	1 260

¹Also furnished one meal a day, valued at \$84 a year, while on duty, for the convenience of the employee.

²Also furnished meals, valued at \$120 a year, while on duty, for the convenience of the employee.

³Also furnished two meals a day, valued at \$168 a year, while on duty, for the convenience of the employee.

12. Mrs. M. Jean Perkins, Assistant Clerk-Stenographer (C.S.)	D	I 140
<i>Total, Salaries</i>		(19 490)
13. Wages	H	22 889
<i>Total, Salaries and Wages</i>		(42 379)
<i>Expense and Equipment</i>		
General Departmental Expense.....		45 227
Debt Service.....		54 924
Travel		150
<i>Total, Expense and Equipment</i>		(100 301)
<i>Total, Administration</i>		\$142 680

FOOD SERVICE

Salaries and Wages

1. Cena Olmstead, Food Service Manager (C.S.).....	D	\$ 4 800 ^{1, 2}
2. C. P. Slater, Assistant Purchasing Agent (C.S.).....	D29	1 220
(See Residence Halls).....	D21	(880)
(See Comptroller's Office).....	D50	(2 100)
(Total salary).....		(4 200)
3. Elizabeth Goodman, Food Production Manager (C.S.) (On leave without pay, 1943-1944, for military service)	D	(2 700) ¹
4. Genevieve Greenaway, Food Production Manager (C.S.) (Vice Goodman on leave without pay)	D	2 400 ¹
5. Mrs. Lucile W. McMullen, Assistant Food Production Manager (C.S.).....	D	1 980 ¹
6. Mrs. Naomi Bowen, Dining Room Supervisor (C.S.).....	D	980
(From U. S. Signal School Operations).....		(1 500) ¹
7. Frances Wilson, Dining Room Supervisor (C.S.).....	D	1 500 ¹
8. Mrs. Mary Purvin, Assistant Clerk-Stenographer (C.S.)..	D	1 320 ¹
<i>Total, Salaries</i>		(13 220)
9. Wages	H	66 950
<i>Total, Salaries and Wages</i>		(80 170)

Expense and Equipment

General Departmental Expense.....	159 700
Travel	300
<i>Total, Expense and Equipment</i>	(160 000)
<i>Total, Food Service</i>	\$240 170

BOWLING ALLEY

Salaries and Wages

1. C. E. Wertz, Assistant to the Manager (C.S.).....	D	\$ 1 050
(See Administration).....		(1 050)
(Total salary).....		(2 100)
2. Wages	H	12 310
<i>Total, Salaries and Wages</i>		(13 360)

Expense and Equipment

General Departmental Expense.....	9 790
Travel	50
<i>Total, Expense and Equipment</i>	(9 840)
<i>Total, Bowling Alley</i>	\$ 23 200

BOOKSTORE

Salaries and Wages

1. E. J. Schreiber, Bookstore Manager (C.S.).....	D	\$ 1 500
(See Administration).....		(3 000)
(Total salary).....		(4 500)

¹Also furnished two meals a day, valued at \$168 a year, while on duty, for the convenience of the employee.

²Includes \$300 special compensation during operation of Navy Signal School.

³Also furnished one meal a day, valued at \$84 a year, while on duty, for the convenience of the employee.

2. O. A. Keating, Storekeeper (C.S.).....	D	2 220
3. Mrs. Phyllis Redman, Junior Clerk-Typist (C.S.).....	D	1 380
4. Geneva Adams, Junior Account Clerk (C.S.).....	D	660
(See Administration).....		(660)
(Total salary).....		(1 320)
Total, Salaries.....		(5 760)
5. Wages	H	6 240
Total, Salaries and Wages.....		(12 000)
<i>Expense and Equipment</i>		
General Departmental Expense.....		104 000
Travel		150
Total, Expense and Equipment.....		(104 150)
Total, Bookstore.....		\$116 150

Chicago Illini Union Building

ADMINISTRATION

Salaries and Wages

1. Margaret Johnson, Manager of the Chicago Illini Union (C.S.)	D	\$ 1 800
(See Food Service).....		(1 800)
(Total salary).....		(3 600)
2. Elizabeth Bullwinkel, Senior Clerk-Stenographer (C.S.)	D	1 800
3. _____, Junior Clerk-Typist (C.S.).....	D	1 320
Total, Salaries.....		4 920
4. Wages	H	3 315
Total, Salaries and Wages.....		(8 235)

Expense and Equipment

General Departmental Expense.....		10 148
Travel		55
Total, Expense and Equipment.....		(10 203)
Total, Administration.....		\$ 18 438

FOOD SERVICE

Salaries and Wages

1. Margaret Johnson, Manager of the Chicago Illini Union (C.S.)	D	\$ 1 800
(See Administration).....		(1 800)
(Total salary).....		(3 600)
2. Wages	H	20 700
Total, Salaries and Wages.....		(22 500)

Expense and Equipment

General Departmental Expense.....		37 450
Travel		50
Total, Expense and Equipment.....		(37 500)
Total, Food Service.....		\$ 60 000

Residence Halls¹

ADMINISTRATION

Salaries and Wages

1. W. N. Wentworth, Director of Residence Halls.....	D	\$ 3 500 ²
2. C. P. Slater, Assistant Purchasing Agent (C.S.).....	D21	880
(See Illini Union Building).....	D29	(1 220)
(See Comptroller's Office).....	D50	(2 100)
(Total salary).....		(4 200)

¹Including fraternity houses used in government training programs.

²Also furnished one meal a day, valued at \$84 a year, while on duty when dining rooms are in operation, for the convenience of the employee.

3. C. W. Janke, Senior Accountant (C.S.).....	D	1 100
(See Illini Union—Urbana).....		(1 100)
(See Physical Plant—Urbana, Administration).....		(1 100)
(Total salary).....		(3 300)
4. Lavonne M. Lindquist, Food Service Manager (C.S.)....	D	2 800 ¹
5. Mrs. Mildred B. Hedges, Senior Account Clerk (C.S.)....	D	1 716
Total, Salaries.....		(9 996)
6. Wages	H	12 000
Total, Salaries and Wages.....		(21 996)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 420
Total, Administration.....		\$ 24 416

Women's Residence Halls*Salaries and Wages*

1. Beulah E. Gradwohl, House Manager (C.S.).....	D	\$ 3 220 ²
2. Mrs. Fannie Wilson, <i>Retired</i> (From Retiring Allowances)		(408)
3. Emma Achenbach, Assistant Manager, <i>Retired</i> (From Retiring Allowances).....		(559)
4. Ella F. Boyd, Social Director, <i>Retired</i> (From Retiring Allowances)		(412)
Total, Salaries.....		3 220
5. Wages	H	27 711
Total, Salaries and Wages.....		(30 931)

Expense and Equipment

General Departmental Expense.....		114 867
Total, Women's Residence Halls.....		\$145 798

Davenport House*Salaries and Wages*

1. Mrs. Ida M. Staehle, Social Director, <i>Retired</i> (From Retiring Allowances).....		\$ (338)
2. Wages	H	2 625
Total, Salaries and Wages.....		(2 625)

Expense and Equipment

General Departmental Expense.....		6 200
Total, Davenport House.....		\$ 8 825

Men's Residence Halls*Salaries and Wages*

1. Dorothy M. Leslie, House Manager of Men's Residence Halls (C.S.).....	D	\$ 2 100 ²
2. Wages	H	43 972
Total, Salaries and Wages.....		(46 072)

Expense and Equipment

General Departmental Expense.....		187 608
Debt Service.....		40 000
Total, Expense and Equipment.....		(227 608)
Total, Men's Residence Halls.....		\$273 680

Illini Hall*Salaries and Wages*

1. Wages	H	\$ 6 200
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Expense and Equipment

General Departmental Expense.....		5 748
Total, Illini Hall.....		\$ 11 948

¹Also furnished two meals a day, valued at \$168 a year, while on duty, for the convenience of the employee.

²Also furnished two meals a day, valued at \$168 a year, while on duty and when dining room is in operation, for the convenience of the employee.

EXPENDABLE GIFTS AND ENDOWMENT FUNDS

Scholarships, Fellowships, and Prizes

<i>Scholarships and Fellowships</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Allerton American traveling scholarship in architecture.....	\$ 800	.....	\$ 800
Lydia E. Parker Bates for advancement of fine arts.....	2 500	.....	2 500 ¹
Carr fellowship in chemistry.....	550	.....	550 ¹
Lois Shepherd Green scholarship.....	175	.....	175 ¹
Gregory scholarship.....	350	.....	350 ¹
Harker fellowships in law.....	100	.....	100 ¹
Illinois Congress of Parents and Teachers scholarships.....	400	.....	400
Illinois Mining Institute scholarships in mining engineering.....	200	.....	200
Kinley Memorial fellowships.....	1 200	.....	1 200 ¹
Mary C. McLellan scholarships.....	500	.....	500 ¹
Morava scholarships.....	3 000	.....	3 000 ¹
Noyes scholarships.....	6 000	.....	6 000 ¹
Mary B. Parsons scholarship.....	100	.....	100 ¹
Plym fellowships in architecture.....	1 600	\$ 200	1 800 ¹
Pratt and Whitney fellowships in engineering...	10 000	.....	10 000
Rea scholarships in medicine.....	200	.....	200 ¹
J. W. Ruettinger Memorial scholarships.....	500	.....	500
Phyllis Pierce Ruettinger scholarships.....	500	.....	500
Wallace memorial scholarships.....	550	.....	550 ¹
Manierre Barlow Ware scholarship.....	500	.....	500 ¹
Williamson scholarships in medicine.....	200	.....	200 ¹
Estimated additional funds and renewals of present funds.....	1 075	250	1 325
<i>Prizes</i>			
Baker prize in civil engineering.....	.....	75	75 ¹
Bryan prize for students' essays in government.....	.....	50	50 ¹
English poetry prize.....	.....	50	50 ¹
Guild Memorial prize for students' poems and one-act plays.....	.....	200	200 ¹
Thrift Committee economics prize.....	.....	100	100 ¹
Van Schaak award in pharmacy.....	.....	75	75 ¹
<i>Total, Scholarships, Fellowships, and Prizes</i>	<u>\$31 000</u>	<u>\$1 000</u>	<u>\$32 000</u>

Miscellaneous Funds

Margaret Lange James student loan annuity.....	.....	\$ 250	\$ 250 ¹
K. C. Babcock fellowships annuity.....	.....	2 600	2 600 ¹
W. B. McKinley hospital endowment.....	.....	500	500 ¹
Bradley banquet for band students.....	.....	250	250 ¹
Carter-Pennell farm operation.....	.....	3 000	3 000 ¹
<i>Total, Miscellaneous Income.....</i>	.....	<u>\$6 600</u>	<u>\$6 600</u>

GOVERNMENT PROGRAMS

(All Restricted)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Office of Scientific Research and Development....	\$175 000	\$75 000	\$250 000
Engineering, Science, and Management War Training.....	325 000	75 000	400 000
<i>Total, Government Programs.....</i>	<u>\$500 000</u>	<u>\$150 000</u>	<u>\$650 000</u>

¹From endowment income.

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 29-30, 1943

**With Executive Committee Meetings of
September 10 and 30 and October 19, 1943**



The October meeting of the Board of Trustees of the University of Illinois was held at the Illini Union Building, at Urbana, at 6 p.m. on Friday, October 29, 1943.

The following members were present: President Livingston, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Karraker, Mr. McKelvey, Mr. Nickell.

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

MINUTES APPROVED

The Secretary presented the minutes of the meeting of August 30-31, 1943.

On motion of Mr. Davis, the minutes were approved as printed on pages 487 to 716 above.

MEETINGS OF THE EXECUTIVE COMMITTEE

The Secretary presented for record minutes of meetings of the Executive Committee held September 10 and 30 and October 19, 1943.

MEETING OF THE EXECUTIVE COMMITTEE

SEPTEMBER 10, 1943

The Executive Committee met at the University Club, Chicago, on September 10, 1943, with Mr. Park Livingston and Mr. Chester R. Davis present. Mr. Lloyd Morey, Comptroller, acted as clerk.

The Committee considered the proposal of the Northwestern Mutual Life Insurance Company for an exchange of University of Illinois Foundation Student-Faculty Union Building Trust 3½% bonds for an equal par value of bonds bearing interest at the rate of 3¼% per annum, under the same conditions of call as in the original bond issue, to be issued by the University of Illinois, which matter was referred by the Board of Trustees to the Committee for consideration and action.

After discussion, the members of the Committee present voted to accept the proposal, provided that all legal matters can be cleared satisfactorily. Mr. Jensen, the member of the Committee who was not present, was contacted by telephone, and concurred in this conclusion.

The Executive Committee adjourned.

LYLOY MOREY
Clerk, Pro Tempore

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

MEETING OF THE EXECUTIVE COMMITTEE

SEPTEMBER 30, 1943

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 12:30 p.m. on Thursday, September 30, 1943. All the members of the Committee were present: Mr. Park Livingston, Chairman, Mr. Chester R. Davis, and Mr. Frank A. Jensen. President A. C. Willard was present, also Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and, during the first part of the afternoon, Professor James J. Doland, Supervising Engineer during the construction of the airport, Mr. Newton C. Farr, negotiator, Mr. William C. Knoepfle, Airport Engineer with the Civil Aeronautics Administration, Mr. Amos H. Watts and Mr. Spencer LeRoy, of Chapman and Cutler, and Judge John H. Armstrong, representing owners of land.

Contracts for Purchase of Land for Airport

Contracts, already signed by the owners of land, were presented for the purchase of 520 acres of land as part of the site for the airport at a total price of \$183,400. Mr. Watts stated that the contracts were in proper legal form; Mr. Farr recommended, and President Willard concurred, that the President and the Secretary of the Board be authorized and directed to execute the contracts as presented, and that the Comptroller be authorized and directed to make the necessary payments.

Mr. Knoepfle stated that the construction of the airfield could start with the acquisition of the central tract, but that possession must be obtained by March 1, 1944, and that the University must make a declaration of intent to secure the additional land for the runways.

On motion of Mr. Davis, this purchase was authorized as recommended, by unanimous vote. The purchase of the dwellings on the Stout, Koss, and Burt land was authorized, to be paid from funds other than the appropriation for the purchase of land.

The contracts were duly executed and earnest payments were made to Judge Armstrong as indicated below.

Summary of Purchases and Conditions

The descriptions of the parcels of land covered by the contracts executed September 30, 1943, and other pertinent information, are given below.

John B. Burt, 160 acres—The Southwest Quarter (SW $\frac{1}{4}$) of Section Two (2), Township Eighteen (18) North, Range Eight (8) East of the Third Principal Meridian, situated in the County of Champaign, in the State of Illinois. Total price, \$56,800; less taxes, \$241.43; due, \$56,558.57. (House to be purchased for \$1,000).

Walter C. Fisher and Maude G. Fisher, 40 acres—The Southwest Quarter (SW $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$) of Section Eleven (11), Township Eighteen (18) North, Range Eight (8) East of the Third Principal Meridian, situated in the County of Champaign, in the State of Illinois. Total price, \$13,000; less advance payment made September 30, 1943, \$1,300; due, \$11,700.

August F. Koss, 120 acres—The Northwest Quarter (NW $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$), and the East half (E $\frac{1}{2}$) of the Northwest Quarter (NW $\frac{1}{4}$), of Section Eleven (11), Township Eighteen (18) North, Range Eight (8) East of the Third Principal Meridian, situated in the County of Champaign, in the State of Illinois. Total price, \$42,600; less taxes, \$230.94 and advance payment, \$4,260; due \$38,109.06. (House to be purchased for \$1,500).

Louis Roy Stout and Zelma Z. Stout, 160 acres—The Northeast Quarter (NE $\frac{1}{4}$) of Section Ten (10) in Township Eighteen (18) North, Range (8) East of the Third Principal Meridian, situated in the County of Champaign, in the State of Illinois.

Louis Roy Stout and Zelma Z. Stout, 40 acres—The Northwest Quarter (NW $\frac{1}{4}$) of the Southeast Quarter (SE $\frac{1}{4}$) of Section Ten (10), in Township Eighteen (18) North, Range Eight (8) East of the Third Principal Meridian, situated in the County of Champaign, in the State of Illinois. Total price, two parcels, \$71,000; less taxes, \$259.80 and advance payment, \$8,520; due, \$62,220.20. (House to be purchased for \$1,000).

Matters Presented by President Willard

Following the action on the purchase of land for the airport, Mr. Davis, Professor Doland, Mr. Farr, Mr. Knoepfle, Mr. Watts, Mr. LeRoy, and Judge Armstrong withdrew, and the Executive Committee considered the following matters presented by the President of the University.

Accountants Examining Board

(1) The University Committee on Accountancy presents a list of five accountants to be appointed as a special examining board under the Accountancy Act of 1943, which supersedes the Acts of 1903 and 1927.

It should be noted that these examiners are to be appointed by the University *with the approval of the Department of Registration and Education*. Consequently, any action taken by the Board of Trustees should be contingent on the approval of the Director of the Department of Registration and Education.

Action on this matter was deferred, pending a conference with Director F. G. Thompson of the Department of Registration and Education.

Board of Examiners for Certified Public Accountants

(2) In addition to providing for the appointment of the special five-man board to determine the eligibility of Public Accountants for the certificate of Certified Public Accountant, the Accountancy Act of 1943 provides for the continuation of the regular board of three examiners to conduct the C.P.A. examinations as heretofore.

The University Committee on Accountancy recommends the following appointments to the Board of C.P.A. examiners:

For the one year term, Mr. Roy Andreae, C.P.A., Price, Waterhouse & Company, 33 North LaSalle Street, Chicago.

For the two year term, Mr. Andrew J. Dallstream, Pam, Hurd & Reichmann, 231 South LaSalle Street, Chicago.

For the three year term, Mr. Frank Ahlforth, Arthur Young & Company, 1 North LaSalle Street, Chicago. Mr. Ahlforth is a partner in the firm of Arthur Young & Company, a member of the American Institute of Accountants and the Illinois Society of Certified Public Accountants. From 1935 through 1938 he was Secretary of the Illinois Society. In 1941-1942 he was Vice-President and in 1942-1943 he was President of the Society. He is strongly endorsed as a member of the Board by all accountants whom the members of the Committee have consulted.

Mr. Ahlforth holds the C.P.A. certificates of Utah, Iowa, and California. He is entitled to receive the Illinois certificate by reciprocity under the new Accountancy Act. His application therefor has been received by the Committee and he is being recommended separately for the certificate.

Mr. Andreae and Mr. Dallstream have served one and two years respectively under the former Act. Mr. Ahlforth is a new member.

All appointments to this board should date from July 1, 1943, when the new Accountancy Act became effective.

I recommend approval of these appointments.

On motion of Mr. Jensen, these appointments were made as recommended.

Compensation of Accountancy Examiners

(3) The Accountancy Act of 1943 provides that the University of Illinois shall determine the "reasonable compensation" for the members of the two boards of examiners created by this Act.

The C.P.A. Act for 1903 provided \$10 a day, which has not been adequate. The University Committee on Accountancy recommends that compensation for each member of both boards shall be \$25 per eight-hour day. This compensation is the amount received by members of special boards of the Federal Government. The income from examination fees paid by candidates for C.P.A. certificates will be adequate to cover the expenses of administering the law, including this rate of compensation for the examiners.

I recommend approval.

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

Award of C. P. A. Certificates

(4) Under the Accountancy Act of 1943 the certificate of Certified Public Accountant may be awarded to the following members of the accounting profession without examination:

1. Holders of unrevoked C.P.A. certificates of other states or territories of the United States or the District of Columbia who are also holders of unrevoked certificates of registration as public accountants in Illinois, as provided in Section 4 (a) (1) of the Accountancy Act of 1943.

2. Holders of unrevoked certificates of registration as Public Accountants in Illinois received on the basis of regular examinations given by the Board of Examiners of the State Department of Registration and Education pursuant to an act of the General Assembly of Illinois in force July 1, 1927. (This act has subsequently been repealed and superseded by the Act of 1943).

3. Holders of unrevoked C.P.A. certificates of any other state, territory, or the District of Columbia as provided in Section 5 of the Accountancy Act of 1943.

The Committee on Accountancy presents herewith the following candidates who have qualified for the certificate of Certified Public Accountant under the Accountancy Act of 1943 and recommends the award of the certificates in these cases. I concur in this recommendation.

1. Holders of unrevoked C.P.A. certificates of other states or territories of the United States or the District of Columbia who are also holders of unrevoked certificates of registration as public accountants in Illinois (Section 4 (a) (1)):

FRANK AHLFORTH (Utah)	HERSCHEL RAYMOND McCUSKEY (Tenn.)
CYRIL MICHAEL BEDEL (Ind.)	JOSEPH WILLIAM NORTH (Wis.)
FRANKLIN DAVID BLUMENFELD (Wis.)	ARTHUR LAWRENCE PODOLAK (Ind.)
JACOB WILLIAM COHEN (Tenn.)	WAYNE E. POLLARD (Wis.)
DIX DARIUS DEWEY (Ind.)	LAWSON LESLIE PUTNAM (Ky.)
BARNETT HENRY FISCHER (Tenn.)	ORRIN ARTHUR REDMAN (Iowa)
WILLIAM ALBERT GAMBER (Ind.)	JOSEPH CLATUS SCHAFER (Ind.)
CYRUS GARFIELD (Ohio)	MARK BENJAMIN SCHREINER (Ind.)
CHARLES J. GAST (Ohio)	MILTON MARSHALL STONE (Conn.)
REGINALD HENRY ALFORD GREEN (Ind.)	HARRY EDWARD TAYLOR (La.)
ALFRED HOFFENBERG (Ky.)	LELAND EDWARD TERRY (Wis., Mich.)
JOSEPH MICHAEL KANE (Ind.)	TORBERT VICKROY (Ind.)
PORTER MARVIN LARSON (Ohio)	ARCHIBALD FREDERICK (Minn.)

2. Holders of unrevoked certificates of registration as public accountants in Illinois received on the basis of the regular semi-annual written examination given by the Board of Examiners of the Department of Registration and Education (Section 4 (a) (2)):

JOSEPH L. ADELMAN	HUGH KINKADE
BERTRAM HOLT ALLISON	JOSEPH ARTHUR KOVAC
CATHERINE COOK ANAGNOST	WILLIAM ENOCH KRIEGER
CRAIG ATKINSON	IRWIN KULWIN
SAMUEL SOLOMON BECKER	EDWARD PATRICK LEE
ALEX BLOOM	SPENCER DIXON LORTON
MAX BREGMAN	HOWARD FRED MACNEIL
JOHN ROBERT BURNS	ANTHONY JOSEPH MANN
VINCENT JOSEPH CAVANAUGH	JOHN WASHBURN MATHEWS
PHILIP CHARLES CORRADO	HERMAN LLOYD MILLER
WAYNE ERWIN DYMOND	ROLAND ROBERT MOORE
MITCHELL IRVING ELLIN	BEN MUCHNIK
EARLE FREDERICK ERION	JOHN J. MUSZYNSKI
BERNARD FELDMAN	EDMUND JOHN OLSAK
ROY FEY	HOBART LUTHER PEER
WALTER HAROLD FLOERKE	Mrs. MAGDALENE MCGARRY PERSHING
BENJAMIN FRANKLIN	EARL E. RICHARDSON
SOLOMON ZAVEL FRIEDMAN	FRED EUGENE RINGHAM
SOL GARDNER	GEORGE RISH
LOUIS SAMPSON GEISMAN	DAVID ROBBINS
PHILIP ALFRED GINTZLER	ROBERT GIBSON ROCKWELL
VICTOR MORETTI GIRONI	ROBERT WALTER SENECA
DONALD LANDON GLASS	MAURICE H. SHAPIRO
JACOB GOODMAN	MAURICE SHIFRIS
WALTER CLATFELTER HALE	HERMAN STERLING SILVER
ARTHUR STEDRY HANSEN	STEPHAN TROLL
RUSSELL PAUL HUGHES	MICHAEL JOSEPH TROMAN
IRA JAY KAPLAN	PHILIP WILLIAM VINEYARD
SIDNEY GARB KARRAS	RALPH BICKNELL WASCHER
JOHN HENRY KELKER	MARY THELMA WASHINGTON
JOHN MCFARLAND KEYSER	SAMUEL H. WEBER
KARL JOSEPH KIEPURA	HARVEY YORMARK
STANLEY KIMMEL	LOUIS ZALMAN

3. Holders of unrevoked C.P.A. certificates of any other state, territory, or the District of Columbia as provided in Section 5 of the Accountancy Act of 1943:

PAUL JOSEPH FOLEY (Md.)	KOSTI WILLIAM KOHTALA (Ky.)
LYLE WILBUR HINES (Minn.)	

On motion of Mr. Jensen, these certificates were awarded as recommended.

Purchase of Dairy Products for Army Personnel

(5) The Comptroller and the Purchasing Agent recommend that a contract be placed with the Rantoul Sanitary Milk Company, Rantoul, Illinois, to supply milk

and dairy products for feeding army personnel in training at the University for six months beginning October 1, 1943, on the basis of the following quotations:

<i>Product</i>	<i>Size</i>	<i>Price Unit</i>	<i>Rantoul Sanitary Milk Company Bid</i>
Bottled Homogenized Milk, 3.4% fat..	½ pt.	½ pt.	\$.03
Cream, Coffee—19% fat.....	1 gal.	5 gal.	6.00
Cream, Substandard—12% fat.....	1 gal.	5 gal.	4.50
Skimmed Milk.....	1 gal.	5 gal.	.75
Buttermilk.....	1 gal.	5 gal.	1.50
Cottage Cheese, Creamed, 4½% fat..	1 lb.	1 lb.	.10
Chocolate Drink—2% fat.....	½ pt.	½ pt.	.03

The total estimated cost of this contract is approximately \$59,472.00.

The contract provides that the Company agrees to sell and the University agrees to buy whatever quantity of milk and milk products, and of the standard specified, is required in feeding army personnel in the Ice Rink mess hall. If, during the life of the contract, the Company is unable to furnish any product the University may buy it on the open market and charge the Company the difference between the price on the open market and the contract price.

Specifications were sent to five dairies with a request for competitive quotations. The Rantoul Sanitary Milk Company is the only one which can supply the amount of products required.

I concur.

On motion of Mr. Jensen, this contract was authorized as recommended.

Appointment of Professor H. T. Scovill as Acting Dean of College of Commerce and Business Administration

(6) I recommend that Professor H. T. Scovill, Head of the Department of Business Organization and Operation, be appointed Acting Dean of the College of Commerce and Business Administration beginning September 16, 1943, and continuing until further notice, and that he be paid additional compensation for such service at the rate of \$1,000 a year.

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

Waiver of Thesis Deposit Requirement

(7) A candidate for the degree of Doctor of Philosophy is required to deposit \$75 with the University to assure later publication of his thesis. This money is refunded if the student publishes his thesis, or a suitable abstract thereof, and supplies the Graduate School with 100 copies.

Several graduate students, particularly in Chemistry and Physics, are engaged in confidential research work on war problems which the University is doing for the Federal Government. There are many cases in which this confidential research involves all the elements of science and educational training which meet the thesis requirements for the degree of Doctor of Philosophy. Moreover, suitable members of the Graduate School faculty are themselves engaged in this research work and have been cleared by the Federal Government so that they have right of access to the confidential material.

It is not possible for a graduate student engaged in such research work to publish a doctor's thesis or even an abstract of it. It is therefore obviously unfair to require the deposit for the printing of a thesis or abstract, and I therefore recommend that the Board authorize waiving this deposit on approval of the Dean of the Graduate School.

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

Appointment of Miss Marietta Stevenson as Professor of Social Administration

(8) A report of the appointment of Miss Marietta Stevenson as Professor of Social Administration on indefinite tenure beginning September 1, 1943, at a salary of \$5,500.

On motion of Mr. Jensen, the action of the President of the University in making this appointment was approved and confirmed.

Charles H. Booth Estate

(9) On June 19, 1943 (Minutes, page 399), the Board of Trustees authorized the sale of the Charles H. Booth farm in Knox County at not less than \$100 an acre, and the College of Agriculture was authorized to negotiate for the sale of this land.

In these negotiations the Dean of the College of Agriculture and Director of the Agricultural Experiment Station has been working with Mr. Frank H. McKelvey of the Board. The Dean reports that he has negotiated for the sale of this property to Fred W. Nichols for \$28,200 subject to a commission of \$700 to be paid Mr. A. J. Cline, Realtor, 428 Bank of Galesburg Building, Galesburg, Illinois, who has been representing the University in finding a buyer. The possession of the farm will go to Mr. Nichols on March 1, 1944. The University will receive a net cash payment of \$27,500 plus the landlord's share of the 1943 crops. The University has accepted a down payment of \$2,000 from Mr. Nichols and this has been deposited in the Bursar's Office.

When all of this money is available the Finance Committee will be advised so that it may recommend a suitable investment. Further recommendations will be made to the Board for the use of the income from this fund.

This report was received for record.

Authority to Confer Degrees

(10) I request authority to confer degrees on October 3 on such candidates as may be certified by the University Senate as having completed the requirements for graduation during the semester just ended.

On motion of Mr. Jensen, this authority was granted.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

MEETING OF THE EXECUTIVE COMMITTEE

OCTOBER 19, 1943

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 3 p.m. on Tuesday, October 19, 1943. All the members of the Committee were present: Mr. Park Livingston, Chairman, Mr. Chester R. Davis, and Mr. Frank A. Jensen; also Mr. Lloyd Morey, Comptroller, Mr. H. E. Cunningham, Secretary, Mr. Newton C. Farr, negotiator, Mr. William C. Knoepfle, Airport Engineer, and Mr. Amos H. Watts and Mr. Spencer LeRoy, of Chapman and Cutler.

Purchase of Land for Airport

Mr. Farr reported on the negotiations for the purchase of land for the University airport, and presented contracts, prepared by Chapman and Cutler, covering the following purchases:

Eliza J. Hall, Dr. Clair B. Hall, Clifford R. Hall, George E. Hall, and Eulalia H. Vinson, 180 acres—The Southeast Quarter ($SE\frac{1}{4}$) and the East Half ($E\frac{1}{2}$) of the Northeast Quarter ($NE\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) of Section Three (3) Township Eighteen (18) North, Range Eight (8) East of the Third Principal Meridian, situated in the County of Champaign, in the State of Illinois. Acre price, \$310; total, \$55,800; sellers to pay 1943 taxes; University to pay title expenses and attorneys fees up to \$250, and revenue stamps, \$61.60. Earnest payment, \$5,580; balance on approval of title and delivery of deed.

Thomas McMahon and Mary A. McMahon, 22.57 acres—The South Six Hundred Sixty (660) feet of that part of the Northwest Quarter ($NW\frac{1}{4}$)

of Section Two (2), Township Eighteen (18) North, Range Eight (8) East of the Third Principal Meridian, lying East of the West Seventy (70) acres of said Northwest Quarter (NW $\frac{1}{4}$), containing twenty-two and fifty-seven hundredths (22.57) acres more or less. Acre price, \$300; total, \$6,771; sellers to pay 1943 taxes; earnest payment, \$667; balance on approval of title and delivery of deed.

Mr. Farr stated that with the approval of these contracts, the purchase of 722.57 acres will have been arranged, at a total cost of approximately \$245,280 for the land, to which is to be added approximately \$1,200 title expenses, \$542 appraisals, and the fees of the attorneys and negotiators; that there remain to be purchased 3 acres of the Ross farm and 40 acres from Troutman, making 765.57 acres in all.

On motion of Mr. Jensen, the contracts for the purchase of the Hall and McMahon land were approved, and the President and the Secretary were authorized to execute them, and the Comptroller to make the necessary payments.

On motion of Mr. Jensen, the proper officers were authorized and instructed to proceed immediately to take the necessary steps to secure the vacation of all easements for highways within the area of the airport.

It was the opinion of the Executive Committee that immediate steps should be taken to institute proceedings for condemnation of the forty acres owned by Mr. Troutman if he still refuses to sell at a reasonable price.

Matters Presented for President Willard

The Secretary presented the following matters at the request of the President of the University.

Appropriation of Airport Improvements Fund

(1) The Board of Trustees has given the Executive Committee authority to take all actions necessary in connection with the new airport (Minutes, August 30, 1943, page 489). I recommend that the Executive Committee appropriate the sum of \$500,000, appropriated by the General Assembly for permanent improvements and equipment in connection with the Airport, for the purposes specified by the General Assembly, subject to the usual rules of the Board with respect to purchases, contracts, and other expenditures.

At the request of Professor J. J. Doland, the supervising engineer, endorsed by the Director of the Physical Plant and the Comptroller, I further recommend that the sum of \$20,000 be allotted from this appropriation for engineering investigations, travel, studies, preparation of designs and specifications related to the formulation of complete and adequate building requirements, incidental office expense, construction of models, and other items necessary for the development of an adequate program, with the understanding that any unused balance of this allotment will revert to the general appropriation.

On motion of Mr. Jensen, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

Appropriation for Damages to Crops on University Airport Area

(2) The University entered into agreements with the owners and operators of the farms in the University of Illinois airport area whereby the latter granted permission to representatives of the University to go upon their lands for the purpose of making surveys and appraisals and the University agreed to reimburse them for any damages to crops. Such agreements were necessary to enable Civil Aeronautics Administration engineers to make surveys of the area, as well as for other purposes.

The agreements provide that damages shall be determined by an appraiser representing the landowners and one representing the University; in the event the two do not agree, they shall appoint a third, and the decision of the majority shall prevail.

I hereby present to the Secretary of the Board for record signed reports of appraisals of damages caused by surveys as follows:

A. F. Koss.....	\$ 31 40
T. A. Burt (E. S. Bell, tenant).....	28 50
Walter Fisher.....	13 05
Roy Stout (Lyle Fisher, tenant).....	46 50
<i>Sub-total</i>	<u>\$119 45</u>
Paul Butlin, Appraiser.....	10 00
<i>Total</i>	<u>\$129 45</u>

This does not include all the farms within the airport area, and other reports will be submitted later.

I recommend that the Board authorize: (1) payment of damages in the above cases; (2) payment of damages in other cases to be presented; (3) an appropriation of \$250, or so much thereof as may be necessary, from the General Reserve Fund for the payment of these claims and any expenses involved in determining the damages.

On motion of Mr. Davis, payments were authorized and the appropriation made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

Purchases Recommended

(3) The Comptroller recommends that the following purchase, submitted by the Purchasing Agent, be authorized:

One lot of Cold Spring Granite Co.'s "Pearl White" Granite Steps for north entrance to the Library Building, and one lot for north entrance on west side of Commerce Building, from the Illinois Cut Stone Company at their price of \$1,739. This purchase is requested by the Physical Plant Department. Bids were sent to four firms, this firm being the only one to send in its bid.

Funds are available in the budget for this purpose.

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

Appropriation for Test Holes for New Wells

(4) The Director of the Physical Plant has reported that water consumption from the University water system is of such an amount that it reduces the reserve supply below a satisfactory minimum and that the local water system can not be depended upon satisfactorily to take care of this deficiency. He requests a special appropriation of \$1,000 for drilling test holes to determine possible locations for a new well.

The Comptroller recommends this appropriation from the General Reserve, and I concur.

On motion of Mr. Jensen, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

Reappropriation for Grading West of First Street

(5) On June 24, 1941 (Minutes, page 317), the Board, on recommendation of the Committee on Special Appropriations and Non-Recurring Expenditures, appropriated \$3,000 to finish grading along construction and other improvements in the area west of First Street and north of Stadium Drive. Due to various circumstances, only a small amount of work could be done on this project, and an unused balance of \$2,690 was lapsed into the General Reserve. The Physical Plant Department now finds it possible to complete this work and advises that the original area has been somewhat increased since the appropriation was first made. The Director of the Physical Plant therefore requests an appropriation of \$3,000 to complete this work, which to a considerable extent would be a reappropriation of the amount originally allotted.

I concur in this recommendation.

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

**Appropriation of Funds for Prepayment of Bonds on
Illini Hall and Arcade Building**

(6) The Board of Trustees on July 28, 1943 (Minutes, page 462), approved a plan for prepayment of first mortgage bonds on Illini Hall (Student Center) and Arcade Building for which a special appropriation of \$115,000 was made by the General Assembly. However, through an oversight, a record of the appropriation of this fund was not made.

I recommend that the Executive Committee appropriate this fund of \$115,000 for the retirement of these bonds in accordance with the action of the General Assembly and the previous action of the Board.

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

Adjustment in Budget of Athletic Association

(7) The Board of Directors of the Athletic Association has made an appropriation of \$1,000, or so much thereof as may be necessary, for medical services for Mr. L. M. Tobin, Director of Publicity for the Association, during his recent critical illness. The Directors request approval of this appropriation in recognition of the twenty-four years of service Mr. Tobin has rendered.

The Comptroller presented this proposal for the President of the University.

On motion of Mr. Davis, this proposal was referred to the Committee on Athletic Activities for study and report to the Board of Trustees at the next meeting.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

MATTERS PRESENTED BY PRESIDENT WILLARD

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

**CHANGE IN RESIDENCE REQUIREMENTS FOR GRADUATION
OF FORMER STUDENTS IN MILITARY SERVICE
AT OTHER UNIVERSITIES**

(1) The University Senate recommends that the general requirements for the bachelor's degree be amended by the addition of the following statement:

"Students whose progress has been interrupted by call to armed services, and who have subsequently (as members of the armed services) taken work which is acceptable by transfer as satisfying the requirements of their curricula, may be considered to have fulfilled the residence requirement if they have had either the junior year or the second semester of the junior year and the first semester of the senior year at the University of Illinois."

The present residence requirement is that either the first three years or the last year of work towards the bachelor's degree must be done in residence at the University. A number of University of Illinois students who have been called into military service and who have pursued a V-12 program at another university, or have taken some other work under military supervision which can be transferred to University of Illinois records and which may complete the curricular requirements of their degrees, are prevented from graduation because they are unable to fulfill the residence requirements. They have had neither the first three years in residence here, nor the last year. Their intention when transferring to the University of Illinois was to go through to their degrees, and their program has been interrupted through no fault of their own. It seems hardly fair to deny them their degrees if they have done a substantial part of their advanced work at Illinois. If the University of Illinois does not graduate them, presumably no other university or college would be able to do so.

I concur in this recommendation.

On motion of Mr. Davis, this recommendation was adopted.

REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF PHARMACY

(2) Under the regulations now in effect, the College of Pharmacy accepts only high-school graduates who are in the upper fifty per cent of their graduating class. At the National Convention of the American Association of Colleges and Boards of Pharmacy, held early last September, the Association recommended that its member institutions accept high school students from the upper three-fifths of their class. This action accords with the recommendation of the War Manpower Commission, which has adopted a policy of allowing twenty-four months deferment from military service for qualified students in Pharmacy, and has proposed the selection of the upper three-fifths of the high-school class as a basis for assuring proper quality of students. For our own College of Pharmacy, this means lowering the entrance requirement by ten per cent; for most other colleges of pharmacy, it means raising their entrance requirements by forty per cent. At any rate, the proposed action would be uniform for all the colleges of the Association.

The College of Pharmacy requests permission to bring its entrance requirement into accord with the Association, and the University Senate recommends approval.

I concur in this recommendation.

On motion of Mr. Karraker, this recommendation was adopted.

CERAMIC ENGINEERING SCHOLARSHIP TRUST FUND

(3) The Department of Ceramic Engineering and the Dean of the College of Engineering recommend that there be established a "Ceramic Scholarship Trust Fund." The objectives of this fund will be to encourage worthy high-school graduates to attend the University of Illinois and to major in Ceramic Engineering, thus helping to meet the great demand for ceramic engineers in industry. The Department recommends sources of funds and the awards of scholarships as follows:

A. Source of Funds

1. Grants from industry.
2. Grants from organizations.
3. Grants included in funds assigned to the University for cooperative research projects in the Department of Ceramic Engineering.

B. Administration of Funds

1. Funds to be accepted and disbursed by the University for the payment of matriculation and tuition fees of the scholarship holder.
2. Not over fifty dollars a year to be disbursed for advertising and supervision of the scholarships.

C. Appointment to Scholarships

1. Appointments will be made on the basis of merit by the University Committee on Special Undergraduate Scholarships, on nomination by the Department of Ceramic Engineering.
2. Appointments will be made only when funds sufficient for a two-year term are available at the time of appointment.
3. Appointments will be made only in advance of applicant's first enrollment at the University of Illinois.
4. Appointments will be made for one year and will be extended for an additional year to appointees who have made a satisfactory record in their first year of University work. Extensions will be made by the Committee on Special Undergraduate Scholarships on recommendation of the Department of Ceramic Engineering on the basis of the student's record in the University.

I recommend approval.

On motion of Mrs. Grigsby, this fund was established as recommended.

APPOINTMENT OF DR. HAROLD C. WIGGERS

(4) A report of the appointment of Dr. Harold C. Wiggers of Western Reserve University Medical School as Associate Professor of Physiology in the College of Medicine, beginning October 15, 1943, at an annual salary of \$4,000.

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

LEAVES OF ABSENCE

(5) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

W. A. OLDFATHER, Professor of the Classics and Chairman of the Department, sick leave for six months from September 1, 1943, with full pay less any expense to the University resulting from his absence.

GLENN P. HASKELL, Associate in English, additional sick leave, without pay, for the first half of the academic year 1943-1944, or from September 1, 1943, to March 1, 1944. (Doctor Haskell has previously been given all of the leave on pay to which he is entitled under University rules.)

A. MARIE ANDERSON, Associate in Art, disability leave from October 1, 1943, through January 31, 1944, with full pay less any expense to the University resulting from her absence.

E. R. BERBAUM, Routing Supervisor in the Physical Plant Department, disability leave with pay from June 12 through October 18, 1943. This supersedes leave previously granted him from June 12 through November 12 (Minutes, August 31, 1943, page 507).

MRS. MILDRED W. SPENCE, Secretary to the Dean of the College of Dentistry, disability leave with pay from June 6 through June 19, 1943, and leave without pay from June 20 through October 14, 1943. During this latter leave she was paid disability benefits by the University Retirement System.

MILDRED BOWERS, Landscape Architecture Librarian, disability leave with pay from August 17 to October 1, 1943.

FRANCES L. CRITES, employee in the Division of Services for Crippled Children, leave without pay from September 20, 1943, to June 7, 1944, for the purpose of taking advanced professional training.

GERTRUDE GOATLEY, Junior Clerk-Stenographer, Comptroller's Office, Chicago, disability leave with pay from July 29 through October 20, 1943, and without pay from November 21, 1943, through August 31, 1944.

W. J. WEBER, Painter in the Physical Plant Department, disability leave with pay from August 17 through November 30, 1943, or so much thereof as may be needed.

Leaves of Absence for War Service

(The leave in each case is without pay.)

DONALD W. KERST, Associate Professor of Physics, beginning November 1, 1943, and continuing indefinitely, for special service to the War Department. (This leave was authorized by the Board on May 24, 1943, but at that time the effective date was not known, this being subject to arrangements between Professor Kerst and the War Department.)

GEORGE FREDERICK MILLER, Assistant Laboratory Mechanic in the Department of Mechanical Engineering, from May 18 through August 31, 1943. (Navy)

LOIS O. OLSON, Junior Laboratory Assistant in the Psychiatry Department, from May 26 through August 31, 1943. (Army Nurse Corps)

HUGO J. DAVID, Assistant in Speech, from June 17 through August 31, 1943. (Army)

C. P. VIENS, Instructor in French, from July 1 through August 31, 1943. (Navy)

FRANK J. MORRIS, Assistant Director of the Division of Services for Crippled Children, from July 1 through August 31, and for one year from September 1, 1943. (Army)

SIGURD WALTER MELSTED, Assistant in Soil Survey Analysis (Agronomy), from August 1 through August 31, 1943. (Army)

RUSSELL C. HANSELMAN, Assistant in Surgery (Rush), for one year from September 1, 1943. (Army)

OWEN G. McDONALD, Assistant in Surgery (Rush), from September 19, 1943, through August 31, 1944. (Army)

CHARLES R. FILIPPI, Assistant in Ceramic Engineering, from October 1, 1943, through August 31, 1944. (Navy)

GLENN W. HALL, Bookbinding Worker, University Print Shop, from May 15 through August 31, and for one year from September 1, 1943. (Army)

MARY ANN EVANS, Junior Clerk-Stenographer, Division of Services for Crippled Children, from August 1 through 31, and for one year from September 1, 1943, for service in the Navy. (WAVES)

JOHN VAN HORNE, Professor and Head of the Department of Spanish and Italian, beginning September 8, 1943, and continuing indefinitely, for service as Cultural Relations Attaché with the American Foreign Service Auxiliary, Madrid, Spain. (This leave was authorized by the Executive Committee of the Board on August 31, 1943, but at that time the effective date was not known.)

ENID SCHNAUBER, Instructor in charge of Individual and Remedial Gymnastics (with rank of Associate) in the Department of Physical Education for Women, from September 22, 1943, through August 31, 1944, for service in the Marine Corps.

HENRY RICEWASSER, Associate in Medicine, from October 1, 1943, through August 31, 1944. (Army)

WILLIAM G. MOTEL, Medical Officer, Division of Services for Crippled Children, from June 1 through August 31, and for one year from September 1, 1943. (Army)

STANISLAUS A. SZUREK, Assistant Professor of Psychiatry, from October 1, 1943, through August 31, 1944. (Navy)

I. R. SONENTHAL, Assistant Professor of Psychiatry, from November 1, 1943, through August 31, 1944. (Navy)

EDWIN F. SCHMIDT, Groundsman, Physical Plant Department, from April 28 through August 31, and for one year from September 1, 1943. (Army)

PAUL A. JOHNSON, Steamfitter-Welder, Physical Plant Department, from noon, May 3 through August 31, and for one year from September 1, 1943. (Navy)

JACK KESTERSON, Janitor, Physical Plant Department, from May 9 through August 31, and for one year from September 1, 1943. (Army)

DONALD N. REYNOLDS, University Policeman, Physical Plant Department, from June 6 through August 31, and for one year from September 1, 1943. (Army)

BERT LIPPINCOTT, Manager of Bowling Alley, Illini Union Building, from June 16 through August 31, and for one year from September 1, 1943. (Army)

KENNETH LESTER, Assistant Photo Technician, Photography Department, from June 17 through August 31, and for one year from September 1, 1943. (Army)

RICHARD HENSLER, Electrician, Physical Plant Department, from June 21 through August 31, and for one year from September 1, 1943. (Navy)

JOHN VECCHIO, Laborer, Chicago Physical Plant Department, from August 8 through 31, and for one year from September 1, 1943. (Army)

W. B. MCINTYRE, Janitor, Physical Plant Department, from August 18 through 31, and for one year from September 1, 1943. (Army)

EDWIN W. ROBBINS, Assistant in English, from October 11, 1943, through August 31, 1944. (Army)

ROBERT G. BROOKS, Assistant in English, from November 1, 1943, through August 31, 1944. (Army)

C. LADD PROSSER, Assistant Professor of Zoology, for one year from September 1, 1943, for services in the Metallurgical Laboratory of the University of Chicago on a research project for the War Department.

S. G. HUBER, Assistant in Agricultural Engineering, from October 1, 1943, through August 31, 1944. (Navy)

ANNE LUDROVEC, Staff Nurse in the Research and Educational Hospitals, from October 17, 1943, through August 31, 1944. (Army Nurse Corps)

ELEANORE MILUS, Staff Nurse in the Research and Educational Hospitals, from October 16, 1943, through August 31, 1944. (Army Nurse Corps)

The following leaves of absence were presented to the Board of Trustees on April 29, 1943, but action was deferred pending adoption of a policy then under consideration of granting leaves for military service provided the individuals agree to permit the University Retirement System to carry Government

insurance in the approximate amount of the death benefit in each case. This policy being no longer in effect, these leaves should now be approved.

MAYNARD K. WEITZEL, Guard at University Armory, Physical Plant Department, from March 22 through August 31, 1943. (Army)

ARTHUR WILBUR CLEVENGER, High School Visitor, from May 1 through August 31, 1943. (Army)

EVA ANNA BEGG, Supervising Nurse in the Department of Obstetrics and Gynecology, from April 5 through August 31, 1943. (Army Nurse Corps)

ISADORE PILOT, Associate Professor of Pathology, indefinite leave from April 1, 1943. (Army)

FRANCIS H. STRAUS, Associate Professor of Surgery (Rush), from April 1 through August 31, 1943. (Army)

Extensions of Leaves of Absence for War Service

(For one year from September 1, 1943)

The following list includes employees who do not have formal staff appointments. In adopting the budget for 1943-1944, the Board also approved extensions of leaves of absence for other members of the staff whose names were included in the budget as "on leave without pay."

JOHN BETTINARDI, Orderly, Research and Educational Hospitals.

CHARLES B. GRANBERG, Graduate Assistant in Hospital Pharmacy.

HELEN LONCHAR, Staff Nurse, Research and Educational Hospitals.

ROY H. ALLAN, Advanced Registry Supervisor, Department of Dairy Husbandry.

HAROLD E. BELL, Supervisor of Official Testing, Department of Dairy Husbandry.

LEE F. BURTCH, Mimeograph Operator, Agricultural Experiment Station.

ROBERT C. CHANCELLOR, Laborer, Department of Horticulture.

LEONARD COLE, Mimeograph Operator, Agricultural Experiment Station.

JOHN TED DIXON, Laborer, Department of Horticulture.

C. DALE ELLIS, Mimeograph Operator, Agricultural Experiment Station.

CARL EMPSON, Mimeograph Operator, Agricultural Experiment Station.

WAYNE HARDIN, Laborer at Dixon Springs Experiment Station.

THEODORE DUNN, Steam Distribution Operator, Physical Plant Department.

GLENN H. EASTMAN, Electrician, Physical Plant Department.

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

CLEM GERHART, Laborer, Physical Plant Department.

KENNETH GLEICHMAN, Janitor, Physical Plant Department.

R. W. GOODKNIGHT, Janitor, Physical Plant Department.

DENNIS HILL, Painter, Physical Plant Department.

JACK HONN, Janitor, Physical Plant Department.

LAWRENCE W. KRUTSINGER, Machinist, Physical Plant Department.

THOMAS H. MALLOY, Illini Union Bookstore, Physical Plant Department.

A. W. McLINTOCK, Janitor, Physical Plant Department.

LEO PARNELL, Janitor, Illini Union, Physical Plant Department.

JAMES G. SHELTON, Janitor, Residence Hall, Physical Plant Department.

KENNETH W. SMITH, Mechanical Engineer, Physical Plant Department.

RALPH E. SMITH, Fire Station Attendant, Physical Plant Department.

T. R. STAYTON, Water Station Operator, Physical Plant Department.

P. R. VERKON, Architectural Draftsman, Physical Plant Department.

MAYNARD K. WEITZEL, Guard at Armory, Physical Plant Department.

LOUIS G. COONROD, Machinist, Physical Plant Department.

F. E. RICHARDS, Machinist, Physical Plant Department.

RAY L. CARROLL, Painter, Chicago Physical Plant Department.

NORBERT CZAJKOWSKI, Laborer, Chicago Physical Plant Department.

JOSEPH EHRLICHER, Laborer, Chicago Physical Plant Department.

JOHN J. FEE, Laborer, Chicago Physical Plant Department.

DEAN HILL, Janitor, Chicago Physical Plant Department.

JOE JOSEPH, Laborer, Chicago Physical Plant Department.

JAMES MORAN, Laborer, Chicago Physical Plant Department.

PETE MORECI, Laborer, Chicago Physical Plant Department.

ROBERT NIESMAN, Elevator Operator, Chicago Physical Plant Department.

LAWRENCE PAYNE, Laborer, Chicago Physical Plant Department.

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

EXEMPTION OF STAFF MEMBERS FROM PAYMENT OF TUITION FEES

(6) By authority of the Board of Trustees, individuals on the University staff or on the staffs of allied surveys and laboratories on the University campus receiving salaries of \$1,600 a year or less, or individuals having scholarships or fellowships in the Graduate School, are exempt from the payment of tuition, laboratory, library, and supply fees if they register in courses for graduate credit.

Also, by authority of the Board, salaries of staff members receiving \$3,000 a year or less were increased ten per cent effective September 1, 1943, to meet increased living costs. In a number of cases, particularly those of full-time assistants, this has resulted in increasing their salaries beyond \$1,600, so that they are no longer entitled to exemption from the payment of tuition fees for graduate work.

The Committee on Fees and Scholarships has recommended that the regulation of the Board under which specified individuals receiving salaries of \$1,600 a year or less are exempt from the payment of fees be amended so that the salary limiting the fee exemptions be changed to \$1,760 or less (instead of \$1,600 a year or less). The Committee further recommends that this change become effective September 1, 1943, that it continue for two years from that date, and that this be subject to review in 1945.

I concur in these recommendations.

On motion of Mrs. Grigsby, these recommendations were adopted.

PURCHASES AUTHORIZED

(7) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. Fifty tons clover hay, for the Animal Husbandry Department, from Hudson Burr and Company, the lowest bidder, at a price of \$24 a ton, or an approximate total cost of \$1,200.

2. One car (approximately 900 cases) 2000 sheet No. 392 A.P.W. toilet paper, for use in the fraternity houses now occupied by A.S.T.P. trainees, from the Cain Paper Company, the lowest bidder, at a price of \$4.25 a case, 1% ten days, or an approximate total of \$3,786.75, the final cost to depend on quantity loaded in the car. It is desirable to buy the carload lot (1) to assure adequate supply in the face of paper shortage, (2) because the saving on this quantity by buying the carload is about \$600.

3. Laboratory apparatus and supplies (104 items) for the Chemistry Store-room from the following lowest bidders:

Central Scientific Company, Chicago.....	\$ 74 62
Chicago Apparatus Company, Chicago.....	251 08
A. Daigger and Company, Chicago.....	256 97
Fisher Scientific Company, Chicago.....	160 34
A. S. LaPine and Company, Chicago.....	771 04
E. H. Sargent and Company, Chicago.....	362 84
Schaar and Company, Chicago.....	3 495 42
Wilkens-Anderson Company, Chicago.....	1 056 97

These are to be placed in stock for future use and represent about one year's supply. Quotations were received from 8 firms listed above and also from the W. M. Welsh Scientific Company of Chicago. The quotations were tabulated to determine the lowest price on each item.

4. 656—12" x 18" x 60" lockers (in groups of two) to be placed in fraternity houses occupied by A.S.T.P. trainees, from W. B. Read and Company, the lowest bidder, at their price of \$5,805.60. The locker to be supplied by this firm

has been examined and is of satisfactory quality. It is made of steel and masonite. All steel lockers are not available.

5. The following material, for the Chemistry Department, from Merck and Company, Inc., at their price of \$3,261.45:

500 gms. dl Alpha Alanine	500 gms. l(—) Tyrosine
2000 gms. dl Valine	1000 gms. l(+) Arginine Mono-
2000 gms. dl Isoleucine	hydrochloride
200 gms. l(—) Proline	1000 gms. dl Methionine
200 gms. dl Serine	1500 gms. dl Threonine

This material is to be used in connection with Dr. Rose's research in amino acids being conducted in cooperation with the Rockefeller Foundation. These acids are available only at Merck and Company in the quantity required.

6. Five thousand bushels No. 2 oats, for the Animal Husbandry Department, from H. T. Walton, at a price of 78¢ a bushel at the elevator, or an approximate total of \$3,900. Efforts have been made for some time to locate oats and this is the only offer received to date.

7. Fifteen hundred bushels No. 2 yellow shelled corn, for use at the Dixon Springs Experiment Station, from Evans Elevator Company, at a price of \$1.12½ a bushel, f.o.b. Robbs, or an approximate total of \$1,681.88.

8. Fifteen hundred bushels No. 2 yellow shelled corn for the Animal Husbandry Department, from H. T. Walton, at a price of \$1.03 a bushel at the elevator, a total cost of approximately \$1,545.

9. Thirty tons pure wheat bran, for the Animal Husbandry Department, from Valier & Spies, the lowest bidder, at a total cost of \$1,206.30.

10. Pure wheat bran, 25 tons (minimum car), from Kahn Brothers Company, the lowest bidder, at a total cost of \$1,150 f.o.b. Chicago, for feeding Department of Animal Husbandry livestock.

Funds are available for all of these purchases.

On motion of Mr. Fornof, these purchases were authorized, subject to the verification of items 7 and 8 with respect to ceiling prices.¹

ADMINISTRATION OF GENERAL ASSEMBLY SCHOLARSHIPS

(8) Under an act of the General Assembly of Illinois passed in 1905 and subsequently amended from time to time, each member of the General Assembly is authorized to appoint one person from his senatorial district for a scholarship at the University of Illinois covering a period of four years. Such scholarship exempts the holder from the payment of tuition, matriculation, and other fees, except fees charged for laboratory supplies and similar materials. When a scholarship becomes vacant due to the withdrawal from the University of the holder, the member of the General Assembly who made the original appointment, and provided he is still in office, may appoint some other resident of his district for the unexpired period of the scholarship. The law further provides for extensions of General Assembly scholarships in cases of (1) students withdrawing from the University to earn funds for the purpose of continuing their education, and (2) students withdrawing for service in the armed forces of the United States and who are honorably discharged.

It is necessary to have regulations governing the administration of these General Assembly scholarships, and such regulations have been adopted by the University from time to time. Recent amendments of the General Assembly scholarship law make necessary certain changes in the existing regulations which were approved by the Board of Trustees on May 22, 1934 (Minutes, page 486). The Registrar has drafted the following new regulations. They have been examined and approved by Judge Sveinbjorn Johnson, Professor of Law, who was consulted to make sure that the regulations conform in all respects with the law. There is also submitted a printed leaflet which gives the text of the law and the old administrative regulations prior to July 1, 1941. This leaflet will be revised and a new edition printed.

¹The Comptroller reported later that the prices quoted included transportation and were within the legal limit.

I recommend approval of the revised regulations.

On motion of Mr. Davis, these regulations were revised as recommended.

REGULATIONS GOVERNING ADMINISTRATION OF
GENERAL ASSEMBLY SCHOLARSHIPS

1. *Appointments to Scholarships*

The original nomination of a candidate to a new four-year scholarship must be filed with the President of the University on or before the opening day of the fall semester or term of the University year in which the candidate expects to enter the University, and the President is forbidden by the Statute to accept an original nomination after this date. (This is interpreted to mean within the first ten (10) days of the semester.)

In case the first nominee fails to accept the appointment, or, not being a graduate of an accredited school, fails to pass the required examinations for admission, the member who made the original appointment may nominate another student from his district to such scholarship.

A nomination to fill a vacant scholarship or transfer an unused portion of a scholarship shall be effective as of the opening of the semester or term of the University during which it is made, provided such nomination is filed with the University during the first half of such semester or term, but if it is filed during the second half of the semester or term it shall not become effective until the opening of the next following semester or term.

If a member desires to select his nominee on the basis of competition he may require the applicants to write the scholarship examination held in the office of each County Superintendent of Schools on the first Saturday of June as provided in Section 171. Candidates should notify the County Superintendent of their intention to write at least ten days in advance of the date of the examination. They will be subject to the University regulations with respect to the conduct of such examinations.

2. *Qualifications of Candidates*

To qualify for appointment under this Act, a candidate must be

1. At least 16 years old.

2. A graduate of a high school or other secondary school accredited by the University of Illinois and must present fifteen units of high-school work in acceptable subjects including certain prescribed subjects. A candidate who is not a graduate of an accredited high school may qualify for appointment to a scholarship by passing entrance examinations and thus qualify for admission to the University.

3. A legal resident of the State and of the district represented by the member who makes the nomination. (See interpretation of "residence" below.)

3. *Registration*

Having satisfied the entrance requirements, the new appointee to a four-year scholarship or to the unused portion of a scholarship must register in the University not later than twenty (20) days after the opening date of the semester or term when the scholarship first becomes effective. If the appointee fails to so register he forfeits the scholarship unless he is unable to register because of military or naval service.

Failure of a scholarship holder to register in the University not later than twenty (20) days after the beginning of the fall or winter semester will constitute a release (forfeiture) of the scholarship. The member who made the original appointment, if he is still a member of the General Assembly, may transfer the scholarship to some other student in his district. A scholarship held by a person who has been granted a leave of absence under the law to earn money to continue his education may be transferred only when released in writing by the present holder; and such a scholarship held by one who is absent for military or naval service is not forfeited by failure to register or by a discontinuance of his course, and may be transferred only when released in writing by

the present holder, or when proof of death is presented by affidavit of some competent person.

4. *Residence*

When a nomination is made by a member of the General Assembly the statement of the nominator with reference to the residence of the nominee will be accepted by the University, unless the official records of the University indicate an address for the nominee outside the district of the member of the General Assembly who makes the nomination. Where the residence of the nominee is thus in doubt, it is the duty of the University, before permitting the scholarship to become effective, to require satisfactory proof from the nominee that he resides within the district from which he seeks the scholarship.

For the purposes of these regulations the residence of the parents, or of one parent if the other be deceased, or of the guardian of the person if both parents are deceased, will be deemed the residence of all students who have not attained their legal majority. Parental agreement that a son or a daughter reside with a named person as a guardian will not be accepted as conclusive by the University in the absence of satisfactory evidence of residence in fact with such alleged guardian.

A student who gives a false address or who offers false or wilfully misleading information relative to his residence, for the purpose of obtaining a scholarship is liable to dismissal from the University, or other disciplinary action, and forfeits the scholarship thus obtained.

5. *Removal from State of Holders of Scholarships*

These scholarships are awarded only to students whose legal residence is in the State of Illinois. If the legal residence of the holder of a scholarship is changed from Illinois to some other State, his scholarship is thereby forfeited.

6. *Extension of Scholarships*

The Act provides that a scholarship may be extended if an application for leave of absence is made to the President of the University before the holder leaves the University. It does not provide for an extension on application after the holder has left or is seeking to return to the University. Applications for extension should be made in advance to the President of the University in writing.

The term of any scholarship will be extended under the provision of Section 175 of the Statute, only if the holder has been in attendance at the University for at least the first year after he was awarded the scholarship, and if his average grade during the period of his attendance has been at least C, exclusive of grades in military science and physical education.

A scholarship can not be extended by University action for any other cause than that specified in the Act, namely, absence from the University for the purpose of earning money to enable the student to continue his course. The act itself automatically extends the scholarships held by persons in the military or naval forces for the period of such service, unless the scholarship be sooner terminated by death.

SALE AND REMOVAL OF HOUSE ON PROPERTY AT 1210 WEST ILLINOIS STREET, URBANA

(9) About a year ago the University purchased the property at 1210 West Illinois Street, Urbana, and operated it as a tenant property until October 1, 1943. The Comptroller has made efforts to rent it since that time but has been unsuccessful. He reports that it is difficult to operate a property as old as this one without putting almost all of the income from rent into repairs and maintenance. Furthermore, it is difficult to bring a property of this kind up to the standard the University insists on from rooming house operators without extensive repairs and remodeling.

The Comptroller and the Director of the Physical Plant Department recommend that the Board authorize the sale and removal of this house from the lot. I concur.

On motion of Mr. Karraker, the officers of the University were authorized to advertise this house for sale and to sell to the highest responsible bidder.

ACCIDENT INSURANCE FOR FOOD SERVICE EMPLOYEES AT ICE RINK

(10) The Director of the Physical Plant Department has requested that the risks of accidents at the Ice Rink, now being used as a mess hall for Army trainees, be covered by insurance. Compensation insurance can not be secured for single groups of employees, so group accident insurance is proposed.

The Purchasing Agent invited proposals from numerous agencies, and only three were submitted. He recommends, and the Comptroller concurs, that the insurance be placed with the American Employers Insurance Company, the lowest bidder, through the Atwood Insurance Agency of Champaign at a cost of \$25 an employee, or an estimated total of \$3,250 a year for 130 employees. The expense is reimbursable under the government contract.

I recommend approval.

On motion of Mr. Davis, this recommendation was approved.

ISSUANCE OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES UNDER ACCOUNTANCY ACT OF 1943

(11) The Sixty-third General Assembly passed an accountancy act which became effective July 1, 1943, repealing and superseding the act of 1903 relating to certified public accountants and the act of 1927 regulating the practice of public accounting by registration. The new law provides that the certificate of Certified Public Accountant shall be issued by the University on the basis of written examinations as heretofore. The law also provides that certificates of Certified Public Accountant shall be issued to holders of the certificates of Certified Public Accountant issued by other states or territories of the United States who also hold certificates of registration as Public Accountant in Illinois; to holders of unrevoked certificates of registration as Public Accountant in Illinois received on the basis of an examination given by the Department of Registration and Education; and to holders of unrevoked certificates of Certified Public Accountant issued under the laws of any other state or territory of the United States but who do not hold certificates of registration as Public Accountant in Illinois, provided that their certificates were issued on the basis of a written examination and that the educational qualifications at the time of such written examination were equivalent to the educational qualifications then required of applicants for admission to the Illinois C.P.A. examination.

The University Committee on Accountancy presents the following candidates for the certificate of Certified Public Accountant who have made application under the waiver clause of the Accountancy Act of 1943 and have presented evidence that they are properly qualified:

1. Holders of unrevoked C.P.A. certificates of other states or territories of the United States or the District of Columbia who are also holders of unrevoked certificates of registration as public accountants in Illinois:

WILLIAM HANSELL BELL (N.Y.)	RALPH WILLIAM HENKEL (Wis.)
JEROME ALOYSIUS BENNING (Ohio)	ROBERT WINFIELD KIERSTED (Ohio)
RAYMOND STANLEY BLUNT, Sr. (Ind.)	LEIGHTON BATES McLAUGHLIN (Mich.)
JOEL MORGAN BOWLBY (Ind.)	RAYMOND PHILIP MYER (La.)
HARRY BRICK (N.J.)	JOHN HARVEY O'CONNELL (Mo.)
JOHN EDWARD BURKE (Ind.)	HARRY LEDERER OPPENHEIMER (Mo.)
ARTHUR HAZELTON CARTER (N.Y.)	GEORGE STANLEY RIEG (Ind.)
HARRY LOUIS CAVANAGH, Jr. (Ind.)	CHARLES EDWARD SCHULTE (Wis.)
JOSEPH BARTHOLOMEW COSTELLO (N.C.)	FRANK EDWARD SEIDMAN (N.Y.)
HARRY CLARK CURTIS (Ind.)	JACOB STEWART SEIDMAN (N.Y.)
ISAAC DOVIA (Ind.)	MAXIMILIAN LEONARD SEIDMAN (N.Y.)
ARTHUR BEVINS FOYE (N.Y.)	DELL B. STAFFORD (Mo.)
GEORGE ENFIELD FRAZER (Wis.)	MAURICE HUBERT STANS (Ohio)
EDMUND CANBY GAUSE (N.Y.)	ANDREW STEWART (N.Y.)
ESTEY WILLIAM GOUWENS (Ky.)	LESTER WITTE (N.H.)
ROY HALL (Ind.)	WALTER WEBSTER ZUEHLKE (Wis.)

2. Holders of unrevoked certificates of registration as public accountants in Illinois, received on the basis of the regular semi-annual written examination

given by the Board of Examiners of the Department of Registration and Education:

JOHN HARLEY ANDREWS
JOSEPH BERNSTEIN
GEORGE JAMES CURZON
ROBERT VICTOR DAMOND
JACOB LOUIS DECKER

HERBERT IVES GORDON
ALFRED RODRIQUEZ
CHARLES C. SCHIFF
JACOB JULIUS SUTER
C. VINCENT WILLIAMS

3. Holders of unrevoked C.P.A. certificates issued by other states, territories, or the District of Columbia, but who do not hold certificates of registration as public accountants in Illinois:

HAROLD JOHN DAEHLER (Ark.)
HUNTER ASHLIN DYKES (Md.)
JOSEPH HINTERSEHR (D.C.)
WILLIAM Klier (N.Y.)

HAROLD JOHN McALPIN (Wis.)
ROBERT EDWARD McDAVID (Tenn.)
WILLIAM LESTER WOOD (Ky.)

I recommend the award of the certificate of Certified Public Accountant to the above individuals.

On motion of Mrs. Grigsby, these certificates were awarded as recommended.

PURCHASES AUTHORIZED

(12) A supplementary report of purchases authorized.

1. Fifty tons soybean meal for Dixon Springs Experiment Station to be picked up by the University truck in 10-ton lots a month from Swift and Company, Cairo, Illinois, at their price of \$53.10, f.o.b. Cairo, or a total of \$2,655.

2. 1425 Illuminating Engineering Society study lamps for use of Army trainees, from General Electric Supply Corporation, at a price of \$3.78 each, or a total of \$5,386.50, f.o.b. Urbana. This is the best value and the lowest quotation for this type of lamp. Requests for quotations were sent to seven possible sources, with an alternate on Gooseneck Lamps in case the I.E.S. lamps were not available.

This report was received for record.

EXECUTIVE SESSION

At this point, the Board went into executive session to consider further recommendations of the President of the University and reports of officers and committees of the Board.

PURCHASE OF LAND FOR AIRPORT

(13) A report of progress on the purchase of land for the airport, and a recommendation that the Southwest Quarter (SW $\frac{1}{4}$) of the East 160 acres of the Northeast Quarter (NE $\frac{1}{4}$) of Section Three (3), Township Eighteen (18) North, Range Eight (8), East of the Third Principal Meridian, Town of Tolono, be purchased from Mr. A. R. Troutman for \$14,200.

On motion of Mr. Davis, this purchase was authorized.

On motion of Mr. Fornof, an appropriation of \$15,000, or so much thereof as may be necessary, was made from the General Reserve for this purchase, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Karraker, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Green, Mr. Jensen, Dr. Luken, Dr. Meyer.

On motion of Mr. McKelvey, the Secretary was instructed to record the appreciation of the Board for the services of Mr. Newton C. Farr in negotiating the contracts for the purchase of land for the airport.

VACATION OF HIGHWAYS AT AIRPORT

(14) A recommendation that a resolution, prepared by Chapman and Cutler, be executed and adopted to secure the vacation of certain highways at the University airport.

Resolution releasing all claims for damages by reason of the vacation of portions of certain roads in the Town of Tolono, Champaign County, Illinois, abutting and adjoining lands owned and acquired by the University of Illinois for an airport.

Whereas, the Board of Trustees of the University of Illinois have acquired or have under contract to acquire and will acquire the fee simple title to the following described real estate located in the Town of Tolono, Champaign County, Illinois, to wit: The Southwest Quarter (SW $\frac{1}{4}$) of Section Two (2), the Southeast Quarter (SE $\frac{1}{4}$) of Section Three (3), the Northeast Quarter (NE $\frac{1}{4}$) of Section Ten (10), and the Northwest Quarter (NW $\frac{1}{4}$) of Section Eleven (11), all in Township 18 North, Range 8 East of the Third Principal Meridian; and

Whereas, said real estate, together with other real estate, is being acquired for the construction of an airport, appropriations having been made by the Legislature of the State of Illinois for the acquisition thereof, and also for the improvement of the same, which appropriations, together with funds to be received from the Civil Aeronautics Administration, are to be used for the construction, maintenance, and operation of an airport and landing field upon the property hereinabove described and referred to; and

Whereas, it is essential and necessary in the construction of said airport that the portions of certain roads bisecting the above described property be vacated, the portions of the roads to be vacated being described as follows: That portion of the public highway running north and south the center line of which lies between Sections Two (2) and Three (3) and between Sections Ten (10) and Eleven (11), beginning at the Northwest corner of the Southwest Quarter of Section Two (2) (which is also the Northeast corner of the Southeast Quarter of Section Three (3)) and extending south one mile more or less to the Southeast corner of the Northeast Quarter of Section Ten (10) (which is also the Southwest corner of the Northwest Quarter of Section Eleven (11)), also that portion of the public highway running east and west the center line of which lies between Sections Three (3) and Ten (10) and between Sections Two (2) and Eleven (11), beginning at the Southwest corner of the Southeast Quarter of Section Three (3) (which is also the Northwest corner of the Northeast Quarter of Section Ten (10)) and extending east one mile more or less to the Southeast corner of the Southwest Quarter of Section Two (2) (which is also the Northeast corner of the Northwest Quarter of Section Eleven (11)), all in Township Eighteen (18) North and Range Eight (8) East of the Third Principal Meridian, and all in Tolono Township, in Champaign County, Illinois; and

Whereas, a petition is now pending before the Commissioner of Highways of the Town of Tolono, Champaign County, Illinois, for the vacation of the above described portion of said roads and it is the desire of this Board of Trustees that the vacation thereof be facilitated and it is for the best interests of the University of Illinois, as the owners of the real estate abutting and adjoining the portion of said roads proposed to be vacated, to waive and release said Town of Tolono and the Commissioner of Highways of said Town from any claim for damages by reason of the vacation of said roads;

Now, therefore, be it and it is hereby resolved, by the Board of Trustees of the University of Illinois, as follows:

Section 1. That the President and Secretary of this Board of Trustees of the University of Illinois, upon the acquisition of the fee to the property first above described, be and are hereby authorized to execute a release of all damages and claims of any kind or character whatsoever by reason of the vacation of the roads in the Town of Tolono adjoining and abutting the property so acquired as aforesaid by the University of Illinois, said release to be in substantially the following form:

This indenture made this 29th day of October, 1943, by and between the Board of Trustees of the University of Illinois, party of the first part, and the Commissioner of Highways of the Town of Tolono, Champaign County, Illinois, party of the second part:

Witnesseth:

Whereas, the party of the first part is the owner in fee simple of the following described real estate, to wit:

The Southwest Quarter (SW $\frac{1}{4}$) of Section Two (2), the Southeast Quarter (SE $\frac{1}{4}$) of Section Three (3), the Northeast Quarter (NE $\frac{1}{4}$) of Section Ten (10), and the Northwest Quarter (NW $\frac{1}{4}$) of Section Eleven (11), all in Township 18 North, Range 8 East of the Third Principal Meridian; which said real estate adjoins and abuts portions of certain roads located within the Town of Tolono, Champaign County, Illinois, as follows:

That portion of the public highway running north and south the center line of which lies between Sections Two (2) and Three (3) and between Sections Ten (10) and Eleven (11), beginning at the Northwest corner of the Southwest Quarter of Section Two (2) (which is also the Northeast corner of the Southeast Quarter of Section Three (3)) and extending south one mile more or less to the Southeast corner of the Northeast Quarter of Section Ten (10) (which is also the Southwest corner of the Northwest Quarter of Section Eleven (11)), also that portion of the public highway running east and west the center line of which lies between Sections Three (3) and Ten (10) and between Sections Two (2) and Eleven (11), beginning at the Southwest corner of the Southeast Quarter of Section Three (3) (which is also the Northwest corner of the Northeast Quarter of Section Ten (10)) and extending east one mile more or less to the Southeast corner of the Southwest Quarter of Section Two (2) (which is also the Northeast corner of the Northwest Quarter of Section Eleven (11)), all in Township Eighteen (18) North and Range Eight (8) East of the Third Principal Meridian, and all in Tolono Township, in Champaign County, Illinois; and

Whereas, the Board of Trustees of the University of Illinois propose to construct an airport upon the above described premises and it is necessary for such purpose that the above described roads be vacated; and

Whereas, the public interest will be served in the construction of said airport and it is necessary and essential that said roads be vacated for that purpose:

Now, therefore, in consideration of the vacation of said above described roads by the Commissioner of Highways of the Town of Tolono, Champaign County, Illinois, and for other valuable considerations, the party of the first part hereby releases and waives any and all claims for damages by reason of the vacation of said roads so abutting and adjoining the above described real estate owned in fee by said party of the first part, and hereby discharges and releases the said Commissioner of Highways of the Town of Tolono, Champaign County, Illinois, and the Town of Tolono, Champaign County, Illinois, from any claims or demands whatsoever by reason of the vacation of said roads.

In witness whereof, we have hereunto set our hands and official seal of the University of Illinois, this 29th day of October, 1943.

Attest:

H. E. CUNNINGHAM
Secretary

BOARD OF TRUSTEES
UNIVERSITY OF ILLINOIS

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } SS.

By PARK LIVINGSTON
President

On the 29th day of October, 1943, before the undersigned, a Notary Public in and for said County in said State, personally appeared Park Livingston and H. E. Cunningham, who are personally known to me and known to me to be respectively President and Secretary of the Board of Trustees of the University of Illinois, and known to me to be the identical persons whose names are affixed to the above instrument as such President and Secretary respectively, and who, being by me severally duly sworn, each for himself did say that he Park Livingston is the President and he H. E. Cunningham is the Secretary of said Board of Trustees of the University of Illinois and that the seal affixed to said instrument is the seal of said Board of Trustees of the University of Illinois and

that said instrument was signed and sealed on behalf of said Board of Trustees of the University of Illinois, and each acknowledged the execution of said instrument to be the voluntary act and deed of said Board of Trustees and their voluntary act and was by said Board of Trustees of the University of Illinois and by them voluntarily executed.

Witness my hand and notarial seal, this 29th day of October, 1943.

ANNA L. NEUBER

*Notary Public in and for the
County and State aforesaid.*

My commission expires: Feb. 11, 1947.

Section 2. That this resolution be in full force and effect immediately upon its passage.

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

PURCHASE OF BUILDINGS ON KIMMEL FARM

(15) The Board of Trustees has authorized the purchase from Mrs. Alice N. Kimmel of her farm consisting of 171.82 acres in the northeast corner of Section 2, Tolono Township, in Champaign County. The agreement for the purchase provides that the purchase price will include the residence but not the other buildings on the farm.

Mrs. Kimmel has offered to sell the buildings, consisting of a barn, corn crib, machine shed, granary, milk house, and poultry house, to the University for \$4,000. The appraised value of these buildings is \$4,222, and their replacement value is estimated at \$5,390. If this farm is to be used by the University, leased, or resold as a unit, the buildings will be needed.

On motion of Mr. McKelvey, the purchase of these buildings was authorized at a price not to exceed \$3,000, and an appropriation of this amount was made from the General Reserve Fund by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Karraker, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Green, Mr. Jensen, Dr. Luken, Dr. Meyer.

TEMPORARY APPOINTMENTS OF NON-CITIZENS TO THE STAFF

(16) The following appointments to the staff have been approved by the President of the University:

1. Mariano Picon-Salas, Visiting Professor in the Department of Spanish and Italian, February 1 to June 30, 1944, at a salary of \$3,000 for this period. Mr. Picon-Salas is a distinguished Venezuelan scholar who has been lecturing at Smith College and Columbia University during the past year. He has been highly recommended by Columbia University and by the Department of State.

2. Hernan Muguerza, of Monterrey, N. L., Mexico, as Assistant in the Department of Spanish and Italian, from November 1, 1943, to June 30, 1944, at a salary of \$1,244.45 for this period. Mr. Muguerza was a student at the University of Illinois during 1942-1943 and will continue his studies.

3. Mehmet Nejat Tokay, Instructor in Civil Engineering on one-half time, and Special Research Assistant in Theoretical and Applied Mechanics on one-half time, in the College of Engineering and the Engineering Experiment Station, beginning October 1, 1943, and continuing until further notice, at a salary of \$200 a month. His appointment as Instructor is to assist in the release of Professor James J. Doland for services as Supervising Engineer during the construction of the University of Illinois Airport and airport buildings. His salary as Special Research Assistant will be paid from funds provided by the cooperative investigation of Reinforced Concrete Slabs. Mr. Tokay is a native of Turkey.

4. Ahmet Munci Ozelsel, Special Research Assistant, on one-half time, in the Department of Civil Engineering, in the Engineering Experiment Station, beginning October 1, 1943, and continuing until further notice, at a salary of \$112.50

a month. His salary will be paid from funds provided by the cooperative investigation of Joints in Copper Plates. Mr. Ozelsel is also a native of Turkey.

The above are temporary emergency appointments, the first two being required to provide instruction for Army trainees. None of these men is a citizen of the United States and they intend to return to their home countries. The appointments are being brought to the attention of the Board because of the regulation that 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) who is not a citizen of the United States, unless he has declared his intention to become naturalized and has taken the necessary steps to acquire citizenship. Since these appointments are definitely temporary, they are within the regulations of the Board.

On motion of Mr. Davis, the action of the President of the University in making these appointments was approved and confirmed, with the stipulation that in these and similar cases where the requirement of the oath of allegiance is not suitable, the appointee be asked to sign a statement that he is not a member of any subversive organization.

LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR F. J. KEILHOLZ

(17) Associate Professor F. J. Keilholz, Agricultural Extension Editor, has requested a leave of absence without pay for one year from December 1, 1943, so that he may engage in activities which will give him an opportunity to meet and work with national and international leaders in agriculture and commerce and secure other experience which he believes will assist him in interpreting the work and teachings of the College of Agriculture to the public. He has recently been to England to study the food supply problem in the United Kingdom and the part United States lend-lease shipments are playing in solving that problem, and since his return has been very much in demand for lectures. In fact, one of the objectives of this visit to England was to secure information for American agriculture. Professor Keilholz has also been invited to join the Curtis Publishing Company as associate editor of *Country Gentleman*. He also wishes to have more time to continue studies of British agriculture so that he may keep abreast of far-reaching developments which will take place in domestic and foreign agriculture in the postwar period.

The Dean of the College recommends approval, and I concur.

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

SERVICES OF PROFESSOR H. M. GRAY ON REGIONAL WAR LABOR BOARD

(18) At its meeting of January 23, 1943 (Minutes, page 238), the Board authorized Dr. H. M. Gray, Professor of Economics and Assistant Dean of the Graduate School, to serve as one of four public representatives on the Regional War Labor Board with headquarters in Chicago. This was authorized with the understanding that he would devote about one day a week to this service during the regular academic year. The Chairman of the Regional War Labor Board has requested that the University authorize Professor Gray to devote more time to this service. In fact, the Chairman would prefer full time, but he will compromise on whatever lesser time can be arranged. Because of the decreased enrollment both in Professor Gray's own classes in Economics and in the Graduate School, he could, by curtailing his research work, devote more than one day a week to service on the Regional War Labor Board. The Government would continue to pay a per diem compensation for such service.

I recommend that Professor Gray be authorized to devote not more than two days a week to this service, subject to review on July 1, 1944.

On motion of Mr. Nickell, this service was authorized as recommended.

PROPOSED CONTRACT FOR ARMY MEDICAL UNIT

(19) The Comptroller reports that a contract has been negotiated with the United States Army for training of 384 trainees in the College of Medicine on the following basis, in accordance with principles established by the Army and Navy for such contracts.

Tuition

Tuition fees are to be paid the University for all trainees enrolled on the basis of the non-resident tuition in the College of Medicine as follows:

105 first year @ \$412.....	\$ 43 260
116 second year @ \$402.....	46 632
91 third year @ \$455.....	41 405
72 fourth year @ \$470.....	33 840
<i>Total per year.....</i>	<i>\$165 137</i>

The University is also authorized to collect direct from the trainees service fees in the Chicago Union and fees for graduation, special examinations, late registration, and change of registration, the same as assessed against civilian students.

Textbooks and Instruments

The University will be reimbursed for textbooks and instruments required by trainees, which are to be purchased by it and turned over to the commanding officer for issuance. The estimate is as follows:

Textbooks (including handling charge of 5%).....	\$21 847 93
Instruments	5 755 75
<i>Total per year.....</i>	<i>\$27 603 68</i>

Instrument Rental

The Army will pay the University rental fees for microscopes owned by the University and rented by it to trainees at the rate of \$4 and \$5 a quarter for different types of instruments.

The Comptroller requests authority to execute with the Secretary of the Board a contract with these provisions. I recommend approval.

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

PROPOSED CONTRACT FOR ARMY DENTAL UNIT

(20) The Comptroller reports that a contract has been negotiated with the U. S. Army for training of 146 trainees in the College of Dentistry on the following basis, in accordance with principles established by the Army and Navy for such contracts.

Tuition

Tuition fees are to be paid the University for all trainees enrolled on the basis of the non-resident tuition in the College of Dentistry as follows:

47 first year @ \$412.....	\$19 364
44 second year @ \$402.....	17 688
29 third year @ \$402.....	11 658
26 fourth year @ \$402.....	10 452
<i>Total per year.....</i>	<i>\$59 162</i>

The University is also authorized to collect direct from the trainees service fees in the Chicago Union and fees for graduation, special examinations, late registration, and change of registration, the same as assessed against civilian students.

Textbooks and Instruments

The University will be reimbursed for textbooks and instruments required by trainees, which are to be purchased by it and turned over to the commanding officer for issuance. The estimate is as follows:

Textbooks (including handling).....	\$ 6 956 77
Instruments and equipment.....	22 990 80
<i>Total per year.....</i>	<i>\$29 947 57</i>

Instrument Rental

The Army will pay the University rental fees for microscopes owned by the University and rented by it to trainees, at the rate of \$4 and \$5 a quarter for different types of instruments.

The Comptroller requests authority to execute with the Secretary of the Board a contract with these provisions. I recommend approval.

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

REPORT OF SPECIAL COMMITTEE ON UNIVERSITY CLUB OF URBANA

(21) The special committee on the University Club of Urbana, to which the question of a proposed agreement with the Club was referred by the Board of Trustees on August 31, 1943 (Minutes, page 494), has prepared the following report.

REPORT OF SPECIAL COMMITTEE ON UNIVERSITY CLUB OF URBANA

Your special committee to consider the proposed agreement with the University Club of Urbana met September 21, 1943, at which time there were also present, President Willard, Comptroller Morey, Director Havens, and Messrs. W. S. Monroe, President, J. J. Doland, and J. G. Van Derpool of the University Club Board of Governors.

A full discussion of the proposal as submitted to the Board of Trustees at its last meeting developed two main points:

1. The desirability and feasibility of the University to proceed in its program to acquire the land in the block between Green and Illinois Streets, east of Mathews Street for future building expansion by purchase of the property of the University Club of Urbana. The University already has purchased one parcel, the second lot to the west of the Club land.

2. The value of encouraging and giving support to a University Club of faculty members as good business and institutional practice and recognition of the Club for its worth as an instrument for morale building among the faculty, and its further worth as a social institution offering opportunity for staff men to become better acquainted with each other and thus broadening the perspective of all.

The Committee believes this presents an opportunity to acquire the additional lot and recommends that the Board do proceed with its policy of land purchase in this area and that it do now purchase for the sum of \$22,500 the property of the University Club, a price in line with the appraised value of the property and in line with the \$8,500 which was paid for the parcel to the west in August, 1942, which is not quite half the size of the Club property.

The Committee further recommends that the Board of Trustees recognize the value to the University of the University Club of Urbana and enter into an agreement with the Club on the basis of the following provisions:

- I. The University will lease the property to the University Club for possession and operation by it for Club purposes, for the period ending June 30, 1945, with option to the University to continue, until such time as the University requires the property for University purposes, under the following conditions:

- (a) The University will pay the operating expenses of the building, including heat, electric current, water, taxes, and insurance, and will provide ordinary repairs to the building, in general accord with previous standards consistent with temporary use and occupancy, not including remodeling or improvement. (Estimated at \$2,500 a year).

- (b) The Club will operate the building and maintain food services and room-renting services and Club activities, for which it will assume all financial responsibility, including repair and replacement of equipment and furnishings (house and food service).

- (c) The Club will be responsible for the payment of its outstanding debentures and other indebtedness. All funds received from the University for purchase price of the property will be applied first to the redemption of debentures.

- (d) All members of the University faculty and staff not members of the Club will be given the privilege of food service at the Club at a higher rate than charged to Club members. Such persons would not have the benefit of

participation in Club social activities. Facilities of the Club will also be available for departmental meetings and other University uses without special charge.

(e) The Club will maintain as high a standard of furnishings and service as is possible within its means.

II. When the University desires possession of the present Club property, or in case it should be mutually agreed to terminate the Club's occupancy of the property prior to the realization of plans for permanent quarters, the Committee feels that the University should provide temporary quarters for the University Club upon rental terms comparable to those specified above. It is understood, however, that the nature of such temporary quarters will be such as may be found possible and suitable at the time.

III. It is mutually agreed that the present Club building is obsolete and too limited in size to provide adequately for the sort of faculty-club organization that should be developed at the University of Illinois, and the University favors the development of a building project, such as a faculty-graduate student center, within which appropriate quarters for the University Club would be provided. As a means of implementing this policy, the University proposes:

(a) The initiation of a trust fund to be devoted to the financing of a future building project and/or furnishing and equipping space to be occupied by the Club.

(b) The creation of a joint committee to bring the proposal of a faculty-graduate student center to the attention of the Building Program Committee for study and to the attention of the Gifts and Endowment Committee of the Alumni Association and the General Advisory Committee and to promote in other appropriate ways the realization of the project.

(c) The Club will undertake to induce its members to contribute toward the fund for a future faculty-graduate student center, by turning in debentures, the value of which could be applied to that fund or by making other contributions. The University agrees to match all money contributed to this fund by members of the Club during the biennium ending June 30, 1945.

Respectfully submitted,

JOHN R. FORNOF, *Chairman*

KARL A. MEYER

MARTIN G. LUKE

Special Committee

On motion of Mr. Fornof, this purchase was authorized under the conditions recommended, and the appropriation of \$22,500 was made from the General Reserve, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Karraker, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Green, Mr. Jensen, Dr. Luken, Dr. Meyer.

PURCHASE OF LAND IN URBANA

(22) The Building Program Committee has called attention to the urgent need of acquiring additional land on the east side of the central portion of the Urbana campus for use in future developments of the College of Liberal Arts and Sciences. The Director of the Physical Plant has transmitted an offer of the property at the southeast corner of California and Mathews, at a cash price of \$23,500. This offer must be accepted in the immediate future, as the owners have another buyer for the site.

Early consideration should be given to other acquisitions in this area and in the block north on Illinois Street in which the University now owns one property and on which the University Club property is located.

I concur in the recommendations of the Building Program Committee for the need of expansion in this area and believe serious consideration should be given to the offer now in hand.

I recommend that the matter be referred to the Committee on Buildings and Grounds for consideration and report if possible at this meeting of the Board.

This matter was referred to the Committee on Buildings and Grounds, to inspect the property and report on Saturday morning (see page 750).

CANADIAN PATENT ON FELLOWS COAL BURNER DEVICE

(23) Associate Professor J. R. Fellows has developed a device for use in the construction of furnaces and other heaters for the smokeless combustion of coal, which has been patented and the rights thereto assigned to the University. The Board has assigned these rights to the University of Illinois Foundation for the commercial development of the discovery. Application for a patent covering an important improvement in this device has also been made, but the United States Patent Office has not acted on this application.

The Faculty Committee on Patents recommends that Professor Fellows be authorized to apply for a patent in Canada covering the improvement in his device, with the understanding that the University will pay the expenses thereof and that the rights to the patent will be assigned to the University in the usual way. If the Board of Trustees does not approve financing such an application the Committee recommends that permission be given Professor Fellows to make application at his own expense and on his own behalf.

The Committee further recommends that if application for Canadian patent protection is authorized the filing of such an application be deferred until the United States Patent Office has acted on the application now pending, for the reason that if the United States Patent Office rejects the application for the improvement it is quite likely that the University would not be interested in filing an application for a Canadian patent.

I concur in this recommendation.

On motion of Mr. Davis, the application for this patent on behalf of the University was authorized as recommended.

TERMINATION OF FINE ARTS GALLERY ASSOCIATION

(24) On May 28, 1940 (Minutes, page 946), the Board was advised of an offer made by Mr. Percy H. Sloan of the Class of 1886 to raise funds for a Fine Arts Museum or Gallery for the University of Illinois. Mr. Sloan himself offered \$25,000 for this Museum and \$5,000 for the upkeep of paintings which he proposed to present to the University. On September 27, 1940 (Minutes, page 54), the Board authorized the organization of a Fine Arts Gallery Association, which was incorporated on January 30, 1941, for the purpose of raising funds for said project and to perform such corporate functions as were necessary in carrying out its objectives. Such funds as were received for this project were to be deposited in escrow with the Northern Trust Company Bank of Chicago.

Mr. Sloan was a party to the escrow agreement which provided that if by January 1, 1943, there were not sufficient funds on hand for the construction of the Fine Arts Gallery Building the funds shall be returned to the several donors on demand. Later the time limit was extended to January 1, 1944. Mr. Sloan had deposited \$25,000 in accordance with his original offer. Recently Mr. Sloan has indicated his desire to terminate this arrangement, since there is no likelihood that there will be sufficient funds by January 1, 1944, to cover the cost of constructing a Fine Arts Gallery Building. Under the circumstances, the Fine Arts Gallery Association has terminated its agreement with the Northern Trust Company of Chicago and the escrowship of the funds held for it and has returned the contributions to the various donors, including the restoration of funds to Mr. Sloan which he had advanced.

This report was received for record.

CONTRACTS EXECUTED BY THE COMPTROLLER AUGUST 22 TO OCTOBER 23, 1943

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

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
A. E. Staley Manufacturing Company	Investigation of amino acids and vitamin requirements in swine nutrition	\$1 200	September 13, 1943
United Clay Mines Corporation	Investigation of properties of clays	1 000	September 20, 1943
American Dry Milk Institute	Investigation of milk in reducing mortality from pullorum disease	900	October 15, 1943
Associated Seed Growers, Inc.	Agreement for introduction to the public of a new variety of tomato developed by College of Agriculture	.....	October 1, 1943

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Magnaflux Corporation	License agreement for use by Engineering departments of patented inventions	\$ 1	August 6, 1943
Metropolitan Life Insurance Company	Agreement for use of company motion picture films	.....	August 10, 1943
Mueller Construction Company	Work on Taylor Street property sidewalks	2 283	August 23, 1943
Teaching Films Custodians	License to exhibit motion pictures for educational purposes by the Visual Aids Service	Fixed sums for each film	August 18, 1943
Rantoul Sanitary Milk Company	Agreement for purchase of milk and milk products for Army messes in the Ice Rink	Unit prices listed in contract	September 16, 1943

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Central Life Insurance Company of Illinois	Lease of premises for Chicago district office for Division of Services for Crippled Children	\$1 785	July 20, 1943

This report was received for record.

SETTLEMENT OF WRIGHT ESTATES

Mr. McKelvey, for the Committee on Agriculture, recommended that the Board of Trustees adopt the following resolution to carry out and effectuate the settlement of the Wright Estates:

Whereas, the Board of Trustees of the University of Illinois did on March 20, 1943, appoint a special committee (consisting of Mr. Davis, Dr. Luken, and Dr. Meyer) to secure all the facts and make recommendations to the Board to effect a settlement of all controversies and disputes in the matter of the wills and the estates of Dr. Harry G. Wright, deceased, and Mrs. Harriette A. Wright, deceased; and

Whereas, after numerous conferences and discussions the terms of a settlement were reached and approved by the Board on August 31, 1943, and pursuant thereto, on the same date, a contract was executed between the Board and Posie T. Wright, as residuary devisee and legatee under the Last Will and Testament of Harriette A. Wright, deceased; and

Whereas, subsequently in accordance with said contract an agreement was executed on September 20, 1943, by the duly authorized representatives of the Board and Posie T. Wright, providing for a division of the farms contained in the Estate of Harry G. Wright between the said parties, and

Whereas, subsequently the said Posie T. Wright, in accordance with the right reserved to him by said contracts of August 31, 1943, and September 20, 1943, elected to allocate a certain farm by him selected to the University to apply upon the cash payment required of him by said contract of August 31, 1943, and

Whereas, it is now desirable and necessary in order to carry out said agreement between the University of Illinois and the said Posie T. Wright, dated August 31, 1943, that there be an exchange of deeds between the said parties conveying the real estate in the Estate of Harry G. Wright to the respective parties entitled to receive the same under the terms of said agreement of August 31, 1943,

Now, therefore, be it resolved, that the Board of Trustees of the University of Illinois does hereby ratify and approve in all things the action taken in respect to the division of the real estate contained in the Estate of Harry G. Wright, deceased, and does hereby authorize and direct the President and Secretary to accept from Posie T. Wright and Harriette C. Wright a quitclaim deed conveying all of their right, title, and interest in and to the following described property:

The Southwest Fractional Quarter (SW $\frac{1}{4}$) of Section Nineteen (19) and the Southeast Quarter (SE $\frac{1}{4}$) of Section Nineteen (19) and so much of the Northeast Quarter (NE $\frac{1}{4}$) of Section Nineteen (19) as lies South of the South

Line of the right of way of the Chicago and Northwestern Railway Company, all in Township Forty (40) North, Range Three (3), East of the Third Principal Meridian, DeKalb County, Illinois;

The West Half ($W\frac{1}{2}$) of all that part of the Northwest Fractional Quarter ($NW\frac{1}{4}$) of Section Nineteen (19), Township Forty (40) North, Range Three (3), East of the Third Principal Meridian, lying South of the right of way of the Chicago and Northwestern Railroad, DeKalb County, Illinois;

The East Half ($E\frac{1}{2}$) of all that part of the Northwest Fractional Quarter ($NW\frac{1}{4}$) of Section Nineteen (19), Township Forty (40) North, Range Three (3), East of the Third Principal Meridian, lying South of the right of way of the Chicago and Northwestern Railroad, DeKalb County, Illinois;

The Northeast Quarter ($NE\frac{1}{4}$) of Section Thirty-two (32), Township Forty (40) North, Range Three (3), East of the Third Principal Meridian, DeKalb County, Illinois;

The West Half ($W\frac{1}{2}$) of the Southeast Quarter ($SE\frac{1}{4}$) of Section Thirty-two (32), Township Forty (40) North, Range Three (3), East of the Third Principal Meridian, DeKalb County, Illinois;

The Northwest Quarter ($NW\frac{1}{4}$) of Section Twenty-nine (29), Township Thirty-nine (39) North, Range Three (3), East of the Third Principal Meridian, and the Southeast Quarter ($SE\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) of Section Twenty (20), Township Thirty-nine (39) North, Range Three (3), East of the Third Principal Meridian, DeKalb County, Illinois;

The North Half ($N\frac{1}{2}$) of the Southwest Quarter ($SW\frac{1}{4}$) and the South Half ($S\frac{1}{2}$) of the Northeast Quarter ($NE\frac{1}{4}$) of Section Twenty-three (23), Township Thirty-nine (39) North, Range Three (3), East of the Third Principal Meridian, DeKalb County, Illinois;

and to execute and deliver to said Posie T. Wright a quitclaim deed conveying to the said Posie T. Wright, all the right, title, and interest of the University of Illinois in and to the following described property:

The East Half ($E\frac{1}{2}$) of the Southeast Quarter ($SE\frac{1}{4}$) of Section Twenty (20), and the East Eighty ($E80$) acres of the West One Hundred ($W100$) acres of the Northwest Quarter ($NW\frac{1}{4}$) of Section Twenty-eight (28), all in Township Forty (40) North, Range Four (4), East of the Third Principal Meridian, DeKalb County, Illinois;

The Northeast Fractional Quarter ($NE\frac{1}{4}$) of Section Six (6), Township Thirty-nine (39) North, Range Three (3), East of the Third Principal Meridian, DeKalb County, Illinois;

That part of the North Half ($N\frac{1}{2}$) of the Northeast Quarter ($NE\frac{1}{4}$) of Section Twenty-eight (28), Township Forty-two (42) North, Range Three (3), East of the Third Principal Meridian lying West of the highway known as State Bond Issue Route No. 72, DeKalb County, Illinois, and the East Half ($E\frac{1}{2}$) of the West Half ($W\frac{1}{2}$) of Section Twenty-eight (28), Township Forty-two (42) North, Range Three (3), East of the Third Principal Meridian, DeKalb County, Illinois;

The West Half ($W\frac{1}{2}$) of the Southeast Quarter ($SE\frac{1}{4}$) (except the West Two ($W2$) rods) and the Southeast Quarter ($SE\frac{1}{4}$) of the Southeast Quarter ($SE\frac{1}{4}$) of Section Twenty-eight (28), Township Forty-two (42) North, Range Three (3), East of the Third Principal Meridian, DeKalb County, Illinois;

Lot Sixty-three (63) and the North Four ($N4$) feet of Lot Sixty-four (64) of Block Fourteen (14) of County Clerk's Subdivision, and the North Seventy ($N70$) feet of Lot Twelve (12) of Vaughn's Subdivision of Block Fourteen (14) of the Original Village, now City of DeKalb, DeKalb County, Illinois;

The South Twenty-seven ($S27$) feet of the North Sixty-nine ($N69$) feet of the East One Hundred Thirty-two ($E132$) feet of Block Twelve (12) of the Original Village, now City of DeKalb, DeKalb County, Illinois; and

Be it further resolved, that the President and the Secretary of the Board of Trustees be and they are hereby authorized and directed to execute any and all documents, deeds, transfers, releases, and stipulations which in their judgment may be necessary to carry out and effectuate fully the agreement authorized and executed on August 31, 1943, and to close finally the controversy which

arose between the Board and Posie T. Wright concerning the wills and the estates of Dr. Harry G. Wright, deceased, and Harriette A. Wright, deceased; and

Be it further resolved, that the Comptroller and the Secretary of the Board of Trustees be, and they are hereby, authorized to execute leases for the use of the land described above, on recommendation of the Dean of the College of Agriculture.

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

REPORT OF FINANCE COMMITTEE

Mr. Karraker, for the Finance Committee, reported as follows:

On advice of investment counsel, the First National Bank of Chicago, the following purchases were made as investments of surplus cash in Student Loan Funds: \$25,000 $\frac{7}{8}\%$ U. S. certificates due September 1, 1944.

The Committee has also approved the following additions to the list of authorized investments for endowment funds: Central Illinois Public Service Company 1st $3\frac{3}{8}\%$, due 1971, approximate market 107 $\frac{1}{4}$, yield 3%; West Texas Utilities Company, 1st $3\frac{1}{8}\%$, due 1973, approximate market 102.46, yield 3%; U. S. Third War Loan Bonds, Series G, 1955, $2\frac{1}{2}\%$. The sum of \$10,000 of the last named item has been purchased.

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

ADJUSTMENT IN BUDGET OF ATHLETIC ASSOCIATION

Mr. Davis, for the Committee on Athletic Activities, reported a recommendation that the adjustment in the budget of the Athletic Association, appropriating \$1,000, or so much thereof as may be necessary, for medical services for Mr. L. M. Tobin (see page 726) be approved; but that the Board of Directors of the Athletic Association be requested to take up all such matters with the Board of Trustees in advance.

After discussion, this recommendation was adopted.

The Committee on Athletic Activities was requested to study and report on the relations of the Athletic Association and the University.

The Board adjourned at 11:30 p.m., to meet at 10:30 a.m. Saturday.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

ADJOURNED SESSION, OCTOBER 30, 1943

When the Board met on Saturday morning, pursuant to adjournment the night before, the same members and officers were present as before; also, during part of the session, Judge Sveinbjorn Johnson, Professor of Law, and Mr. Charles S. Havens, Director of the Physical Plant Department. Mr. Frank S. Thompson, Director of the State Department of Registration and Education, sat with the Board during part of the session.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CHANGE IN HOSPITAL AND MEDICAL SERVICE FEE

(1) On April 29, 1943 (Minutes, page 325), the Board approved a recommendation from the Faculty Committee on Fees and Scholarships that there be established a uniform hospital and medical service fee of \$5 a semester to be assessed all students in the Urbana departments beginning with the fall term of 1943. A number of requests have been received from students asking for exemption from the payment of the fee. Such requests have come mostly from (a) students taking a very limited amount of work, (b) those who live outside the University community and come to the campus to attend a single session a week (for example, high school teachers taking graduate courses on Saturdays), and (c) those who are participants in other group insurance plans covering hospitalization and medical fees. The Committee on Fees and Scholarships has considered these various requests and recommends to the Board of Trustees that all graduate and undergraduate students registered in the Urbana departments be assessed the hospital and medical service fee beginning with the fall term of 1943-1944, excepting the following groups: (a) extramural students; (b) correspondence students; (c) persons on appointment on the University staff or on the staffs of the allied surveys or laboratories on the Urbana campus; (d) visitors, i.e., those registered as visitors in classes; (e) students taking not more than one unit of graduate work or more than five hours of undergraduate work in a semester, or students taking not more than one-half unit of graduate work or more than three hours of undergraduate work in the eight-week summer session.

The Committee recommends further that this modification be made effective beginning with the current semester.

I concur in the Committee's recommendation, and recommend further that refunds of the hospital and medical service fee be made to those students in the categories specified above and who apply for the same. Moreover, in my judgment, this exemption should be extended and refunds made to students who submit evidence of participation in any other group insurance systems providing the same benefits as those covered by the required University fee, and I so recommend.

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

BEQUEST OF HARRY L. HANKENSON

(2) As reported to the Board on July 28, 1943 (Minutes, page 441), the University is a residuary legatee in the estate of Harry L. Hankenson in the amount of \$10,000. The bequest to the University becomes effective only after the death of certain survivors who will receive the income from the estate during their lifetime.

One of the principal assets of the estate consists of stock in the Chicago Towel Company. This stock does not qualify as investments of trust funds and the Northern Trust Company, Trustee, would be obliged to liquidate these investments unless otherwise authorized by beneficiaries of the will. It appears that if such liquidation were carried out the income available to present beneficiaries would be materially reduced. The Trustee is willing to continue to hold present stocks until such time as it might deem it advisable to dispose of the same providing residuary legatees offer no objection.

Judge Johnson points out that a trustee may continue to hold any investment received under a trust or any increase thereof without the necessity of liquidation and reinvestment in securities approved under the statute. He advises that the Board has the power to assent to this procedure. The Trustee will apply to the appropriate court in Cook County for authority to continue to hold the securities.

The Comptroller requests that he be authorized to notify the Northern Trust Company, Trustee of the Harry L. Hankenson estate, that it is agreeable to the Board that it continue to hold stocks of the Chicago Towel Company as a part of that estate until such time as within the sole discretion of the Trustee it might deem it advisable to dispose of the same.

Judge Johnson commented on this matter.

On motion of Mr. Davis, the recommendation of the Comptroller was adopted.

**AGREEMENT WITH COPPER AND BRASS RESEARCH
ASSOCIATION FOR COOPERATIVE INVESTIGATION**

(3) The Director of the Engineering Experiment Station recommends authorization of an agreement with the Copper and Brass Research Association for a cooperative investigation of corrosion in brass and copper pipe for plumbing by the Engineering Experiment Station. The agreement is drawn for the period of one year, beginning November 1, 1943, with provisions for its extension upon mutual consent, and the Association agrees to pay the University \$2,000 to cover the expenses.

The agreement conforms to the policy and regulations of the Board of Trustees governing research sponsored by outside agencies with the exception of the provision relating to patents. In this case the Association has asked for a modification of the contract to provide that in case of a patentable discovery a royalty-free, non-exclusive license will be issued by the University to the members of the Association. Those in charge of the research project advise that it is highly improbable that any patentable discovery will result during the course of the research.

The Director of the Station recommends that this change in the agreement be accepted by the University. I concur in the recommendation.

On motion of Mrs. Grigsby, this agreement was authorized with the modification recommended.

CORRECTION OF TITLE IN BOOTH ESTATE

(4) The University has sold the farm bequeathed to it under the will of Mr. Charles H. Booth of Galesburg. The executor for the Booth estate has advised the University that the attorneys examining the abstract of title find a flaw which in their opinion necessitates an action to interpret the will and quiet title before they can advise the purchaser to accept a deed to the property. The flaw consists of the fact that in his will Mr. Booth designated the beneficiary as the "Agricultural College of the State of Illinois" and attorneys for the purchaser do not think that the devisee thus named can be regarded as the University of Illinois or the Board of Trustees of the University of Illinois without a decree of court.

I recommend that the executor of the estate, Mr. A. J. Boutelle of Galesburg, be authorized to handle the matter locally with whatever assistance he may need from officers of the University. It is possible that an affidavit from University officials setting forth the pertinent facts will be accepted by the counselor for the purchase of the land.

On motion of Mr. Karraker, this recommendation was adopted.

QUARTERLY REPORT OF THE COMPTROLLER

(5) In accordance with the provisions of the University Statutes, the Comptroller submits his Quarterly Report for September 30, 1943.

This report was referred to the Finance Committee for consideration and report.

EXCHANGE OF CHICAGO ILLINI UNION BUILDING BONDS

(6) The Board of Trustees on August 31, 1943 (Minutes, page 503), authorized the Executive Committee to consider and act on a proposal from Northwestern Mutual Life Insurance Company for the exchange of Chicago Illini Union Building 3½% bonds of the University of Illinois Foundation for new 3¾% bonds of the Board of Trustees. As indicated in the minutes of the Executive Committee (page 718), that Committee voted to accept this proposal.

The Comptroller submits and requests adoption of "A Resolution Authorizing and Providing for the Issue of \$109,000 Student-Faculty Union Building Revenue Bonds of the University of Illinois." This resolution was prepared by Judge Johnson and has been approved by the legal staff of Northwestern Mutual Life Insurance Company and by the First National Bank of Chicago, the depository.

On motion of Mr. Karraker, this resolution was adopted, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Kar-

raker, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Green, Mr. Jensen, Dr. Luken, Dr. Meyer.

The President of the Board designated Mr. Davis and Dr. Meyer as the members of the Board to sign the bonds as required by the resolution.

LEAVE OF ABSENCE FOR PROFESSOR PAUL H. TRACY

(7) A request from Professor Paul H. Tracy of the Department of Dairy Husbandry that he be given a leave of absence for one month, November 15 through December 14, 1943, without pay, for the purpose of assisting in marketing studies being made by Professor R. W. Bartlett of the Department of Agricultural Economics, who is also on leave without pay for the purpose of making these studies.

The Dean of the College recommends approval, and I concur.

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

REPORT OF FINANCE COMMITTEE ON UNIVERSITY AUDIT

Mr. Karraker reported that the Finance Committee has received two reports from the auditors of the University, Arthur Young & Company:

1. Interim Examination and Review of Accounting Procedures and System of Internal Control at March 31, 1943.

2. Report of Examination for the Year Ended June 30, 1943.

The first report made certain suggestions with respect to changes in internal procedure on which the Comptroller has submitted comments to the Committee. Steps are being taken to carry out these suggestions as fully as practicable.

The audit report for the year sets forth the financial operations and condition which will also be included in the Comptroller's published report. No irregularities were indicated.

The Committee has also received a copy of the audit report of the University of Illinois Foundation for June 30, 1943, also prepared by Arthur Young & Company.

Signed copies of these reports have been filed with the Secretary of the Board.

This report was received for record.

PURCHASE OF PROPERTY IN URBANA

Mr. McKelvey, for the Committee on Buildings and Grounds, reported that the Committee had inspected the property at California and Mathews avenues in Urbana, and requested Mr. Havens to comment.

Mr. Havens recommended the purchase, and stated that the development of the University would require the acquisition of more land in this vicinity.

Mr. Morey recommended that the appropriation be increased to provide for the purchase of options on other land needed.

On motion of Mr. McKelvey, this purchase was authorized as recommended, and the appropriation of \$30,000 (for this property and for options) was made from the General Reserve, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Karraker, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Green, Mr. Jensen, Dr. Luken, Dr. Meyer.

CLASSIFICATION AND COMPENSATION OF FOOD SERVICE EMPLOYEES

Mr. Karraker, for the Committee on Civil Service and Employees, presented the following recommendations of the University Civil Service Committee:

The University Civil Service Committee has approved and transmits for your consideration and that of the Board of Trustees the enclosed Classification and Compensation Plan for Food Service Employees in Urbana and Champaign.

In the Salary and Wage Policy approved by the Board of Trustees on June 19, 1943, these employees were included under the "cost of living" wage adjustment plan. Because of the increase in the requirements of the University for this service incident to the Army and Navy training programs and the general conditions of employment in Urbana and Champaign, this arrangement has not proved to be practicable. A careful survey of the problem was made by the departments concerned (Union Building, Residence Halls, McKinley Hospital, and Home Economics Cafeteria), and the revised schedule was prepared, approved by all the departments concerned, and accepted by representatives of various employee groups. The plan is based on minimum rates of pay indicated in the schedules, with automatic increases semi-annually during the first year of service and other raises by merit within the maximum of each grade, or promotion to a higher grade or classification. A copy of the schedule previously in effect also is enclosed.

The University Civil Service Committee recommends that the revised classification and compensation plan, including the transfer of these employees from the cost-of-living group to the merit adjustment group, be approved as of September 1, 1943.

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

WAGES OF GROUNDSMEN AND AGRICULTURAL LABORERS

Mr. Karraker, also for the Committee on Civil Service and Employees, presented the following recommendations from the University Civil Service Committee:

That the wages of groundsmen in the Physical Plant Department, Urbana, be increased from 66¢ to 71¢ an hour, effective September 1, 1943, with the provision that for a probationary period of six months new employees may be paid 66¢ an hour and further provision that future adjustments up and down will be in proportion to changes in the prevailing local wage for Class B construction labor.

That the base rate of pay for agricultural laborers at Urbana be increased from 55¢ to 65¢ an hour, effective November 1, 1943, with the provision that for a probationary period of six months new employees may be paid 60¢ per hour.

It is understood that in both the Physical Plant Department and the College of Agriculture, approximately corresponding adjustments in rates for monthly employees, including foremen and supervisors, will also be necessary.

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

BEQUEST OF ANNETTA AYERS SAUNDERS

The Secretary presented for record the following letter from Mr. James C. Colvin, Secretary of the University of Illinois Foundation.

October 28, 1943

Mr. H. E. Cunningham
Secretary, Board of Trustees
358 Administration (W)

DEAR MR. CUNNINGHAM:

I should like to report to the Board of Trustees that through a bequest of the late Annetta Ayers Saunders of Chicago, the Foundation has acquired about \$164,000. (The valuation at June 23, 1943, was \$164,215.95.) Most of this is in high grade securities and is in addition to about \$5,500 which the Foundation received in 1938 from the same estate.

No formal action has been taken by the Foundation as to the use of these funds, but it was the sense of the meeting held October 14, 1943, that the principal sum be kept intact and that only the income be used.

It was also the sense of the meeting that in view of this income the Foundation would not need to request funds from the University for the operation of the Foundation after this fiscal year.

Sincerely yours,
JAMES C. COLVIN
Secretary

TREASURER'S REPORT, JUNE 30, 1943

The Secretary presented also for record the report of the Treasurer, Mr. Irvin L. Porter, for the year ending June 30, 1943.

STATEMENT OF RECEIPTS AND DISBURSEMENTS

Balance July 1, 1942.....		\$636 532 97
Receipts:		
July, 1942.....	\$592 810 88	
August, 1942.....	442 322 47	
September, 1942.....	480 771 05	
October, 1942.....	458 114 54	
November, 1942.....	248 075 38	
December, 1942.....	586 469 64	
January, 1943.....	695 183 20	
February, 1943.....	665 706 97	
March, 1943.....	495 936 21	
April, 1943.....	528 413 42	
May, 1943.....	771 298 71	
June, 1943.....	352 066 71	
<i>Total Receipts</i>		\$6 317 169 18
		\$6 953 702 15
Disbursements (as per cancelled checks returned to Comptroller):		
July, 1942.....	\$363 495 57	
August, 1942.....	355 711 67	
September, 1942.....	386 740 06	
October, 1942.....	452 231 06	
November, 1942.....	446 265 46	
December, 1942.....	689 811 94	
January, 1943.....	326 766 42	
February, 1943.....	583 666 81	
March, 1943.....	430 614 75	
April, 1943.....	604 231 49	
May, 1943.....	611 562 20	
June, 1943.....	570 000 67	
<i>Total Disbursements</i>		\$5 821 098 10
Balance on hand June 30, 1943 (on deposit at First National Bank of Chicago).....		\$1 132 604 05

IRVIN L. PORTER, *Treasurer*
Correct: LLOYD MOREY, *Comptroller*

SALE OF ROSELAWN CEMETERY LOTS

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

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
August 21, 1943	N¼ Lot 6 Section E	John Lierman, Sr.	\$105
August 31, 1943	NW¼ Lot 70 Section G	R. G. Smith	105
April 26, 1943	NW¼ Lot 154 Section G	G. E. Phillips	105
June 21, 1943	E¼ Lot 25 Section E	Mrs. Edith Sidell	105
September 23, 1943	W¼ Lot 14 Section E	L. Roy Stout	105

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also for record the following documents signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

1. Agreement with Posie T. Wright, dated August 31, 1943, to settle controversy in regard to Wright estates.

2. Contracts for the purchase of coal, as follows:

<i>Name</i>	<i>Date</i>	<i>Price (per ton)</i>	<i>Amount (tons)</i>
Globe Coal Company.....	8-13-43	\$2 00	8 000
Peabody Coal Company.....	8-13-43	2 40	5 000
Silver Creek Coal Company.....	9-30-43	4 98	9 000

DEGREES CONFERRED SEPTEMBER 18, 1943, IN CHICAGO

The Secretary presented also for record the following list of degrees conferred September 18, 1943, in Chicago.

Summary

College of Dentistry:	
Bachelor of Science in Dentistry.....	2
College of Medicine:	
Bachelor of Science in Medicine.....	13
Bachelor of Medicine.....	1
<i>Total, College of Medicine.....</i>	<i>14</i>
College of Pharmacy:	
Bachelor of Science in Pharmacy.....	5
Graduate School—Chicago Departments:	
Master of Science.....	4
<i>Total, Degrees Conferred September 18, 1943, in Chicago.....</i>	<i>25</i>

COLLEGE OF PHARMACY**Degree of Bachelor of Science in Pharmacy**

JEANNETTE HELEN BRAST
VICTOR GINSBURG
MICHAEL JAMES GOGGIN

MELVIN JOHN HAYES
WILLIAM PILJAC

COLLEGE OF DENTISTRY**Degree of Bachelor of Science in Dentistry**

CARL HERMAN MULLER

DANIEL RICHARD SCUDDER

COLLEGE OF MEDICINE**Degree of Bachelor of Science in Medicine**

HARRY WILLARD BERGMANN
VALENTINE PAUL BUTZ
DALE WOOLLEY DOUGLAS, A.B., Park
College, 1939
ROBERT JESSE GREAVES
CHARLES VOISIN HECK, A.B., 1939
HARRY S. KAHN, with High Honors
HARRIET SONIA KOTT

JAMES WILLIAM LANDIS
HARRY BARNEY LERNER
FRITZ REIS, with High Honors
GEORGE ALBERT ROBERTS, A.B., 1941
ALEXANDER GEORGE SROKA
JOSEPH F. TARNOFF, A.B., Illinois Wes-
leyan University, 1938

Degree of Bachelor of Medicine

STANLEY EDWARD ANDERSON, B.S., M.D., 1937, 1940

GRADUATE SCHOOL
Degree of Master of Science

In Oral Surgery

JOSEF JOEL SAMORS, D.D.S., 1927

In Pharmacy

SEYMOUR LAMPERT, B.S., 1941

In Surgery

LIBORIO FIGUEROA, B.S., West Virginia University, 1921; M.D., 1924

LEWIS JAMES ROSSITER, A.B., 1935

DEGREES CONFERRED OCTOBER 3, 1943, AT URBANA

The Secretary presented also for record the following list of degrees conferred October 3, 1943, at Urbana.

Summary

Degrees in the Graduate School:

Doctor of Philosophy.....	38
Master of Arts.....	23
Master of Science.....	32
<i>Total, Graduate School.....</i>	<u>93</u>

Degrees in Law:

Bachelor of Laws.....	1
Doctor of Law.....	2
<i>Total, College of Law.....</i>	<u>3</u>

Baccalaureate Degrees:

Bachelor of Science, Library School.....	4
Bachelor of Arts, College of Liberal Arts and Sciences.....	40
Bachelor of Science, College of Liberal Arts and Sciences.....	28
Bachelor of Science, College of Commerce.....	40
Bachelor of Science, College of Engineering.....	62
Bachelor of Science, College of Agriculture.....	34
Bachelor of Science, College of Education.....	10
Bachelor of Science, College of Fine and Applied Arts.....	7
Bachelor of Fine Arts, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Journalism.....	8
Bachelor of Science, School of Physical Education.....	1
<i>Total, Baccalaureate Degrees.....</i>	<u>236</u>

Total, Degrees Conferred October 3, 1943, at Urbana..... 332

Résumé Since Last Commencement:

Degrees conferred in August, 1943, Urbana.....	199
Degrees conferred in September, 1943, Chicago.....	25
<i>Total, Degrees conferred since Commencement (June, 1943).....</i>	<u>224</u>
<i>Grand Total.....</i>	<u>556</u>

GRADUATE SCHOOL
Degree of Doctor of Philosophy

In Accountancy

RAYMOND WAYNE ESWORTHY, B.S., M.S., 1929, 1930

In Botany

ARTHUR WILLIAM GALSTON, B.S., Cornell University, 1940; M.S., 1942

In Animal Nutrition

WILLARD BANCROFT ROBINSON, B.S., Pennsylvania State College, 1940; M.S., 1942

In Chemistry

- PHILIP SCHAFFNER BAKER, A.B., DePauw University, 1938; A.M., University of Arkansas, 1939
FRED WENDELL BANES, B.Ed., Southern Illinois Normal University, 1940
FRED BASOLO, B.Ed., Southern Illinois Normal University, 1940; M.S., 1942
RICHARD GOLDEN CHASE, A.B., A.M., Dartmouth College, 1938, 1940
MAX EUGENE CHIDDIX, B.Ed., Illinois State Normal University, 1940; M.S., 1942
STEVENS STEWART DRAKE, B.S., M.S., Northwestern University, 1939, 1941
JOHN DOUGLAS GARBER, B.S., Pennsylvania State College, 1940
FRANCIS JAMES GLICK, A.B., DePauw University, 1939
WILLIAM JOSEPH HAINES, A.B., Wabash College, 1940
GEORGE ESLER INSKEEP, B.S., Pennsylvania State College, 1940; M.S., 1941
WILLIAM KAPLAN, A.B., New York University, 1940; A.M., 1941
BERTRAND JESSE MAYLAND, B.S., University of Wisconsin, 1940; M.S., 1942
ROBERT ISRAEL MELTZER, B.S., College of the City of New York, 1939; M.S., Ohio State University, 1940
GEORGE PETER MUELLER, III, B.S., M.S., University of Nebraska, 1940, 1941
JOSEPH FRANCIS SHEKLETON, B.S., St. Ambrose College, 1940; M.S., 1941
SAM SILBERGELD, B.S., M.S., 1939, 1941
DOUGLAS ARVID SKOOG, B.S., Oregon State College, 1940
CURTIS WILLIAM SMITH, B.Ed., Southern Illinois Normal University, 1940
QUENTIN FRANCIS SOPER, B.Chem., University of Minnesota, 1940
ROBERT SITES VORIS, B.S., Pennsylvania State College, 1940
ROBERT CALVIN WEAST, B.S., Mt. Union College, 1938; M.S., Syracuse University, 1940

In Dairy Husbandry

- ARTHUR CHARLES MAACK, B.S., Rutgers University, 1936; M.S., 1938

In Education

- ADOLPH ALBERT KLAUTSCH, B.S., M.S., 1932, 1939
HEBER ELIOT RUMBLE, A.B., Oakland City College, 1924; A.M., 1933

In English

- ROBERT EUGENE BARTON ALLEN, A.B., DePauw University, 1926; A.M., 1930
JOHN CONRAD BUSHMAN, A.B., A.M., 1936, 1937
SISTER MARY BENOIT HOLAHAN, A.B., A.M., Loyola University, 1919, 1924

In French

- HOWARD LAMOUREUX BATESON, A.B., John B. Stetson University, 1936; A.M., University of Texas, 1937

In History

- MABEL GOFF COOLSEN, A.B., Knox College, 1931; A.M., 1932
DOROTHY MAXINE CORLETT, A.B., Rockford College, 1940; A.M., 1941

In Mathematics

- BROOKS JAVINS LOCKHART, A.B., Marshall College, 1937; M.S., West Virginia University, 1940

In Physics

- GAIL DAYTON ADAMS, JR., B.S., Case School of Applied Science, 1940; M.S., 1942
GEORGE STANLEY KLAIBER, A.B., University of Buffalo, 1938; A.M., 1941

In Political Science

- NEIL FORD GARVEY, B.S., M.S., 1924, 1928

In Spanish

- EDITH JOHNSTON KENDRICK, A.B., A.M., University of Texas, 1933, 1937

Degree of Master of Arts*In Botany*

- LESLEY ROSE MATTHYS, B.S., University of Arizona, 1942

In Chemistry

MILDRED CATHERINE REBSTOCK, A.B., North Central College, 1942

In Education

FLORENCE IRENE BOND, B.Ed., Western Illinois State Teachers College, 1939
JESSIE RUTH MERLE FULKERSON, B.Ed., Southern Illinois Normal University,
1940
LORÉ MAY RASMUSSEN, A.B., 1940
SISTER MARY ALOYSIUS REILLY, B.Ed., Milwaukee State Teachers College, 1933
SISTER MARY IRENA RIORDAN, A.B., Rosary College, 1938
MADELINE KERCHENFAUT SMITH, B.Ed., Illinois State Normal University, 1937
ROY KENNETH WILSON, B.Ed., Eastern Illinois State Teachers College, 1936
EDGAR GABRIEL YAEGER, A.B., 1918

In English

HAZEL LILLIAN BEVERLY, A.B., 1927
ROSEMARY ELEANORE JANTZEN, A.B., St. Louis University, 1939
MARGARET JOYCE, A.B., MacMurray College, 1938
LUCY MAUD LAWTON, A.B., 1938

In French

JEROME KESTENBAUM, A.B., Yeshiva College, 1939

In German

RUTH HELEN ADKINS, A.B., 1939

In Mathematics

ELAINE HUNDERTMARK, B.S., Florida State College for Women, 1942
HELEN JOSEPHINE MOORE, A.B., Stowe Teachers College, 1939; A.B., Lincoln
University, 1940

In Political Science

WENDELL LEROY GRUENEWALD, B.Ed., Eastern Illinois State Teachers College,
1938

In Social Sciences

JAMES ROBERT MADDOX, B.S., 1942
LEO CLAIR STINE, B.Ed., Illinois State Normal University, 1939

In Sociology

MARJORIE HEDRICK SIBLEY, A.B., 1942

In Spanish

LILLIAN BESSIE HEJTMANEK, A.B., University of Idaho, 1932

Degree of Master of Science*In Agricultural Economics*

RUSSELL EUGENE PERKINSON, B.S., 1941
CHARLES RICHARD WARFIELD, B.S., 1940

In Agronomy

CHARLES EARL WILMARTH, B.S., 1942

In Bacteriology

BETTE JANE SNYDER, A.B., James Millikin University, 1942

In Chemistry

MATTHEW GEORGE HERDA, A.B., St. Procopius College, 1936
WILLIAM GORDON JACKSON, B.S., University of Michigan, 1942
ROBERT ELLERY JONES, A.B., Cornell College, 1942

RALPH LAWRENCE ROWLAND, B.Chem., University of Minnesota, 1942
 PAUL VERGON SMITH, JR., A.B., Miami University, 1942

In Civil Engineering

NISSIM TCHELEBI ALADJEM, B.S., 1942
 ERASMO MÉNDEZ, JR., B.S., 1943
 MEHMET NEJAT TOKAY, B.S., 1943

In Education

HESTER CAPE BURBRIDGE, B.S., 1938
 RUTH LIONA PAINE, B.Ed., Illinois State Normal University, 1938
 HIRAM WARREN PIERCE, B.S., Illinois College, 1917

In Electrical Engineering

ALBERT JAMES EBEL, A.B., State University of Iowa, 1937

In Library Science

AGNES LYTTON REAGAN, A.B., University of Arkansas, 1935; A.M., A.B.(Lib.),
 Emory University, 1936, 1939

In Music Education

LEONARD ADRIAN SMITH, B.S., 1937

In Physics

EDGAR LIONEL GASTEIGER, JR., A.B., Allegheny College, 1942
 JOHN HOVORKA, B.S., Queens College, 1942
 EVERETT EARL KLONTZ, B.S., Kent State University, 1942
 RALPH WERNER KRONE, B.S., Antioch College, 1942
 JOHN McELHINNEY, B.S., Ursinus College, 1942
 JAMES ALFRED PHILLIPS, A.B., Carleton College, 1942
 CLAUD AUSTIN PYLE, B.Ed., Southern Illinois Normal University, 1942
 WARREN HARDING SMITH, A.B., Colgate University, 1942
 ROBERT STEPHEN WHITE, A.B., Southwestern College, 1942
 MARVIN EUGENE WYMAN, A.B., Saint Olaf College, 1942

In Theoretical and Applied Mechanics

OMAR MARION SIDEBOTTOM, B.S., 1942

In Zoology

JOANN EMILY MILLER, A.B., MacMurray College, 1942
 GERTRUDE THERESA RAFFERTY, B.S., Mundelein College, 1937
 MARIE TUCKER, A.B., Greenville College, 1936

COLLEGE OF LAW

Degree of Bachelor of Laws

MARYBELLE KIMMEL, A.B., 1942

Degree of Doctor of Law

ALICE IRENE CURTIS, with Honors
 DOROTHY MAXINE WILBOURN, B.S., 1942, with Honors

LIBRARY SCHOOL

Degree of Bachelor of Science in Library Science

ZELLA CASTER CUNDALL, A.B., 1923
 RUTH DYER, B.S., Monmouth College, 1925
 FRANCES ELIZABETH NEAL, A.B., Coe College, 1930
 ANCILLA TOIGO, B.Ed., Illinois State Normal University, 1939

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

DOROTHY RHOADS BALL	ELBERT LEE LINDAHL
DAVID GEORGE BURLISON	JUNE GOBLE MONGER
JAMES RODERICK CHISHOLM	JAMES MERTON MUZZY
CAROLINE COLP	BETTIE LOUISE NORRIS
ELAINE MARION COONEY	VERONICA JOAN O'NEIL, with High
ELVA JEAN DAHLSTRAND	Honors in Sociology
RUTH MARY FARNHAM	GRACE LOUISE PERSOL, with Honors in
EDWIN LEON FORD	Mathematics
BRUCE ABRAHAM FRANCE, Jr.	WARREN EARL POWERS
CECILE FREIREICH, with Highest	ELSA CAROLINE PROEHL, with High
Honors in History	Honors in Chemistry
LIONEL JOSEPH GOULET	SHIRLEE BELL SCHAFER
GLENN H. GUNTER	MARY JEAN SELLERS
WILSON DUDLEY HALL	RUTH VIRGINIA SHAFF, with Highest
BETTY JEANNE HANISEE	Honors in Mathematics
JUNE ANNE HENSON	DAROLD LEE SHUTT
FRANK JANDUS HONSIK	PAUL FREDERICK SPRINGER
ROBERT REON IRISH	WILLIAM BENJAMIN STROMBERG
CONSTANCE RITA KATZ	JEAN MARGARET WALDEN
LILIAN FRANCES KOONS	MARGARET FRANCES WALWORTH
DALE CARTER LARSON	JACQUELYN AMANDA WHITE
NORRIS VENNUM LATEER, Jr.	DOROTHY MARCELLE WOLENS
MADONNA RUTH LAWRENCE	

Degree of Bachelor of Science

In Liberal Arts and Sciences

JAMES WHEELER CLEMENT	DOROTHY NELL JONES
GEORGE FRANCIS FERRY, Jr.	IRVING KLEINFELD
DALE CLAUDE FINLEY, Jr.	DAVID WILLIAM LLEWELLYN
ZOE FORAN, with High Honors in	BETTY LEE MEAGHER
Bacteriology	NORMAN NATHAN MONITZ
ROBERT JOSEPH HATHAWAY, III	FORREST CATOLET ORR
HERBERT NATHANIEL HAZELKORN	VIOLET NOBLE STEWART
LESLIE PHILLIPS HELLEN, Jr.	GEORGE FREDERICK VOGT
DOROTHY BERNICE JOHNSON, with	ADOLPH WILLIAM WALTER
Highest Honors in Geology	RAYMOND MADISON WIELAND

In Chemistry

IRVING SWEM BENGELSDORF, with	MARVIN PAULSHOCK, with Highest
Highest Honors	Honors
RALPH ALEXANDER GARDNER	STUART JOSEPH REID, with Highest
DUANE LAMSON HUFFORD, with Honors	Honors
BERNARD HAROLD LORANT	ALBERT HERMANN ARJEH SAMUEL, with
	High Honors

In Chemical Engineering

LOWELL CHARLES GIBSON, with Highest	EDWARD JOSEPH MCDUGALL, Jr.
Honors	GEORGE MATTHEW O'BRIEN, Jr.

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ROBERT PATRICK DORE, Jr.	LOUISE SMALLWOOD PRANGE
RICHARD HENRY EISENSTAEDT	BETTY WHITTEN
JAMES FLATT GOODMAN	JAMES WEBSTER WILDAY
EDWARD EMMETT HAUGENS	CHARLES LINCOLN YOUNG
ROBERT DWIGHT HEDRICK	EDWARD MELVIN ZOLLA, Jr.
VICTOR JOSEPH KUIZIN	

In Commerce and Law

RICHARD WILLOUGHBY DYE
GLENN RAYMOND HARMS

JULIUS ROSENBERG

In Economics

GERTRUDE VALENTINE GRODSKI

In Industrial Administration

ROBERT BRIGGS ARNOLD

In Management

ALPHEUS WILLIAM ALTORFER, JR.
BRADFORD GOFF BLOUNT
CHARLES MERVIN CAMPBELL
CLEMENT KON YUAN CHING
MARVIN WILLIAM FRISCH, with High
Honors
WALTER GEORGE GRIFFITH
WILLIAM GRIGGS JACK

DONALD WARREN JENNINGS
MARSHALL ALVIN JOHNSON
SHERMAN MAAS LEVY
WAYNE ROBINSON MCCORVIE
RALPH WILLIAM PALMER
PHILIP ALLEN PERKINS
JOSEPH DODO STEJSKAL
EVERETT WAYNE THODE, with Honors

In Marketing

ROBERT MORGAN ALLEN
JOSEPH MARTIN GREENWOOD, with
Honors
WALLACE IRWIN LITTLE
JANE MELIN

ARTHUR TRAEGER RICHTAND
ARTHUR J. SKELTON
GEROSLAV SLABY
RALPH IRVING TOBER

In Marketing and Public Affairs

MORTIMER HERBERT SLAIMAN

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Agricultural Engineering*

CHARLES NORMAN BROME

EVERETT CLARK GREGORY

In Ceramics

EUGENE DARREL LYNCH

In Ceramic Engineering

SANFORD LEBOW

In Civil Engineering

LOUIS ALBERT BACON
RALPH ANDERSON BENNITT, JR.
JOHN FRANK BRUECKER
JOHN JULIUS CIPRIANO
HAROLD CLINTON, with High Honors
HOWARD MEADE EICHSTAEDT
SIDNEY EPSTEIN, with High Honors

ALLISON CARTER GRUNERT
SHELDON JOSEPH LEAVITT, with High
Honors
ERWIN FERDINAND MUELLER, JR., with
Honors
WILLIS LIMLE OGDEN

In Electrical Engineering

JAMES GARL BEARD, JR.
PAUL LIPTON COCHRAN
LEONARD JOHN KELLY
THOMAS MILLS ROBERTSON
JOHN CLAUDE SCHUDER, with High
Honors

RAYMOND ARTHUR SHICK
ROBERT LOUIS SORENSEN
CHARLES FRANK STEINBRINK
HERMAN ELMER TOMEI
JAMES ELMER WARD

In General Engineering

FRANK DANIELS, JR.
JERRY STANLEY DOBROVOLNY

ROBERT LEWIS POLK

In Mechanical Engineering

HECTOR HUNTER AIKEN, with Honors
ROBERT HOWARD ALLAN, JR.
WILLIAM LINDSAY BAXTER

FREDERICK WISE BOWDITCH
ROBERT GEORGE CALKINS
CHARLES EDWARD CHAVEZ

PETER JOHN CIAVARELLA
SEYMOUR COMASSAR
LEE WAINSCOTT DAVIS
TONY WRIGHT EVANS
JOHN MULHOLLAND FETHERSTON, JR.
STANLEY BENZIES HANSSEN
ROBERT EMIL KENNEL
JAMES JOSEPH KOVAC
EDWARD JOHN KRUEGER
JULIUS CHARLES LAEGELER, JR.
PAUL EDWARD LANFERMAN
JAMES JOSEPH LUZA, with Honors
ROBERT JAMES MEREDITH
DONALD HUGO METZLER

DELMER EDWARD MUNIE, with Honors
KENTON CARL OPPERMAN, with Honors
WILLIAM MEREDITH OWEN
KENNETH DALE SAUDER
THOMAS GEORGE SCHIERMANN
HUGH EDWARD SCHNEIDEWIND
EMANUEL SCHNITZER, with High
Honors
JAY HENRY SCHUTTER
JOEL CARTER SMITH
CARL WILLIAMS STABEN, with Honors
STANLEY JOHN STANISZEWSKI
MAYNARD BURDETTE WALLIN
FRED AMOS WILSON

In Mining Engineering

DAVID TANNENBAUM

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

NYE FULTON BOUSLOG
EMMET X. BUNYAN
WARREN ESTEL BURGNER
LAVERNE EMORY CANHAM, with
Honors
ROBERT HINKEY DOLDER
ROLAND FREDERICK ESPENSCHIED
EDWARD DANIEL HEALY
BURNELL ERNEST HENERT
ROBERT STANLEY HINTON, with Honors
EARL ELMER JOHNSON
PAUL EVERETT MCCONNELL

EDWIN GEORGE MYERS
ROLAND CECIL RAYBURN, with Honors
WELBY WILLIAMS SIMMONS
CURTIS LEE SMILEY, with Honors
ALLEN GLEN SMITH, with Highest
Honors
ROBERT RUSSELL STEIDINGER
NORMAN WAYNE TUTTLE
LEONARD WILLIAM VOGT, with High
Honors
GEORGE WILLIAM WIEGERS, Jr., with
Highest Honors

In Home Economics

SIBYL ARLENE ANDERSON
MARION ELIZABETH GEHLE, with Honors
ANNA ELIZABETH HOLACHER, with
Honors
EDITH BERNICE LEGGETT
DEBORAH COLE MOORE, with Honors

NORMA EVELYN PARK
NELLIE AGNES RAVELY, with High
Honors
AGNES ANN SALZMAN
MARCIA ELLEN STEWART
LOIS LARNER SUTHERLAND

In Nutrition and Dietetics

MARY ETHELYN FITCH
BETTE MARIE JOHNSON

LUCILLE BERNICE POWERS

In Vocational Agriculture

WILLARD NELSON

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

PATRICIA LOUISE BRONS
MILDRED BERNICE COLE
IDA MARIE MOON
ARLENE CHRISTINE MURDOCK
ORAN VINCENT MYERS

LORRAINE AUDREY MYSLIK
MARJORIE EDITH PIERCE
RUTH CAROL REED
CHARLOTTE LEE ROE
VIRGINIA DELL TAYLOR

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architecture*

GRAY HUGHES CABLE
JAMES DENNY LOTHROP

WILLIAM JONTZ STOUTENBURG, JR.
CHARLES EDWARD WARE

In Architectural Engineering

JOHN RAGNVALD GULLAKSEN
JOHN CARRINGTON WELCH

GORDON GREENFIELD WITTENBERG

Degree of Bachelor of Fine Arts*In Commercial Design*

MARGARET ANN HOLLOWAY

In Industrial Design

MARY ELIZABETH ILES

SCHOOL OF JOURNALISM**Degree of Bachelor of Science***In Journalism*

JOHN FRANKLIN ADAMS
MILTON IRVING BREMER
FREDERICK JOHN CARNEY
ZILLAH KATHERINE DAY

JEAN CECIL HALTERMAN
JAMES OLIVER TAGGART
RICHARD MARSHALL WATSON
WENDELL GAUNT WINKELMANN

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

ALLEN D. MELNICK

APPOINTMENTS MADE BY THE PRESIDENT

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

ALLEN, JOSEPH, JR., Music Librarian, on seven-eighths time, and Instructor in Music, on one-eighth time, for ten months beginning November 1, 1943, at a salary at the rate of two thousand three hundred dollars (\$2300) a year. (October 18, 1943)¹

ALP, HERBERT HOWARD, Associate Professor of Poultry Extension, in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, for two years beginning September 1, 1943, at a salary of four thousand one hundred dollars (\$4100) a year (this supersedes his previous appointment). (September 3, 1943)

ALTENBERN, ROBERT ALLEN, Assistant in Bacteriology, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (October 8, 1943)

ANDERSON, DOROTHY MARIE, Assistant Clerk-Typist in the Physical Plant Department, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (October 5, 1943)

ANDERSON, ELMA PEACH, Assistant in Library Science, for ten months beginning September 1, 1943, at a salary of one thousand six hundred dollars (\$1600). (September 3, 1943)

ANDERSON, MRS. FRANCES, Assistant in Spanish, on three-fourths time, for four months beginning October 1, 1943, at a salary at the rate of one hundred twenty-five dollars (\$125) a month, and on one-half time, for four months

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

beginning February 1, 1944, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month (this supersedes her previous appointment). (October 20, 1943)

ANDERSON, MARGARET, Assistant in Spanish, on three-fourths time, for eight months beginning October 1, 1943, at a salary of nine hundred dollars (\$900). (September 3, 1943)

ANDERSON, MARGARET, Assistant in Spanish, for four months beginning October 1, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month, and on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month (this supersedes her previous appointment). (October 20, 1943)

ANDERSON, MELVIN ROSS, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning September 2, 1943, and continuing through October 2, 1943, at a salary of three hundred dollars (\$300) for the period. (September 16, 1943)

ANDERSON, ROBERT TODD, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

ARNETT, HENRY DILGARDT, Assistant in Physics, in the College of Engineering, on three-fourths time, for eight months beginning October 1, 1943, at a salary of one thousand five hundred seventy-five dollars (\$1575). (September 9, 1943)

ARNETT, HENRY DILGARDT, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050) (this supersedes his previous appointment). (September 23, 1943)

ARON, WALTER, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

ATHERTON, ELVA, Assistant in Mathematics, for ten months beginning October 1, 1943, at a salary of two thousand dollars (\$2000). (September 10, 1943)

BACKLUND, HANNAH, Assistant in Spanish, on three-fourths time, for eight months beginning October 1, 1943, at a salary of nine hundred dollars (\$900). (September 3, 1943)

BAILAR, MRS. FLORENCE C., Assistant in Mathematics, on one-half time, for eight months beginning October 1, 1943, at a salary of eight hundred twenty-five dollars (\$825). (September 10, 1943)

BARDOLPH, RICHARD, Assistant in History, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 17, 1943)

BARNFIELD, W. F., Instructor in Pathology, in the Admitting Clinic, on one-half time, and in the Division of Oral Pathology, on one-half time, in the College of Dentistry, for five months beginning April 1, 1944, at a salary at the rate of two thousand five hundred dollars (\$2500) a year. (September 13, 1943)

BASS, PAUL BRIAN, Instructor in Oral and Plastic Surgery, in the College of Dentistry, one half-day each week, for one year beginning September 1, 1943, without salary (this supersedes his previous appointment). (September 22, 1943)

BECK, GERALD PAUL, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

BECK, GERALD PAUL, Assistant in Physics, in the College of Engineering, on three-fourths time, for eight months beginning October 1, 1943, at a salary of one thousand five hundred seventy-five dollars (\$1575) (this supersedes his previous appointment). (September 23, 1943)

BEDRICK, THEODORE, Instructor in Mathematics, for ten months beginning September 1, 1943, at a salary of two thousand dollars (\$2000). (September 17, 1943)

BENNETT, MRS. JESSIE CASSIDY, Editorial Assistant in the Agricultural Experiment Station, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred dollars (\$1600) a year. (September 24, 1943)

BENTON, BARBARA ANN, Clerk in the Personnel Bureau, on three-fourths time, for one year beginning September 1, 1943, at a salary of nine hundred dollars (\$900). (September 28, 1943)

BICA, GAETANO ATTILIO, Assistant in Medicine, for one year beginning September 1, 1943, without salary. (September 20, 1943)

BIRDZELL, SAMUEL HENRY, to give instruction in Physical Education for Men, in the Summer Semester of 1943, on 6/7 time, beginning September 13, 1943, and continuing through October 2, 1943, at a salary of one hundred forty dollars (\$140) for the period. (September 16, 1943)

BIRDZELL, SAMUEL HENRY, Instructor in Physical Education for Men, for ten months beginning September 1, 1943, at a salary of two thousand two hundred fifty dollars (\$2250). (September 10, 1943)

BLANKINSHIP, WILLIAM AUBREY, Assistant in Mathematics, for ten months beginning October 1, 1943, at a salary of two thousand three hundred dollars (\$2300). (September 17, 1943)

BLOEM, HAROLD HENRY, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

BOEKELHEIDE, VIRGIL C., Instructor in Chemistry, for ten months beginning September 1, 1943, at a salary of two thousand two hundred dollars (\$2200). (September 17, 1943)

BOSTROM, JANE M., Senior Laboratory Technician in the Department of Anatomy, in the College of Medicine, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand eight hundred sixty dollars (\$1860) (this supersedes her previous appointment). (August 31, 1943)

BOYD, ALICE LOUISE, Library Assistant in the Catalog Department of the Library, beginning October 11, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year. (September 28, 1943)

BREWER, MELVIN CLAY, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning September 2, 1943, and continuing through October 2, 1943, at a salary of one hundred forty dollars (\$140) for the period. (September 8, 1943)

BREWER, MELVIN CLAY, Assistant in Physical Education for Men, for ten months beginning September 1, 1943, at a salary of two thousand one hundred dollars (\$2100). (September 3, 1943)

BRISTOW, MRS. EVELYN McLAIN, Assistant in Spanish, for ten months beginning September 1, 1943, at a salary of one thousand three hundred dollars (\$1300). (September 8, 1943)

BROUSSARD, MARCEL NICHOLAS, Senior Accountant in the Accounting Division of the Comptroller's Office, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes his previous appointment). (September 23, 1943)

BROWN, JOHN W., Assistant in Physical Education for Men (Chicago Departments), for one year beginning September 1, 1943, at a salary of two thousand four hundred dollars (\$2400). (September 7, 1943)

BROWN, OTIS BARTON, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for eleven months beginning October 1, 1943, at a salary at the rate of eight hundred dollars (\$800) a year. (October 8, 1943)

BRYAN, ENOCH MORGAN, Assistant in Anaesthesia, in the Department of Surgery, in the College of Medicine, for eleven months beginning October 1, 1943, without salary (this is in addition to his services as Resident, with salary). (October 5, 1943)

BULLOCK, MRS. LOUISE, Junior Account Clerk in the Print Shop, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (September 20, 1943)

BURKAM, MRS. JOSEPHINE HARRIS, Assistant in English, for nine months beginning October 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (September 3, 1943)

BUSHMAN, JOHN CONRAD, Instructor in English, for nine months beginning November 1, 1943, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (October 14, 1943)

CALDWELL, EVERETT BRIGGS, Junior Library Assistant in the Engineering Library, beginning September 15, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred fifty dollars (\$1650) a year. (September 2, 1943)

CARLSON, HILDING BROR, Assistant Professor of Psychology, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, for one year beginning September 1, 1943, at a salary of three thousand dollars (\$3000) (this supersedes his previous appointment). (October 1, 1943)

CARNAHAN, SALLY ELIZABETH, Assistant in French, for nine months beginning October 1, 1943, at a salary of one thousand three hundred eighty-six dollars (\$1386). (September 29, 1943)

CARTER, BOYD GEORGE, Assistant Professor of French, for three months beginning October 1, 1943, at a salary at the rate of three hundred dollars (\$300) a month. (October 18, 1943)

CHAMBERLIN, ROBERT S., Superintendent of Grounds in the Physical Plant Department, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of three thousand six hundred dollars (\$3600) (this supersedes his previous appointment). (October 6, 1943)

CHRISTIE, JOHN ALDRICH, Assistant in English, for nine months beginning October 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (October 5, 1943)

CLARK, KEITH STEWARD, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning September 2, 1943, and continuing through October 2, 1943, at a salary of one hundred forty-one dollars forty cents (\$141.40) for the period. (September 8, 1943)

CLARK, KEITH STEWARD, Assistant in Physical Education for Men, for ten months beginning September 1, 1943, at a salary of one thousand nine hundred eighty dollars (\$1980). (September 3, 1943)

CLINTON, HAROLD, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, for eight months beginning October 1, 1943, at a salary at the rate of seventy-five dollars (\$75) a month, and for three months beginning June 1, 1944, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (October 7, 1943)

COLLINS, DEAN A., Associate Professor of Physiology, in the College of Medicine, beginning January 1, 1944, and continuing through August 31, 1945, at a salary at the rate of four thousand three hundred dollars (\$4300) a year. (September 29, 1943)

COLMAN, CHARLES WILSON, to give instruction in French, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of five hundred dollars (\$500) for the period (this supersedes his previous appointment). (September 16, 1943)

CONE, MRS. ELEANOR BALDWIN, Junior Clerk-Stenographer in the Physical Plant Department, beginning October 21, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred dollars (\$1200) a year. (October 15, 1943)

COON, MINOR JESSER, Special Research Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of seven hundred dollars (\$700) (this supersedes his previous appointment). (October 7, 1943)

CORLETT, DOROTHY MAXINE, Instructor in History, on four-fifths time, for eight months beginning October 1, 1943, at a salary of one thousand four hundred forty dollars (\$1440). (September 4, 1943)

CRISTOL, STANLEY JEROME, Special Research Assistant in Chemistry, for one year beginning September 1, 1943, at a salary of two thousand two hundred dollars (\$2200). (September 3, 1943)

CROSSLEY, CLARENCE FRANCIS, to give instruction in Physical Education for Men, in the Summer Semester of 1943, beginning September 1, 1943, and continuing through October 2, 1943, at a salary of two hundred twenty-five dollars (\$225) for the period. (September 23, 1943)

CURTIS, CHARLES CAREY, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of seven hundred sixteen dollars (\$716) for the period (this supersedes his previous appointment). (September 1, 1943)

DEKKER, CHARLES ABRAM, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (October 7, 1943)

DELANEY, FREDERICK HENRY, Assistant in Physical Education for Men, on one-half time, for eight months beginning October 1, 1943, at a salary of eight hundred dollars (\$800). (October 13, 1943)

DETURK, MRS. RUTH WILLARD, Assistant in Spanish, on one-half time, for eight months beginning October 1, 1943, at a salary of seven hundred fifty dollars (\$750). (September 8, 1943)

DETURK, MRS. RUTH WILLARD, Assistant in Spanish, on three-fourths time, for four months beginning October 1, 1943, at a salary at the rate of one hundred forty dollars sixty cents (\$140.60) a month, and on one-half time, for four months beginning February 1, 1944, at a salary at the rate of ninety-three dollars fifty cents (\$93.50) a month (this supersedes her previous appointment). (October 20, 1943)

DIAKIW, F. R., to give instruction in Physics, on one-sixth time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of seventy-seven dollars (\$77) for the period. (September 1, 1943)

DICKINSON, FRANK GREENE, to give instruction in Economics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of nine hundred fifty dollars (\$950) for the period. (September 2, 1943)

DICKMAN, SHERMAN RUSSELL, Special Research Assistant in Chemistry, for one year beginning September 1, 1943, at a salary of two thousand seven hundred dollars (\$2700). (September 10, 1943)

DOBERMAN, MARVIN ROBERT, to give instruction in Architecture and Physics, in the Summer Session of 1943, for eight weeks beginning June 14, 1943, at a salary at the rate of six hundred dollars (\$600) for the period (this supersedes his previous appointment). (September 1, 1943)

DODD, GLENN ORLIE, Head Animal Caretaker in the Animal Hospital, in the College of Medicine, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred dollars (\$2100) a year (this supersedes his previous appointment). (September 20, 1943)

DONALD, DAVID HERBERT, Research Assistant in History, on one-half time, for ten months beginning September 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 3, 1943)

DRAWVER, PAULINE, Assistant in English, for eight months beginning November 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (October 26, 1943)

DUNCAN, DOROTHY IRENE, Senior Clerk-Stenographer in the Department of Anatomy, in the College of Medicine, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand eight hundred sixty dollars (\$1860) (this supersedes her previous appointment). (September 25, 1943)

DUSHKIND, SHIRLEY RUTH, Assistant in Zoology, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 17, 1943)

EILERTSEN, BETTY JANE, Assistant in French, for nine months beginning October 1, 1943, at a salary at the rate of one hundred fifty-four dollars (\$154) a month. (September 25, 1943)

EMMICK, ROBERT D., Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 25, 1943)

ESHLEMAN, ROBERT FORNEY, 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, 1943, at a salary of nine hundred dollars (\$900). (September 3, 1943)

FAY, MRS. CLARA D., Assistant to the Director of Student Housing, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500). (September 2, 1943)

FISCHER, ROBERT PAUL, Associate in Psychology, on one-half time, and Examining Psychologist in the Division of General Studies, on one-half time, for one year beginning September 1, 1943, at a salary of three thousand dollars (\$3000). (September 23, 1943)

FLYNN, CHARLES EVERETTE, Assistant Professor of Journalism and Assistant to the Director of the School of Journalism, on one-half time, for six months beginning September 1, 1943, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month, and on full time, for six months beginning March 1, 1944, at a salary at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (September 23, 1943)

FOOTE, BRUCE RUTLEDGE, Assistant Professor of Music, on four-fifths time, for eleven months beginning October 1, 1943, at a salary at the rate of three thousand ninety-three dollars thirty-three cents (\$3093.33) a year (this supersedes his previous appointment). (October 13, 1943)

FOSNAUGH, MRS. RUTH CONLEY, Assistant in Spanish, for four months beginning October 1, 1943, at a salary at the rate of one hundred seventy-five dollars (\$175) a month, and on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (October 20, 1943)

FOX, HOWARD WALTER, Project Forester in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, on 17/100 time, for one year beginning September 1, 1943, at a salary of four hundred two dollars (\$402), in addition to one thousand nine hundred ninety-eight dollars (\$1998) paid by the United States Forest Service, for which the University assumes no responsibility (this supersedes his previous appointment). (September 30, 1943)

FRED, MRS. LOUISE S., Supervising Psychiatric Social Service Worker in the Department of Psychiatry, in the College of Medicine, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of two hundred ten dollars (\$210) a month (this supersedes her previous appointment). (October 10, 1943)

FREUNDLICH, MARIANNE RUTH, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

GAGEN, JEAN ELIZABETH, Assistant in English, for nine months beginning October 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (September 3, 1943)

GALE, JOSEPH, Instructor in Laryngology, Rhinology, and Otology, in the College of Medicine, for one year beginning September 1, 1943, without salary. (September 20, 1943)

GARLAND, JOHN HENRY, Assistant Professor of Geography, for eleven months beginning October 1, 1943, at a salary at the rate of three thousand eighty dollars (\$3080) a year. (September 23, 1943)

GIBBS, MARTIN, Assistant in Chemistry, on one-half time, for eight months beginning November 1, 1943, at a salary of six hundred sixty dollars (\$660). (October 7, 1943)

GILBERT, EDGAR N., Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

GILLAM, JULIA CAROLYN, Assistant Clerk in the Registrar's Office, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (September 8, 1943)

GLEDHILL, MARTHA FRANCES, Instructor in Physical Education for Women, for ten months beginning September 1, 1943, at a salary of two thousand one hundred dollars (\$2100). (October 5, 1943)

GLENNER, ROBERT JOSEPH, Assistant in Obstetrics and Gynecology, in the College of Medicine, for eleven months beginning October 1, 1943, without salary. (October 7, 1943)

GONDEK, HELEN ISABELL, Supervising Nurse in the Research and Educational Hospitals, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred seventy-two dollars (\$1872) a year; for her convenience she will also be provided with one meal a day, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (October 4, 1943)

GOODELL, WARREN FRANKLIN, JR., to give instruction in Physics, on one-sixth time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of seventy-seven dollars (\$77) for the period. (September 1, 1943)

GOODELL, WARREN FRANKLIN, JR., Assistant in Physics, in the College of Engineering, on one-eighth time, beginning October 1, 1943, and continuing through January 31, 1944, at a salary at the rate of thirty-two dollars eighty-one cents (\$32.81) a month. (September 24, 1943)

GOODNIGHT, MRS. MARIE L., Technical Assistant in the Division of General Studies, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (October 21, 1943)

GOODSON, MRS. MARGARET SCHNAPP, to give instruction in Mathematics, in the Summer Semester of 1943, beginning August 23, 1943, and continuing through October 2, 1943, at a salary of four hundred twenty dollars (\$420) for the period. (September 1, 1943)

GOODSON, MRS. MARGARET SCHNAPP, Assistant in Mathematics, on two-thirds time, for ten months beginning October 1, 1943, at a salary of one thousand three hundred forty dollars (\$1340). (September 10, 1943)

GRAHAM, MRS. MARY WHITEFORD, Instructor in Speech, for four months beginning October 1, 1943, at a salary at the rate of one hundred ninety-eight dollars (\$198) a month. (October 14, 1943)

GREGORIO, JOHN T., Assistant in Medicine, beginning October 15, 1943, and continuing through August 31, 1944, without salary. (October 12, 1943)

GRIFFITH, GORDON LAMAR, Assistant in Physics, in the College of Engineering, on three-fourths time, for eight months beginning October 1, 1943, at a salary of one thousand five hundred seventy-five dollars (\$1575). (September 9, 1943)

GRIFFITH, GORDON LAMAR, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050) (this supersedes his previous appointment). (September 23, 1943)

GRIFFITHS, JANET, Assistant in Spanish, on one-half time, for eight months beginning October 1, 1943, at a salary of seven hundred dollars (\$700). (September 23, 1943)

HAMILTON, ARTHUR, to give instruction in Spanish and Italian, in the Summer Semester of 1943, beginning August 23, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of four hundred fifty dollars (\$450) for the period. (September 1, 1943)

HAMMING, RICHARD WESLEY, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of four hundred fifty dollars (\$450) for the period. (September 1, 1943)

HANSCH, C. H., Special Research Assistant in Chemistry, for one year beginning February 1, 1944, at a salary of two thousand five hundred dollars (\$2500). (October 18, 1943)

HARDING, DAVIS A., Instructor in English, for nine months beginning October 1, 1943, at a salary of one hundred ninety-eight dollars (\$198) a month. (September 3, 1943)

HARMS, GLENN RAYMOND, Senior Accountant in the Auditing Division of the Comptroller's Office, beginning October 4, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year. (September 25, 1943)

HARRIS, ELLIS HAROLD, Assistant in Pediatrics, in the College of Medicine, for eleven months beginning October 1, 1943, without salary. (October 5, 1943)

HATCH, ALBERT JEROLD, Lecture-Demonstrations Instructor in Physics, for one year beginning September 1, 1943, at a salary of two thousand dollars (\$2000). (August 26, 1943)

HATTAN, CORINNE, to give instruction in Mathematics, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period (this supersedes her previous appointment). (September 1, 1943)

HAUTAU, LEONA VERA, Assistant in Nutrition, in the College of Medicine, for eleven months beginning October 1, 1943, at a salary at the rate of one thousand nine hundred eight dollars (\$1908) a year; for her convenience she will also be furnished two meals daily while on duty, valued at one hundred ninety-two dollars (\$192) a year. (September 23, 1943)

HECKERT, FLOWEREE, Library Assistant in the Catalog Department of the Library, beginning September 15, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year. (August 31, 1943)

HEDSTRAND, LILLIAN ELVIRA, Assistant in Library Science, on three-fourths time, for eight months beginning October 1, 1943, at a salary of one thousand two hundred dollars (\$1200). (September 23, 1943)

HEJTMANEK, LILLIAN, to give instruction in Spanish, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, at a salary of two hundred fifty dollars (\$250) for the period (this supersedes her previous appointment). (September 8, 1943)

HEJTMANEK, LILLIAN, Assistant in Spanish, for ten months beginning September 1, 1943, at a salary of one thousand three hundred dollars (\$1300). (September 3, 1943)

HELTON, FLOYD FRANKLIN, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period. (September 1, 1943)

HENSON, MRS. BETTY WADE, Assistant Clerk-Stenographer in the Registrar's Office, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred dollars (\$1200) a year. (October 8, 1943)

HINMAN, JACK WILEY, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 17, 1943)

HINMAN, JACK WILEY, Special Research Assistant in Chemistry, for eleven months beginning October 1, 1943, at a salary at the rate of two thousand two hundred dollars (\$2200) a year (this supersedes his previous appointment). (October 25, 1943)

HOBART, CLYDE MONROE, Associate in Mathematics, for ten months beginning October 1, 1943, at a salary of two thousand three hundred dollars (\$2300). (September 10, 1943)

HOEKSTRA, JUSTIN BERNARD, Research Assistant in Physiology, on one-half time, for nine months beginning October 1, 1943, at a salary of five hundred ninety-four dollars (\$594). (October 7, 1943)

HOFFMAN, HELEN PAULINE, to give instruction in Mathematics, in the Summer Semester of 1943, beginning August 24, 1943, and continuing through October 2, 1943, at a salary of four hundred eight dollars (\$408) for the period. (September 1, 1943)

HOFFMAN, HELEN PAULINE, Assistant in Mathematics, for ten months beginning October 1, 1943, at a salary of two thousand dollars (\$2000). (September 10, 1943)

HOSTINSKY, LOIS AILEEN, Assistant in Mathematics, for ten months beginning October 1, 1943, at a salary of two thousand dollars (\$2000). (September 10, 1943)

HOUTCHENS, MRS. CAROLYN WASHBURN, Instructor in English, for four months beginning October 1, 1943, at a salary at the rate of one hundred ninety-eight dollars (\$198) a month. (October 7, 1943)

HOUTCHENS, LAWRENCE HUSTON, Instructor in English, for ten months beginning September 1, 1943, at a salary of two thousand four hundred dollars (\$2400). (September 2, 1943)

HOVORKA, JOHN, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 30, 1943)

HOWLAND, MARTHA, Assistant Clerk-Stenographer for the Appointments Committee, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand eighty dollars (\$1080) a year. (September 10, 1943)

HRUDA, LILLIAN RUTH, Assistant in Microanalysis, in the Department of Chemistry, on one-half time, for one year beginning September 1, 1943, at a salary of six hundred fifty dollars (\$650). (September 25, 1943)

HUBACH, ROBERT ROGERS, Instructor in English, for ten months beginning September 1, 1943, at a salary of one thousand nine hundred eighty dollars (\$1980) (this supersedes his previous appointment). (September 17, 1943)

HUNTER, MRS. NAOMI WINGFIELD, Instructor in Speech, for ten months beginning September 1, 1943, at a salary of one thousand eight hundred dollars (\$1800). (October 5, 1943)

HURST, DOROTHY K., Assistant Clerk-Typist in the Registrar's Office, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand one hundred forty dollars (\$1140). (September 13, 1943)

HUSSEY, MARY ADELINE, Assistant in English, for nine months beginning October 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (September 3, 1943)

JACKSON, JOSEPH FRANCIS, to give instruction in French, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand one hundred dollars (\$1100) for the period. (September 1, 1943)

JACOB, PAUL EMILE, to give instruction in French, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of eight hundred dollars (\$800) for the period (this supersedes his previous appointment). (September 16, 1943)

JAMES, HERMAN G., Visiting Professor in the College of Liberal Arts and Sciences, for four months beginning October 1, 1943, at a salary of two thousand five hundred dollars (\$2500) for the period. (September 28, 1943)

JANES, MRS. HELENA ANNA, First Assistant in Agricultural Economics, in the Agricultural Experiment Station, beginning October 16, 1943, and continuing through August 31, 1944, at a salary at the rate of one thousand six hundred dollars (\$1600) a year. (October 14, 1943)

JANKE, MRS. LEOTA LONG, Clinical Assistant in Psychology, on one-half time, for ten months beginning September 1, 1943, at a salary of nine hundred dollars (\$900). (September 8, 1943)

JANTZEN, ROSEMARY ELEANORE, Assistant in English, for nine months beginning October 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (October 5, 1943)

JOHNSON, DOROTHY BERNICE, Assistant in Geology, for ten months beginning September 1, 1943, at a salary of one thousand four hundred dollars (\$1400). (September 3, 1943)

JOHNSON, MRS. GRAHAM, Assistant Psychometrist in the Personnel Bureau, for one year beginning September 1, 1943, at a salary of one thousand dollars (\$1000). (September 29, 1943)

JOHNSON, MRS. HELEN ELIZABETH, Senior Clerk-Stenographer in the School of Physical Education, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred twenty dollars (\$1920) a year (this supersedes her previous appointment). (October 20, 1943)

JOHNSON, MRS. MARY CADY, Teacher in the University High School, on one-half time, for ten months beginning September 1, 1943, at a salary of seven hundred dollars (\$700). (September 20, 1943)

JONES, DOROTHY NELL, Graduate Assistant in the Department of Zoology and Physiology, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 3, 1943)

JONES, MRS. FLORENCE FREEMAN, Assistant in Botany, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 8, 1943)

JORGENSEN, INGE BUDTZ, Junior Library Assistant in the Loan Department of the Library, on one-half time, beginning October 11, 1943, and continuing through August 31, 1944, at a salary at the rate of sixty-eight dollars seventy-five cents (\$68.75) a month. (September 15, 1943)

KAHANE, HENRY ROMANOS, Assistant Professor of Spanish and Italian, for two years beginning September 1, 1943, at a salary of three thousand dollars (\$3000) a year. (August 20, 1943)

KAHLERT, MERCEDES GUILLERMINA, Assistant in Spanish, for four months beginning October 1, 1943, at a salary at the rate of one hundred seventy-five dollars (\$175) a month, and on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (October 20, 1943)

KANTZ, ASHER DALE, Assistant in Physics, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 8, 1943)

KANTZ, ASHER DALE, Assistant in Physics, in the College of Engineering, on three-fourths time, for eight months beginning October 1, 1943, at a salary of one thousand five hundred seventy-five dollars (\$1575) (this supersedes his previous appointment). (September 23, 1943)

KELLY, ROSS ANTHONY, Associate in Fruit and Vegetable Marketing, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1943, at a salary of two thousand eight hundred dollars (\$2800) (this supersedes his previous appointment). (October 15, 1943)

KESSLER, HUBERT, to give instruction in Physics and Music, in the Summer Semester of 1943, for sixteen weeks beginning June 14, 1943, or for such portion of that time as his services may be required, with a salary at the rate of seven hundred fifty dollars (\$750) for the period (this supersedes his previous appointment). (September 1, 1943)

KISTLER, MARK OLIVER, Assistant in German, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 3, 1943)

KLEINBERG, JACOB, Assistant Professor of Chemistry, in the College of Pharmacy, for one year beginning September 1, 1943, at a salary of three thousand two hundred dollars (\$3200). (August 27, 1943)

KLITZING, MARY EMMA, Assistant Clerk-Typist in Visual Aids Service, in the Division of University Extension, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (September 13, 1943)

KLONTZ, EVERETT EARL, Assistant in Physics, in the College of Engineering, for eight months beginning October 1, 1943, at a salary of two thousand one hundred dollars (\$2100) (this supersedes his previous appointment). (September 23, 1943)

KONZO, SEICHI, Special Research Professor of Mechanical Engineering, in the Engineering Experiment Station, beginning September 1, 1943, and continuing until further notice, at a salary at the rate of four thousand five hundred dollars (\$4500) a year (this supersedes his previous appointment). (September 25, 1943)

KRATOVIL, FRANCES F., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand nine hundred eighty dollars (\$1980) (this supersedes her previous appointment). (September 8, 1943)

KROES, ELAINE FRANCES, Junior Clerk-Stenographer in the Office of the Dean of Students, beginning September 27, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred twenty dollars (\$1320) a year. (October 11, 1943)

KROGER, WILLIAM SAUL, A
lege of Medicine, for eleven m
(October 7, 1943)

KRONE, RALPH WERNER, A
on one-half time, for eight mo
thousand fifty dollars (\$1050).

KRONENBERG, GISELA J., R
Medicine, beginning October 1
without salary (October 19, 19

KRUGER, GORDON JAMES, A
Agricultural Experiment Stat
without salary (the entire sala
a year will be paid by the Sta
versity assumes no responsibili

LADD, ROBERT LELON, Ass
Oral Pathology, in the Colleg
continuing through March 31,
(\$200) a month. (September 2

LANG, MRS. BLANCHE ELA
ment of Physics, in the Colleg
continuing through August 31
at a salary at the rate of one
19, 1943)

LARSON, THURSTON E., As
months beginning September
(\$450). (September 8, 1943)

LATHAM, DARRELL ELLSWO
Men, on one-fourth time, fo
salary of three hundred fifty

LAUGHLIN, JOHN SETH, As
on one-half time, for eight mo
thousand fifty dollars (\$1050)

LAWRENCE, MARIE KATH
ment of the Library, for elev
University Civil Service rule
hundred dollars (\$2100) a y
(September 23, 1943)

LEACH, BYRON ELWOOD, Sp
time, for eight months beginn
dollars (\$700). (September 3,

LEHMANN, FRANCES, Supe
Hospitals, for one year begin
Service rules, at a salary of
(\$1728); for her convenience
at ninety-six dollars (\$96) a

LEVINSON, SAMUEL A., D
Educational Hospitals, on thre
1, 1943, at a salary of five th
addition to his appointment as
cine, without salary) (this st
1943)

LINCK, LAWRENCE J., Lect
of Criminology, Social Hygie
Medicine, without salary, and
Children, on two-fifths time,
to University Civil Service r
dollars (\$2400). (September 10

LIVINGSTON, MRS. MARIET
beginning September 1, 1943,
five hundred dollars (\$5500) a

LOCKHART, HAINES BOOTS,
half time, for eight months
hundred dollars (\$700). (Sep

LOCKWOOD, LOIS L., Junior Clerk-Typist in the Health Service of the Chicago Departments, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand four hundred forty dollars (\$1440) (this supersedes her previous appointment). (September 25, 1943)

LOVERDE, SALVATORE JOSEPH, Assistant in Physical Education for Men, for eight months beginning November 1, 1943, at a salary at the rate of one hundred ninety-eight dollars (\$198) a month. (October 20, 1943)

LOWELL, VIRGINIA MAUD, Assistant in English, on three-fourths time, for eight months beginning October 1, 1943, at a salary of one thousand two hundred thirty-seven dollars fifty cents (\$1237.50) (this supersedes her previous appointment). (September 20, 1943)

LOWRY, LUTHER LEO, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

LUCAS, GRAY, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 18, 1943)

LUMMIS, FRANK MAX, Assistant in the Classics, on one-half time, for four months beginning October 1, 1943, at a salary at the rate of seven hundred seventy dollars (\$770) a year, and Fellow in the Classics, for four months beginning October 1, 1943, without salary, and for four months beginning February 1, 1944, at a stipendium at the rate of five hundred seventy-five dollars (\$575) a year (this supersedes his previous appointment). (October 18, 1943)

LUTHER, CAROLINE, to give instruction in Mathematics, in the Summer Semester of 1943, beginning August 24, 1943, and continuing through September 6, 1943, at a salary of one hundred forty-four (\$144) for the period. (September 1, 1943)

LYNCH, EUGENE DARREL, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, beginning October 11, 1943, and continuing through August 31, 1944, at a salary at the rate of one thousand five hundred dollars (\$1500) a year. (September 30, 1943)

MARSHALL, EDITH MAY, Library Assistant in the Catalog Department of the Library, beginning September 15, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year. (August 31, 1943)

MARTIN, DOROTHY ELAINE, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 17, 1943)

McELHINNEY, JOHN, Assistant in Physics, in the College of Engineering, on three-fourths time, for eight months beginning October 1, 1943, at a salary of one thousand five hundred seventy-five dollars (\$1575). (September 9, 1943)

McKENDRY, RUTH, Psychiatric Social Service Worker in the Department of Psychiatry, in the College of Medicine, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand two hundred dollars (\$2200) a year (from October 1, 1943, through March 31, 1944, to be paid an additional twenty dollars (\$20) a month) (this supersedes her previous appointment). (October 14, 1943)

McSWANE, CLARENCE ISAAC, to give instruction in Mathematics, in the Summer Semester of 1943, beginning September 13, 1943, and continuing through October 2, 1943, at a salary of two hundred ten dollars (\$210) for the period. (September 16, 1943)

McSWANE, CLARENCE ISAAC, Assistant in Mathematics, for ten months beginning October 1, 1943, at a salary of two thousand dollars (\$2000). (September 23, 1943)

MOORE, FRANCES MAY, Junior Assistant Dean of Women, on two-thirds time, for one year beginning September 1, 1943, at a salary of one thousand five hundred forty dollars (\$1540). (September 2, 1943)

MOUZAKEOTIS, THEODORE CONSTANTINE, Instructor in Obstetrics and Gynecology, in the College of Medicine, on one-half time, for one year beginning September 1, 1943, at a salary of one thousand dollars (\$1000). (September 3, 1943)

MUELLER, GEORGE PETER, Special Research Assistant in Chemistry, for one year beginning September 1, 1943, at a salary of two thousand two hundred dollars (\$2200). (September 29, 1943)

MUGUERZA, HERNAN, Assistant in Spanish, for eight months beginning November 1, 1943, at a salary of one thousand two hundred forty-four dollars forty-five cents (\$1244.45). (October 1, 1943)

MUNN, MRS. BETTY GREENE, Junior Clerk-Stenographer in the Department of Physical Education for Men, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred dollars (\$1200) a year. (October 16, 1943)

MUNSE, WILLIAM HERMAN, Instructor in Civil Engineering, in the College of Engineering, on one-third time, and Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on two-thirds time, beginning October 1, 1943, and continuing until further notice, at a salary at the rate of two hundred fifty dollars (\$250) a month. (October 9, 1943)

MURRAY, MERRITT JOSEPH, Assistant Chief in Crop Production and Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station, for eleven months beginning October 1, 1943, at a salary at the rate of three thousand dollars (\$3000) a year. (September 23, 1943)

MUTTI, RALPH JOSEPH, Associate in Marketing, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1943, at a salary of three thousand dollars (\$3000) (this supersedes his previous appointment). (October 15, 1943)

NANTKES, ELAINE VIVIAN, Assistant in Astronomy, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 3, 1943)

NARDINE, ELIZABETH GRETCHEN, Editorial Assistant in the Agricultural Experiment Station, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred dollars (\$1600) a year. (September 24, 1943)

NATHAN, MARVIN FREEMAN, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 30, 1943)

NELSON, MRS. EVALYN REICH, Library Assistant in the Departmental Libraries, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred dollars (\$2100) a year (this supersedes her previous appointment). (September 25, 1943)

NOGGLE, GLENN RAY, Research Assistant in Botany, for one year beginning August 1, 1943, at a salary of one thousand three hundred twenty dollars (\$1320). (September 23, 1943)

NORRIS, WILLIAM PENROD, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 25, 1943)

OGDEN, WILLIS LIMLE, Special Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for eight months beginning October 1, 1943, at a salary at the rate of seventy-five dollars (\$75) a month, and for three months beginning June 1, 1944, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (October 13, 1943)

OLSON, DOROTHY HILDUR, Assistant in the Division of General Studies, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 17, 1943)

OZELSEL, AHMET MUNCI, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, beginning October 1, 1943, and continuing until further notice, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (October 9, 1943)

PALMER, MRS. MARIE FREEMAN, Assistant in Home Economics, in the College of Agriculture, on two-thirds time, for ten months beginning September 1, 1943, at a salary of eight hundred dollars (\$800); for her convenience she will also be furnished with luncheon at the Home Economics Cafeteria, valued at seven dollars (\$7) a month, while on duty. (September 30, 1943)

PARMER, STANLEY M., Assistant in the Division of General Studies, on one-half time, for eight months beginning October 1, 1943, at a salary of seven hundred seventy dollars (\$770). (September 23, 1943)

PATTON, HELEN G., Senior Clerk-Stenographer in the Office of the Dean of Men, beginning September 27, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes her previous appointment). (September 21, 1943)

PAYNE, MRS. CECILE MONTGOMERY, Junior Record Clerk in the Catalog Department of the Library, beginning October 15, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred sixty dollars (\$1260) a year (this supersedes her previous appointment). (October 15, 1943)

PECK, RALPH BRAZELTON, Research Assistant Professor of Soil Mechanics, in the Department of Civil Engineering, in the College of Engineering and in the Engineering Experiment Station, beginning October 7, 1943, and continuing through August 31, 1944, at a salary at the rate of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (October 9, 1943)

PECKHAM, LAWTON PARKER GREENMAN, to give instruction in French, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of one thousand seventy-five dollars (\$1075) for the period. (September 2, 1943)

PEEL, ELIZABETH WILSON, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660) (this supersedes her previous appointment). (September 25, 1943)

PHILLIPPE, MRS. IRENE GATES, Junior Account Clerk in the Acquisition Department of the Library, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (September 8, 1943)

PHILLIPS, CLARENCE, to give instruction in Mathematics, in the Summer Semester of 1943, beginning September 7, 1943, and continuing through October 2, 1943, at a salary of two hundred sixty-eight dollars (\$268) for the period. (September 8, 1943)

PHILLIPS, CLARENCE, Assistant in Mathematics, for ten months beginning October 1, 1943, at a salary of two thousand dollars (\$2000). (September 10, 1943)

PHILLIPS, JAMES ALFRED, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

PHILLIPS, MRS. JOY BURCHAM, Assistant in Zoology, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (October 7, 1943)

PICON-SALAS, MARIANO, Visiting Professor of Spanish, for five months beginning February 1, 1944, at a salary of three thousand dollars (\$3000). September 29, 1943)

PODMAJERSKY, PAUL, Assistant in Physiology, on one-half time, beginning October 16, 1943, and continuing through June 15, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (October 20, 1943)

POWERS, LUCILLE BERNICE, Assistant in Home Economics, in the College of Agriculture and in the Agricultural Experiment Station, for nine months beginning October 1, 1943, at a salary at the rate of one hundred thirty-two dollars (\$132) a month. (October 7, 1943)

PRICE, MAURICE THOMAS, Visiting Lecturer in Geography, for nine months beginning October 1, 1943, at a salary of three thousand dollars (\$3000). (September 30, 1943)

PYENSON, HARRY, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, beginning September 1, 1943, and continuing until further notice, at a salary of two thousand five hundred dollars (\$2500) a year (this supersedes his previous appointment). (September 17, 1943)

PYLE, CLAUD AUSTIN, Assistant in Physics, in the College of Engineering, for eight months beginning October 1, 1943, at a salary of two thousand one hundred dollars (\$2100). (September 23, 1943)

RADCLIFFE, LOUISE, Sewing Room Supervisor in the Chicago Division of the Comptroller's Office, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand six hundred twenty dollars (\$1620) (this supersedes her previous appointment). (September 20, 1943)

RADEK, ANTOINETTE, Assistant Director of Nursing Service in the Research and Educational Hospitals, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand seven hundred sixty-four dollars (\$1764); for her convenience she will also be furnished with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (September 28, 1943)

RADMACHER, MARY, Assistant Clerk in the Catalog Department of the Library, on two-thirds time, for one year beginning September 1, 1943, at a salary of seven hundred sixty dollars (\$760). (September 1, 1943)

RANDELS, MARGARET ELIZABETH, Assistant in French, for nine months beginning October 1, 1943, at a salary at the rate of one hundred forty dollars (\$140) a month. (October 15, 1943)

RAWLINGS, MRS. DOROTHY STAHER, Teacher in the University High School, on 13/100 time, for nine months beginning October 1, 1943, at a salary at the rate of thirty dollars (\$30) a month. (October 7, 1943)

RAWLINGS, MRS. DOROTHY STAHER, Assistant in Physical Education for Women, on one-third time, for eight months beginning October 1, 1943, at a salary of six hundred dollars (\$600) (this is in addition to her appointment as Teacher in University High School). (October 20, 1943)

RAYBURN, MARY JOY, Assistant Clerk-Stenographer in the Department of Chemistry, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand eighty dollars (\$1800) a year. (September 28, 1943)

READ, DAVID HADLEY, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 25, 1943)

REED, CORDELIA, to give instruction in French, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period. (September 8, 1943)

REED, CORDELIA, Assistant in French, for ten months beginning September 1, 1943, at a salary of one thousand five hundred forty dollars (\$1540) (this supersedes her previous appointment). (September 25, 1943)

REED, LESTER JAMES, Assistant in Chemistry, on one-half time, for eight months beginning November 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 25, 1943)

REED, LESTER JAMES, Assistant in Chemistry, on one-half time, for seven months beginning November 1, 1943, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month (this supersedes his previous appointment). (October 25, 1943)

RENNER, GEORGIA NEVADA, Assistant Clerk-Stenographer in the Purchasing Division of the Comptroller's Office, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (September 7, 1943)

RICE, WILLIAM DAVID, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1943, at a salary of two thousand eight hundred dollars (\$2800). (September 23, 1943)

RICHARDS, MRS. DOROTHY SANDSTEDT, Junior Record Clerk in the Registrar's Office, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred dollars (\$1200) a year. (October 15, 1943)

RIGBY, RALPH GEORGE, Assistant in Laryngology, Rhinology, and Otology, in the College of Medicine, for one year beginning September 1, 1943, without salary. (September 20, 1943)

RIMAN, FLORENCE, Junior Library Assistant in the Acquisition Department of the Library, on three-fourths time, beginning September 13, 1943, and continuing through August 31, 1944, at a salary at the rate of one thousand two hundred thirty-six dollars (\$1236) a year. (August 31, 1943)

ROBERTS, PAUL CARMEN, to give instruction in Business Law, on one-half time, in the Summer Semester of 1943, for eight weeks beginning August 9, 1943, at a salary at the rate of two hundred twenty-nine dollars seventeen cents (\$229.17) for the period. (September 1, 1943)

ROBERTS, ROYSTON M., Abbott Laboratories Fellow in Chemistry, for eight months beginning October 1, 1943, at a stipendium of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (October 18, 1943)

ROWLAND, RALPH LAWRENCE, Special Research Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 25, 1943)

SAMPSON, HERMAN JULIAN, JR., Assistant in Chemistry, on three-fourths time, for eight months beginning October 1, 1943, at a salary of nine hundred ninety dollars (\$990) (this supersedes his previous appointment). (September 25, 1943)

SANFORD, CHARLES WILSON, Associate Professor of Education, on one-half time, on indefinite tenure, and Coordinator of Teacher Education, on one-half time, for one year, beginning September 1, 1943, at a salary of four thousand eight hundred dollars (\$4800) a year (this supersedes his previous appointment). (October 11, 1943)

SARGENT, HUGH WILLIAMS, to give instruction in English, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of five hundred dollars (\$500) for the period. (September 1, 1943)

SCAG, DANE, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

SCHILDEIN, MRS. CLARA, Junior Stores Clerk in the Chicago Division of the Comptroller's Office, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500) (this supersedes her previous appointment). (September 20, 1943)

SCHLOEMER, HOWARD FREDERICK, Graduate Assistant in Pharmacognosy and Pharmacology, in the College of Pharmacy, beginning July 1, 1943, and continuing through August 31, 1943, on one-half time, at a salary at the rate of fifty dollars (\$50) a month. (August 27, 1943)

SCHOGGINS, CARL, Assistant in Spanish, for ten months beginning September 1, 1943, at a salary of one thousand five hundred dollars (\$1500). (September 3, 1943)

SCHOOF, WILBUR WILLIS, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

SCHOOF, WILBUR WILLIS, Assistant in Physics, in the College of Engineering, on three-fourths time, for eight months beginning October 1, 1943, at a salary of one thousand five hundred seventy-five dollars (\$1575) (this supersedes his previous appointment). (September 23, 1943)

SCHROEPPER, EDWARD JAMES, Instructor in Military Bands, on one-fourth time, for ten months beginning September 1, 1943, at a salary of five hundred dollars (\$500). (September 30, 1943)

SCHROEPPER, EDWARD JAMES, Instructor in Military Bands, on one-fourth time, and Instructor in Music, on one-fourth time, for nine months beginning October 1, 1943, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 20, 1943)

SCHULZ, LeROY GREGOR, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

SEARS, GERALD WILLIAM, Instructor in Chemistry, for ten months beginning September 1, 1943, at a salary of two thousand four hundred dollars (\$2400). (September 18, 1943)

SHAFF, RUTH V., to give instruction in Mathematics, in the Summer Semester of 1943, beginning September 13, 1943, and continuing through October 2, 1943, at a salary of one hundred five dollars (\$105) for the period. (September 8, 1943)

SHAFF, RUTH V., Assistant in Mathematics, for ten months beginning October 1, 1943, at a salary of one thousand six hundred fifty dollars (\$1650). (September 17, 1943)

SHANOR, LELAND, Instructor in Botany, for ten months beginning September 1, 1943, at a salary of two thousand one hundred dollars (\$2100) (on leave of absence for 1943-1944, without salary, for approved war work) (this supersedes his previous appointment). (October 13, 1943)

SIDEBOTTOM, OMAR MARION, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning October 15, 1943, and continuing through August 31, 1944, at a salary at the rate of two thousand four hundred dollars (\$2400) a year. (September 10, 1943)

SMITH, MRS. EDITH M., Junior Account Clerk in the Physical Plant Department, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand four hundred seventy dollars (\$1470) (this supersedes her previous appointment). (October 5, 1943)

SMITH, LLOYD, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

SMITH, LYLE W., Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

SPECTOR, HARRY, Special Research Assistant in Animal Husbandry, in the Agricultural Experiment Station, for eleven months beginning September 1, 1943, at a salary at the rate of two thousand six hundred dollars (\$2600) a year. (September 4, 1943)

SPEER, THOMAS LE ROY, Special Research Associate in Soil Mechanics, in the Department of Civil Engineering, in the Engineering Experiment Station, beginning October 1, 1943, and continuing until further notice, at a salary at the rate of three thousand dollars (\$3000) a year. (September 28, 1943)

SPRINGER, MELVIN DALE, to give instruction in Mathematics, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of three hundred seventy-five dollars (\$375) for the period. (September 1, 1943)

STEIGMANN, FREDERICK, Assistant Professor of Medicine, on one-half time, for ten months beginning November 1, 1943, at a salary at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (October 28, 1943)

STEWART, MRS. HELEN FAULKNER, Assistant in Music, on one-third time, for nine months beginning October 1, 1943, at a salary at the rate of sixty dollars (\$60) a month. (October 20, 1943)

STONEHAM, RICHARD GEORGE, to give instruction in Mathematics, in the Summer Semester of 1943, beginning September 2, 1943, and continuing through October 2, 1943, at a salary of three hundred fifteen dollars (\$315) for the period. (September 13, 1943)

STONEHAM, RICHARD GEORGE, Assistant in Mathematics, for ten months beginning October 1, 1943, at a salary of two thousand dollars (\$2000). (September 10, 1943)

STOVER, ERNEST LINCOLN, Visiting Professor of Botany, for one year beginning September 1, 1943, at a salary of four thousand two hundred dollars (\$4200). (September 2, 1943)

STRELL, JOHN, JR., Assistant in Physical Education for Men, on 8/11 time, and Assistant to the Director of the School of Physical Education, on 3/11 time, for ten months beginning September 1, 1943, at a salary of two thousand two hundred fifty dollars (\$2250) (this supersedes his previous appointment). (September 10, 1943)

SUNYAR, ANDREW WILLIAM, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

SWIFT, HOWARD RAYMOND, Special Research Associate in Ceramic Engineering, in the Engineering Experiment Station, beginning October 1, 1943, and continuing until further notice, at a salary at the rate of two thousand four hundred dollars (\$2400) a year. (October 18, 1943)

TARLOW, VIRGINIA, Instructor in Psychiatry, in the College of Medicine, for ten months beginning November 1, 1943, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes her previous appointment). (October 13, 1943)

TAYLOR, MARTHA JEANNETTE, Assistant File Clerk in the Registrar's Office, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand one hundred forty dollars (\$1140). (September 10, 1943)

TEIGLER, HENRY IRVING, to give instruction in Hygiene, in the Summer Semester of 1943, beginning August 7, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of ninety-four dollars forty-four cents (\$94.44) for the period. (September 16, 1943)

TEMPLETON, LAWRENCE, Associate in Pharmacy, in the College of Pharmacy, for one year beginning September 1, 1943, at a salary of three thousand three hundred dollars (\$3300) (this supersedes his previous appointment). (October 28, 1943)

TEMPLIN, HERMAN AUGUST, Research Assistant in Physics, in the College of Engineering, on one-fourth time, for nine months beginning October 1, 1943, at a salary of three hundred fifteen dollars (\$315). (September 17, 1943)

THOMPSON, CATHARINE LOUISE, Junior Library Assistant in the Loan Department of the Library, on three-fourths time, beginning September 16, 1943, and continuing through August 31, 1944, at a salary at the rate of one thousand two hundred thirty-six dollars (\$1236) a year. (August 31, 1943)

THOMPSON, EARL VERN, Assistant in Physical Education for Men, for ten months beginning September 1, 1943, at a salary of one thousand nine hundred eighty dollars (\$1980). (September 3, 1943)

TOKAY, MEHMET NEJAT, Instructor in Civil Engineering, in the College of Engineering, on one-half time, and Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, beginning October 1, 1943, and continuing until further notice, at a salary at the rate of two hundred dollars (\$200) a month. (October 9, 1943)

TORDELLA, JOHN P., Special Research Assistant in Chemistry, on one-half time, for ten months beginning October 1, 1943, at a salary of eight hundred sixty dollars (\$860). (September 17, 1943)

TOUSTER, OSCAR, Special Research Assistant in Chemistry, for one year beginning September 1, 1943, at a salary of two thousand two hundred dollars (\$2200). (September 17, 1943)

UNDERWOOD, DOROTHA, Junior Clerk-Stenographer in the Office of the Dean of Women, on one-half time, beginning October 1, 1943, and continuing through January 31, 1944, at a salary at the rate of fifty-five dollars (\$55) a month (this supersedes her previous appointment). (September 23, 1943)

VON FOSSEN, CLARANNE, Assistant in Psychology, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660). (September 23, 1943)

WAGGENER, ROBERT NAGLE, Glassblower in the Department of Electrical Engineering, in the Engineering Experiment Station, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes his previous appointment). (October 2, 1943)

WALKER, CLARETA, Instructor in Rural Youth Extension, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning October 1, 1943, and continuing through February 14, 1944, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes her previous appointment). (October 8, 1943)

WALKER, MRS. MARCELLA M., Senior Clerk-Typist in the College of Pharmacy, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand five hundred sixty dollars (\$1560) (this supersedes her previous appointment). (October 18, 1943)

WARFIELD, PETER FOSTER, Assistant in Chemistry, on one-half time, for eight months beginning November 1, 1943, at a salary of six hundred sixty dollars (\$660) (September 30, 1943)

WEAKLY, EILENE, Assistant in English, for eight months beginning November 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (October 27, 1943)

WEAVER, MRS. HELEN WILLIAMS, Assistant in English, for eight months beginning November 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (October 22, 1943)

WEGSTEIN, JOSEPH HENRY, to give instruction in Physics, on one-sixth time, in the Summer Semester of 1943, beginning July 1, 1943, and continuing through October 2, 1943, at a salary of seventy-seven dollars (\$77) for the period. (September 1, 1943)

WEGSTEIN, JOSEPH HENRY, Assistant in Physics, in the College of Engineering, on one-eighth time, beginning October 1, 1943, and continuing through January 31, 1944, at a salary at the rate of thirty-two dollars eighty-one cents (\$32.81) a month. (September 24, 1943)

WEIGT, CLAIRE ISABEL, Associate in Physical Education for Women, for ten months beginning September 1, 1943, at a salary of two thousand four hundred dollars (\$2400). (October 5, 1943)

WELCH, MRS. MARY E., Junior Record Clerk in the Office of the Dean of the College of Engineering, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand three hundred eighty dollars (\$1380). (September 8, 1943)

WHATLEY, FRANCES, Assistant in Spanish, on three-fourths time, for eight months beginning October 1, 1943, at a salary of one thousand dollars (\$1000). (September 10, 1943)

WHATLEY, FRANCES, Assistant in Spanish, for four months beginning October 1, 1943, at a salary at the rate of one hundred seventy-five dollars (\$175) a month, and on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (October 20, 1943)

WHITE, PHYLLIS MURIEL, Assistant in Spanish, on three-fourths time, for four months beginning October 1, 1943, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month, and on one-half time, for four months beginning February 1, 1944, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (October 20, 1943)

WHITE, ROBERT STEPHEN, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

WHITNEY, ROBERT McLAUGHLIN, Instructor in Chemistry, for five months beginning September 1, 1943, at a salary at the rate of one hundred seventy-six dollars (\$176) a month. (September 17, 1943)

WICKS, ZENO WATERBURY, JR., Instructor in Chemistry, on one-half time, beginning September 1, 1943, and continuing through November 23, 1943, at a salary of two hundred fifty dollars (\$250) (this is in addition to his appointment as Eastman Kodak Company Fellow in Chemistry). (September 3, 1943)

WIELICKI, EDWARD A., Assistant in Chemistry, on one-half time, for eight months beginning November 1, 1943, at a salary of six hundred sixty dollars (\$660). (October 7, 1943)

WIGGERS, HAROLD C., Associate Professor of Physiology, in the College of Medicine, beginning October 15, 1943, and continuing through August 31, 1945, at a salary at the rate of four thousand dollars (\$4000) a year. (October 14, 1943)

WILL, SAMUEL FREDERIC, to give instruction in French, in the Summer Semester of 1943, beginning August 23, 1943, and continuing through October 2, 1943, or for such portion of that time as his services may be required, with a salary at the rate of two hundred twelve dollars fifty cents (\$212.50) for the period. (September 16, 1943)

WILLIAMS, MARY, Assistant Clerk-Stenographer in the Office of the Dean of the College of Commerce and Business Administration, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (September 8, 1943)

WOODS, MRS. DOROTHY BURRESS, Junior Clerk-Stenographer in the Office of the Dean of the College of Engineering, beginning October 21, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred fifty dollars (\$1650) a year (this supersedes her previous appointment). (October 9, 1943)

WOODSON, HAROLD WILLIAM, Senior Laboratory Assistant in the Department of Physiological Chemistry, in the College of Medicine, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred sixty dollars (\$1560) a year (this supersedes his previous appointment). (September 28, 1943)

WORKMAN, MARDELLE ELAINE, Assistant Clerk-Stenographer in the Department of French, on one-half time, for ten months beginning October 1, 1943, at a salary of six hundred dollars (\$600). (September 20, 1943)

WORKMAN, MRS. SALOME W., to give instruction in Mathematics, in the Summer Semester of 1943, beginning August 23, 1943, and continuing through October 2, 1943, at a salary of four hundred twenty dollars (\$420) for the period. (September 1, 1943)

WORKMAN, MRS. SALOME W., Assistant in Mathematics, for ten months beginning October 1, 1943, at a salary of two thousand dollars (\$2000). (September 10, 1943)

WORLEY, WILL JUNIOR, Instructor in Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1943, at a salary of two thousand two hundred dollars (\$2200). (September 3, 1943)

WRIGHT, CURTIS, JR., Assistant in English, on one-half time, for nine months beginning November 1, 1943, at a salary of eight hundred twenty-five dollars (\$825). (October 7, 1943)

WYETH, JOHN WOODFALL, Instructor in Physical Education for Men, for ten months beginning September 1, 1943, at a salary of two thousand five hundred dollars (\$2500). (September 7, 1943)

WYMAN, MARVIN EUGENE, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1943, at a salary of one thousand fifty dollars (\$1050). (September 9, 1943)

YOUNG, JOHN DAVIS, Special Research Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1943, at a salary of six hundred sixty dollars (\$660) (this supersedes his previous appointment). (October 25, 1943)

YOUNG, JOSEPHINE KENNEDY, Instructor in Hygiene and Medical Adviser for Women, on one-half time, beginning October 15, 1943, and continuing through August 31, 1944, at a salary at the rate of one thousand five hundred dollars (\$1500) a year. (October 14, 1943)

ZAMECNIK, JOHN JAMES, Junior Accountant in the Accounting Division of the Comptroller's Office, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (October 25, 1943)

ZIALCITA, LORENZO P., JR., Special Research Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for eleven months beginning September 1, 1943, at a salary at the rate of one thousand dollars (\$1000) a year. (September 4, 1943)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ADAMS, MRS. ALICE KIMPEL, Junior Clerk-Stenographer in the Comptroller's Office—resignation effective October 7, 1943.

ADKINS, RUTH HELEN, Junior Assistant Dean of Women—resignation effective August 31, 1943.

ANDERSON, DOROTHY IOLA, Instructor in Speech—declination effective September 1, 1943.

BAILEY, WILLIAM J., Assistant in Chemistry—resignation effective October 1, 1943.

BARNES, MELVIN WALLACE, Examining Psychologist in the Division of General Studies—declination effective September 1, 1943.

BARNES, MELVIN WALLACE, to give instruction in Physics, in the Summer Semester of 1943—resignation effective September 7, 1943.

BARRICK, CLARABEL, Senior Account Clerk in the Agricultural Experiment Station—declination effective September 1, 1943.

BERNSOHN, JOSEPH, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station—cancellation effective September 1, 1943.

BLUM, LUDWIG L., Assistant in Anaesthesia, in the Department of Surgery, in the College of Medicine—declination effective September 1, 1943.

BOWEN, DOROTHY ELIZABETH, Assistant Professor of Music—resignation effective October 1, 1943.

BRAND, MRS. IRMA, Junior Clerk-Stenographer in the Office of the Dean of the College of Commerce and Business Administration, and in the Bureau of Economic and Business Research—declination effective September 1, 1943.

BRITTON, MRS. HELEN, Junior Clerk-Stenographer in the College of Commerce and Business Administration—declination effective September 1, 1943.

BROWN, WINSOR WILLIAMS, to give instruction in Physical Education for Men, in the Summer Semester of 1943—resignation effective September 6, 1943.

BURGY, J. HERBERT, Assistant Professor of Geography—declination effective September 1, 1943.

CHICKRIS, MRS. CLEO, Cashier in the Bursar's Division of the Comptroller's Office—resignation effective October 25, 1943.

CORNELL, DAVID J., Scholar in English—resignation effective October 1, 1943.

CORSON, MRS. FREDA, Assistant Clerk-Stenographer in the Purchasing Division of the Comptroller's Office—declination effective September 1, 1943.

CRAWFORD, ISABELLE, Senior Office Appliance Operator in the Accounting Division of the Comptroller's Office—resignation effective October 17, 1943.

DANNER, MAURICE JUSTON, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective October 1, 1943.

DRIVER, BEN CARL, Junior Library Assistant in the Engineering Library—resignation effective September 1, 1943.

ELSWICK, MARJORIE, Senior Clerk-Stenographer in the Laboratory, in the Research and Educational Hospitals—resignation effective October 1, 1943.

EUBANKS, MRS. SHIRLEY MORROW, Assistant Clerk-Stenographer in the Periodical Division, in the Acquisition Department of the Library—resignation effective September 1, 1943.

FRANCIS, FRED CLOW, Associate in Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective October 6, 1943.

FRIEDERICH, WILLARD JULIUS, Assistant in English—resignation effective September 20, 1943.

GARDINER, MARY RUTH, Junior Clerk-Stenographer in the Office of the Dean of the College of Engineering—resignation effective October 21, 1943.

GARNER, MRS. ROBERTA K., Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics—resignation effective September 21, 1943.

GEHBARD, JACK WENDELL, Associate in Psychology—declination effective September 1, 1943.

GELLHORN, ERNST, Professor of Physiology, in the College of Medicine—resignation effective August 31, 1943.

GOLDIE, MRS. LEOTA, Junior Clerk-Typist in the Bursar's Division of the Comptroller's Office—declination effective September 1, 1943.

GRAHAM, K. MERLE, Assistant in Zoology—resignation effective September 1, 1943.

GRAY, HORACE MONTGOMERY, to give instruction in Economics, in the Summer Semester of 1943—declination effective August 9, 1943.

GREENE, JACK BRUCE, Instructor in Physics, in the College of Engineering—resignation effective October 1, 1943.

GRIFFITHS, JANET, Assistant in Spanish—declination effective October 1, 1943.

HADLEY, R. M., Assistant in Physics, in the College of Engineering—declination effective October 1, 1943.

HANDLON, MRS. MARTHA J., Junior Clerk-Stenographer in the College of Law—resignation effective August 1, 1943.

HANSEN, LYDIA ELVIRA, Senior Clerk-Stenographer in the Bureau of Institutional Research—declination effective September 1, 1943.

HARDING, DAVIS A., Instructor in English—declination effective October 1, 1943.

HARRIS, MADALYN G., Scholar in Education—resignation effective October 1, 1943.

HOPKINS, B. SMITH, Professor of Chemistry—declination effective September 1, 1943.

HOSMER, ELIZABETH RUTH, Assistant in English—declination effective September 1, 1943.

HOWARD, MARY MARGARET, Assistant Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective August 17, 1943.

HUBBARD, GENEVA R., Assistant Clerk-Stenographer in the Library School—resignation effective October 16, 1943.

HUGHES, MRS. MARTHA SHANK, Assistant Clerk-Typist in the Division of University Extension—resignation effective August 1, 1943.

JACKSON, WILLIAM GORDON, Assistant in Chemistry—declination effective October 1, 1943.

JAHNKE, FRED W., Senior Accountant in the Chicago Division of the Comptroller's Office—resignation effective September 30, 1943.

JAREO, JACK W., Continuity Writer in the Public Information Office—declination effective September 1, 1943.

JONES, FLEDA A., Junior Medical Technologist in the Laboratory, in the Research and Educational Hospitals—resignation effective September 26, 1943.

JONES, MORRIS THOMPSON, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective October 1, 1943.

KARRAKER, RICHARD WILLIAM, Assistant in Obstetrics and Gynecology, in the College of Medicine—resignation effective July 11, 1943.

MATHIS, A. G., First Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 22, 1943.

MAYLAND, BERTRAND JESSE, Research Graduate Assistant in Chemical Engineering, in the Engineering Experiment Station—resignation effective October 1, 1943.

MAYNERT, EVERETT W., Fellow in Chemistry—resignation effective October 1, 1943.

McELHINNEY, MRS. GERALDINE W., Assistant Record Clerk in the Catalog Department of the Library—resignation effective October 1, 1943.

McKENZIE, RALPH BREAW, Associate in Rural Youth Extension, in the Extension Service in Agriculture and Home Economics—resignation effective August 23, 1943.

McPHEETERS, GRACE ARABELLE, Junior Account Clerk in the Acquisition Department of the Library—resignation effective September 1, 1943.

MEECE, MRS. JUNE GOOCH, Junior Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture—resignation effective October 3, 1943.

MELAMED, SIDNEY, Abbott Laboratories Fellow in Chemistry—resignation effective October 1, 1943.

MOORE, FRANCES MAY, Assistant Director of Student Housing—resignation effective August 15, 1943.

MORTENSEN, BETTY LOUISE, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division—resignation effective October 1, 1943.

MUELLER, MRS. BETTY S., Statistical Clerk in the Personnel Division of the Comptroller's Office—resignation effective October 8, 1943.

MUNSON, VIOLA ALERTA, Junior Clerk-Typist in the Chicago Division of the Registrar's Office—resignation effective August 31, 1943.

MURRAY, MERRITT JOSEPH, Assistant Chief in Crop Production and Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station—declination effective October 1, 1943.

NEWTSON, L. E., Senior Accountant in the Accounting Division of the Comptroller's Office—declination effective September 1, 1943.

NOECKER, JULIA AGNUSS, Assistant Clerk in the Catalog Department of the Library—resignation effective September 1, 1943.

- OSGOOD, MRS. ALBERTINE WALTHER, Assistant in Spanish and Counselor in the Personnel Bureau—declination effective September 1, 1943.
- OSGOOD, MRS. ALBERTINE WALTHER, to give instruction in Spanish, in the Summer Semester of 1943—resignation effective September 6, 1943.
- OSTERBERG, JORJ OSCAR, Associate in Theoretical and Applied Mechanics, in the College of Engineering—resignation effective October 1, 1943.
- PELZMANN, LOUIS, Chief Physiotherapist in the Department of Orthopaedic Surgery, in the College of Medicine—resignation effective October 1, 1943.
- POCHERT, LORRAINE R., Assistant Clerk-Stenographer in the Medical and Dental College Library—resignation effective September 1, 1943.
- REALS, WILLIAM HARRIS, Instructor in Pediatrics, in the College of Medicine—declination effective September 1, 1943.
- ROBINSON, WILLARD B., Fellow in Animal Husbandry—resignation effective August 9, 1943.
- ROGERS, RUTH ANN, Junior Library Assistant in the Education, Philosophy, and Psychology Library, and Junior Library Assistant in the University High School—resignation effective September 1, 1943.
- ROUGH, J. D., Assistant in Physics, in the College of Engineering—declination effective October 1, 1943.
- SCHWARTZ, HERMAN MEYER, to give instruction in Mathematics, in the Summer Semester of 1943—cancellation effective August 9, 1943.
- SELMAYER, MARTHA ANN, Assistant Clerk-Stenographer in the Catalog Department of the Library—resignation effective September 1, 1943.
- SHAFF, RUTH V., Assistant in Mathematics—declination effective October 1, 1943.
- SHAFF, RUTH V., Assistant Office Appliance Operator in the Catalog Department of the Library—resignation effective September 1, 1943.
- SHERWIN, LEONARD J., Assistant in Oral Surgery (Rush), in the College of Dentistry—cancellation effective September 1, 1943.
- SHRIVER, C. FORREST, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station—termination effective September 16, 1943.
- SHUPE, THOMAS, Junior Laboratory Assistant in the Department of Pathology, in the College of Medicine—declination effective September 1, 1943.
- SIEBERT, DOROTHEA CAROLYN, Instructor in Home Economics, in the College of Agriculture—declination effective September 1, 1943.
- SIEMON, MRS. BEATRICE CURRIER, Senior Medical Technologist in the Laboratory, in the Research and Educational Hospitals—resignation effective November 1, 1943.
- SINGSEN, EDWIN PIERCE, Assistant in Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective October 1, 1943.
- SIZER, PAULINE E., Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 21, 1943.
- SMITH, J. HAROLD, Instructor in Chemistry—declination effective September 1, 1943.
- SOPER, QUENTIN F., Fellow in Chemistry—resignation effective October 1, 1943.
- SPELBRING, MARY A., Junior Library Assistant in the Loan Department of the Library—resignation effective August 15, 1943.
- STAFFORD, W. F., Instructor in Orthopaedic Surgery, in the College of Medicine—declination effective September 1, 1943.
- STINSON, CHARLES HENRY, Special Research Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business, October 9, 1943.
- SWANSON, ROBERT EARL, to give instruction in Physics, in the Summer Semester of 1943—cancellation effective June 1, 1943.
- SWIFT, HOWARD RAYMOND, Fellow in Ceramic Engineering—resignation effective October 1, 1943.
- THOMAS, N. B., to give instruction in Physical Education for Men, in the Summer Semester of 1943—resignation effective August 30, 1943.

THURMAN, MRS. CATHERINE, Assistant Clerk-Stenographer in the Department of Chemistry—resignation effective October 17, 1943.

TILEP, VICTORIA, Junior Laboratory Assistant in the Department of Histology, in the College of Dentistry—resignation effective October 1, 1943.

TORAN, WILLIAM B., Assistant in English—resignation effective November 1, 1943.

TROTTER, LYLE, Equipment Attendant in the Foundry Laboratory, in the Department of Mechanical Engineering, in the College of Engineering—resignation effective September 19, 1943.

VAN HORNE, JOHN, to give instruction in Spanish and Italian, in the Summer Semester of 1943—resignation effective September 6, 1943.

VEDDER, MRS. DOROTHY, Junior Record Clerk in the Loan Department of the Library—resignation effective October 10, 1943.

WANG, CHU-KIA, Fellow in Civil Engineering—resignation effective October 1, 1943.

WATTS, MRS. ROSE KIRBY, Junior Clerk-Stenographer in the Department of Home Economics, in the Agricultural Experiment Station—resignation effective October 8, 1943.

WEBB, ARTHUR HARPER, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective September 1, 1943.

WEBSTER, GLORIA MARY, Junior Library Assistant in the Chicago Libraries—resignation effective October 5, 1943.

WEGSTEIN, JOSEPH HENRY, Assistant in Physics, in the College of Engineering—declination effective October 1, 1943.

WELCH, MRS. MARY, Junior Clerk-Stenographer in the Department of Chemistry—declination effective September 1, 1943.

WILMARTH, CHARLES EARL, Special Research Assistant in Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business, October 15, 1943.

WILSON, JEAN R., Assistant Laboratory Assistant in the Department of Medicine—declination effective September 1, 1943.

WOLD, MRS. ADELINE LARSON, Junior Clerk-Stenographer in the Department of Dental Pathology and Therapeutics, in the College of Dentistry—resignation effective at the close of business, August 31, 1943.

WOODWARD, F. E., Assistant in Chemistry—resignation effective October 1, 1943.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 18, 1943

**With Executive Committee Meetings of
November 19 and December 18, 1943**



The Board of Trustees of the University of Illinois met in executive session in committee of the whole at the University Club of Chicago, at 10 o'clock a.m. on Saturday, December 18, 1943. The following members were present: President Livingston, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. McKelvey, Mr. Nickell.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, and Mr. Lloyd Morey, Comptroller.

REQUEST OF MR. MERLE J. TREES

The President of the University introduced Mr. Merle J. Trees, a former member and President of the Board and the donor, with his wife, Mrs. Emily Nichols Trees, of the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection of Paintings."

Mr. Trees stated that he and Mrs. Trees were highly interested in continuing their annual gifts of paintings, but that they felt that the purpose of their gifts required that the paintings be made available at the University as soon as possible, and that they would be greatly encouraged if there were a prospect that suitable gallery space would be added to the building for Architecture and Kindred Subjects as soon as construction becomes possible. Mr. Trees called attention to the Annetta Ayers Saunders bequest to the University of Illinois Foundation, and requested that the Board give consideration to the matter of requesting the Board of Directors of the Foundation to set aside this bequest for the construction of galleries for the Trees and other collections.

Mr. Trees announced the gift of "Portrait of a Girl" by Ambrosius Holbein as the 1943 addition to the Trees collection, and withdrew.

On motion of Mrs. Grigsby, the President of the University was requested to communicate to the Directors of the University of Illinois Foundation the opinion of the Board that the Annetta Ayers Saunders bequest might properly be reserved to the extent necessary to provide for the housing of the Trees collection of paintings.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board continued in executive session and considered the following matters presented by the President of the University.

GIFT OF MR. AND MRS. MERLE J. TREES

(1) Pursuant to the terms of the resolution of the Executive Committee adopted December 18, 1937 (Minutes, page 587), Mr. and Mrs. Merle J. Trees offer as their gift for 1943, to be added to the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection," a painting "Portrait of a Girl" by Ambrosius Holbein. A photostatic copy of an appraisal by the Art Institute of Chicago, which is hereby given to the Secretary of the Board for official record, shows that this painting is valued at \$17,000.

I recommend acceptance of this offer.

On motion of Mr. Jensen, this gift was accepted, and the President of the University was requested to convey to Mr. and Mrs. Trees an expression of the appreciation of the University for their continued generosity.

RESEARCH INVESTIGATION FOR NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

(2) On the recommendation of the Dean of the College of Engineering and with the approval of the President, the Comptroller and the Secretary of the Board have executed an agreement with the National Advisory Committee for Aeronautics, for a special investigation. This sum is based on a budget of estimated costs, both direct and indirect, totaling \$14,865.

On motion of Mr. Nickell, this contract was approved and confirmed.

RECOMMENDATIONS FROM FACULTY COMMITTEE ON PATENTS

(3) The Faculty Committee on Patents submits the following report on scientific discoveries made by the University's staff:

1. A screening smoke mixture developed in research work in a contract between the University and the Office of Scientific Research and Development of the United States Government. This work was done by Professor J. C. Bailar, Jr., and Mr. R. W. Parry, of the Department of Chemistry.

The Committee recommends that this discovery be released to the United States government.

2. A method of making fluorosulfonic acid, also developed during research work under a contract with the Office of Scientific Research and Development, by members of the Department of Chemistry.

It is the opinion of the Head of the Department that the discovery can not be of any practical or commercial value. The Committee recommends that the discovery be released to the United States government.

3. Certain compounds which tests indicate may possess the property of producing some analgesic action similar to that of aspirin, developed by Professor R. L. Shriner, now on the faculty of Indiana University, while he was a member of the staff of the University of Illinois.

Members of the Department of Chemistry are of the opinion that there is little likelihood these compounds would ever prove of therapeutic value and that there is no reasonable possibility that either commercial use or protection of scientific research would justify expenditure of University funds for patent applications. The Committee recommends that this discovery be released to Professor Shriner.

I concur in the Committee's recommendations.

On motion of Mr. Fornof, these discoveries were released as recommended.

APPOINTMENTS TO UNIVERSITY CIVIL SERVICE COMMITTEE

(4) In accordance with the plan of organization of the University Civil Service Committee approved by the Board on July 25, 1942 (Minutes, page 32), I submit nominations to the Committee for the year 1943-1944 to serve from this date until November 1, 1944, or as soon thereafter as their successors are chosen.

Nominations by the Urbana Employee Council:

GEORGE J. OEHRKE, Senior Laboratory Mechanic, Department of Mechanical Engineering (reappointment).

EUNICE C. MOHR, Journalism Librarian.

Nominations by the Chicago Employee Council:

ARTHUR L. HESSE, Acting Supervisor, Animal Hospital, College of Medicine.

Nominations by the President of the University:

JOHN F. BELL, Professor of Economics; Acting Director, Bureau of Economic and Business Research.

PAUL E. JOHNSTON, Professor of Agricultural Economics; State Supervisor, Emergency Farm Labor.

FRED B. SEELY, Professor of Theoretical and Applied Mechanics and Head of Department (reappointment).

RUSSELL N. SULLIVAN, Assistant Professor of Law (reappointment).

I also nominate Professor Sullivan to continue as Chairman of the Committee for the coming year. Mr. Lloyd Morey, Comptroller, serves as Executive Secretary, ex officio.

On motion of Mrs. Grigsby, these appointments were made as recommended.

APPROPRIATION FOR STUDIES OF EDUCATIONAL PROGRAMS

(5) The report of the American Council on Education Commission, which made a survey of the University of Illinois, includes fourteen specific recommenda-

tions. These were studied by a special committee of the Board of Trustees which reported to the Board on February 20, 1943, and the Board approved the committee's recommendations. (See Minutes, pages 280-282.) The President of the University has reported from time to time on the progress made and the action taken on these Commission recommendations. To date the following have been disposed of as indicated. (The numbering below corresponds to the numbers of the recommendations of the American Council on Education. In each section, the recommendations of the Commission come first, in quotation marks; the recommendations of the Board come next, in italics, and the comments and recommendations of the President of the University follow.)

1. "The Commission recommends that the University of Illinois make a careful study to determine whether there is not another method of selecting members for its Board of Trustees which will remove that selection and the operation of the Board, as far as possible, from partisan influences." (Recommendation of American Council on Education)

The committee recommends that the Board in committee of the whole make an intensive study of the manner of the nomination of candidates for membership on the Board of Trustees. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

This is a matter for the Board's consideration, and the President of the University has no recommendation to make.

3. "The Commission recommends that the College of Liberal Arts give extended study: (1) to define clearly what the purposes of its educational program are; (2) to adapt its curricula better to the needs of that group of students who drop out of the college before securing any degree; (3) to strengthen the General Division by removing its present handicaps in requirements; (4) to make the General Division an educational service unit for students in the several professional schools enrolling freshmen; (5) to set up curricula organized on the basis of the needs of the students as individuals and as members of a significantly changing environment of living." (Recommendation of American Council on Education)

The committee believes that these objectives should be accomplished, and recommends that the President of the University study the matter and present his recommendations to the Board. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

The Board of Trustees has already approved recommendations from the College faculty and University Senate that (1) students in the General Division may graduate without being required to study any foreign languages; (2) students who have successfully completed two years of the prescribed courses in the General Division and then transfer to the general curriculum of the College may be considered as having completed all group requirements for graduation.

The Liberal Arts and Sciences College faculty has also recommended that the certificate of "Associate in Arts" be awarded students completing the prescribed courses in the General Division and having credit in 60 academic hours of work with a grade average of not less than C. This recommendation is now pending before the Senate Committee on Educational Policy.

A special committee¹ of the Liberal Arts and Sciences faculty has been appointed to study all the other recommendations of the American Council on Education Survey Commission applying to that College.

6. "The Commission recommends that opportunity be given to persons in the lower faculty ranks to participate in formal discussions in the formulation of the educational policies of the several colleges, and of the University as a whole. Genuine opportunity given younger men by older ones through Senate, Faculty, Department, and Committee memberships, and a real encouragement by sympathetic cooperation would undoubtedly result in marked progress within the University in a relatively short time." (Recommendation of American Council on Education)

¹This committee consists of Professor A. E. Murphy, Head of the Department of Philosophy, Chairman; Professor A. B. Coble, Head of the Department of Mathematics; Professor Henning Larsen, of the Department of English; Associate Professor M. T. Herrick, of the Department of English (also Associate Dean of Liberal Arts and Sciences, in charge of the Division of General Studies); Assistant Professor C. L. Prosser, of the Department of Zoology; and Professor T. C. Pease, Head of the Department of History.

The Committee recommends that the President study this matter in conference with a committee of the faculty, to discuss the problems involved, and to present recommendations to the Board. It is understood that this discussion will involve consideration by the staff of each department and division of the University. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

On recommendation of the University Senate the Board of Trustees has amended the University Statutes to provide that membership on standing committees of the Senate shall carry the privileges of the floor of the Senate, including voting. In other words, non-members of the Senate appointed to Senate committees thereby become members of the Senate for as long as they are on such committees.

On May 24 the Senate appointed its eleven standing committees for 1943-1944. There are seventy members of these committees, thirty of whom are members of the faculty in the lower academic ranks and not otherwise members of the Senate. This is forty-three per cent of the committee membership. These younger members of the faculty thus added to the Senate in the colleges and schools at Urbana for 1943-1944 will constitute 12.55 per cent of that body.

7. "The Commission recommends that the administration of student affairs be further coordinated by placing responsibility therefor in one person directly under the President of the University. (Recommendation of American Council on Education)

The committee feels that this should be made effective as soon as practicable, and recommends that the President present his recommendations to the Board at an early meeting, together with his estimate of the expense involved. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

On recommendation of the President the Board of Trustees has established the office of "Dean of Students" and has approved a reorganization of student welfare services placing them under the administration of that officer.

8. "The Commission recommends that participation in the provisions for student health be made compulsory on the part of all full-time students." (Recommendation of American Council on Education)

The committee recommends that the President present his recommendations for the consummation of this program to the Board at an early meeting. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

On recommendation of the President of the University and by vote of the Board of Trustees, effective September, 1943, all students in the Urbana departments are now required to pay a hospitalization and medical service fee.

10. "The Commission recommends that, by appropriate salary and rank, outstanding excellence in teaching be given recognition commensurate with scholarly research and productivity on the part of the faculty members." (Recommendation of American Council on Education)

The committee believes that this should be established as a standing policy of the University, and recommends that the President present recommendations to the Board on the ways and means of accomplishing this objective. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

This policy has already been adopted by the Board and needs no further study.

14. "The Commission recommends that as one of its major institutional efforts, the University of Illinois devote itself to the extended study of what should be its long-term educational program, both for the University as a whole and also for its several colleges and schools." (Recommendation of American Council on Education)

The committee recommends that the President advise the Board as to what should be done on a long-term basis to improve and strengthen the educational programs of the University. In the formulation of these recommendations, the President should give due consideration to such factors as the practicable development of junior colleges, publicly supported teachers colleges, and the presence in the State of a considerable number of privately controlled colleges

and universities. (Recommendation of special committee of the Board of Trustees, approved by the Board.)

The President of the University has appointed a Special Committee on Future University Programs¹ to bring together such advice and information as in its judgment should receive serious consideration in carrying out the broad implication of this recommendation.

In studying the recommendations of the Commission it has been found that the faculty committees appointed to investigate items 3 and 14 will need special funds for their work. In order to make these studies effectively it will be necessary for members of the committees to be relieved of some of their teaching, which makes it necessary to employ partial replacements. The committees will also need funds for travel (to visit other colleges and universities), consultants' fees, and office expenses. The departments whose staff members are serving on these committees have been asked to release them for this general University service and to absorb as much of their teaching as possible without employing additional replacements, but some relief will be necessary.

Special Item. The Executive Committee of the Board of Trustees at a meeting on November 19, 1943, voted that the President of the University be requested to make a recommendation looking toward a survey of the junior college movement in Illinois to ascertain what steps the University should take to promote the proper development and guidance of the junior colleges.

In order to carry out the Committee's instructions, funds will be required to review and extend the studies already made of the junior college problem in Illinois. Some additional studies may also be necessary, in one or two other states.

As nearly as can be estimated at this time the following funds will be needed:

For studies of College of Liberal Arts and Sciences programs to implement recommendation 3 of the American Council on Education report.....	\$ 3 000
For studies of future University programs to implement recommendation 14 of the American Council on Education report..	5 000
For junior college studies as directed by Executive Committee of the Board of Trustees.....	3 000
Total	\$11 000

I request a special appropriation of \$11,000 from the General Reserve Fund for these studies, the fund to be allocated by the President of the University to the committees and agencies engaged in this work.

No request will be made for funds for any of the remaining items in the American Council on Education recommendations now also being studied until we are further along with recommendations 3 and 14.

On motion of Mr. Jensen, these recommendations were adopted and the appropriation was made from the General Reserve Fund, by the following vote: Aye, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

APPROPRIATION FOR MICROSCOPES IN CHICAGO COLLEGES

(6) The Executive Dean of the Chicago Colleges has made a request for an appropriation of \$38,000 for the purchase of 225 additional microscopes required for the next incoming classes of the Colleges of Medicine and Dentistry in April, 1944.

This is a further extension of the program inaugurated by an appropriation of \$10,000 on October 17, 1942, and \$4,000 additional on May 20, 1943. At that time it was indicated that it had become necessary to abandon the plan of former

¹Assistant Dean R. R. Hudelson, of the College of Agriculture, Chairman; Dr. R. B. Allen, Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy; Assistant Dean H. M. Gray, of the Graduate School; Professor Max Black, of the Department of Philosophy; Assistant Professor N. M. Newmark, of the Department of Theoretical and Applied Mechanics; Associate Professor C. W. Sanford, of the College of Education; Assistant Professor F. T. Wall, of the Department of Chemistry.

years whereby each student acquired his own microscope, because microscopes are no longer available to civilians. Microscopes now on hand had been issued to students who will not finish with them until 1945 and afterwards. Therefore, it appears necessary to secure additional instruments for the next incoming classes, if we are to be prepared to give proper instruction to the next class of students. We are committed to the Army and the Navy to accept certain quotas from them, and we are required under our contracts with these agencies to supply this equipment.

This appropriation can be met to a considerable extent from unused balances in the present budget of the Chicago Colleges, and there will be further lapses from unused salaries in vacant positions in that budget which will more than cover the additional amount required.

Accordingly, I recommend:

1. That an appropriation of \$38,000 be made, for microscopes for the Chicago Colleges to be rented to students, from the following sources:

(a) Transfer of \$20,000 from the appropriation for the School of Nursing.

(b) Transfer of \$10,000 from the appropriation for the unused wing of the Research and Educational Hospital.

(c) An appropriation of \$8,000 from the General Reserve.

2. That the Comptroller be authorized to purchase these microscopes from A. S. Aloe Co., St. Louis, Missouri.

On motion of Mr. Nickell, these recommendations were adopted, and the transfers and appropriation of funds made, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

HOSPITAL AND MEDICAL SERVICE FEE

(7) On October 30, 1943 (Minutes, page 748), the Board of Trustees approved certain exemptions from the payment of the compulsory hospital and medical service fee established for students at Urbana beginning with the current academic year as follows:

(a) Exemption of certain groups of part-time and non-resident students and students who are also on the staff.

(b) Exemption of all others who present evidence that they have insurance providing the same benefits as those provided by the University plan.

The first group of exemptions was in accord with a previous recommendation of the Committee on Fees and Scholarships. The second group represented a material change in that recommendation, and a number of questions concerning this part of the action were raised by various University officers. Certain problems are also raised with respect to the University's contract with the Occidental Life Insurance Company. I am submitting detailed memoranda on both of these questions.

The questions raised about Exemption (b) include the alleged difficulty of checking the great variety of other policies against the University plan, and the further possibility that the Insurance Company may refuse to continue its contract at the present rate if Exemption (b) is allowed to stand.

If we rescind the action on Exemption (b), then students (especially married students with children) who have already taken out health (hospital) insurance have a basis for protesting the further payment of the University hospital fee. One such protest is already in the hands of the Secretary of the Board.

In spite of the arguments presented, I am convinced that the action taken by the Board at its previous meeting should stand but that it should be made effective beginning with the second semester of the current year, and I so recommend. I also recommend that the Comptroller be directed to communicate this action to Occidental Life Insurance Company to determine what action it may wish to take with respect to its contract of insurance.

Mr. Morey commented on this matter. After discussion, on motion of Mr. Fornof, the recommendations of the President of the University were adopted.

**APPOINTMENT OF HEAD OF DEPARTMENT OF PHARMACOLOGY,
MATERIA MEDICA, AND THERAPEUTICS**

(8) The Dean of the College of Medicine recommends the appointment of Dr. Hamilton Holland Anderson as Professor and Head of the Department of Pharmacology, Materia Medica, and Therapeutics on indefinite tenure, beginning as soon as he can report for duty, at an annual salary to be determined by negotiations with Doctor Anderson.

I recommend that the President of the University be authorized to make this appointment, the effective date and salary to be determined by negotiations within the salary limit specified.

On motion of Mrs. Grigsby, this recommendation was adopted and an appropriation of \$500 was made from the General Reserve Fund to be added to this salary if necessary, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

ENGINEERING SERVICES FOR AIRPORT

(9) The Physical Plant Department submits the following recommendation:

"Inasmuch as we have lent our mechanical engineer to the Department of Chemistry, where he was badly needed on a critical war research project, we are not prepared at this time to handle this division of professional service within our own organization on a project as large as the airport. Accordingly, it seems desirable to arrange for this to be handled completely by a firm of consulting engineers. We have given consideration to several firms, but are recommending Neiler, Rich & Co., 431 South Dearborn Street, Chicago, one of the leading firms in this branch of engineering in the midwest. As is true for all professional services, it is not practical to take competitive bids for this phase of the work.

"We request approval to execute a contract with them on a basis of 5% of the total cost of the portion of the construction work designed and installed under their direction. This covers complete services, including supervision. If the project should not proceed beyond the point of taking bids, but 50% of the fee would be due. For your information, the contract with Samuel Lewis for similar services on the Illini Union and on Gregory Hall was on the basis of 6% for complete services.

"Neiler, Rich & Co. handles most of this type of work for both the University of Chicago and Northwestern University. They were the mechanical engineers in connection with the construction of the ordnance plant between Decatur and Springfield at Illiopolis. More importantly, however, they have recently furnished such services for Patterson and Vandalia fields, two of the largest airfields recently erected by the Army at Dayton, Ohio. Professor Doland and Professor Leutwiler have been consulted and agree on this recommendation.

"Inasmuch as the program for building construction and utilities at the airport are still in a preliminary state, it is not possible to estimate accurately the total payment that might be due Neiler, Rich & Co. under such an agreement, but it should not exceed \$4,000 to \$5,000."

The Comptroller endorses this proposal and requests authority to execute with the Secretary of the Board the necessary contract.

I concur.

On motion of Mr. Nickell, this contract was authorized as recommended, the expense to be charged to the State appropriation for the airport.

**LEGAL AND NEGOTIATION SERVICES IN CONNECTION
WITH AIRPORT**

(10) On June 19, 1943 (Minutes, page 404), the Board engaged the services of Newton C. Farr as negotiator for the purchase of Airport land.

On July 28, 1943 (Minutes, page 450), the Board authorized the retention

of Chapman and Cutler to provide legal services in acquiring land for the Airport. (See page 492 for further report on the basis for these charges.)

Mr. Farr has submitted a bill for \$1,000 for his services as negotiator.

Chapman and Cutler have submitted the following bills for their services:

Burt, Fisher, Koss, and Stout properties.....	\$1 500
Hall property.....	100
Troutman and McMahon properties.....	150
Kimmel property.....	300

In connection with the purchase of the Hall property (Minutes, October 29, 1943, page 723) allowance was made for attorney fees up to \$250. This sum is payable to Harry B. Boyer of Champaign, Illinois.

There is a sufficient balance in the appropriation from general funds for the purchase of the Kimmel and Troutman land to pay the bill for legal services on that land. There is not a sufficient balance in the \$250,000 special State appropriation for land and other expenses connected with the Airport to pay the remaining \$2,925 of the foregoing list of fees.

Authorization for the payment of these several bills is requested, and an appropriation of \$2,925 for this purpose from the General Reserve is suggested.

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

FEDERAL WITHHOLDING TAX PROCEDURE

At this point, the Comptroller explained briefly to the Board the problems arising in connection with withholding federal taxes required under the current Tax Payment Act of 1943. The State Auditor, with the approval of the Attorney General, has ruled that he must act as withholding agent on all payrolls drawn against State appropriations. Recently the State Auditor requested that the Comptroller furnish him record cards of all University employees on which a record of taxes and earnings can be compiled for 1944. The Comptroller has endeavored to get State officials to permit the University to act as the withholding agent on State funds the same as it does on University funds, but without success. The present procedure adds greatly to the burden of clerical work in both the State Auditor's Office and University offices and necessitates duplicate records in both offices and with increased cost to the State. In most other states the universities are acting as the withholding agents.

The Comptroller requested the Board to endeavor to secure such an arrangement in this state and suggested that, if necessary, the Board might give a bond to the State Auditor of Public Accounts to protect the latter as to any possible liability on University payrolls, which at the most would be slight.

On motion of Mr. Fornof, the matter was referred to the Committee on General Policy with power to act, including authority to engage legal services necessary but without authority to make an obligation in the form of a bond or otherwise without approval of the Board.

REPORT OF COMMITTEE ON CIVIL SERVICE AND EMPLOYEES

At this point, Mr. Jensen presented the following report:

1. On August 31, 1943, the Board approved, on recommendation of this Committee, a schedule of rates of pay for employees in the Research and Edu-

cational Hospital. This schedule was based on similar schedules which had been adopted by the State Department of Public Welfare.

In October, 1943, the Department of Public Welfare, without conference with the University, issued a new schedule of rates for its employees based on the State Standard Pay and Classification Plan approved by the last General Assembly, plus \$10 a month additional as a cost of living adjustment. The result is that the State Department is paying monthly salaries in classifications comparable to those in the Research and Educational Hospital in excess of those previously approved by the University.

Many of the employees were connected with the Hospital when it was a part of the Department of Public Welfare. Under the State Employees Retirement Plan, also approved by the General Assembly at the last session, such employees can receive credit for prior service in the Department if they return to the service of the Department by December 31, 1943. It appears certain that, unless the University can substantially meet the new scale of compensation approved by the Department, many of these employees will transfer to other state institutions, causing an exceedingly difficult problem of replacement.

The problem has been considered by the University Civil Service Committee and, on the recommendation of Executive Dean Allen and Business Manager Millizen, the University Committee has recommended approval of new monthly salary ranges as follows, effective January 1, 1944, for the duration of the war.

	<i>Present Salary</i>	<i>Proposed Salary</i>
Supervisory Nurse.....	\$152-167	\$152-190
Head Nurse.....	142-157	142-170
Staff Nurse.....	132-147	132-150
Nurses Aide.....	106-116	106-125
Orderly.....	118	118-135
Kitchen Helper.....	101-111	101-125
Seamstress.....	80-110	90-125

The Board Committee recommends approval of this proposal.

2. The Board Committee has also received a recommendation from the University Civil Service Committee that the following classifications in the Physical Plant Department (Urbana) be moved from the Cost of Living Group to the Prevailing Wage Group and that their wages be set as indicated below:

Automotive Mechanics.....from 86¢ an hr. to 91¢ an hr.
Garage Attendants.....from 73¢ an hr. to 85¢ an hr.

The Board Committee on Civil Service and Employees recommends approval of this proposal, effective December 1, 1943.

3. The Board Committee is informed that the additional cost resulting from these adjustments will be about \$37,000 a year. We recommend that the President and the Comptroller be authorized to make adjustments in the budgets of the Research and Educational Hospital and the Physical Plant Department to cover these changes to the extent possible within existing general budget reserves, and any balance over and above such adjustments shall be met from existing budgets of the respective departments.

Committee on Civil Service and Employees

FRANK A. JENSEN, *Chairman*
JOHN R. FORNOF
O. M. KARRAKER

Mr. Morey commented on these recommendations.

On motion of Mr. Jensen, these recommendations were adopted, and the transfers of funds to permit the adjustments were authorized, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

REPORT OF UNIVERSITY CIVIL SERVICE COMMITTEE

Mr. Jensen presented also a report of the University Civil Service Committee requesting confirmation by the Board of changes in Civil Service classifications and salary ranges approved by the Committee during the past year.

Mr. Morey commented on these recommendations.

On motion of Mr. Jensen, these recommendations were approved and confirmed.

CONDEMNATION OF PROPERTY IN CHICAGO

On motion of Mr. Jensen, Mr. Amos H. Watts of the firm of Chapman and Cutler was authorized to begin condemnation proceedings to acquire the property at 1840 West Taylor Street, in Chicago.

The Board recessed, at 1 p.m., for luncheon.

AFTERNOON SESSION, DECEMBER 18, 1943

When the Board convened for the afternoon session on December 18, 1943, the same members and officers were present as during the morning session; also Mr. J. F. Wright, Director of Public Information. Messrs. Amos H. Watts and Spencer LeRoy of the firm of Chapman and Cutler were present during part of the afternoon.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of October 29-30, 1943.

On motion of Mr. Jensen, the minutes were approved as printed on pages 717 to 784 above.

**REPORT OF EXECUTIVE COMMITTEE MEETING
OF NOVEMBER 19, 1943**

The Secretary presented for record minutes of a meeting of the Executive Committee held on November 19, 1943.

The Executive Committee of the Board of Trustees of the University of Illinois met at the Chicago Illini Union Building, 715 South Wood Street, Chicago, at 11 a.m. on Friday, November 19, 1943. All the members of the Committee were present: Mr. Park Livingston, Chairman, Mr. Chester R. Davis, and Mr. Frank A. Jensen. President Willard was present; also Mr. A. J. Janata, Assistant to the President, and Mr. H. E. Cunningham, Secretary.

Matters Presented by President Willard

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

Closing of Roads in Tolono Township

(1) At the request of representatives of the University of Illinois, the Supervisor and Commissioner of Highways of Tolono Township, Champaign County, have instituted the proceedings necessary under State law to close the public roads within the University of Illinois airport area. They have been giving the University every cooperation in this matter.

The Commissioner of Highways has asked if the University will release the steel and concrete culverts in these highways to the Township when the roads are closed and construction begins, so that the Township can use these elsewhere. Since the culverts were purchased or built with public funds belonging to the Township, I recommend that they be released to the Township.

Professor James J. Doland, Supervising Engineer for the construction of the Airport, concurs in this.

On motion of Mr. Davis, these materials were released as recommended.

Lease of Farm in Tolono Township

(2) As a part of the program of land acquisition for the University of Illinois Airport, the Board of Trustees has purchased the northeast quarter of Section 2, Tolono Township, one-half mile west of Savoy, Illinois, known as the Kimmel farm. It will not be needed immediately for airport purposes. The present tenant on this farm, Mr. Ralph A. Bachert, whose lease expires March 1, 1944, desires to lease the farm for the following farm year. The Dean of the College of Agriculture recommends that the University lease this farm to Mr. Bachert for the farm year beginning March 1, 1944, on the basis of division of crops, cash rent, and other stipulations. This lease provides that the tenant agrees to pay as rent the following shares of crops grown, or sums of cash per acre: for land used for corn, oats, or soybeans, one-half the crop; for land used for wheat or alfalfa, no payment; for land used for clover or as pasture by tenant, \$8 an acre. The lease prepared is the regular form of Illinois Crop-Share Cash Farm Lease.

I recommend authorization of this lease.

On motion of Mr. Jensen, this lease was authorized as recommended.

Postgraduate Course in Industrial Medicine and Hygiene

(3) The State Department of Public Health has requested that the University, through its College of Medicine, in cooperation with the Committee on Industrial Hygiene, Illinois State Medical Society, and the Chicago Medical Society, offer a postgraduate course in industrial medicine and hygiene. The course will consist of a series of about 12 to 14 evening demonstration conferences, meeting once each week from January 4 to March 28, 1944. The estimated expenses are \$1,000, itemized as follows: guest lecturers, \$550; bus transportation, field trip, \$100; printing and postage, \$100; incidentals and contingencies, \$250.

A tuition fee of \$25 is proposed. It is expected that there will be at least 50 registrants, so that the fees will cover all costs.

The Executive Dean requests approval of the fee and an appropriation for the necessary expenses, and these recommendations are concurred in by the Provost and the Comptroller.

I recommend approval of the fee and an appropriation of \$1,000, or so much thereof as may be required, for this purpose.

On motion of Mr. Davis this fee was approved, and the appropriation was made as recommended, by unanimous vote of record.

Accountants' Examining Board

(4) The profession of public accountancy in Illinois is composed of two groups—those who hold the certificate of "Certified Public Accountant" issued by this or other States, and those who are not Certified Public Accountants but who hold the certificate of "Public Accountant" issued by the Department of Registration and Education of Illinois. C.P.A. certificates are issued by the University of Illinois under an Act of the General Assembly of 1903 and P.A. certificates are issued under an Act passed in 1927. Some accountants hold both certificates. All accountants engaged in public practice, whether or not they hold the certificate of C.P.A., must have the P.A. certificate.

This division of the accountancy profession has created a great deal of confusion in the public mind. Since 1927 discussions have been going on seeking an agreement on legislation which would merge the two groups of public accountants. The two professional groups agreed upon a bill which was enacted by the 63rd General Assembly into law as the Accountancy Act of 1943, which repeals and supersedes the Acts of 1903 and 1927.

The administration of the new Act is vested in the University of Illinois and in the State Department of Registration and Education. The law provides for

the appointment by the University of a five-man Board of Examiners, the appointments being subject to the concurrence of the Department of Registration and Education. The Board is empowered to give examinations to holders of unrevoked certificates of "Public Accountant," issued by the Department of Registration and Education, to determine their eligibility to receive the certificate of "Certified Public Accountant" under the new law. This Act provides that a holder of a Public Accountant certificate, as defined in the Act, must:

"Make application within ten (10) years following the passage of this Act, pay a fee of twenty-five dollars (\$25), and who at the time of such application must have held such certificates of registration as public accountants for at least ten years, have been engaged in the practice of public accounting in this State for at least ten (10) years, and who shall successfully pass a written or oral examination to be given by a special board of five examiners to be appointed by the University with the approval of the Department, two of whom shall have been registered public accountants of this State at the date of passage of this Act, two of whom shall have been registered public accountants and also certified public accountants of this State at the date of passage of this Act, and one of whom shall have been a registered public accountant of this State at the date of passage of this Act who has received or is entitled to receive a certificate as a certified public accountant under subsection (a) (2) of this section. Vacancies in this special board shall be filled by appointment of individuals having the same status and qualifications as specified herein for the original appointees. A majority vote of the full membership of this special board shall be required to approve or reject any applicant."

The special board provided in this law is to perform important functions. They include giving oral or written examinations to a large number of applicants now eligible for the C.P.A. certificate in this manner, rather than by passing the regular C.P.A. examination, and determining qualifications as to experience of these candidates. The board should be composed of men of sound judgment, without bias toward either of the public accountancy groups, who will administer the law equitably. It should be noted here that this special board does not replace the regular board of three Examiners which, as heretofore, will conduct the regular C.P.A. examinations.

The University Committee on Accountancy,¹ an administrative committee, has given long and careful consideration to the question of membership on this special board. It has investigated the qualifications of many members of the profession, both certified public accountants and public accountants. It has sought the advice of officers and directors of the Illinois Society of Certified Public Accountants and of the Public Accountants Association, and of other leading men in the two professional groups. It has reached the conclusion, in which many of the accountants with whom this matter has been discussed concur, that this special board should include one member who had previously served on the Public Accountants Examining Board of the Department of Registration and Education and one member who had been on the University's Board of C.P.A. Examiners. The Committee calls attention to the fact that the accountancy profession has lost many members to war service, with the result that those continuing in practice are exceedingly busy. No one worthy of consideration for appointment to this special board of examiners can serve on it without much sacrifice of personal and professional time.

The Committee on Accountancy renews its recommendation that the list of five accountants previously presented (see Minutes, page 719) be approved and appointed as members of the special board of examiners, selected from the groups in the accounting profession as specified in the law.

Member who is a Registered Public Accountant

EDGAR R. BOURKE, 20 West Jackson Boulevard, Chicago. Mr. Bourke has been in public practice on his own account in Chicago for many years. He is President of the Public Accountants Association of Illinois.

¹This is a standing committee appointed by the Board of Trustees on recommendation of the President of the University. Its present personnel is Professor W. E. Britton of the College of Law, Chairman, Professor H. M. Gray of the Department of Economics and Assistant Dean of the Graduate School, and Mr. G. P. Tuttle, Registrar, who serves as Secretary.

Member who is a Registered Public Accountant and also Certified Public Accountant

THOMAS J. REEDY, 105 South LaSalle Street, Chicago. Mr. Reedy is a partner in the firm of Ashman, Reedy, and Currier. He holds the Illinois C.P.A. certificate. He is a member of the American Institute of Accountants and the Illinois Society of Certified Public Accountants. He has been active in the affairs of the Society. He served until a year or two ago as Chairman of its Committee on Legislation.

Member who is a Registered Public Accountant and is entitled to receive C.P.A. certificate under Section 4, subsection (a) (2), i.e., obtained his P.A. certificate by written examination

JOSEPH A. KOVAC, 128 North Wells Street, Chicago. Mr. Kovac is in public practice as Joseph A. Kovac and Company. He is Vice-President of the Public Accountants Association of Illinois and a member of the Board of Directors of that Association.

All of these men are willing to serve if appointed.

It should be noted again that these five examiners are to be appointed by the University *with the approval of the Department of Registration and Education*. Consequently, any action taken by the Board of Trustees should be contingent on the approval of the Director of the Department of Registration and Education.

I concur in the recommendation of the Committee.

On motion of Mr. Davis, the Secretary was instructed to notify the Committee on Accountancy that the nominations of Mr. Bourke, Mr. Reedy, and Mr. Kovac were accepted, and to request the Committee to make, through the President of the University, other nominations for the two remaining places.

Urbana Coke Corporation—Patents

The Secretary presented the following letter from Mr. M. D. Jackson, Secretary of the Urbana Coke Corporation (see Minutes, June 19, 1943, page 402).

November 16, 1943

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

DEAR MR. CUNNINGHAM:—

Referring to your letter of June 26, 1943 and to the request for information which I received from Mr. Lloyd Morey, Comptroller of the University of Illinois, dated July 6, 1943, I would like to know what conclusion you have reached with regard to assuming the responsibility of paying for future disbursements incident to keeping the Urbana Coke Corporation alive. I have now received the statement in the amount of \$50.00 for services of the United States Corporation Company as resident agent in Delaware for the year ending November 27, 1944.

At the Annual Stockholder's Meeting to be held on the 26th of this month I think it would be appropriate for the corporation to assign to the Board of Trustees of the University of Illinois all of the patents owned by the Corporation, to be held by the Board of Trustees of the University of Illinois as Trustee for all of the stockholders and with power to act with respect to these patents as though it were acting as the corporate officers, and the rights of all stockholders with respect to any proceeds to be the same as they would have been if the acts done pursuant to the trust agreement had been performed by officers of the corporation.

I am sending a copy of this letter to each of the Common Stockholders and I would appreciate hearing from you before the 26th as to whether the Board of Trustees of the University would be willing to follow this plan. This should make it unnecessary to continue the expenses incident to keeping the corporation alive.

Yours very truly,
M. D. JACKSON

On motion of Mr. Davis, the Secretary was instructed to notify Mr. Jackson that the Board was not willing to undertake to become a trustee for the stock-

holders of any corporation, and to suggest that it would be appropriate for the Urbana Coke Corporation to assign its patents to the University of Illinois Foundation without restriction.

Development of Junior Colleges

On motion of Mr. Jensen, the President of the University was requested to make a recommendation looking toward a survey of the junior college movement in Illinois, to ascertain what steps the University should take to promote the proper development and guidance of the junior colleges.

The Executive Committee adjourned, to meet at 2:30 p.m. on Friday, November 26, 1943, at the University Club in Chicago.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CERTIFICATE OF CERTIFIED PUBLIC ACCOUNTANT

(1) Under the Accountancy Act of 1943 it is necessary to provide more than one type of C.P.A. certificate because of the various ways under which candidates may qualify. The University Committee on Accountancy has given careful consideration to the type of certificate and to the phraseology which should be employed, and recommends to the Board of Trustees the three certificates submitted herewith:

Certificate A is for candidates who receive certificates on recommendation of the regular C.P.A. Board of Examiners as the result of having passed the regular written C.P.A. examination. This certificate bears the signatures of the regular Board of Examiners, the Secretary of the Board of Trustees, and the President of the University, as in the past.

Certificate B is for candidates who are recommended by the Special Board of Examiners on the basis of ten years of experience and of passing an oral or written examination as provided in Section 4, paragraph b, of the statute. This certificate bears the signatures of the Special Board of five members, the Secretary of the Board of Trustees, and the President of the University.

Certificate C is for candidates who receive certificates under one of the following provisions of the Act: (1) A candidate who is the holder of a P.A. certificate in Illinois and the C.P.A. certificate of another state. (2) A candidate who is the holder of a P.A. certificate in Illinois obtained by passing the regular semiannual written examination given by the Department of Registration and Education. (3) A candidate who is the holder of a C.P.A. certificate of another state obtained by written examination, but who does not hold the P.A. certificate of Illinois. This certificate bears only the signatures of the Secretary of the Board of Trustees and the President of the University, since neither the regular Board of Examiners nor the Special Board is concerned with the qualifications.

I recommend approval of the forms of certificates submitted by the Committee.

On motion of Mrs. Grigsby, these forms were approved as recommended.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

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

I concur in the recommendations of the Committee.

1. Holders of unrevoked C.P.A. certificates of other states or territories of

the United States or the District of Columbia who are also holders of unrevoked certificates of registration as public accountants in Illinois (Section 4, a-1):

PERCY MURRAY ARMITAGE (N.Y.)	HIRAM BARBER KADISH (Ind.)
GEORGE DAVIS BAILEY (Ohio)	HAROLD LEONARD KLAGSTAD (Mich.)
PETER STANLEY BARTON (Ind.)	EDWARD WALTER KOEHLER (Ind.)
ISAAC I. BENDER (Pa.)	HERBERT LAPINE (Ohio)
GEORGE FREDERICK BREWER (Wis.)	LESLIE WAYNE LUTYENS (Mo.)
JAMES ALEXANDER CAMPBELL (N.Y.)	HORACE MANNING (Wis.)
JOSEPH M. CHECKERS (Ind.)	GEORGE HENRY MATTHEWS (Minn.)
ELMER FRAZIER CONNER (Pa.)	HERBERT THOMPSON MCANLY (Ind.)
DONALD EDWARD CURRIER (Ind.)	ARTHUR HENRY MESS (Ohio)
THERON LINCOLN EVANS (Ark.)	BENNETT N. NELSEN (Ind.)
JOHN DWIGHT FILSON (Ind.)	RUSSELL GOODRICH RANKIN (N.C.)
CHARLES FREEMAN (Ind.)	LAWRENCE JACK SEIDMAN (N.Y.)
ROBERT ANTHONY GALLAGHER (Ind.)	FOTI MITCHELL THUDSON (N.Y.)
JOSEPH WATSON GALLOWAY (Ind.)	FREDERICK ADOLPH THULIN (Ind.)
JOSEPH J. GOLMAN (Ind.)	WILLIAM CHARLES WAGGONER (Mo.)
JOSEPH ALLEN HAMILTON (Ohio)	EDWARD JOHN WIEDMAN (Ia.)
JAMES RICHARD HANNA (N.Y.)	GEORGE DORR WOLF (Ind.)
JACOB A. HENNIG (D.C.)	HARRY HAY WOLF (Ind.)

2. Holders of unrevoked certificates of registration as public accountants in Illinois received on the basis of the regular semiannual written examination given by the Board of Examiners of the Department of Registration and Education (Section 4, a-2):

ALF HAROLD ANDERSON	WILLIAM RAYMOND METTE
THOMAS FRANCIS BLANCHFIELD	CLIFFORD PETERSON
ROBERT BRUCE DAVIS	MATHEW FRANCIS RAFTREE
EMERY JOHN JOSEPH FISHER	JACOB SCHMITZER
THOMAS MARTIN FLYNN	BEN SKOLNIK
HARRY MORTON KADENS	CHARLES ALLEN SNYDER

3. Holders of unrevoked C.P.A. certificates of any other state, territory, or the District of Columbia as provided in Section 5 of the Accountancy Act of 1943:

MEYER ADELMAN (Md.)	LAWRENCE WILLIAM MILES (N.Y.)
JOHN WILLIAM BUXTON (Pa.)	WILLIAM JOHN MILLER (Texas)
HARVEY HALLBERG CORYDON (Ohio)	WILLIAM ALLEN PAXTON (Okla.)
EARL ELTON DUNN (Ind.)	LESLIE MILTON STONE (Okla.)
CLARENCE WALLACE EMSHOFF (Ind.)	EDWARD PAYSON TREMPER, JR. (Wash.)
STEPHEN GILMAN (Wis.)	REUBEN WEINSTEIN (Ind.)
ADOLPH CARL HEINZE (Wis.)	HAROLD MEISTER WHEELER (Wis.)
IRA THOMAS MCGLOONE (Ind.)	

On motion of Mr. Fornof, these certificates were awarded as recommended.

ADVISORY COMMITTEES, COLLEGE OF AGRICULTURE

(3) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the following appointments to Advisory Committees of the College of Agriculture for the year 1943-1944. There are ten committees, one for each department of the College, and a general committee consisting of one member from each of the departmental committees. The total number of appointments is forty-four, of whom ten are new (indicated by an asterisk) and the others are reappointments. I concur in the Dean's recommendation.

Agricultural Economics

*ALVIN E. ECKERT, Belleville
JOHN P. HANNA, Geneseo
*FRED E. HERNDON, Macomb
ERNEST D. LAWRENCE, Normal
HENRY H. PARKE, Genoa

Agricultural Engineering

*FRANK W. ANDREW, Palmyra
R. B. ENDICOTT, Villa Ridge
R. S. MCCORMICK, Gibson City
ROYAL OAKES, Bluffs
CARL E. SWENSON, Rockford

Agronomy (Farm Crops)

EUGENE FUNK, Bloomington
 *LAWRENCE L. LOWE, Aroma Park
 C. B. SHUMAN, Sullivan

Agronomy (Soils)

ROY BURRUS, Arenzville
 W. W. McLAUGHLIN, Decatur
 W. E. RIEGEL, Tolono

Animal Husbandry

LYMAN BUNTING, Ellery
 J. W. FRAZIER, Charleston
 J. R. FULKERSON, Jerseyville
 ARLEY HOHENBOKEN, Geneseo
 L. E. MATHERS, Mason City

Animal Pathology and Hygiene

C. E. DILLE, Cairo
 L. J. DRAKE, Chicago
 JOHN F. HARMON, Lebanon
 E. A. JENKINS, Shelbyville
 C. VANDERWARF, Chicago Heights

Dairy Husbandry

*F. H. KULLMAN, JR., Chicago
 ALBERT C. KOLMER, Waterloo
 *W. J. SAWYER, Chicago
 CHARLES H. SNOW, Bloomington
 HARRY M. WOOD, Delavan

Floriculture

*RUDOLPH ELLSWORTH, Downers
 Grove
 WILLIAM G. LOVERIDGE, Peoria
 JAMES SYKORA, Chicago
 P. A. WASHBURN, Bloomington
 *WILLIAM J. WERSTLER, Champaign

Forestry

L. A. ABBOTT, Morrison
 MRS. C. P. MILLER, Oregon
 RICHMOND ROBISON, Delavan

Horticulture

*LEROY FOURNIE, Collinsville
 LEO J. HAGEMANN, Peoria
 *VILAS HENSEL, Princeton
 DAVID B. PERRINE, Centralia
 PAUL RINGHAUSEN, Hamburg

General Committee

E. D. LAWRENCE, Agricultural
 Economics
 R. S. McCORMICK, Agricultural
 Engineering
 W. E. RIEGEL, Agronomy
 J. R. FULKERSON, Animal
 Husbandry
 L. J. DRAKE, Animal Pathology
 and Hygiene
 HARRY M. WOOD, Dairy Husbandry
 JAMES SYKORA, Floriculture
 L. A. ABBOTT, Forestry

On motion of Mr. Nickell, these committees were appointed as recommended.

REVISED CURRICULUM IN MINING ENGINEERING

(4) For several years the Department of Mining Engineering has offered four options in its curriculum. But the student enrollment has been small, most students have gone into coal mining, and there seems to be little justification for so wide a dispersion.

Accordingly the Department, with the approval of the College of Engineering, has proposed to reduce its four options to a single integrated curriculum, which will be aimed especially at coal mining but which will also give adequate preparation for metal mining. In support of this adjustment, the courses in Mining Engineering have been largely revised and renumbered. The proposed curriculum follows:

First Year

The common program of all engineering freshmen.

Second Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Geol. 43—Engineering Geology . . .	3	Geol. 20—General Mineralogy . . .	3
Math. 7—Calculus	5	Math. 9—Calculus	3
Min. 1—Elements of Mining	4	Min. 2—Mining Methods	4
Phys. 1a—General Physics	4	Phys. 1b—General Physics	4
Phys. 3a—Physics Lab.	1	Phys. 3b—Physics Lab.	1
Physical Education	½	T.A.M. 1—Analytical Mechanics (Statics)	2
Military Science	1	Physical Education	½
		Military Science	1
<i>Total</i>	<u>18½</u>	<i>Total</i>	<u>18½</u>

Third Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
C.E. 15—General Surveying.....	3	Econ. 41—Introduction to Labor Problems; <i>or</i> Econ. 43—Personnel Admin.; <i>or</i> Advanced Military.....	3
Econ. 2—Elements of Econ.; <i>or</i> Advanced Military.....	3	Geology Elective.....	2 or 3
Min. 10—Haulage, Hoisting, and Drainage.....	4	M.E. 62—Mech. Eng. Lab.....	3
T.A.M. 2—Analytical Mechanics (Dynamics).....	3	Min. 11—Mine Ventilation.....	2
T.A.M. 4—Hydraulics.....	2	Min. 12—Mine Surveying.....	2
T.A.M. 64—Hydraulics Lab.....	1	T.A.M. 3—Resistance of Materials	3
		T.A.M. 63—Resistance of Materials Lab.....	1
<i>Total</i>	16	<i>Total</i>	16 or 17

SUMMER*First Week*

Mining 61—First Aid and Mine Rescue..... 1 hour

Second and Third Weeks

Mining 62—Summer Mine Surveying..... 2 hours

Fourth Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
C.E. 89—Structural Engineering; <i>or</i> M.E. 87—Machine Tool Lab.	3	E.E. 12—Direct and Alternating Current Apparatus.....	3
E.E. 11—Direct and Alternating Current Circuits.....	3	E.E. 62—Direct and Alternating Current Lab.....	1
E.E. 61—Direct and Alternating Current Lab.....	1	Met. 1—Elements of Metallurgy..	3
Min. 20—Mine Administration...	3	Min. 23—Examination and Valuation.....	2
Min. 21—Mineral Dressing.....	3	Min. 24—Mine Design.....	3
Min. 22—Fuels.....	3	Min. 25—Coal Preparation.....	2
Min. 99—Inspection Trip.....	0	Approved Elective.....	3 or 4
<i>Total</i>	16	<i>Total</i>	17 or 18
<i>Total—142-145 hours (plus 4 hours junior-senior P.E.).</i>			

Note: Mining 2 is equivalent to old Mining 4; Mining 10 to Mining 6; Mining 11 to Mining 15 and 20; Mining 12 to Mining 62; Mining 20 to Mining 8; Mining 21 to Mining 9; Mining 23 to Mining 21; Mining 24 to Mining 42; Mining 25 to Mining 64; Mining 22 is new. Mining 61 and 62 are also new. Mining 61 (First Aid) will require 48 clock hours and will be taught by specialists employed by the State Department of Mines and Minerals at its Springfield Mine Rescue Station. Mining 62 (Surveying) will require about eight days of actual surveying under ground; the rest of the time will be spent in preparing notes and maps. It will be taught by someone on our own staff.

The University Senate recommends approval of this combined curriculum, and I concur.

On motion of Mr. Nickell, this curriculum was approved as recommended.

OCCUPATIONAL THERAPY CURRICULUM FEES

(5) The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy and the Committee on Fees and Scholarships recommend that the following fees be established for that part of the curriculum in Occupational Therapy given in the College of Medicine.

	<i>Residents</i>	<i>Non-Residents</i>
Tuition.....	\$27	\$54
Laboratory and building service fee.....	18	22
<i>Total, per quarter</i>	<u>\$45</u>	<u>\$76</u>

I concur in this recommendation.

On motion of Mrs. Grigsby, these fees were approved as recommended.

LEAVES OF ABSENCE

(6) A recommendation that the following leaves of absence be granted members of the staff in accordance with the regulations of the University governing such leaves and for the reason indicated in each case:

ROBERT FRANCIS SEYBOLT, Professor of History of Education, sick leave with full pay for the period September 1, 1943, to March 1, 1944. The College of Education will provide for his instructional services without additional expense to the University.

OSCAR ADOLPH LEUTWILER, Professor of Mechanical Engineering Design and Head of the Department of Mechanical Engineering, sick leave from October 11, 1943, through January 31, 1944, with full pay. The Department will carry on his work during his absence without additional expense to the University.

WALTER JOHN RICHARD CAMP, Professor of Pharmacology, sick leave with full pay from December 1, 1943, through March 31, 1944, in accordance with the rules of the Board covering such leaves. The Department, with the help of the College of Pharmacy, will carry on his work without additional expense to the University.

MRS. BEATRICE CURRIER SIEMON, Senior Medical Technologist in the Hospital Laboratory, leave without pay for the period March 1, 1943, through May 31, 1943, in order to regain her health subsequent to several recent periods of illness. (This leave was recommended to the Comptroller's Office by the Dean of the College of Medicine prior to March 1, when it became effective, and was approved, but it has not previously been reported to the Board for record.)

MRS. MILDRED BOOTZ BATTISTE, Assistant Office Appliance Operator in the Department of Agricultural Economics, leave without pay for the period October 1 through November 30, 1943. During this period she will be employed by Dr. R. W. Bartlett (who is also on leave without pay) on the Bartlett Foundation Study.

MARY ABEGAIL MANN, Senior Library Assistant in the University Library, sick leave with pay from July 9 through November 4, 1943, and without pay from November 5 through December 31, 1943.

MARIE BIGOS, Assistant Clerk in the Chicago Physical Plant Department, sick leave without pay from October 13 through December 31, 1943, this being in addition to vacation and sick leave with pay already taken under University regulations.

J. E. BARNES, Farm Laborer in the Dairy Husbandry Department, disability leave with pay from July 31 through October 15, 1943.

MRS. ELLEN E. FINNIGAN, Supervising Nurse in the Research and Educational Hospitals, sick leave without pay from July 12 through August 31, 1943, this being in addition to vacation and sick leave with pay already taken under University regulations.

MOLLIE HALL, Staff Nurse in the Research and Educational Hospitals, disability leave without pay from July 8 through December 31, 1943, this being in addition to vacation and sick leave with pay already taken under University regulations.

EVERETT GILLHAM YOUNG, Professor of Railway Mechanical Engineering, sick leave from November 3, 1943, to February 1, 1944, with pay, less any expenses resulting from the employment of a substitute.

BESSIE EUNICE PACKARD, Senior Clerk-Stenographer in the Department of Home Economics, sick leave with pay, March 13 to September 1, 1943, and without pay from September 1, 1943, to September 1, 1944. Under the rules of the Board, Miss Packard is entitled to the leave with pay indicated because of the length of her service. (She has been employed by the University since December 1, 1906.) She will also receive disability benefits from the University Retirement System during the period of her leave of absence without pay.

In the following cases the individuals are eligible for disability benefits

payable by the University Retirement System, so that the sick leave in each case is without pay:

MRS. HELEN S. MCFARLAND, Junior Stenographer in the Library, December 1, 1942, to September 1, 1944.

LEONARD HAMMEL, Janitor in the Physical Plant Department, March 1 through April 14, 1943.

PETER HANSEN, Farm Laborer in the Department of Horticulture, March 20, 1943, through August 31, 1944.

DOROTHY ANN CROMLEY, Junior Clerk-Stenographer in the Division of Physically Handicapped Children, July 19, 1942, through September 2, 1942.

WILHELMINA MURPHY, Assistant Dietitian in the Research and Educational Dietary Department, November 11 through December 31, 1943.

EDITH G. DIENER, Assistant Cook, September 1, 1942, to April 6, 1944.

SHIRLEY AMORT, Junior Clerk-Stenographer in the Research and Educational Hospital, July 20 to August 31, 1943, for treatment for injury.

JAMES L. QUICK, Water Station Operator, June 13, 1943, to September 1, 1944.

J. E. BARNES, Laborer in the Dairy Husbandry Department, October 16 through November 21, 1943.

Leaves of Absence for Military and Other War Service

(The leave in each case is without pay.)

FREDERICK EMERSON SLOAN, Junior Architectural Draftsman in the Chicago Physical Plant Department, December 26, 1942, through August 31, 1943, and for one year from September 1, 1943. (Marines)

GEORGE GILBERT DAVIS, Associate Professor of Surgery (Rush), for one year from September 1, 1943. (Government Service)

FREDERICK STANLEY RODKEY, Professor of History, indefinite, from September 1, 1943. (Army)

WARREN WILLIAM JOHNSTON, Assistant Laboratory Attendant, Department of Electrical Engineering, October 15, 1943, through August 31, 1944. (Army)

WALTER EDMUND HANSON, Instructor in General Engineering Drawing, October 16, 1943, through August 31, 1944. (Navy)

CHARLES E. FREDERICKS, Groundsman in the Physical Plant Department, November 6, 1943, through August 31, 1944. (Army)

JOHN WESLEY FOSTER, Assistant in Medicine (Rush), November 20, 1943, through August 31, 1944. (Army Medical Corps)

WENDELL EARL MILLER, Instructor in Electrical Engineering, December 1, 1943, through August 31, 1944. (Naval Reserve)

HERBERT PENZL, Assistant Professor of German, December 8, 1943, through August 31, 1944. (Army)

SAMUEL IRWIN DITKOWSKY, Instructor in Medicine, December 1, 1943, through August 31, 1944. (Navy)

HERBERT JOSEPH REICH, Professor of Electrical Engineering, January 1 through August 31, 1944. (Government Service)

CASSEL G. PAYNE, Janitor in the Physical Plant Department, December 15, 1943, through August 31, 1944. (Army)

NORVAL DOUGLAS HODGES, Administrative Assistant, Bursar's Division, January 1 through August 31, 1944. (Navy)

OLIVER FREDERICK GAEBE, Associate, Extension Service, College of Agriculture, January 7 through August 31, 1944. (Army)

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

LEAVE OF ABSENCE FOR MRS. THELMA C. BRUMWELL

(7) At the meeting of the Board of Trustees on May 24, 1943, the acceptance of the resignation of Mrs. Thelma C. Brumwell, Dispensary Nurse, was approved. The Comptroller reports that Mrs. Brumwell is entitled to disability benefits under the University Retirement System, and should not have submitted a resignation but should have requested a leave of absence in order to receive such benefits.

He recommends that the acceptance of Mrs. Brumwell's resignation be rescinded and that she be given a leave of absence without pay for the period of April 6, 1943, through April 5, 1944, because of illness. Mrs. Brumwell was employed by the University from May 15, 1936, to September 15, 1936, and since April 26, 1937.

I concur.

On motion of Mr. Nickell, the acceptance of this resignation was rescinded and leave of absence was granted as recommended.

PERMANENT DISABILITY OF ELSWORTH PARIS

(8) The Committee on Accident Compensation for Employees submits a report in the case of Elsworth Paris, formerly employed as a pin setter in the Illini Union Building Bowling Alleys. The Committee recommends an award of \$1,332.99 for the complete and permanent loss of the use of an eye as provided in the Workmen's Compensation Act, in addition to expenses of temporary disability and medical service already paid amounting to \$557.18. The expenses already paid have been covered out of Union Building funds. These funds are not adequate to cover the outlay for permanent disability, and the Comptroller recommends an appropriation for this purpose from the Illini Union Building Bowling Alley Account.

I concur in these recommendations.

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

MEDICAL HISTORY FUND

(9) A committee of the College of Medicine staff has raised a fund, which now totals \$9,450, to endow a lectureship on Medical History in the name of Dr. D. J. Davis, Professor of Pathology and Dean of the College of Medicine, *Emeritus*. This fund is presented to the University for the following purposes and under the conditions indicated:

1. The fund shall be known as the Medical History Fund of the College of Medicine.

2. The income of this fund shall be used to endow lectures on Medical History to be given at the College of Medicine under the name of "The D. J. Davis Lectures."

3. The fund shall be kept open as the nucleus of any broader project of which the lectureship is the first expression, and may be augmented by additional gifts.

4. The fund shall be invested by the University in appropriate securities, and only the income shall be used to pay the honoraria of lecturers and other expenses incidental to the lectureship.

5. The lectureship shall be administered by a committee to be appointed by the Dean of the College of Medicine.

On behalf of the Board of Trustees I have accepted this fund for the University and have authorized the Comptroller to receive it for the purposes indicated. A letter of appreciation on behalf of the Board of Trustees and the President of the University has been sent to each member of the committee which raised this fund.

On motion of Mr. Nickell, the action of the President of the University accepting this fund was approved and confirmed.

APPROPRIATION FOR GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

(10) The Dean of the Graduate School requests an appropriation of \$40,000 from funds of 1944-1945 for graduate scholarships and fellowships for that year. It has been customary in past years to make provision for this item in advance

of the approval of the internal budget for the year to which it relates. Appointments to graduate scholarships and fellowships in colleges and universities of the United States are made in the late winter and early spring, and it is necessary for the Graduate School to know what funds can be expended so as to make selections and recommend appointments of suitable candidates.

The amount proposed is the same as for the current year.

The Dean also recommends retention of the service requirement in appointments to scholarships and fellowships. This will mean that on recommendation of the department and approval of the Graduate School and with concurrent agreement by the scholar or fellow in question he may be called on for instructional or other service not to exceed one-quarter time in amount without any addition to his stipend.

I concur in these recommendations and request an appropriation of \$40,000 from funds of 1944-1945, provided that if the prospective graduate enrollment and the number of applications for scholarships and fellowships do not warrant this amount the appropriation will be reduced and the unused balance will lapse into the General Reserve.

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

TENTATIVE DISTRIBUTION OF AIRPORT IMPROVEMENTS APPROPRIATION

(11) The Director of the Physical Plant and the Comptroller submit the following proposed tentative distribution of the special state appropriation of \$500,000 for Airport improvements:

Administration Building.....	\$165 000
Hangars	250 000
General field expense.....	12 000
Water system.....	10 000
Farm buildings.....	4 000
Miscellaneous expense.....	1 000
<i>Total requests.....</i>	<u>\$442 000</u>
Unassigned	58 000
<i>Total appropriation.....</i>	<u>\$500 000</u>

A preliminary assignment of \$20,000 for engineering and architectural expense, approved by the Board October 29, 1943, has been redistributed among the above items.

The Board has already appropriated the full appropriation subject to approval of contracts as major purchase orders, and the foregoing schedule is submitted for record and information as a working guide, and is subject to reconsideration based on conferences now in progress.

On motion of Mr. McKelvey, this assignment of funds was approved as recommended.

APPROPRIATION FOR ILLINI ROLL OF HONOR TABLET

(12) The Executive Director of the Alumni Association has suggested that there be installed in the Illini Union Building an "Illini Roll of Honor" board on which will be inscribed the names of the University alumni who have given their lives in the service of their country during the war. The construction and installation of such a board will cost approximately \$500. I recommend that an appropriation of \$500 or so much thereof as may be necessary be made from the General Reserve fund for this purpose.

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

SPECIAL APPROPRIATIONS FOR NON-RECURRING EXPENDITURES

(13) In accordance with recommendations from the Committee on Special Appropriations and Non-Recurring Expenditures, I recommend appropriations from the General Reserve Fund for the following purposes:

Equipment for Sanitary Engineering Laboratory.....	\$2 500
Remodeling in Health Service Building.....	2 300
Shelving in Music Library in Smith Memorial Hall.....	1 500
Remodeling in New Agriculture Building to provide storage space...	1 200
<i>Total</i>	\$7 500

Reports from the Committee on Special Appropriations and Non-Recurring Expenditures explaining the need for each item are attached.

For the reasons indicated in the Committee's report the remodeling of the Health Service Building is an emergency item, and to save time the Comptroller has been authorized to execute a contract with Corkery & Siems in the amount of \$1,808, which was the lowest bid submitted, for the general work.

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

APPROPRIATION FOR DEPARTMENT OF HORTICULTURE

(14) The Dean of the College of Agriculture requests an appropriation of \$1,300 from accumulated surplus receipts in the Department of Horticulture (present balance \$15,886) for the purchase of an additional orchard sprayer which is greatly needed by that department, to replace an old sprayer. The present sprayer has been in use since 1938 and is smaller than is needed. A sprayer of satisfactory size is offered by the John Bean Manufacturing Company at a net cost of approximately \$1,300 after allowing \$449 for the old sprayer. Only three of these machines are available for distribution in Illinois and one is being held for the University.

I recommend an appropriation as requested and approval of the purchase as described.

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

ADJUSTMENT IN URBANA COAL CONTRACT

(15) On August 31, 1943 (Minutes, page 515), the Board authorized a contract with the Globe Coal Company for 160 cars of 2" screenings at a price of \$2.00, f.o.b. mine, to be delivered by November 1. This contract was concluded and 34 cars were delivered. It was not possible to accept delivery of the remainder because, soon after the contract was completed, heating was discovered in stored coal on hand, making it necessary to burn some of the latter. Coal purchased from the Globe Coal Company was not suitable for storage, so it was not possible to make delivery of the quantity specified in the contract within the specified time.

Since the time for delivery expired, a new miners' wage scale has been put into effect which has increased costs of production. A new price schedule has not yet been issued, but the Company was willing to proceed with the delivery of the remaining 126 cars on the contract at a price of \$2.20 a ton, f.o.b. mine (delivered price approximately \$3.00 a ton) during the period ending January 15, 1944. These deliveries would meet our plant requirements during that period. Other possible sources of coal have been contacted, but no other offers have been received to date.

In view of the emergency, the Comptroller authorized this adjustment in

the original contract, subject to the approval of the Board. Confirmation of his action is recommended.

On motion of Mr. Jensen, the action of the Comptroller in making this adjustment was approved and confirmed.

PURCHASES RECOMMENDED

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

1. Dental burs, 47 items, for the Chicago Student Supply Store, from L. D. Caulk & Co., the lowest bidder, at a price of \$2,745.80. These items represent instruments required for student course outfits in the College of Dentistry. They are to be issued to A.S.T.P., N.C.T.P., and civilian students. They have been approved by staff members.

2. 200 dozen #308 Cannon, side hemmed, bath towels, size 20" x 40", name woven in orange "U of I—PE—44," from Carson, Pirie, Scott, and Co., for the Physical Education for Men (Chicago) Department, at a price of \$1,040. The Physical Education Department desires to use the same towel in Chicago as is used in Urbana. This recommendation is made at their request. Negotiations were conducted by the Purchasing Agent at Urbana. The price is based on quotations obtained and approved for purchases by the Comptroller on November 8, 1943. (See item No. 2 of report of Purchases Authorized as emergencies, page 809.)

3. A collection of 19 books belonging to the renaissance era in England, for the University Library, from Scribner Book Co., at their price of \$3,998.75. The Board is requested to approve this purchase, \$2,000 of which will be expended from Graduate Research Funds and \$1,998.75 from General Library Additions. These titles would constitute a notable addition to the important collection we already possess and would be of immediate practical value for research in progress. The principal item in the list is the remarkable copy of *England's Helicon*, a book almost unknown to the book markets. There are nine known copies and all but this copy are in great research libraries. It was once offered in a dealer's catalog at \$7,500. Scribner had priced it at \$3,750 but is now offering it to us at \$2,900. This copy is in very good condition, is one of the best in existence if not the best. Because of the widespread destruction of book stocks in Britain and Europe there is not likely to be a later opportunity to purchase these titles. Book prices have risen sharply in recent months. This lot is offered at prewar prices. Scribner Book Co. was asked to submit quotations with discounts on list of books selected from their catalogue on English books prior to 1700. Books were sent on approval, inspected and collated. A 25% discount is allowed on the 18 titles if all are kept.

4. 70— $\frac{1}{2}$ h.p. Baldor dental lathes with chucks, for the Chicago Student Supply Store, from the Central Dental Manufacturing Co., Louisville, Kentucky (dealer for Baldor Electric Co.), the lowest bidder, at a total cost of \$1,995, f.o.b. factory. These motors represent standard student equipment for student course outfits in the College of Dentistry. The units specified have been approved by the teaching staff, and the prices quoted are in line with those paid previously for the same motors. No other manufacturer can supply equipment which will fulfill the requirements.

5. 69 Ivorine Dentoforms, for the Chicago Student Supply Store, from Columbia Dentoform Corporation, at a total cost of \$1,587. This is the only firm which is able to meet our specifications. This is a noncompetitive item and available only on direct negotiation with the manufacturer. This is standard equipment and has been used continuously for the past ten years by the College of Dentistry.

I concur.

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

PURCHASES AUTHORIZED

(17) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. Pure dodecyl (lauryl) bromide, 50 pounds, for use in the rubber research being carried on in cooperation with the War Production Board, from Research Chemicals, at their price of \$1,250, f.o.b. Columbia, South Carolina. (The order was placed November 5, 1943; emergency action was necessary since the earliest possible delivery was required.)

2. Name woven ribbed bath towels, 300 dozen, for the Department of Physical Education for Men, from Carson, Pirie, Scott, and Company, the lowest bidder, at their price of \$1,560. (The order was placed November 8, 1943; emergency action was necessary as the quotation was subject to immediate acceptance.)

3. One electrically heated furnace, 20" x 34" x 13", complete with controls and panel board, requested by the Ceramic Engineering Department, from the Hoskins Manufacturing Company, the lowest bidder, at their price of \$1,751.40. (The order was placed November 9, 1943; emergency action was necessary since the earliest possible delivery was required.)

4. Paper supplies for Agricultural Extension Service and Home Economics Department, from Dwight Bros. Paper Company at their price of 55 cents a ream plus two per cent O.E., at a total cost of \$2,261.95, as follows:

1,502 reams	8½ x 11	20#	Blue Areal bond
87 reams	8½ x 11	20#	Buff Areal bond
1,921 reams	8½ x 11	20#	Canary Areal bond
372 reams	8½ x 11	20#	Goldenrod Areal bond
150 reams	8½ x 11	20#	Pink Areal bond

This ream price is based on the published ton lot price of 10½¢ a lb. for this grade of paper plus ½¢ a lb. for cutting and wrapping. This is a #4 grade sulphite bond, to be used for mimeographing. Samples of this paper have been submitted and found to be well adapted for mimeographing. About September 1, 1943, a W.P.B. order stopped the manufacture of this grade of paper in weights heavier than 16# substance. As the 20# paper in colors is used extensively for this work, we were requested to obtain a supply before it was entirely off the market. Several jobbers were contacted through their representatives and this is the only offer received. (Order placed November 18, 1943; emergency action necessary because the stock was placed on reserve pending early receipt of this order. There is a great demand for this type of paper since its manufacture was discontinued.)

5. 1401.78 bu. yellow ear corn as follows:

260.43 bu.—25.6% moisture	@ \$0.86	.....\$223.97
227.93 bu.—23.4% moisture	@ .885	..... 201.72
548.78 bu.—20.8% moisture	@ .91	..... 499.39
364.64 bu.—21.4% moisture	@ .905	..... 330.00

from Mr. H. H. Marshall, R.R. 2, Champaign, Illinois, at a price of \$1,255.08.

6. 1535.92 bu. yellow ear corn as follows:

260.43 bu.—25.6% moisture	@ \$0.86	.....\$223.97
227.93 bu.—23.4% moisture	@ .885	..... 201.72
548.78 bu.—20.8% moisture	@ .91	..... 499.39
498.78 bu.—21.4% moisture	@ .905	..... 451.40

from Mr. George Livingston, 105 East Delaware Place, Chicago, at a price of \$1,376.48.

This corn is for the Animal Husbandry Department Feed Storage. The orders in items 5 and 6 were divided between the tenant and owner of the farm from which the corn was purchased. It was impossible to secure competitive bids because of the shortage of corn, but the above prices are below existing ceiling prices. Emergency action was necessary as the corn was offered for immediate purchase. (These orders were placed December 7, 1943; emergency action was necessary in order to secure this corn.)

7. Acids for the Chemistry Department, from Merck and Company, Rahway, New Jersey, at their price of \$3,162, as follows: 2,500 gms. dl-isoleucine; 2,000 gms. dl-threonine; 4,000 gms. dl-valine. These acids are available only at Merck and Company in the quantities required. The cost of this purchase is to be charged as follows: Chemistry, \$1,917.60; Graduate School Research (W. C. Rose), \$1,244.40; total, \$3,162.00. Because this material is needed at once the purchase was authorized on December 16 by the Comptroller as an emergency item.

On motion of Mr. Nickell, this report was received for record and the action of the Comptroller in authorizing the purchases was approved and confirmed.

**CONTRACTS EXECUTED BY THE COMPTROLLER
OCTOBER 24 TO DECEMBER 13, 1943**

(18) The Comptroller's report of contracts.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Veteran's Administration	Agreement for vocational rehabilitation training for disabled veterans	Charges for each course set forth in contract	November 1, 1943
Wilson and Company	Investigation of the use of pure food gelatine in the manufacture of dairy products	\$1 000	November 5, 1943
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
S. Allan Baird	Services as consulting engineer for the Band Building	\$ 800	November 18, 1943
E. N. De Atley	Contract for construction under confidential contract	1 658	October 5, 1943
Illinois Iowa Power Company	Contract for gas service for cooking equipment in the Ice Rink	Rates set forth in contract	October 1, 1943
R. Sanders and Lewis Mayol	Agreement for digging a pond in Trelease Woods	750	November 9, 1943
Sinnissippi Farms, Inc.	Mutual agreement for organization and operation of sustained yield forestry enterprise	Share in costs of operation	September 22, 1943

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Delta Chapter of Phi Kappa Psi	Lease of property at 1002 S. Lincoln and certain equipment therein	\$83.33 for November, \$100 a month thereafter; \$20 a month for equipment	November 6, 1943
Ralph A. Bachert	Lease of land known as the Kimmel farm	Share in proceeds of farm	November 15, 1943
United States Navy Department	Lease of Recordak Model C reader	\$1	September 23, 1943

This report was received for record.

ILLINOIS ORCHARD COMPANY BONDS

(19) On November 19, 1932 (Minutes, page 146), the Board authorized, for the purpose of foreclosure, the deposit with a trustee of \$2,500, par, first 7% bonds of the Illinois Orchard Company. Mr. Newton M. Harris was named trustee. He now reports that he has disposed of all property covered by this bond issue, including oil and mineral rights, and that the proceeds are sufficient to pay expenses of the trust and to pay all bonds in full. A remittance has been received by the Comptroller to cover the University's holdings, thus closing the transaction.

This report was received for record.

INSULATION OF ATTICS

(20) The Physical Plant Department recently took bids to utilize the balance of the special appropriation made by the Board on March 20, 1943 (Minutes,

page 310), for insulation of attics. The Home Insulation Company was the only firm to submit a bid. However, the Department has checked the bid received and believes it acceptable.

Accordingly, the Comptroller recommends award of a contract to the Home Insulation Company for the following work:

1. Insulation of High School Gymnasium.....	\$1 198 08
2. Insulation of Ceramics Building.....	779 00
3. Insulation over the toilet and locker room of the North Garage	320 00
<i>Total</i>	<i>\$2 297 08</i>

All the above is attic or top story insulation for the primary purpose of reducing heat losses.

On motion of Mrs. Grigsby, this contract was awarded as recommended.

RESOLUTION FOR OPERATION OF AIRPORT

(21) A recommendation that the following resolution, prepared by Chapman and Cutler, relative to the operation and maintenance of the University of Illinois Airport, be adopted.

Mr. Watts commented on the provisions of the resolution.

On motion of Mr. McKelvey, the resolution as printed below was adopted,¹ by the following vote of record: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

RESOLUTION

CONSTITUTING AGREEMENT WITH UNITED STATES RELATIVE TO OPERATION AND MAINTENANCE OF THE UNIVERSITY OF ILLINOIS AIRPORT

Whereas the Administrator of Civil Aeronautics of the United States Department of Commerce (hereinafter referred to as the "Administrator"), with the approval of a Board composed of the Secretary of War, the Secretary of the Navy, and the Secretary of Commerce, has designated as necessary for national defense a project (herein called the "Project") for the development of the University of Illinois Airport (herein called the "Airport"), which project is identified as 904-11-17.

Without limiting the generality of the term "project," the term "project" as used in this resolution contemplates in addition to other improvements that may hereafter be authorized by the Administrator and the University of Illinois (herein called the "University"), the following development by the United States: Clear, grub, drain, seed and fence landing area; pave N/E, S/W, N/W, S/E and N/S runways 150' x 5300' each; construct necessary 50' taxiways and grade 1000' safety area at each end of each runway and construct apron; and

Whereas as a condition precedent to release and operation of the project, the Administrator requires that the University have certain property interests in the landing area of the Airport and the lands to be improved under the project and enter into an agreement with the United States (herein called the "Government") in the manner and form hereof; and

Whereas the University is legally, financially and otherwise able to enter into such an agreement and desires to avail itself of the benefits of prosecution of the project;

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois:

Section 1. That for and in consideration of the development of the Airport by the Government, as contemplated by the project, the University does hereby covenant and agree with the Government as follows, this agreement to become effective upon the award of any construction contract for any portion of the

¹The action of the Board in adopting this resolution was annulled, and an amended resolution was adopted January 26, 1944 (Minutes, page 846).

project or the inauguration of any portion of the project under force account, and to continue in full force and effect during the useful life of the improvements made under the project;

(a) The Government shall have the right to determine the exact nature of the improvements to be made under the project, the manner in which the project is to be conducted, the amount of the Federal funds to be expended, and all other matters relating to the construction of the project. The University will cooperate with the Government to ensure prosecution of the project without interference or hindrance, and agrees to permit the agents and employees of the Government and all persons authorized by the Administrator to enter upon, use, and occupy the property to be developed, as the Administrator may deem necessary or desirable in connection with the conduct of the project.

(b) The University agrees to indemnify and save harmless the Government against and from any and all claims and damages which may arise from or in connection with the carrying out of the project, excepting claims for injuries or death to persons resulting from willful or negligent acts or omissions of the Government or any of its officers, employees, agents, or agencies, all other claims sounding in tort, and claims for materials furnished or work performed pursuant to authority given by officers, employees, or agents of the Government.

(c) It is understood and agreed that all improvements made under the project shall be the sole and absolute property of the University except where specifically agreed otherwise, in writing, prior to the undertaking of the improvement or installation in question.

(d) The University agrees that, continuously during the term of this agreement, the Airport will be operated as such, and for no other purpose, and that unless utilized exclusively for military purposes, it will at all times be operated for the use and benefit of the public, on reasonable terms and without unjust discrimination, and without grant or exercise of any exclusive right for use of the Airport within the meaning of Section 303 of the Civil Aeronautics Act of 1938.

Without limiting the generality of the phrase "use and benefit of the public," it shall be deemed to include whatever use the University shall make of the project in connection with the development and execution of its civil and military research and educational programs, whether at Champaign-Urbana or in collaboration with its laboratories in Chicago; and such use by the University shall, in the discretion of the Board of Trustees of the University and the Administrator, have first preference over any other use, except such as the United States may require in time of emergency or otherwise.

(e) The University agrees that it will at all times during the term of this agreement maintain in good and serviceable condition and repair the entire landing area of the Airport and all improvements, facilities and equipment which have been or may be made, constructed, or installed with Federal aid, including all improvements made under the project, other than facilities and equipment owned by the Government; provided, that during any period the said landing area or airport improvements, facilities or equipment are leased by or licensed to the Government for military purposes, the University shall be obligated to bear only that proportion of the expense of maintenance of the landing area or airport improvements, facilities, or equipment so leased or licensed, which their non-military use bears to their total use.

(f) In so far as is within its legal powers and reasonably possible, the University will prevent any use of land either within or outside the boundaries of the Airport, including the construction, erection, alteration or growth, of any structure or other object thereon, which would be a hazard to the landing, taking-off, or maneuvering of aircraft, at the Airport, or otherwise limit its usefulness as an Airport.

(g) In order to protect the rights and interests of the Government under this resolution, the University agrees that it will not enter into any transaction which would operate to deprive it of any of the rights and powers necessary to perform any or all of the covenants made herein, unless by such transaction

the obligation to perform all such covenants is assumed by another public agency or unless such transaction be approved by the Administrator. The University of Illinois further agrees that it will not execute any deed, lease, operation or management agreement, or other instrument affecting the airport or any portion or facility thereof or interest therein, even though the other party to the transaction is the Government acting through the War Department or Navy Department, unless thirty days' notice of its intention so to do has been given to the Administrator, or unless the Administrator has waived the right to such notice. A copy of the proposed instrument in question shall be attached to said notice, which shall state the date upon which the same is to be executed.

(h) The University agrees that if requested to do so by the War Department or Navy Department, at any time during a national emergency declared by the President, it will lease the landing area of the Airport to the Government for military or naval use, at a nominal rental, for a term of one year, renewable annually at the option of the Government for such period as the Government may designate; provided, that the lease shall contain an express stipulation that its term shall not exceed the duration of the national emergency and six months thereafter unless an extension thereof is approved by the Administrator. Such lease shall also contain a covenant on the part of the Government to permit, by instruments in writing, use of the leased premises by commercial, private, and other non-military aircraft to the extent possible without interfering with military operations, and to bear all of the expense of maintaining and keeping in good repair the leased premises and all improvements and facilities thereon, other than that proportion of the cost of such maintenance for which the University assumes responsibility under Section 1(e) hereof. The University further agrees that during all times that the landing area of the Airport is not held by the Government under lease the Government shall have the right to use such area in common with others, without charge, to the extent possible without requiring limitation of non-military operations.

(i) The University has been requested to acquire certain parcels of land in addition to those already owned in fee simple and so certified in this resolution and the University agrees that in addition to the lands to which it has title in fee simple as described in subdivision (a) of Section 2 hereof, it will with all reasonable speed and dispatch acquire the following described lands, to wit:

The Southwest Quarter of the Northeast Quarter of Section 3;
A rectangular tract of approximately one acre out of the Southeast Corner of the East Half of the Southeast Quarter of the Northwest Quarter of Section 10; and
The Northwest Quarter of the Southeast Quarter of Section 10;
All of the above being in Township 18 North, Range 8 East of the Third Principal Meridian.

The above described lands comprise a relatively small part of the total land necessary for this project and the University has been advised that the project may be started without these lands. The University is now in the process of acquiring said above described lands and said University will proceed as rapidly as possible with the acquisition thereof, to the end that they will be acquired at the earliest possible date, and that when the fee simple title to said lands has been acquired that this resolution will be modified to include the same, being all of the land necessary for the completion of the project.

Section 2. In order to satisfy the Government that the University is qualified to sponsor the project under the project eligibility requirements of the Civil Aeronautics Administration and to induce the Government to proceed with the project in accordance with the offer made by the University in Section 1 hereof, the University does hereby represent and warrant to the Government as follows:

(a) The University has title in fee simple to all lands comprising the landing area of the Airport and to all lands to be improved under the project, which

lands are shown on the sketch attached hereto as a part of Exhibit "A" except the following lands which the University has been requested to acquire, to wit:

The Southwest Quarter of the Northeast Quarter of Section 3;
A rectangular tract of approximately one acre out of the Southeast Corner of the East Half of the Southeast Quarter of the Northwest Quarter of Section 10; and
The Northwest Quarter of the Southeast Quarter of Section 10;
all of the above being in Township 18 North, Range 8 East of the Third Principal Meridian.

and that said lands except the above described tracts are held by the University free from any lien, lease, easement, or other encumbrance, except the right of former owners and present tenants in possession to remain in possession until March 1, 1944 for removal of growing crops, fences and certain buildings or to occupy residences located thereon.

The above described lands which the University has been requested to acquire constitute a relatively small part of the total of the land necessary for the project and are now in the process of being acquired and the University has been advised that the project may be started without these lands.

(b) That the University has the power and authority to adopt this resolution through its Board of Trustees and to perform all of the covenants contained herein, subject only to such legislation as may hereafter be enacted by the General Assembly of the State of Illinois.

(c) That the University is financially and practically able to perform all of the covenants contained in this resolution.

(d) That there is no pending or threatened litigation or other legal proceeding, and no material and relevant fact, which might adversely affect the prosecution of the project, the operation of the Airport, or the performance of any of the covenants contained in Section 1 hereof, which has not been brought to the attention of the Administrator.

(e) That the Board of Trustees of the University is the proper body to adopt this resolution and has complied with all requirements of law in so doing.

(f) That such of the above representations and warranties as involve questions of law are made upon the advice of Chapman and Cutler, counsel of the University, whose certificate as to such matters has previously been delivered to the Board of Trustees and is annexed hereto and made a part hereof, as Exhibit "A."

Section 3. That Chapman and Cutler be and they are authorized and directed to furnish the Administrator copies of all documents representing or evidencing the encumbrances described in Section 2(a) hereof, together with such legal and factual information relative to the Airport, the project and this resolution as the Administrator may reasonably request.

Section 4. That five certified copies of this resolution be sent forthwith to the Administrator, through the Regional Manager of the Civil Aeronautics Administration, 608 South Dearborn Street, Chicago, Illinois.

Section 5. That this resolution shall be effective immediately.

I approve of the adoption of the foregoing resolution.

CHAPMAN AND CUTLER
by AMOS H. WATTS

REPORT OF FINANCE COMMITTEE

Mr. McKelvey reported that on advice of the University's investment counsel, the First National Bank of Chicago, the Finance Committee approved the following securities as investments of surplus cash in student loan funds:

\$25 000 Union Pacific 1st 4's of 1947. Approximate market 108 $\frac{3}{4}$. Yield 1.63.

\$25 000 Canadian Northern Railway Debentures, 6 $\frac{1}{2}$'s of 1946. Approximate market 112 $\frac{1}{4}$. Yield 1.88. (Unconditionally guaranteed as to principal and interest by the Dominion of Canada and payable in United States funds.)

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

SALE OF ROSELAWN CEMETERY LOTS

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

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
January 4, 1943	NW $\frac{1}{4}$ Lot 150 Section G	Sarah E. Clarke	\$105
September 21, 1943	S $\frac{1}{4}$ Lot 14 Section E	L. Bert Stout	105
September 27, 1943	W $\frac{1}{2}$ Lot 168 Section G	Enos L. Phillips	210
October 6, 1943	Spaces 7, 8, and 9, in Section 5-H	C. A. Martin	60
October 15, 1943	Spaces 3, 4, 5, 6, 7, 8, and 9, Section 6-H	Trustees of James Hegman	140
November 16, 1943	NE $\frac{1}{4}$ Lot 150 Section G	E. M. Krabbe	105
November 16, 1943	SE $\frac{1}{4}$ Lot 150 Section G	N. J. Krabbe	105
November 20, 1943	NE $\frac{1}{4}$ Lot 156 Section G	James A. Thornton	105
November 30, 1943	SW $\frac{1}{4}$ Lot 70 Section G	Mrs. J. A. Hazleton	105

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also for record the following documents signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

1. Resolution authorizing and providing for the issue of \$109,000 Chicago Illini Union Building Revenue bonds for termination of existing trust with the University of Illinois Foundation.

2. Deposit Agreement relating to Chicago Illini Union Building 3 $\frac{1}{4}$ % Revenue bonds of 1943, with the First National Bank of Chicago, dated October 30, 1943.

3. Signed agreements to permit the University to enter and make surveys of land for the airport:

- | | |
|---|--------------------------------|
| a. Walter Fisher | f. George E. Hall |
| b. Louis Roy Stout, Zelma Z. Stout, and Lyle Fisher | g. John T. Maxwell |
| c. A. F. Koss and Willard Koss | h. C. E. Ross and Willard Koss |
| d. John B. Burt and E. S. Bell | i. Thomas McMahon |
| e. Clifford R. Hall | j. H. C. Howard |

4. Agreements to sell land for the airport:

- | |
|--|
| a. Louis Roy Stout and Zelma Z. Stout |
| b. Eliza J. Hall, Dr. Clair B. Hall, Clifford R. Hall, and Eulalia H. Vinson |
| c. Thomas McMahon and Mary A. McMahon |
| d. Agnes S. Troutman, A. Russell Troutman, and Mae Troutman |

DEGREES CONFERRED IN CHICAGO

The Secretary presented also for record the following list of degrees conferred in December, 1943, in Chicago. Two Doctor of Medicine degrees conferred June 30, 1943, and not previously reported, are also included.

Summary

College of Dentistry:	
Bachelor of Science in Dentistry.....	8
College of Medicine:	
Bachelor of Science in Medicine.....	11
Doctor of Medicine.....	161
<i>Total, College of Medicine.....</i>	<i>172</i>
Graduate School—Chicago Departments:	
Doctor of Philosophy.....	1
Master of Science.....	2
<i>Total, Graduate School.....</i>	<i>3</i>
<i>Total, Degrees Conferred.....</i>	<i>183</i>

COLLEGE OF DENTISTRY**Degree of Bachelor of Science in Dentistry***(Conferred December 18, 1943)*

JOHN ELMER ERICKSON
JAMES LOUIS FRANK, B.S., in Pharmacy,
1941
IRVING ALBERT HOKIN, B.S., Lewis In-
stitute, 1941

JOSEPH KOŁODZIEJCZYK
ABRAHAM JACOB SHAPIRO
HARRY ROBERT SHAPIRO
JOHN WILLIAM SHESLER
RICHARD EARLE WESSELIUS

COLLEGE OF MEDICINE**Degree of Bachelor of Science in Medicine***(Conferred December 18, 1943)*

BERTHE ELIZABETH ARMSTRONG, A.B.,
1932
RICHARD WILLIAM EKSTRAND
HAROLD CARL FISCHER, A.B., 1938
SYDNEY TANNER GETTELMAN
CARL THURE REGNER HOLMER, A.B.,
Augustana College, 1938

RICHARD EWART KING
DONALD GLENN MIKOLAS, with Honors
EDWARD JOSEPH MILLER, B.S., Lewis
Institute, 1937
JAMES CHARLES SMITH, Jr.
SHELDON MARVIN TUCKER
ALBERT S. WEILAND

Degree of Doctor of Medicine*(Conferred June 30, 1943)*

FRANK STEVE CAPORALE, B.S., 1941

JACK JOHNSTON, A.B., 1940

(Conferred December 17, 1943)

JOSEPH SAMUEL ABBATE, B.S., DePaul
University, 1939
WALTER ABRAMS, B.S., 1942
BERTHE ELIZABETH ARMSTRONG, A.B.,
1932
WILLIAM FRANCIS ASHLEY, B.S., 1942
MALCOLM CARLYLE BABB, A.B., B.S.,
1941, 1942
MARY RACHEL BALDRIDGE, B.S., 1942
CLARENCE J. BARASCH, B.S., 1942
THOMAS SHERWOOD BARRON, B.Ed.,
Southern Illinois Normal Uni-
versity, 1939
SIDNEY BARSKY, B.S., 1941
HARRY WILLARD BERGMANN, B.S., 1943
HUGH BERNARDI, B.S., Loyola Uni-
versity, 1940
HASKELL EUGENE BERNSTEIN, A.B.,
B.S., 1941, 1942
FRED MAYOR BLIX, JR., AB., 1940
DOVELL NICHOLAS BONNETT, A.B., 1942;
with Honors
ROBERT JAMES BORGERSON, A.B., B.S.,
University of North Dakota, 1941,
1942
ROBERT DAVIDSON BOWER, B.S., 1937
LEROY JOHN BOWERS, Ph.C., B.S., 1930,
1942
RAYMOND ARTHUR BRANDT, B.S., 1941
OLIVER HERBERT BRICKER, A.B., North
Central College, 1940
CARROLL WELLES BROWNING, B.S., 1942
STEPHEN BANTA BURDON
NATHANIEL OGLESBY CALLOWAY, B.S.,
Ph.D., Iowa State College, 1930,
1933

JOSEPH PHILLIP CANNON, A.B., Univer-
sity of Valparaiso, 1940
THOMAS THURLOW CARROLL, B.S., Uni-
versity of Toledo, 1941; with
Honors
ASA ZERNE CHAPMAN, B.S., Wheaton
College, 1940
ROBERT ELLIS CHASE, B.S., 1943
JOHN LAWRENCE CIRZAN, B.S., 1942
ADRIAN COHEN, B.S., 1942
WARREN ROBERT DAMMERS, B.S., 1942
ADRIAN WALTER DAVIS, B.S., 1942
BERNELL VERNON DAVIS, B.S., 1940
JACK EUGENE DAVIS, B.S., 1942
DAVID LOUIS DEUTSCH, B.S., 1942; with
Honors
WILBUR JOHN DOERSCHELN, B.S., 1941;
with Honors
HYMAN JOSEPH DRELL, B.S., 1942
IRWIN DRITZ, B.S., 1942
EDGAR FRANCIS DRUCKER, A.B., B.S.,
1941, 1942
ROBERT EDWIN DUNLEVY, A.B., 1941
RICHARD WILLIAM EKSTRAND
JOHN EARLE ESTES, JR., B.S., 1942
WILLIAM ARMSTRONG EWAN, B.S., 1939
HAROLD CARL FISCHER, A.B., 1938
WILLIAM BEGGS FORT, B.S., Ph.D.,
University of Chicago, 1935, 1938
BENUM WESLEY FOX, B.S., 1942
NICHOLAS RICHARD FRANKOVELGIA, B.S.,
1942
STANFORD RALPH GAMM, A.B., 1939;
with High Honors
WILLIAM ANDREW GARRETT, B.S., 1938

- AARON BERNARD GERBER, A.B., B.S., 1941, 1942
 CHARLES ATTILIO GIANASI, A.B., 1940
 GUSTAV WILLIAM GIEBELHAUSEN, B.S., 1942
 ROSE LILLIAN GORDAY, Ph.C., B.S., 1933, 1941
 ROBERT HERBERT GOTTSCHALK, A.B., Nebraska Wesleyan University, 1940
 MICHAEL COSTAS GOVOSTIS, B.S., 1942; with Honors
 LEONARD VINCENT GRATKINS, B.S., 1941
 GERSHOM KEYS GREENING, B.S., 1942
 BERNARD MEYER GREENWALD, B.S., 1942
 WILLIAM JOHNSON GROVE, B.S., 1942
 REED ROSS HAEGER, B.S., University of Florida, 1940; with Honors
 JAMES WALTER HAMILTON, B.S., 1943
 EDWARD LOWELL HAYES, B.Ed., Eastern Illinois State Teachers College, 1940
 CHARLES VOISIN HECK, A.B., B.S., 1939, 1943
 MACK WILLIAM HOLLOWELL, B.S., 1942
 CARL THURE REGNER HOLMER, A.B., Augustana College, 1938
 JAMES WILLIAM HOOKER, B.S., 1942
 IRWIN DANIEL HORWITZ, B.S., 1941
 NORMAN CHARLES HUSS, B.S., 1941
 MAURICE MELVIN HYMAN, B.S., 1942
 EDWARD KENNETH ISAACSON, B.S., 1942
 HILBERT PAUL JUBELT, B.S., 1942
 ERWIN M. KAMMERLING, B.S., Purdue University, 1939
 ELLIOTT ABNER KAPLAN, B.S., 1942
 HILLIS ELLSWORTH KENDALL, B.S., 1942
 LEONARD KERNIS, B.S., 1942
 HOWARD CURTIS KINGSBERRY, A.B., 1938
 NORBERT ANDREW KLUCIKOWSKI, B.S., DePaul University, 1939
 JAMES WARREN KOPRIVA, A.B., 1940
 STEPHEN CHITTENDEN KRATZ, B.S., 1942
 ANTHONY JOHN KUDZMA, B.S., 1939
 LEONARD LAMB, A.B., 1940
 PAUL BENJAMIN LAMBRECHT; with Honors
 FRED DUNSHEE LEIGH, B.S., 1942
 MORTON HARRY LEONARD, B.S., 1942; with High Honors
 GEORGE LEVY, B.S., 1942
 VICTOR YNGVE LINDBLADE, B.S., 1938
 BARBARA STEINER LIPTON, B.S., University of Wisconsin, 1941; with Honors
 ARMAND LITTMAN, B.S., 1942
 BURT ELMER LONG, B.S., Wheaton College, 1940
 HUBERT CLIFTON MAGILL, A.B., James Millikin University, 1941; B.S., 1942
 JOHN JOSEPH MARINO, B.S., 1942
 ALFRED BARR MASON, B.S., University of Chicago, 1938; with Honors
 JACK MASON, A.B., Central Y.M.C.A. College, 1941; B.S., 1942
 NICKOLAS PETER MASTORES, B.S., 1942
 JAMES CLARK MCCULLOUGH, Ph.B., University of Wisconsin, 1940
 EDWIN BAILEY MCDANIEL, B.S., Wheaton College, 1940
 EDWARD MIZENBERG, B.S., 1942
 GRANT GAY MOY, B.S., 1942; with Honors
 DONALD PAUL MUSGRAVE, B.S., 1942
 LESTER AUGUST NALEFSKI, B.S., 1934
 HAROLD HEDLEY NELSON, B.S., 1942
 JOSEPH GEORGE NEMECSEK, B.S., 1942
 JOHN EDWARD NEUMANN, B.S., 1942
 BRUCE BAXTER NEWMAN, B.S., 1941
 GENE MERTON NOBLE
 ALBERT LOUIS O'BERTO, A.B., B.S., 1939, 1942
 LEONARD JOHN PALKA, B.S., 1942
 EDMOND JOSEPH PERRY, B.S., 1941
 JOSEPH ALFRED PROVENZANO, A.B., North Central College, 1939
 JOHN BRUNO PRZEPORSKI, B.S., 1937
 LAWRENCE RICHARD QUALMANN, B.S., 1942
 DINA BRAUDE RAPPAPORT
 SIDNEY WOODROW ROBIN, B.S., 1942
 JOHN CLINTON ROBINE, B.S., University of South Dakota, 1940
 WILLIAM ROBERT ROSE, B.S., 1941; with Honors
 DAVID CHARLES ROSNER, B.S., 1941
 CHARLES HENRY RUNDLES, A.B., 1940
 CHARLES FREDERICK SAMELSON
 THOMAS BYRON SCANLON, JR., A.B., James Millikin University, 1941; B.S., 1942
 HAROLD BERNARD SCHAFFNER, B.S., 1942
 ALBERT WILLIAM SCHWEITZER, B.S., Illinois Wesleyan University, 1939
 THOMAS SELLETT, B.S., 1942
 JOSEPH SHAPIRO, B.S., 1940
 SEYMOUR SHOLDER, B.S., 1942
 GORDON LANE SMITH, A.B., DePaul University, 1938
 JAMES CHARLES SMITH, JR.
 MARIE ANNE SMITH, B.S., Mundelein College, 1936
 ALLEN ROGER SORENSON, A.B., Luther College, 1938; B.S., University of North Dakota, 1942
 HAYDON JAMES SPIDELL, B.S., Wheaton College, 1940
 ALEXANDER GEORGE SROKA, B.S., 1943
 JOHN STAM, B.S., Wheaton College, 1940
 GEORGE THADDEUS STANTON, A.B., 1939

SEYMOUR NORMAN STEIN, A.B., B.S., 1941, 1942	PHILIP TREIGER, A.B., 1941
MILTON STERNBERG, B.S., 1942	GEORGE TULSKY, B.S., Central Y.M.C.A. College, 1939
DANIEL LEO STREICHER, B.S., 1941	WARREN DEWITT TUTTLE, B.S., 1941
LLOYD RAY STROPE, B.S., 1942	ROY EMERSON VANDENBERG, B.S., 1940
LYNDON CLAY SUTHERLAND, A.B., James Millikin University, 1940	CHARLES STEPHAN VIL, B.S., 1942
JOHN LOUIS SWITZER, B.S., 1942	DOUGLAS DEE VOLLAN, B.S., Wheaton College, 1940
LEWIS WILLIAM TANNER, B.S., 1942	ALBERT S. WEILAND
MEGAN JAMES TANNER, B.S., University of Wales, 1941	RICHARD JOHN WEILAND
JOSEPH F. TARNOFF, A.B., Illinois Wesleyan University, 1938; B.S., 1943	JAMES ROBERT WEIR, B.S., Wheaton College, 1939; with Honors
ROBERT CEDRIC TAVLIN, B.S., 1942	EDWIN CHARLES WELSH, A.B., University of Wisconsin, 1940
LOUIS DONALD TELLERMAN, B.S., 1942	NORBERT JOHN WILDE, B.S., D.D.S., 1939, 1940
MAURICE TENENBAUM, B.S., University of Chicago, 1940	ROBERT LAWRENCE YOUNG, B.S., 1940
GERALD JAY THOMAS, B.S., 1942	RUSSELL WILLIAM ZITEK, B.S., 1942
ROBERT GEORGE THOMPSON, B.S., 1942	JAMES RAYMOND ZVETINA, B.S., Loyola University, 1940
WILLIAM SYDNEY THOMPSON	

THE GRADUATE SCHOOL

(Conferred December 17, 1943)

Degree of Doctor of Philosophy

In Physiological Chemistry

LEO JOSEPH NOVAK, A.B., M.S., 1935, 1939

Degree of Master of Science

In Bacteriology

ANNA MARGARET LACY BERGSCHNEIDER, B.S., University of Minnesota, 1939

In Medicine

JOHN LYNCH BOHAN, A.B., Knox College, 1934; B.M., M.D., Northwestern University, 1938, 1939

COOPERATING TEACHERS

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

<i>Champaign Public Schools</i>	<i>Salary</i>		
E. H. MELLON.....	.....	JOSEPHINE CURVEY.....	31 67
CARL W. ALLISON.....	.....	ETTA NEBLOCK.....	6 67
ELEANOR CHAFFEE.....	.....	MRS. ALMA RIGNEY.....	6 67
E. O. BOTTENFIELD.....	\$ 25 00	MARJORIE ROLOFF.....	.....
HELEN S. JENISTA.....	50 00	DOROTHY P. ANDERSON.....	25 00
VERA C. KADEN.....	50 00	EVA WELLS.....	25 00
BONNIE LEWIS.....	75 00	HARRIETT ROSE.....	13 32
MRS. HULAH B. SMITH.....	50 00		
LUCILE A. STANSELL.....	25 00	<i>Urbana Public Schools</i>	
MRS. HELEN K. STARK.....	25 00	THOMAS H. COBB.....	.....
MARION STUART.....	75 00	STANLEY B. HADDEN.....	.....
BEULAH H. SWIGART.....	25 00	SARAH J. FISHER.....	.....
ARNOLD L. THOMASSON.....	.....	ELEANOR E. BUCK.....	25 00
J. L. SISK.....	.....	MRS. ETHEL R. CHASE.....	25 00
CLELIA A. HARLAND.....	10 00	MRS. HAZEL H. HASTY.....	50 00
JODA MCGAUGHEY.....	25 00	MILDRED M. LAWSON.....	25 00
AVICE FERNE LEE.....	31 67	HASKELL SEXTON.....	75 00
		SUSAN H. WOOD.....	25 00

Urbana Public Schools (cont'd)

VERA FLEMING.....	25 00
A. H. LAUCHNER.....	....
CLARA E. RENFREW.....	25 00
BELLE V. SOUTH.....	5 00
ELIZABETH NAGLE.....	10 00
MRS. ELIZABETH HENEHAN...	25 00
BESS SADDORIS.....	25 00
FLOSSIE WILEY.....	....
MARTHA R. SMITH.....	25 00
MRS. MARY V. McDOUGLE...	10 00
RUTH HARRIS.....	10 00
ADA B. SMITH.....	50 00
LEWIS STEPHENS.....	70 00

St. Joseph Community High School

GERALD Y. TRIMBLE.....
HELEN E. HERRIOTT.....	100 00

Quincy High School

IRVIN L. BRAKENSIK.....	15 00
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Macomb Senior High School

BURDETTE GRAHAM.....	25 00
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Normal Community High School

C. J. KUSTER.....	25 00
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Tolono Community High School

VICTOR G. JEWELL.....
ALICE E. ANDERSON.....	100 00

Joliet Township High School

E. W. ROWLEY.....	25 00
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APPOINTMENTS MADE BY THE PRESIDENT

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

AMORT, SHIRLEY MARY, Junior Clerk-Stenographer in the Laboratory in the Research and Educational Hospital, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes her previous appointment). (November 2, 1943)¹

ANDERSON, ELMA PEACH, Senior Library Assistant in the Departmental Libraries, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred sixty dollars (\$160) a month (this supersedes her previous appointment). (November 3, 1943)

BAILAR, MRS. FLORENCE CATHERWOOD, Assistant in Mathematics, for four months beginning October 1, 1943, at a salary of eight hundred eighty-eight dollars (\$888) (this supersedes her previous appointment). (November 20, 1943)

BEACH, FRANK HERMAN, Associate Professor of Business Organization and Operation, for two years beginning September 1, 1943, at a salary of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (November 17, 1943)

BECKER, GRACE MARY, Senior Clerk-Stenographer in the Department of Medicine, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (December 10, 1943)

BEDRICK, THEODORE, Instructor in Mathematics on one-half time, and in the Classics on one-half time, for five months beginning September 1, 1943, and Instructor in Mathematics, on full time, for five months beginning February 1, 1944, at a salary of two thousand dollars (\$2000) (this supersedes his previous appointment). (November 2, 1943)

BEISER, HELEN RUTH, Assistant in Pathology, in the College of Medicine, for nine months beginning December 1, 1943, at a salary at the rate of one thousand seven hundred eighty dollars (\$1780) a year. (October 27, 1943)

BENJAMIN, ANNA R., Associate in Criminology, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for eight months beginning January 1, 1944, without salary. (December 15, 1943)

BOUTHILLIER, LOUIS-PHILIPPE, Assistant in French, on one-half time, for six months beginning November 1, 1943, at a salary at the rate of seventy dollars (\$70) a month. (November 3, 1943)

BRENNAN, VIRGINIA TERRILL, Senior Clerk-Stenographer in the Department of Zoology and Physiology, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty

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

dollars (\$150) a month (this supersedes her previous appointment). (November 24, 1943)

BRISTOW, MRS. EVELYN McLAIN, Assistant in Spanish, for nine months beginning October 1, 1943, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (November 5, 1943)

BUCHHOLZ, MRS. OLIVE P., Assistant in Mathematics, on three-fourths time, for three months beginning November 1, 1943, at a salary of four hundred twenty dollars (\$420). (November 19, 1943)

BURRAGE, FRANCES, Library Assistant in the Loan Department of the Library, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred seventy dollars (\$1870) a year (this supersedes her previous appointment). (November 3, 1943)

BUSHMAN, JOHN CONRAD, Instructor in English, for eight months beginning November 1, 1943, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (November 17, 1943)

BYNUM, LUCY SCOTT, Assistant in English, for three months beginning November 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (November 9, 1943)

CARROLL, MRS. MARJORIE G., Assistant in Mathematics, on three-fourths time, for three months beginning November 1, 1943, at a salary of four hundred twenty dollars (\$420). (November 19, 1943)

CARSTENS, HERMAN PAUL, Assistant in Medicine, beginning December 15, 1943, and continuing through August 31, 1944, without salary. (December 11, 1943)

CASBERG, MRS. BERTHA PRICE, Assistant in History, on one-half time, for twelve weeks beginning November 8, 1943, at a salary of four hundred dollars (\$400). (November 10, 1943)

CONE, MRS. ELEANOR BALDWIN, Junior Clerk-Stenographer in the Physical Plant Department, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred dollars (\$1200) a year (this supersedes her previous appointment). (November 9, 1943)

COYLE, MARGARET F., Junior Clerk-Stenographer in the Department of Prosthetic Dentistry, in the College of Dentistry, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (November 13, 1943)

CRAIG, ROBERT MITCHELL, Instructor in Dermatology, in the College of Medicine, beginning November 15, 1943, and continuing through August 31, 1944, without salary. (November 9, 1943)

DENT, MRS. BEULAH MILLS, Senior Clerk-Stenographer in the Department of Mechanical Engineering, in the College of Engineering and in the Engineering Experiment Station, for one year beginning September 1, 1943, subject to University Civil Service rules, at a salary of two thousand one hundred twelve (\$2112) (this supersedes her previous appointment). (November 24, 1943)

DEUTSCH, JOHANNES LEOPOLD, Library Assistant in the Catalog Department of the Library, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes his previous appointment). (November 3, 1943)

DILLE, JAMES MADISON, Associate in Physiology, in the College of Medicine, on one-fourth time, for eight months beginning January 1, 1944, at a salary at the rate of fifty-five dollars (\$55) a month. (November 10, 1943)

DOLAN, CATHARINE E., Senior Clerk-Stenographer in the Department of Medicine, beginning December 12, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (December 16, 1943)

DONEY, LOUIS MILLARD, Special Research Associate in Ceramic Engineering, in the Engineering Experiment Station, beginning November 1, 1943, and continuing until further notice, at a salary at the rate of two hundred dollars (\$200) a month. (November 10, 1943)

DRANOFF, JENNIE, Assistant in English, for three months beginning November 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (November 9, 1943)

ENGLE, MRS. ORA MAY, Assistant in Mathematics, for three months beginning November 1, 1943, at a salary of five hundred fifty dollars (\$550). (November 19, 1943)

FAIRLIE, JOHN ARCHIBALD, Professor of Political Science, on one-half time, beginning September 4, 1943, and continuing through December 4, 1943, at a salary at the rate of three hundred eighty-two dollars thirty-five cents (\$382.35) a month. (November 9, 1943)

FERGUSON, WILLIAM CLYDE, Research Assistant in Entomology, for eight months beginning October 1, 1943, at a salary at the rate of two thousand six hundred twenty-five dollars (\$2625) a year. (November 2, 1943)

GASCHLER, MRS. VIOLET CLARK, Junior Clerk-Stenographer in the Accounting Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (November 29, 1943)

GIFFORD, GRACE, Junior Clerk-Typist in the Bursar's Division of the Comptroller's Office, beginning December 29, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (December 15, 1943)

GILBERT, WILLIAM MICHAEL, Acting Director of the Personnel Bureau and Associate in Psychology, for nine months beginning December 1, 1943, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes her previous appointment). (November 30, 1943)

GINSBERG, FRANK, Assistant in Chemistry, on one-third time, beginning November 20, 1943, and continuing through May 31, 1944, at a salary at the rate of fifty-five dollars (\$55) a month. (December 11, 1943)

GRIFFITH, ESTHER M., Lecturer in the Department of Chemistry, beginning November 8, 1943, and continuing until further notice, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 15, 1943)

HAMMING, RICHARD WESLEY, Instructor in Mathematics, on one-half time, and Research Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1943, at a salary of one thousand nine hundred eighty dollars (\$1980) (this supersedes his previous appointment). (December 11, 1943)

HAMMING, MRS. WANDA LITTLE, Assistant in Mathematics, on 15/16 time, for ten months beginning October 1, 1943, at a salary at the rate of one hundred fifty dollars (\$150) a month. (November 2, 1943)

HAYES, MRS. DOROTHY DUEWER, Cashier in the Bursar's Division of the Comptroller's Office, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (November 6, 1943)

HEDRICK, F. EVELYN, Stenographer in the Department of Chemistry, on one-half time, beginning October 15, 1943, and continuing through May 31, 1944, at a salary at the rate of forty dollars (\$40) a month. (October 30, 1943)

HEJTMANEK, LILLIAN, Assistant in Spanish, for nine months beginning October 1, 1943, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (November 5, 1943)

HIRSCH, FRANZ E., Instructor in Pathology, in the College of Medicine, for nine months beginning December 1, 1943, without salary. (November 30, 1943)

HONE, HOWARD RUSSELL, Assistant in Obstetrics and Gynecology, in the College of Medicine, beginning November 15, 1943, and continuing through August 31, 1944, without salary. (November 16, 1943)

HOSAEUS, MARGA, Assistant in German, on three-fourths time, beginning November 15, 1943, and continuing through April 30, 1944, at a salary at the rate of one hundred eight dollars (\$108) a month. (November 15, 1943)

HOUGH, LEON FREDRIC, Assistant in Plant Breeding, in the Department of Horticulture, in the Agricultural Experiment Station, for nine months beginning

December 1, 1943, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (December 11, 1943)

HOWE, FLOANNA SHELLEY, Assistant in English, for three months beginning November 1, 1943, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (November 17, 1943)

KATZ, HENRIETTA, Assistant in Medicine, for ten months beginning November 1, 1943, without salary. (November 3, 1943)

KETCHUM, GERTRUDE S., Instructor in Mathematics, on two-thirds time, for three months beginning November 1, 1943, at a salary of four hundred forty dollars (\$440). (November 19, 1943)

KIRCH, ERNST RUDOLF, Assistant Professor of Chemistry, in the College of Pharmacy, for two years beginning September 1, 1943, at a salary of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (November 5, 1943)

LARSON, MRS. MARGARET WEHRLY, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, beginning November 1, 1943, and continuing until further notice, at a salary at the rate of one hundred thirty-five dollars (\$135) a month. (November 11, 1943)

LEIGHLY, MRS. KATHERINE, Library Assistant in the Catalog Department of the Library, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month. (November 3, 1943)

LITMAN, SIMON, Professor of Economics, on one-half time, beginning September 4, 1943, and continuing through December 4, 1943, at a salary at the rate of three hundred fifty-two dollars ninety-four cents (\$352.94) a month. (November 9, 1943)

LITTRELL, JAE L., Research Assistant in Zoology, beginning November 15, 1943, and continuing through June 30, 1944, at a salary at the rate of one hundred thirty-two dollars (\$132) a month. (November 23, 1943)

LOFTUS, MRS. VERSA, Senior Record Clerk in the Registrar's Office, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (November 4, 1943)

LOVINGFOSS, MAXINE, Assistant Clerk-Typist in the Accounting Division of the Comptroller's Office, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (November 16, 1943)

MANGNER, THEODORE NELSON, Assistant Professor of Radio Extension, in the Extension Service in Agriculture and Home Economics, beginning November 15, 1943, and continuing through August 31, 1944, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes his previous appointment). (November 15, 1943)

MANUEL, BURL ALFRED, Assistant Laboratory Mechanic in the Machine Tool Laboratory, in the Department of Mechanical Engineering, in the College of Engineering, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (November 24, 1943)

McKIMMY, MARGARET, Assistant Clerk-Typist in the Accounting Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (November 29, 1943)

MORKOVIN, DIMITRY, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, beginning November 1, 1943, and continuing through March 15, 1944, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month (this supersedes his previous appointment). (November 2, 1943)

MURDOCK, ARLENE C., Junior Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (December 15, 1943)

MURPHY, CATHERINE J., Junior Clerk-Stenographer in the Department of Chemistry, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (November 27, 1943)

NALBANDOV, MRS. OLGA, Assistant in Chemistry, on one-half time, beginning November 8, 1943, and continuing through May 31, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (November 15, 1943)

NEDWICK, ELEANOR H., Junior Clerk-Stenographer in the Chicago Division of the Registrar's Office, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (December 2, 1943)

NELSON, JOSEPH S., Assistant in Chemistry, on one-half time, beginning November 8, 1943, and continuing through May 31, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (November 15, 1943)

OHLZEN, ROBERT, Supply Attendant in the Chicago General Storeroom, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred sixty dollars (\$1860) a year (this supersedes his previous appointment). (November 2, 1943)

PARRY, MURIEL HOPE, Library Assistant in the Catalog Department of the Library, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month. (December 7, 1943)

PEREL, ADA RACHEL, Laboratory Technician in the Department of Chemistry, on one-half time, beginning October 15, 1943, and continuing through May 31, 1944, at a salary at the rate of forty-five dollars (\$45) a month. (October 30, 1943)

PRICE, KATHRYN MARIE, Junior Library Assistant in the Chicago Libraries, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred fifty dollars (\$1750) a year. (November 3, 1943)

QUAGLIANO, JAMES VINCENT, Instructor in Chemistry, on one-half time, for eight months beginning November 1, 1943, at a salary at the rate of eighty-eight dollars (\$88) a month. (November 2, 1943)

RABJOHN, NORMAN, Instructor in Chemistry, for eight months beginning November 1, 1943, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (November 10, 1943)

RAWLINGS, MRS. DOROTHY STAHLER, Instructor in Physical Education for Women, on one-fourth time, for eight months beginning October 1, 1943, at a salary of six hundred dollars (\$600) (this is in addition to her appointment as Teacher in the University High School). (November 5, 1943)

RICH, JOSEPH MCELROY, Research Assistant in the Personnel Bureau, on one-half time, for eight months beginning November 1, 1943, at a salary at the rate of sixty-six dollars (\$66) a month. (November 16, 1943)

RIVARD, RAYMOND R., Assistant in Ophthalmology, in the College of Medicine, for eight months beginning November 1, 1943, without salary (this is in addition to his services as Resident, with salary). (November 5, 1943)

ROBERTS, MRS. HELEN P., Assistant in History, on one-sixth time, beginning November 8, 1943, and continuing through January 31, 1944, at a salary of one hundred dollars (\$100) for the period. (November 15, 1943)

ROEPER, MRS. DORIS J., Assistant Clerk-Stenographer in the Department of Chemistry, beginning November 8, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (November 12, 1943)

ROSS, ROBERT COOKE, Professor of Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, and Chief in Farm Management, in the Agricultural Experiment Station, on indefinite tenure, beginning September 1, 1943, at a salary of four thousand five hundred forty dollars (\$4540) a year (this supersedes his previous appointment). (November 2, 1943)

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

nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (November 23, 1943)

SATTERFIELD, BILLIE MARIE, Continuity Writer in the Radio Station, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred eighty dollars (\$1380) a year. (November 2, 1943)

SCHWERDTFEGER, VERENA H., Assistant Clerk in the Registrar's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (December 9, 1943)

SEARLS, ELMER NEWTON, Assistant Professor of Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics, beginning December 16, 1943, and continuing through August 31, 1944, at a salary at the rate of three thousand four hundred dollars (\$3400) a year. (December 11, 1943)

SETINA, GENEVIEVE M., Senior Clerk-Stenographer in the Chicago Division of the Physical Plant Department, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (November 9, 1943)

SHOEMAKER, HURST HUGH, Associate in Zoology and Counselor in the Personnel Bureau, for nine months beginning December 1, 1943, at a salary at the rate of two thousand five hundred fifty dollars (\$2550) a year (this supersedes his previous appointment). (December 11, 1943)

SISCO, MRS. JENNIE, Payroll Clerk in the Chicago Division of the Physical Plant Department, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). November 9, 1943)

SKELL, P. S., Special Research Assistant in Chemistry, beginning November 16, 1943, and continuing through August 31, 1944, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 23, 1943)

SMITH, HAROLD EDWARD, Assistant in Obstetrics and Gynecology, in the College of Medicine, beginning November 15, 1943, and continuing through August 31, 1944, without salary. (November 16, 1943)

SNELL, MRS. JUNE B., Junior Clerk-Stenographer in the Chicago Division of the Physical Plant Department, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (November 24, 1943)

SNYDER, THELMA MAY, Senior Account Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (November 24, 1943)

SOPER, QUENTIN FRANCIS, Special Research Assistant in Chemistry, for eight months beginning November 1, 1943, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (November 3, 1943)

SQUIRES, KATHLEEN, Assistant Office Appliance Operator in the Accounting Division of the Comptroller's Office, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (November 6, 1943)

STRAKOSCH, ERNEST ANTHONY, Instructor in Dermatology, in the College of Medicine, beginning November 15, 1943, and continuing through August 31, 1944, without salary. (November 9, 1943)

STRANO, HELEN VERA, Junior Clerk-Stenographer in the Chicago Division of the Comptroller's Office, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (November 16, 1943)

SUDDUTH, MRS. MARY P., Senior Clerk-Stenographer in the Department of Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred dollars (\$1900) a year (this supersedes her previous appointment). (November 24, 1943)

SUMMERS, DOROTHY, Assistant Cashier in the Chicago Division of the Comptroller's Office, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (November 16, 1943)

SWANSON, GUSTAVE, Senior Laboratory Mechanic in the Dental Clinics, in the College of Dentistry, for eleven months beginning October 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand five hundred dollars (\$2500) a year (this supersedes his previous appointment). (October 26, 1943)

TOKAY, MEHMET NEJAT, Instructor in Civil Engineering, in the College of Engineering, on one-fourth time, and Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on three-fourths time, beginning December 1, 1943, and continuing until further notice, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (December 16, 1943)

TUCKER, HAZEL MAY, Principal Clerk in the Physical Plant Department, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of two thousand two hundred dollars (\$2200) a year (this supersedes her previous appointment). (December 10, 1943)

VEALE, PAUL TOWNSEND, Associate in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, beginning December 20, 1943, and continuing through August 31, 1944, at a salary at the rate of two hundred twenty dollars (\$220) a month. (December 16, 1943)

VOSS, MRS. FRANCES, Assistant Clerk-Stenographer in the Engineering Experiment Station, beginning December 16, 1943, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand one hundred forty dollars (\$1140) a year. (December 9, 1943)

WALLER, WILLIAM, Assistant in Physical Education for Men, beginning November 15, 1943, and continuing through June 30, 1944, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (November 17, 1943)

WANG, FU-HSIUNG, Research Assistant in Botany, on one-half time, for eight months beginning November 1, 1943, at a salary of six hundred sixty dollars (\$660). (November 5, 1943)

WATSON, EOLENE, Editorial Assistant in the Alumni Association, for ten months beginning November 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (November 15, 1943)

WELTIN, EDWARD GEORGE, Assistant in History, on full time, beginning October 13, 1943, and continuing through May 31, 1944, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes his previous appointment). (November 3, 1943)

WHEELER, ANNABEL, Senior Clerk-Stenographer in the Department of Surgery, in the College of Medicine, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred fifty-five dollars (\$155) a month (this supersedes her previous appointment). (December 11, 1943)

WICKS, MRS. SUSAN D., Assistant in Chemistry, on one-half time, beginning November 8, 1943, and continuing through May 31, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (November 15, 1943)

WICKS, MRS. SUSAN D., Assistant in Chemistry, on two-thirds time, beginning November 22, 1943, and continuing through May 31, 1944, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (November 29, 1943)

ZUCKER, DOROTHY MARY, Assistant in German, beginning November 22, 1943, and continuing through June 30, 1944, at a salary at the rate of two hundred dollars (\$200) a month. (November 6, 1943)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ADAMS, GENEVA, Junior Account Clerk in the Illini Union Building and in the Illini Union Bookstore—resignation effective October 1, 1943.

BLOOM, LOUIS R., Research Assistant in Electrical Engineering, in the Engineering Experiment Station—resignation effective December 1, 1943.

BRAM, KAY, Junior Clerk in the Chicago Division of the Comptroller's Office—resignation effective December 1, 1943.

BROWN, VIRGINIA KATHERINE, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective November 22, 1943.

BULLOCK, MRS. LOUISE, Junior Account Clerk in the Print Shop—resignation effective November 1, 1943.

BURRELL, MRS. MARY, Junior Account Clerk in the Chicago Division of the Physical Plant Department—resignation effective September 19, 1943.

DAVIES, MAY A., Associate in Anaesthesia (Rush), in the Department of Surgery, in the College of Medicine—cancellation effective September 1, 1943.

DIEHL, RUTH ANN, Junior Clerk-Stenographer in the Chicago Division of the Comptroller's Office, resignation effective November 1, 1943.

EYLER, ROBERT WILSON, Assistant in Chemistry—resignation effective February 1, 1944.

GILLAM, JULIA, Assistant Clerk in the Registrar's Office—resignation effective November 1, 1943.

GLASS, MARTHA GENEVIEVE, Senior Clerk-Stenographer in the President's Office—resignation effective December 11, 1943.

HENRY, MRS. HELEN WATSON, Assistant Clerk-Stenographer in the Engineering Experiment Station—resignation effective December 16, 1943.

JACKSON, MRS. MARGARET REESER, Junior Record Clerk in the Loan Department of the Library—resignation effective December 1, 1943.

KANE, ROSALINE R., Scholar in French—cancellation effective October 1, 1943.

KRIEL, LUCILLE, Assistant Clerk in the Chicago Libraries—resignation effective November 1, 1943.

LAMBERT, EDWARD H., Associate in Medicine—cancellation effective September 1, 1943.

LOUGHERY, DOROTHY E., Junior Account Clerk in the Chicago Division of the Comptroller's Office—resignation effective December 8, 1943.

LYTLE, NANCY M., Scholar in English—resignation effective October 1, 1943.

MALKIN, MRS. GLORIA, Assistant Office Appliance Operator in the Accounting Division of the Comptroller's Office—resignation effective October 16, 1943.

MCCONNELL, GOLDEN A., Executive Secretary in the President's Office—resignation effective December 27, 1943.

MCDANIEL, MRS. CHARLOTTE, Senior Clerk-Stenographer in the Department of Medicine—resignation effective December 12, 1943.

MITCHELL, MRS. MYRTLE JEHLING, Junior Stenographer in the Department of Animal Pathology and Hygiene—resignation effective December 8, 1943.

MOORE, FRANCES MAY, Junior Assistant Dean of Women—resignation effective December 1, 1943.

NAKAMURA, FRANK ISA, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective November 1, 1943.

NELSON, BETTY J., Occupational Therapist and Teacher of Occupational Therapy, in the Department of Psychiatry, in the College of Medicine—resignation effective December 19, 1943.

PHILLIPS, MRS. DORA DAY, Assistant Cashier in the Chicago Division of the Comptroller's Office—resignation effective December 8, 1943.

PURVIN, MRS. MARY, Assistant Clerk-Stenographer in the Illini Union Building—resignation effective September 25, 1943.

RADZINSKI, JOHN MARION, Assistant Professor of Neurology (Rush), in

the Department of Neurology and Neurological Surgery, in the College of Medicine—cancellation effective September 1, 1943.

RAWLINGS, MRS. DOROTHY STAHLER, Assistant in Physical Education for Women—declination effective October 1, 1943.

REES, FLORENCE MEADER, Associate in Pediatrics (Rush), in the College of Medicine—cancellation effective September 1, 1943.

REINHARDT, MRS. DONNA, Assistant Clerk-Typist in the Illini Union Building—resignation effective October 1, 1943.

RICHARDSON, ROY C., Assistant in Ophthalmology, in the College of Medicine—cancellation effective September 1, 1943.

SANDIFER, ELIZABETH TOWNSEND, Junior Library Assistant in the Catalog Department of the Library—resignation effective December 5, 1943.

SANFORD, MARTHA L., Library Assistant in the Catalog Department of the Library—resignation effective November 1, 1943.

SCHEIWE, EDWARD, Assistant in Physical Education for Men—resignation effective October 9, 1943.

SCOTT, MARY MARJORIE, Statistical Clerk in the Bureau of Institutional Research—resignation effective December 1, 1943.

SEIBERT, HENRI C., Assistant in Zoology—resignation effective October 16, 1943.

SHENK, WILBUR JAY, JR., Assistant in Chemistry—resignation effective February 1, 1944.

SNYDER, WALTER E., Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station—resignation effective October 1, 1943.

WALLACE, WILLIAM ELDRED, Assistant in Chemistry—resignation effective February 1, 1944.

WEIR, JAMES ROBERT, Assistant in Physiology, in the College of Medicine—resignation effective January 1, 1944.

WILSON, JOHN ERIC, Assistant in Chemistry—resignation effective February 1, 1944.

WOOD, JANET L., Scholar in English—resignation effective November 1, 1943.

WRIGHT, WILLIAM HENRY, Instructor in Orthopaedic Surgery, in the College of Medicine—resignation effective November 15, 1943.

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

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

MEETING OF THE EXECUTIVE COMMITTEE,

DECEMBER 18, 1943

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, in Chicago, on the afternoon of December 18, 1943, immediately following the adjournment of the meeting of the Board on the same day.

Mr. Park Livingston, Chairman, and Mr. Frank A. Jensen, member of the Executive Committee, were present; also Mr. John R. Fornof, Mrs. Helen M. Grigsby, and Mr. Frank H. McKelvey, members of the Board, and President A. C. Willard, Mr. A. J. Janata, Assistant to

the President, Mr. H. E. Cunningham, Secretary, and Mr. Lloyd Morey, Comptroller.

SPECIAL BOARD OF EXAMINERS IN ACCOUNTANCY

President Willard recommended that the following nominations made by the University Committee on Accountancy to complete the Special (five-man) Board of Examiners in Accountancy (see page 796) be approved.

Public Accountant Member

TILLMAN L. LUSK, 77 West Washington Street, Chicago. Mr. Lusk has been engaged in the practice of public accounting for many years under the firm name of Tillman L. Lusk and Company. He is a graduate of Mississippi College with the B.S. degree in 1915. He is fifty-one years of age. He has been Secretary of the Public Accountants Association of Illinois since its establishment.

Certified Public Accountant Member

JOHN W. QUEENAN, 111 West Monroe Street, Chicago. Mr. Queenan graduated from the University of Illinois in 1927, receiving the B.S. degree in Accountancy with Honors. He is forty-three years of age. In 1931 he received the Illinois C.P.A. certificate and was awarded the Gold Medal of the Illinois Society of Certified Public Accountants, having passed the examination with the highest total markings in all subjects. He also holds the Illinois Public Accountants certificate. At present Mr. Queenan is a partner in the Chicago office of Haskins and Sells.

The Committee has ascertained that these gentlemen are willing to serve, if appointed.

On motion of Mr. Jensen, these nominations were approved, and the Secretary was instructed to notify Director Frank G. Thompson and to request the approval of the Department of Registration and Education as required by the Accountancy Act of 1943.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
FRANK A. JENSEN

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 26, 1944

**With Executive Committee Meeting of
January 5, 1944**



The January meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 10 o'clock a.m. on Wednesday, January 26, 1944.

When the Board convened, the following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. McKelvey. Dr. Luken took his place with the Board shortly after the beginning of the meeting.

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

MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 18, 1943; also, for record, the minutes of a meeting of the Executive Committee with the Committee on General Policy of January 5, 1944.

On motion of Mr. Jensen, the minutes were approved as printed on pages 785 to 828 above, and received for record as printed below.

MEETING OF THE EXECUTIVE COMMITTEE AND
COMMITTEE ON GENERAL POLICY

JANUARY 5, 1944

A combined meeting of the Executive Committee, and the General Policy Committee of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 12:30 p.m. on Wednesday, January 5, 1944. The following members were present: Mr. Park Livingston, Mr. Chester R. Davis, and Mr. Frank A. Jensen. President Willard was present; also Mr. H. P. Rusk, Dean of the College of Agriculture, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, and Dean of the College of Medicine, and Mr. Lloyd Morey, Comptroller, who acted as Clerk in the absence of Mr. H. E. Cunningham.

Matters Presented by President Willard

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

Case of Sheppleman v. Lueder et al.

(1) A report of the case of Sheppleman v. Lueder *et al.* in the State Supreme Court, concerning payment of salaries of Farm and Home Advisers out of State appropriation to the University.

A statement on this matter by Judge Johnson was presented.

The President recommended that the University apply to the Court for leave to become a party defendant to this suit.

On motion of Mr. Jensen, this recommendation was unanimously approved.

Runways for Airport

(2) A statement concerning runways for the airport.

Mr. Livingston and President Willard discussed questions concerning the specifications for this construction.

Mr. Davis, Mr. Livingston, and President Willard were requested to take up this problem with the proper authorities in Washington, D.C.

University of Illinois Evacuation Hospital Unit

(3) A report from Dean R. B. Allen regarding the extended delay in getting the University of Illinois Evacuation Hospital Unit into service.

Dean Allen commented on this matter.

Deposit of Federal Funds in the State Treasury

(4) A report on the deposit of Federal funds in the State Treasury.

Mr. Livingston reported on a conference of Mr. Nickell and himself with the State Treasurer and the Attorney General.

On motion of Mr. Davis, President Willard was instructed to arrange for a conference with the Attorney General, by Dean A. J. Harno and Mr. Lloyd Morey, Comptroller.

Federal Withholding Tax Procedure

(5) A report on the Federal Withholding Tax Procedure.

Mr. Davis made a statement on this matter, which had been referred to the General Policy Committee.

On motion of Mr. Davis, President Willard was instructed to arrange for a conference concerning this matter, with the Attorney General by Dean A. J. Harno and Mr. Lloyd Morey, Comptroller.

Urbana Coke Corporation

(6) Letters from Counsel of the Urbana Coke Corporation, asking the Board of Trustees to pay an annual fee of \$25 for registration of this Corporation.

On motion of Mr. Davis, the Secretary of the Board was instructed to renew the proposal as previously made, that the stock of the Urbana Coke Corporation be assigned to the University of Illinois Foundation.

Development of Facilities for the Study of Art and Housing of Art Objects

(7) A report on the possibilities of providing museum space for the Trees and other collections.

Mr. Davis made a report of discussions with Mr. Merle J. Trees subsequent to the last Board meeting.

President Willard was requested to assure Mr. Trees of the keen interest of the Board in this matter.

Research in Foods and Nutrition

(8) Reports on the present status of and plans for the development of the Research in Foods and Nutrition.

President Willard and Dean Rusk commented on this matter.

Purchases Authorized

(9) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller.

1. Four Burroughs calculating machines, for use by field men representing the Department of Agricultural Economics for checking farmers' account books, from the Burroughs Adding Machine Company at their price of \$1,064.88. The Burroughs adding machine is especially adapted to this use.

2. Ninety semi-stainless contra angles and 84 straight handpieces, for the Chicago Student Supply Store, from Midwest Dental Manufacturing Company, the lowest bidder, at a price of \$1,340.

3. Ten items of precious metals, for dental student course outfits, requested by the Chicago Student Supply Store, from General Refineries in the amount of \$2,723.20 and Thomas J. Dee and Company in the amount of \$469.68, the lowest bidders on the various items, total awards being \$3,192.88.

On motion of Mr. Davis, these purchases were approved.

Purchases Recommended

(10) The Comptroller recommends that the following purchases submitted by the Purchasing Agent be authorized.

1. 5,900 bushels of No. 2 Oats, for Animal Husbandry Feed Storage, from the following:

	<i>Unit Price</i>	<i>Bushels</i>	<i>Total</i>
Federal North Iowa Grain Company...	\$.82	1,000	\$ 820
H. M. Corray, Sr.....	.81	1,200	972
Lawrence Collins and A. P. Summers..	.81	700	567
Harry Collins and Walker O'Bryan....	.81	3,000	2,430

2. 104 items of various supplies and equipment essential to dental student course outfits, awards to be made to the lowest bidders on the various items, in the following amounts: L. D. Caulk Company, \$3,473.88, S. S. White Dental Manufacturing Company, \$5,178.16—total, \$8,652.04.

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

Gift of Loan Fund

(11) A report of a gift by Edward C. Heidrich, Jr., of notes totaling \$7,529.32, to the Student Loan Fund, on the following conditions:

1. I propose to turn over to the University of Illinois notes, or partially paid notes, in the amount of \$7,529.32. Funds collected by the University on these accounts are to be held by the University in trust for the uses and purposes hereinafter described. This is to be known as the Edward C. Heidrich, Jr. Loan Fund.

2. Loans shall be made from this fund for emergency purposes to students enrolled in the University of Illinois and especially to those students who can not qualify as borrowers from the regular University loan funds, but with no restrictions based on the credit standing of the borrower and without requirements as to security, sureties, co-signers or the like.

3. The fund is to be deposited in the treasury of the University and to be kept on deposit in a special fund under the title of the Edward C. Heidrich, Jr. Loan Fund.

4. The loans shall be made by the Dean of Students (Dean of Men) who shall be the sole judge of the merits in each case and of the emergency alleged to justify or necessitate the application for a loan. The time of payment shall be at the discretion of the Dean of Students (Dean of Men). Vouchers in payment of such loans shall be approved by the Dean of Students (Dean of Men) and checks against the fund in paragraph 3 shall be issued by the University in payment thereof to the borrower; an advance from the fund shall be made to the Dean of Students (Dean of Men) from which he may make emergency cash advances to students and for which he shall be reimbursed upon presentation of vouchers showing the names of persons receiving such advances.

5. The University shall take promissory notes from the borrowers at current rates of interest, which notes shall be collected by the University in the same manner as loans made from other loan funds of the University and the proceeds deposited in the special fund described in paragraph 3 hereof.

6. The Dean of Men in making loans from this fund will be expected to use his best and honest judgment and discretion, whereupon he shall not be held responsible personally for any losses which may occur through non-payment of loans made by him in good faith.

As an additional condition, Mr. Heidrich states that he does not object to an investment of a part of the fund in liquid securities if officials of the University can approximately foresee the demands upon the fund from year to year, but the funds should not be invested in such a way as to interfere with the execution of the essential purpose of this gift, which is to assist students of the class described in emergencies as they arise.

On motion of Mr. Jensen, the acceptance of this gift was approved.

The meeting adjourned.

LLOYD MOREY

Clerk, Pro Tempore

PARK LIVINGSTON, *Chairman*

CHESTER R. DAVIS

FRANK A. JENSEN

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AUTHORITY TO CONFER DEGREES

(1) I request authority to confer degrees as of February, 1944, on those candidates who will complete the requirements for graduation at the end of the current semester and who will be recommended for their respective degrees by faculties of the several colleges and schools and the University Senate.

The Commencement exercises for those students will be held in the University Auditorium at 3:00 o'clock Sunday afternoon, February 6, 1944. The diplomas will not be awarded on that date as the semester ends on February 5 and it will not be possible to have the diplomas ready in time for the exercises. On the other hand, to defer the exercises until a later date would make it impossible for many students whose induction into the Army is imminent to participate. Approximately 385 will receive degrees as of February, 1944.

The Commencement address will be given by Dr. Robert B. Browne, Director of University Extension, Director of the Summer Semester, and Associate Professor of Education.

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

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

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

1. Holders of unrevoked C.P.A. certificates of other states or territories of

the United States or the District of Columbia who are also holders of unrevoked certificates of registration as public accountants in Illinois (Section 4, a-1):

ARCHIBALD BOWMAN (Ohio)	JOHN JIRGAL (Wis.)
ERIK CHRISTENSEN BOYE (Mo.)	CHRISTIAN ALVIN KOCH (N.Y.)
JOSEPH WILLIAM BOYLE (Ind.)	CHARLES JOSEPH MAMMEL (Ind.)
JOHN EVERETT BROWN (D.C.)	CLIFFORD ANDREW MICHEL (D.C.)
JAMES BERTIE CAMPBELL (Minn.)	LEE J. MUREN (Mo.)
WALTER ALBERT MOYSE COOPER (N.Y.)	ROBERT JOHN PAULSEN (Ky.)
JAMES ALLAN COUNCILOR (Va.)	GEORGE W. SCHWARTZ (Ind.)
CHARLES ROBERT ENGLISH (Mo.)	EARLE RAYMOND SEELY (Utah)
JOSEPH FROGGATT, JR. (N.Y.)	LOUIS RALPH SHAW (Ohio)
HENRY CASPER HELM (Mo.)	CARROLL COOPER SHELTON (Mo.)
WILLIAM ARTHUR HELM (Mo.)	MICHAEL J. SPORRER (Ind.)
MELVIN LEONARD HENRY (Ark.)	GEORGE GARDINER YULE (Ind.)

2. Holders of unrevoked certificates of registration as public accountants in Illinois received on the basis of the regular semiannual written examination given by the Board of Examiners of the Department of Registration and Education (Section 4, a-2):

ARTHUR WILLIAM ANDERSON	EDWIN CHARLES SILVER
GILBERT STEVENS MARCHMAN	HENRY STUTSMAN THOMAS
WILLIAM GORDON REEDER	

3. Holders of unrevoked C.P.A. certificates of any other state, territory, or the District of Columbia as provided in Section 5 of the Accountancy Act of 1943:

STANLEY ELLIOTT BEATTY (N.C.)	JOHN WOOD MCKIEVER (D.C.)
HARRY FREDERICK BOWSHER (Ohio)	ROBERT ALLAN PARKER (Ohio)
OTIS JAMES CHAMBERLAIN (La.)	WILLIAM CARL SALMON (Mo.)
GEORGE ANDREW EINBECKER (Wis.)	GERSHOM ARTHUR SAVAGE (Calif.)
GEORGE ROWLAND HILL (Ind.)	LOUIS WILLIAM SHILLADEY (Ohio)
PAUL VALENTINE KATZMARK (Ohio)	EDWARD KAY STRACHAN (Ind.)
EDWARD WOODY KUHLMAN (Wis.)	VICTOR WILLIAM WALLIN (Wis.)
GEORGE JOSEPH LeBLANC (Mo.)	ROBERT LEE WALSH (Ohio)
WAYNE ELIJAH MAYHEW (Utah)	WILLIAM AUGUST WULF (N.Y.)

The following persons are recommended for the Illinois C.P.A. certificate on the basis of having fulfilled all of the requirements and having passed the C.P.A. examination which was given November 17, 18, and 19, 1943:

EDWARD ISAAC ASTROF	RUTH DOROTHEA HOERICH
WILLIAM KENDALL AVERY	RICHARD EVERETT ISAACSON
SAMUEL SOLOMON BECKER	WILLIS ALFRED LEONHARDI
ROBERT GEORGE BOHNEN	BENNETT DAVID LEVY
WILLIAM MILLAN BUTTERS	JOHN PHILIP LINDGREN
ROBERT JOSEPH CARLSON	WARREN LARRISON MARSHALL
THEODORE CHARLES CONRAD	LYMAN MOORE
ROGER JULIAN CRISE	DONALD POWELL MURRAY
HELEN BLAIR CUNNINGHAM	MYRON ALBERT PARDIECK
EDITH COLTER DYSON	IRVING RICHARDSON
JOSEPH WALTER ESSMAN	EDWARD WALKER RODGERS
SHERMAN WILLIAM FINGER	ERVIN LEWIS ROSE
ALEXANDER JAMES FOX	MANUEL ROSNER
WILLIAM ADOLPH FROELICH	BERNARD JAY SELTZER
SIDNEY NORMAN FULLER	GARNET SHANNON SHARP
WILLIAM ADAM FULLER	SAM SORCE
MILTON HYMAN GOLDMAN	STEPHEN S. STEEL
RICHARD GLENN GORDLEY	EMIL STENBERG
CHESTER LAWRENCE GRIMES	JOHN KARP TERBORGH
REINHOLD GROH	JOSEPH LAWRENCE TRISCHAN
ERVEN MILLER GUY	CRAWFORD JACKSON WILSON
ARTHUR JOHN HAMER	KENNETH GEORGE YOUNG

I concur in the recommendations of the Committee.

On motion of Mr. Fornof, these certificates were awarded as recommended.

CHANGE IN ALUMNI ASSOCIATION AND GENERAL ADVISORY COMMITTEE PERSONNEL

(3) Mr. Deneen Watson has resigned as President of the University of Illinois Alumni Association and Mr. C. C. Larson, First Vice President, has succeeded him as President.

The officers of the Alumni Association are *ex officio* members of the University of Illinois General Advisory Committee; the Association's past president is also on its Board of Directors until there is another past president. Therefore, Dean C. M. Thompson is no longer a member of the General Advisory Committee since Mr. Watson is now a past president.

This report was received for record.

LEAVES OF ABSENCE

(4) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

VIRGIL R. FLEMING, Assistant Professor of Theoretical and Applied Mechanics, leave during the first half of the academic year 1943-1944 on full pay on account of ill health. His work is being carried on without additional expense to the University.

ALICE S. MICHALAK, Assistant Clerk-Stenographer in the Research and Educational Hospitals, Dietary Department, sick leave without pay from October 14 to December 9, 1943. (Miss Michalak has been employed by the University since December 19, 1942, but since the period of disability was less than sixty days, she is not eligible for benefits from the Retirement System.)

W. J. WEBER, Painter in the Physical Plant Department, sick leave with pay for the period December 1 through 31, 1943.

MRS. ANNA L. BERGSCHNEIDER, Assistant in Bacteriology and Public Health, leave without pay from December 1, 1943, through March 31, 1944, in order that she may visit her husband who is in the Army.

E. GRETCHEN NARDINE, Editorial Assistant in the Agricultural Experiment Station, leave without pay from December 10 to 18, 1943, and from January 3 to 15, 1944, on account of a death in her immediate family.

MRS. RUTH IMOGENE MATLOCK, Secretary in the Office of the Dean of the College of Commerce, leave without pay from January 15 through April 15, 1944, so that she may work for Dean Emeritus Charles M. Thompson during his campaign for Congress.

GARNET BELLE RENAKER, Senior Clerk-Typist in the Physical Plant Department, leave with pay from December 8, 1943, through January 13, 1944, and without pay from January 14 through August 31, 1944, because of illness.

MRS. CLARA D. FAY, Assistant to the Director of Student Housing, leave without pay from December 1 through 31, 1943. (Mrs. Fay has previously had all the leave with pay to which she is entitled.)

MRS. OLIVE GEORGE, Senior X-ray Technician in the Department of Radiology, leave with pay from October 20 through November 30, 1943, because of illness.

E. TODD WHEELER, Associate Architect in the Chicago Physical Plant Department, leave without pay from July 1 through August 31, 1943, so that he might accept a professional assignment (as architect) on a contractual basis.

In the following cases the individuals are eligible for disability benefits payable by the University Retirement System, so that the sick leave in each case is without pay:

MRS. MARY C. WALLEN, Domestic in the Woman's Residence Hall, November 3, 1942, to September 1, 1944.

MRS. ANNA O'CONNOR, Seamstress in the Sewing and Mending Service Department, May 1, 1943, to September 1, 1944.

MRS. MABEL P. SMITH, University Social Director at Busey and Evans Halls, July 1, 1943, to September 1, 1944.

MRS. MOLLIE HALL, Staff Nurse in the Research and Educational Hospitals, January 1 through June 30, 1944.

FREDERICK SNELL, Janitor in the Department of Horticulture, June 14 through November 18, 1943.

Leaves of Absence for Military and Other War Service

(The leave in each case is without pay.)

CARL T. FOSTER, Janitor in the Physical Plant Department, December 28, 1943, through August 31, 1944.

HUGH LESLIE DAVIS, Associate Professor of Chemistry, College of Pharmacy, January 10 through August 31, 1944.

C. R. WRIGHT, Janitor in the Physical Plant Service Building, January 11 through August 31, 1944.

JEAN ANN KOLCZAK, Orthopaedic Nursing Consultant, Division of Services for Crippled Children, January 15 through August 31, 1944.

SAM SACHS, Research Assistant, Department of Mechanical Engineering, January 16 through August 31, 1944. Previously on leave of absence for civilian war service. Returned to the University's service September 24, 1942, and is now being given a leave of absence for military service.

WILLIAM E. ELAM, Janitor, Physical Plant Department, January 15 through August 31, 1944.

Extensions of Leaves for Military Service (Without Pay)

ROBERT ARMINE CONOVER, Assistant in Botany, for one year from September 1, 1943.

JOSEPH PATTON FULTON, Assistant in Botany, for one year from September 1, 1943.

MAYNARD FOWLE MOSELEY, JR., Assistant in Botany, for one year from September 1, 1943.

DON MACLEISH MURRAY, Assistant in English, for one year from September 1, 1943.

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

**APPOINTMENT OF RALPH VICTOR HUSSONG AS PROFESSOR
AND CHIEF OF DAIRY BACTERIOLOGY**

(5) A report of the appointment of Dr. Ralph Victor Hussong as Professor and Chief of Dairy Bacteriology on indefinite tenure at a salary of \$4,800 a year, effective beginning January 1, 1944.

On motion of Mr. Jensen, the action of the President of the University in making this appointment was approved and confirmed.

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

(6) Following demobilization of the armed forces, many men and women will return to universities and colleges. A large number will be assisted by Federal or State scholarships. It is evident from legislation already introduced and from what has been said by national leaders, that all veterans who wish to get or to complete their college education will be given every reasonable facility to do so.

These students at the University of Illinois will fall into the following classes: (1) students whose work has been interrupted, or who return for special purpose; (2) students who have attended other institutions for varying amounts of credit; (3) students who have finished high school but who have not yet been able to begin their college work; (4) students with or without civilian attendance at college who have been sent to Army Specialized Training or Navy College Training units. All these classes will have acquired training in one or more branches of armed service which they will wish to translate into college credit.

In addition to this post-war group the University may expect, and in fact is beginning to get, war casualties sent at government expense.

At the same time, the University may expect an influx of civilian students, even greater than that which followed the first World War. The armed forces are much larger in this war, the age limit of induction is lower, and there is a much greater dislocation of national routine—all of which will mean that through the period of readjustment to peace a heavy responsibility will fall on all educational institutions.

The University must be prepared, then, to receive and to deal with a very large increment of students, many of whom will bring with them problems of considerable complexity. The war veterans will be several years older than students usually are, they will be matured in experience and judgment, they will be motivated in their selection of university work by definiteness of purpose and the consciousness of time lost, and they will probably be limited in the time they can spend in the University by the terms of their scholarships or by their own desire to get into occupations.

A year ago the Provost appointed a Committee on Rehabilitation to draw up plans for the reception of returning veterans. Its report, made to the Provost and the University War Committee was then submitted for implementation to the University Senate.¹ Committees on Educational Policy and Admissions from Higher Institutions. These Committees reported to the Provost in September, 1943. Certain differences of opinion developed between the three committees as to the handling of various details. But all three were agreed on the importance of creating at once a University committee or instrument for the purpose of centralizing, in an authoritative agency, the business of gathering the necessary information and preparing the most effective organization for dealing with returning veterans.

The War Committee therefore asked the Educational Policy Committee to consider the advisability of recommending such an instrument or agency to the Senate, with whatever definition of scope and authority might be deemed suitable.

The Educational Policy Committee recognized from the beginning that no one can foretell the number of veterans who will require special services of a kind not supplied by the various colleges and schools. Therefore if a veterans' agency is to be created, it should have an organization sufficiently flexible to meet any eventuality.

In view of the inevitable variations and complexities of training and purpose of returning veterans, and in view of the predictable influx of civilian students, the Educational Policy Committee decided that a special agency for veterans will be imperative. Certainly most veterans will, sooner or later, adjust themselves to one or another curriculum; but many will be new to the University and will need guidance from an over-all view, and some of them will have reasonable objectives that can not be fulfilled by any existing curriculum. They will want to reach their objectives as quickly as possible; they will want to graduate, so as to have the guarantee of a university degree; but not all will necessarily want a degree in a specified curriculum. All these desires should be satisfied if they can be satisfied within reason and in accordance with the standards of a reputable university.

In proposing an agency which will be empowered, in certain instances, to plan courses of study and to recommend degrees, none of the Committees involved in this study has intended to make the University a charitable institution engaged in finding the easiest way for a group of men to whom it is agreed the country owes a debt of gratitude. It is to be assumed in the first place that the veteran's objective shall in the judgment of his advisers be practicable and reasonable, and in the second place that the course of study decided on shall be planned as carefully and as intelligently as any curriculum we offer. To take an example, a man who might wish to prepare himself for a specific job in South

¹The University Senate is the general faculty of the University and consists of the Deans of the Colleges, Directors of the Schools, certain general educational and administrative officers, the Heads of all Departments (of instruction), and all members of the faculty of full professional rank. Under University Statutes it considers and makes recommendations to the Board of Trustees on matters relating to the educational policies and procedures of the University.

America might be allowed to combine certain courses in agriculture with other courses in business management and language.

The foregoing statement is based on the report and recommendations made by the Committee on Educational Policy and considered by the University Senate at a special meeting held for this purpose on January 17, 1944. The University Senate has approved for transmission to the Board of Trustees the following plan:

I. The University Senate believes that the problems, desires, and needs of returning veterans will be sufficiently complex to necessitate the creation of a University agency to serve them. It suggests that the agency be known as the Division of Special Services. It therefore recommends that a Division of Special Services be authorized, and that the facilities of the Division be restricted to men and women who have come from the Armed Services.

II. The purpose and function of this Division shall be:

1. To study the needs of the returning veteran.
2. To inform him of all the various services of the University, and to advise him in matters of educational aim and adjustment.
3. To help him to find among existing curricula the one which will best satisfy his purpose, and to assist in making such adjustments therein as may be desired by the student and accepted by the college or department in question.
4. To administer the educational programs of those veterans whose special needs are not satisfied by existing curricula.

III. It shall be understood that all veterans, on entering the University, shall have the privilege of applying for admission to any college or curriculum. They shall at all times have free access to the counselling services of the Division of Special Services, and may come under its direct supervision under these conditions:

1. If they so elect at the time of their first registration, and if they are accepted by the Division.
2. When they are referred to the Division by any school or college.
3. When they voluntarily transfer to the Division from any school or college, according to the usual University procedure.

IV. The Division of Special Services shall comprise:

1. A Director, who shall be chosen by the President from our own teaching faculty. Pending the arrival of veterans and the beginning of operations, he shall be appointed on a part-time basis; the amount of time he shall give thereafter shall be determined by the President.
2. An Executive Council of not fewer than five members, in addition to the Director as member *ex officio*. Its duties shall be to share with the Director the responsibilities of planning and administering the program of the Division. It shall be elected by the Senate, from a panel submitted by the Committee on Committees after consultation with the Director of the Division and the President of the University.
3. Such offices and clerical assistance as may be necessary.
4. An adequate budget.

V. The Director and the Council should be appointed as soon as possible, so that they may begin studying the needs of veterans and the best means of receiving, counselling, and providing for such students.

VI. For all students enrolled under its administration the Division shall be empowered to arrange programs of study leading to undergraduate degrees, and to certify those degrees to the Senate. Such degrees, however, shall be so phrased that they can not be subject to confusion with any other degrees offered by the University.

VII. Before the system is scheduled to begin operation, the Director shall present to the Senate for its information the general regulations under which the Division proposes to act.

VIII. The above recommendations are intended to apply only to the undergraduate colleges and schools on the Urbana campus, and we recommend that the Division of Special Services endure only until the needs of veterans have been satisfied.

One other matter should be explained in connection with these recommendations. The Rehabilitation Committee defined "veteran" in a broad sense, to include all students who have engaged in war industry. The Educational Policy Committee was of the opinion, and the Senate agreed, that no satisfactory distinction can be made between civilian students who have gone into war industry and those who may have been kept at home or away from college for other reasons. Nor did it seem likely to the Committee on Educational Policy that civilian "veterans" will present problems of the complexity to be expected from armed service veterans. Accordingly, the Committee was of the opinion that the Division of Special Services should either be open to all qualified students, or should be restricted to those returning from the armed services. To follow the first plan would be equivalent to establishing a kind of University College. Such a proposal lies outside the scope of the problem as presented to the Educational Policy Committee, and would require long and detailed study, and it therefore proposed restricting the operation of the Division to men and women of the armed services.

I concur in the recommendations of the Senate. In my judgment it has presented a plan and organization for an educational program of University grade designed to meet the needs and desires of returning war veterans. It has the necessary flexibility to deal effectively and, what is equally important, promptly with a variety of complex individual problems. While it may require amendment from time to time in the light of experience, in principle, and in fundamental ground work, it is sound, progressive educational legislation. In my judgment it will place the University of Illinois in a leading position in providing a service for men and women who deserve the best that can be given them in the field of higher education, not only as a matter of simple justice but in the interest of national welfare.

On motion of Mrs. Grigsby, these recommendations were approved and adopted.

CHANGES IN HOSPITAL AND MEDICAL SERVICE INSURANCE

(7) The Board of Trustees on December 18, 1943 (Minutes, page 791), approved a recommendation providing for exemption from the Hospital and Medical Service fee "for students who submit evidence of participation in any other group insurance systems providing the same benefits as those covered by the University fee," effective the second semester of 1943-1944. It also directed the Comptroller to communicate this action to the Occidental Life Insurance Company and to determine what, if any, changes in its policy of insurance would be necessary as a result of this action.

The Comptroller reports that the company has submitted an endorsement to its policy granting that exemption for the second semester of the current school year without change in rates, with the understanding that the question of continuation of that exemption for the third semester beginning June, 1944, will be a subject of later consideration and endorsement. This endorsement has been accepted on behalf of the Board.

This report was received for record.

APPROPRIATION OF WOMEN'S RESIDENCE HALLS BALANCE

(8) On May 28, 1940 (Minutes, page 941), the Board of Trustees directed that beginning with the year ended June 30, 1940, the surplus from operation of the Women's Residence Halls be carried to a special residence halls reserve, to be applied toward equipment in the new Men's Residence Hall, or for underwriting the loan on that building. The total thus set aside was \$60,806.93, from which on July 17, 1940 (Minutes, page 11), the sum of \$50,000 was appropriated toward equipment of the Men's Hall.

Two additional items of expenditure are proposed by the Physical Plant Department: (1) Installation of a zone system of temperature control, including purchase of equipment and installation by Physical Plant Department. (2) Name plates (wooden) for the halls to provide for temporary markings for these buildings as approved by the Board of Trustees until such time as more permanent markings are possible.

The Physical Plant Department requests that the temperature control equipment be purchased from C. A. Dunham Company, at its quoted prices, for reasons given in the memorandum submitted with this recommendation.

The Comptroller recommends and I concur: (1) That an appropriation of \$3,000 be made for equipment and construction in the Men's Residence Hall, from the Residence Hall Reserve. (2) That the purchase of one Dunham Three Zone Temperature Control System, from the Mid-State Engineering Company, C. A. Dunham Company representatives, at its quoted price of \$1,738.86 delivered, be approved.

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

IMPROVEMENTS IN GREGORY HALL AND CIVIL ENGINEERING SURVEYING BUILDING

(9) The following is a schedule of bids received on Wednesday, January 12, 1944, for (1) installation of a sewer line, ejector pump, and a sink in the basement of the Civil Engineering Surveying Building, and (2) installation of a new partition and related work in Room 309, Gregory Hall:

<i>Bidder</i>	<i>C.E.S.B.</i>	<i>Gregory Hall</i>
Corkery & Siems.....	\$665	\$1,804
E. N. DeAtley.....	625	1,464

The first item was requested by Dean Newcomb as essential to the work in the new Curriculum in Occupational Therapy, the first five semesters of which are given in the College of Fine and Applied Arts. The second item was considered by the Committee on Special Appropriations and Non-Recurring Expenditures, and was approved by that Committee subject to check as to cost. The alteration has been requested by the College of Education to provide a laboratory observation room for work in educational psychology.

The Physical Plant Department recommends and the Comptroller concurs in the award of a contract to the lowest bidder, E. N. DeAtley. An additional \$50 will be needed to cover architectural supervision and expense for the Engineering Surveying Building project, and \$161 will be required for similar services in connection with the work in Room 309, Gregory Hall, both sums in addition to the total bid of E. N. DeAtley (\$2,089), making a total of \$2,300. Funds are available in an unexpended balance from State capital appropriations for 1941-1943, refunded by the United States Navy.

Priorities have been received on both these projects, so that the work can proceed if and when a contract is awarded.

I recommend approval.

On motion of Mrs. Grigsby, this contract was authorized.

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

WORKING FUND FOR WRIGHT FARMS

(10) Professor J. B. Andrews, who has been placed in charge of the operation of the Wright Farms, reports through Dean Rusk that certain funds will be needed for necessary expenditures before income can be realized. If any cash is received from the estate such money could be used for a working fund. In the meantime, an assignment from the General Reserve is requested.

It is estimated that in the near future, before any income can be secured, the University's share of the purchase of feeding animals, feed, seed, necessary repairs, taxes, and incidental operating expenses, will equal or exceed \$12,000. This figure does not include an estimated amount of \$8,250 for purchase, from the estate, of landlord share of feed and equipment now on certain of these farms. If money is available to the University from the estate an allowance for this item can be made in final settlement, otherwise payment for it will have to be made at a later date.

Estimated cash income from the farms for the season 1944 is about \$16,000, but a portion of this income again would be required for working capital for the succeeding season.

The Comptroller recommends, and I concur, that an appropriation of \$13,000, to be used as long as needed, be made from the General Reserve as an operating fund for the Wright Farms, to be recouped as rapidly as practicable from cash received from the estate or from earnings of the farms.

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

INVESTMENT OF D. J. DAVIS LECTURESHIP FUND

(11) In presenting to the Board the D. J. Davis Lectureship Fund on December 18, 1943, the Committee made no stipulations as to investments. Under these circumstances, the fund would be subject to the trust investment statute of the State of Illinois.

The Committee now desires to modify the conditions of its gift to provide that the Board of Trustees shall exercise full freedom and discretion in the investment of this fund.

The Comptroller recommends approval and I concur.

On motion of Mr. McKelvey, this recommendation was adopted.

EWING COLLECTION TRUST AGREEMENT

(12) Mr. and Mrs. Spencer Ewing, of Bloomington, Illinois, and other members of the Ewing family have presented to the University of Illinois for the College of Fine and Applied Arts a collection of Balinese and East Indian art objects. A part of this collection will be retained by Mr. Ewing during his lifetime and on his death will come to the University; and part of it is being given to the University at once. Mr. Ewing is also giving the University \$500 for the purchase of permanent boxes or other containers for storing the collection until the University has an art gallery for the permanent display of these objects.

Mr. Ewing has also requested the University to enter into a trust agreement with him which has been prepared by his attorneys and is submitted herewith to the Board of Trustees. The agreement has been signed by all members of the Ewing family who have an interest in this collection.

The trust agreement has been examined by Judge Sveinbjorn Johnson who finds it in satisfactory form, but calls attention to the following provisions:

Paragraph (9) obligates the University to store and display the collection "only in fireproof vaults or buildings" and stipulates that the same "shall at all times be adequately protected from loss or damage by fire, theft or other casualty." The maintenance of insurance on this collection is a matter of discretion for the Board of Trustees.

In accepting this responsibility, the University agrees that it will hold the collection perpetually "in trust for the use of the College of Fine and Applied Arts of the University," and for the purposes stated in the trust instrument. In point of fact the University will hold the collection in trust "for the people of Illinois and the public" for whose "information and enjoyment," as well as for that of students at the University, the collection is to be held. The University therefore becomes the trustee, the students and the public the beneficiaries, and the settlors are the Ewings and Louise Ewing Dexter. The settlors, according to the trust instrument and Mr. Spencer Ewing's letter of December 10, have parted with "control of this collection," which has passed to the Board.

I recommend that the Board of Trustees accept this collection which in my judgment is a fine addition to the College of Fine and Applied Arts and that the Board authorize execution of the trust agreement.

On motion of Mr. Jensen, this gift was accepted and the officers of the Board were authorized to execute the trust agreement, and the President of the University was requested to send to Mr. and Mrs. Ewing an expression of the appreciation of the Board.

PURCHASES RECOMMENDED AND AUTHORIZED

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

1. Four items (8 oz. and 950 dwt.) of assorted precious metals, Williams gold alloys, for the Chicago Student Supply Store, from H. M. Dugan, the lowest bidder, at a total quoted price of \$1,519.29.

2. Otoscope and ophthalmoscope diagnostic sets (170), combination complete in cases with large battery handles, required for issuance to upper class students in the College of Medicine, from V. Mueller & Co., the lowest bidder, at a total quoted price of \$4,421.70 delivered. The sets are to be issued to A.S.T.P. and N.C.T.P. students through the Student Supply Store and represent required equipment for all upper class medical students.

A report of the following purchase proposed by the Purchasing Agent and authorized by the Comptroller as an emergency action: 2200 bushels No. 2 yellow shelled corn, for the Animal Husbandry Feed Storage, from the Fithian Grain Company at a base price of \$1.08 a bushel delivered.

I concur.

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

REPORT OF FINANCE COMMITTEE ON ENGAGEMENT OF AUDITORS

At this point, Mr. Karraker presented the following report.

The Finance Committee has considered the matter of the engagement of auditors for the University and affiliated organizations for the fiscal year ending June 30, 1944, and recommends that the firm of Arthur Young & Company of Chicago be again engaged for these audits, their services to be charged on a per diem basis plus expenses, with the understanding that these will not exceed the following amounts, including traveling expenses, which are the same as for the year 1942-1943: General University Audit—\$3,500; University of Illinois Foundation—\$500; Athletic Association—\$300.

It is understood that if the audit discloses extraordinary matters which should be investigated beyond the scope of the usual examination, the auditors will be compensated for such additional work as may be necessary after arriving at an understanding with the Finance Committee.

O. M. KARRAKER, *Chairman*

F. H. MCKELVEY

C. R. DAVIS

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

COMMITTEE ON FACULTY-GRADUATE STUDENT CENTER

(14) In the agreement with the University Club of Urbana it was stipulated that a joint committee would be created to bring the proposal of a Faculty-Graduate Student Center to the attention of various groups who might be concerned and to promote in other appropriate ways the realization of the project.

It is desirable that such a committee be appointed in the near future, and the following representation is suggested: University Club of Urbana—4 persons to be appointed by the Club; University of Illinois Women's Club—3 persons to be appointed by the Club; Alumni Association—1 person to be appointed by the Association; University—3 persons to be appointed by the President; Board of Trustees—1 or more members as the Board may decide, to be appointed by the President of the Board.

I request authority to set up a committee composed substantially in accordance with this outline and to appoint the chairman thereof. I also request the Board to determine the number of representatives it wishes on the committee, and to authorize appointment by the President of the Board.

On motion of Mr. Davis, this committee was authorized, and the President of the Board was designated to serve *ex officio* as the representative of the Board on this committee.

**CONTRIBUTIONS TO FACULTY-GRADUATE STUDENT
CENTER TRUST FUND**

(15) In approving the purchase of the property of the University Club of Urbana (October 29, 1943, page 743) the Board agreed to establish a trust fund to be devoted to financing of a Faculty-Graduate Student Center Trust Fund. The Club agreed to try to secure contributions toward this fund and the Board agreed to match all money thus contributed during the biennium ending June 30, 1945.

The Club has now remitted to the University for credit to this fund the sum of \$4,451.92, representing the value of debentures of the Club contributed to the trust fund by holders.

An appropriation of an equal amount to the fund by the Board from the General Reserve should be made in accordance with the agreement.

On motion of Mr. Fornof, this remittance was accepted for the Faculty-Graduate Student Center Trust Fund; and the appropriation of \$4,451.92 was made to the fund in accordance with the agreement, subject to an approving legal opinion on the right of the Board to appropriate moneys to a trust fund to be used for expenditures deferred beyond the current biennium, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Luken, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Meyer, Mr. Nickell.

During the presentation of the following item, President Livingston, being called from the room, asked Mr. Davis to take the chair.

**QUIT CLAIM DEED OF REAL ESTATE IN TEXAS IN
SETTLEMENT OF BOOTH ESTATE**

(16) As previously reported to the Board, the late Mr. Charles H. Booth of Galesburg bequeathed to the University certain farm lands in Knox County and other property, including real estate in Texas. The Board has previously authorized the Dean of the College of Agriculture to approve the sale of these properties, and the farm land in Knox County has already been sold. The Dean has also approved the sale of a parcel of property in Taylor, Texas, consisting of about 56 acres, for \$1,500. Counsel for the executor of the Charles H. Booth Estate has requested that the Board of Trustees execute a quit claim deed of this real estate and adopt a resolution authorizing the same so that a certified copy of the resolution may be sent to the purchaser of the real estate along with the executed quit claim deed. The following resolution is offered:

Whereas, the Board of Trustees of the University has authorized the sale of real estate bequeathed to the University by the late Charles H. Booth of Galesburg; and

Whereas, the executor of the estate has completed negotiations for the sale of a parcel of land consisting of about 56 acres, lying partly within the town of Taylor, Williamson County, Texas, belonging to the Booth Estate, to Elizabeth Nelson of Williamson County;

Now, therefore, be it resolved, that the Board of Trustees hereby confirms this sale and authorizes its President and Secretary to execute the following deed of quit claim unto the said Elizabeth Nelson.

THE STATE OF ILLINOIS, }
COUNTY OF KNOX }

Know all men by these presents: That We, Addison J. Boutelle, as Executor of the Estate of Charles H. Booth, deceased, and the Board of Trustees of the University of Illinois, for and in consideration of Fifteen Hundred Dollars to us cash in hand paid by Elizabeth Nelson, a widow, of Williamson County, Texas, the receipt of which is hereby acknowledged, have *Quitclaimed*, and by these presents do *Quitclaim* unto the said Elizabeth Nelson all our and each of our right, title, interest, claim and demand in and to the hereinafter described tract of land, with all and singular, our and each of our right, title, interest, estate, claim and demand in and to the hereditaments and appurtenances thereto

belonging or in anywise pertaining unto that certain tract or parcel of land lying and being situated partly within the corporate limits of the town of Taylor, Williamson County, Texas, and described as follows, to-wit: Being about 56 acres of land out of the W. J. Baker Survey, and more particularly described as follows, to-wit:

Beginning at the southeast corner of a tract of 57 acres of land which was conveyed to Joseph Stasny by M. R. Kennedy, by deed dated January 1st, 1907, and recorded in Book 120, Page 122 of the Deed Records of Williamson County, Texas, said beginning corner being a stake in the south line of said W. J. Baker Survey, distant south 71° West 1336.9 varas from the original southeast corner of said survey, said stake being also the southwest corner of a tract of 151.88 acres of land conveyed by Curran Mendel and wife to George W. Burkitt, and also being the southeast corner of a tract of $136\frac{2}{3}$ acres of land conveyed by J. S. Hildreth, et al, to said Curran Mendel and wife, by deed dated July 30th, 1889, and recorded in volume 50, Page 80, of the Deed Records of Williamson County, Texas; Thence North 19° West, with the east line of said $136\frac{2}{3}$ acre tract, 784.8 varas to the southeast corner of the tract heretofore sold to Mark Jones; Thence south 71° West, with the south line of said Mark Jones Tract, 492 varas to the east line of the Charles Hague place; Thence south 19° west, with the east line of said Hague place, 552.98 varas to the northwest corner on the J. L. Woodward 10 acre tract; Thence north 71° east with the north line of said 10 acre tract, 225 varas to the northeast corner of same; Thence south 19° east with the east line of said 10 acre tract, 156.8 varas to a stake for corner; Thence north 71° east 54 varas to stake for corner; Thence south 19° east 97.2 varas to corner; Thence north 71° east 213 varas to the place of beginning, and containing 56 acres of land, more or less, and including that certain tract of one (1) acre out of the southeast corner of said above described tract of land conveyed by Jerome J. Stasny, et ux, to H. C. Ratcliff by deed dated January 8, 1931 and recorded in volume 263, page 430 of the Deed Records of Williamson County, Texas.

To have and to hold the above released rights, titles, interests, claims and demands in and to said above described land unto the said Elizabeth Nelson, her heirs and assigns, forever.

In testimony whereof, we have hereunto set our hands this the 18th day of January, A. D. 1944.

ADDISON J. BOUTELLE
As Executor of the Estate of
Charles H. Booth, Deceased

THE BOARD OF TRUSTEES OF
THE UNIVERSITY OF ILLINOIS

Attest:

H. E. CUNNINGHAM

Secretary

By PARK LIVINGSTON

President

THE STATE OF ILLINOIS, }
COUNTY OF CHAMPAIGN }

Before me, the undersigned authority, on this day personally appeared Park Livingston and H. E. Cunningham, known to me to be the persons and officers whose names are subscribed to the foregoing instrument, and acknowledged to me that the same was the act of the said *Board of Trustees of the University of Illinois*, a corporation, and that they executed the same as the act of such corporation for the purposes and consideration therein expressed, and in the capacity therein stated, and said Secretary, H. E. Cunningham, affixed the seal of the said corporation thereto.

Given under my hand and seal of office this the 4th day of February, A. D. 1944.

ANNA L. NEUBER

Notary Public in and for Champaign
County, Illinois.

THE STATE OF ILLINOIS, }
COUNTY OF KNOX }

Before me, the undersigned authority, on this day personally appeared Addison J. Boutelle, Executor of the Estate of Charles H. Booth, Deceased,

known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office this the 18th day of January, A. D.

1944.

My Commission expires:
March 11, 1947.

EDNA WEAVER

*Notary Public in and for Knox
County, Illinois.*

The Comptroller commented on this matter.

On motion of Mr. McKelvey, the above resolution was adopted, subject to an approving legal opinion on the right of the Board to execute an instrument transferring real property outside the State of Illinois, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Luken, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Meyer, Mr. Nickell.

APPOINTMENT OF ALIENS TO THE FACULTY

(17) The following appointments to the faculty of non-citizens have been approved as an exception to the University policy because of their special qualifications and the difficulty of securing instructional personnel.

ROBERT MOSSÉ (Special Research Professor of Economics, University of Washington), as Visiting Professor of Political Science beginning February 1, 1944, at a salary of \$450 per month. This appointment is for service in the Army Specialized Training Program in Foreign Area and Language Study. Dr. Mossé, a native of France, has been appointed to this position because of his knowledge of languages and foreign affairs. He has applied for citizenship.

KURT EICHELBAUM, Assistant in Orthopaedic Surgery, beginning January 1, 1944, without salary. Dr. Eichelbaum is a native of Germany. He has applied for citizenship.

These appointments are for definitely limited periods, although they are subject to renewal if the services of these individuals are still required when the initial appointments terminate. Their future status as members of the University staff will also depend on their progress toward becoming naturalized citizens.

On motion of Mr. Davis, the action of the President in making these appointments was approved and confirmed.

CONTRACTS EXECUTED BY THE COMPTROLLER DECEMBER 14, 1943, TO JANUARY 21, 1944

(18) The Comptroller's report of contracts.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Barium Reduction Corporation	Cooperative investigation of strontium carbonate	\$8,000	September 24, 1943
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Mid-State Engineering Company	Refrigeration work at the Ice Skating Rink	Estimated amount, \$540	October 1, 1943

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be received by the University</i>	<i>Date</i>
California Packing Corporation, Midwest Division	Lease of farm number 3 of Wright estate	\$5,033.75	December 2, 1943
Owen A. Johnson and Irene K. Johnson	Lease of farm number 4 of Wright estate	Share in proceeds of farm operation	December 8, 1943
Francis P. Hart and F. Catherine Hart	Lease of farms numbers 6 and 7 of Wright estate	Share in proceeds of farm operation	December 8, 1943

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(20) The quarterly report of the Comptroller to the Board of Trustees as at December 31, 1943.

The Comptroller commented on the report, which was received for record.

EXECUTIVE SESSION

At this point, the Board went into executive session, and considered the following matter presented by the President of the University.

GIFT FOR MEDICAL SCIENCE VISUAL EDUCATION

A practicing physician who has long been interested in the University of Illinois College of Medicine and has made other gifts to it has presented the University with \$14,000 for the support of studies in the general field of medical science visual education. The only other condition attached to the gift is that so long as Professor Thomas S. Jones, Head of the Department of Illustration Studios, is on the faculty of the University the fund shall be used at his discretion and with the approval of the Dean of the College of Medicine for studies which Professor Jones is directing in the general field of medical science visual education.

It is Professor Jones's desire to use part of the fund for the purpose of financing a comprehensive study of medical museum and display techniques and the theory and methods of visual education generally, but particularly with reference to medical science education, as soon as it is possible for him to be granted a sabbatical leave of absence from the University for perhaps six months or longer. The results of the study would be published in monograph form. At present and for a few months to come Professor Jones is concentrating on a project of the Office of the Surgeon General of the Army preparing material for the publication of a surgical anatomy for medical officers, and this will be completed before Professor Jones undertakes the new project.

I have authorized acceptance of this gift for the purpose and under the conditions indicated and request confirmation of my action.

Since expenditures from this fund will be spread over a period of several years, Professor Jones and the Dean of the College recommend that \$10,000 be invested in appropriate securities and the income added to the principal account. This would leave \$4,000 available in cash for immediate use. I concur.

On motion of Mr. Jensen, the action of the President of the University in accepting this gift was approved and confirmed, and the Finance Committee was authorized to invest part of the fund as recommended.

SALE OF BANK STOCK

At this point, Mr. Karraker, for the Finance Committee, presented a recommendation that three shares of stock in the First National Bank in Champaign be sold.

On motion of Mr. Karraker, the Comptroller was authorized to sell this stock at the best price obtainable.

UNIVERSITY OF ILLINOIS FOUNDATION

After a discussion of the proper functions of the University of Illinois Foundation, the President of the Board was authorized, on motion of Mr. Karraker, to appoint a special committee of four members, in conference with the President of the University and the Directors of the Foundation, to formulate the functions of the Foundation and its relationship to the Board, and to report to the Board as soon as possible. This committee was empowered to employ such special counsel as it may deem advisable.

President Livingston appointed the following special committee: Mr. Forno, Chairman, Mr. McKelvey, Mr. Jensen, Mr. Davis.

UNIVERSITY AIRPORT

President Livingston introduced Mr. Amos H. Watts who reported on correspondence with the Civil Aeronautics Administration with respect to the resolution adopted by the Board on December 18, 1943 (Minutes, page 811). Mr. Watts stated that the Administration had taken exception to certain statements incorporated in the resolution, and had requested that the resolution be reconsidered and revised so that it should conform to the rules of the Administration and to similar arrangements in the case of other airports.

Mr. Watts recommended that the changes be approved by the Board as requested by the Civil Aeronautics Administration, and that the Secretary be authorized to supply such certified copies as the Administration may require.

After full discussion, the Board voted, on motion of Mr. McKelvey, to reconsider its action of December 18, 1943, as contained in pages 811 to 814 inclusive, under the heading "Resolution for Operation of Airport."

On motion of Mr. McKelvey, the action of the Board in adopting the above resolution was annulled, and the resolution was rescinded.

On motion of Mr. Davis, the resolution as amended, and as given below, was adopted, and the Secretary was instructed to supply properly certified copies, including the certification of the attorney and the sketch attached, to the Civil Aeronautics Administration. This action was taken by the following vote of record: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Luken, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Meyer, Mr. Nickell.

RESOLUTION

CONSTITUTING AGREEMENT WITH UNITED STATES RELATIVE TO OPERATION AND MAINTENANCE OF THE UNIVERSITY OF ILLINOIS AIRPORT

Whereas the Administrator of Civil Aeronautics of the United States Department of Commerce (hereinafter referred to as the "Administrator"), with the approval of a Board composed of the Secretary of War, the Secretary of the Navy, and the Secretary of Commerce, has designated as necessary for national defense a project (herein called the "Project") for the development of the University of Illinois Airport (herein called the "Airport"), which project is identified as 904-11-17.

Whereas as a condition precedent to release and operation of the project, the Administrator requires that the University have certain property interests in the landing area of the Airport and the lands to be improved under the project and enter into an agreement with the United States (herein called the "Government") in the manner and form hereof; and

Whereas the University is legally, financially and otherwise able to enter into such an agreement and desires to avail itself of the benefits of prosecution of the project:

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois:

Section 1. That for and in consideration of the development of the Airport by the Government, as contemplated by the project, the University does hereby covenant and agree with the Government as follows, this agreement to become effective upon the award of any construction contract for any portion of the project or the inauguration of any portion of the project under force account, and to continue in full force and effect during the useful life of any improvements made under the project:

(a) The Government shall have the right to determine what improvements are to be made under the project, and the manner in which the project is to be

conducted, the amount of the Federal funds to be expended, and all other matters relating to the project. The University will cooperate with the Government to ensure prosecution of the project without interference or hindrance, and agrees to permit the agents and employees of the Government and all persons authorized by the Administrator to enter upon, use, and occupy the property to be developed, as the Administrator may deem necessary or desirable in connection with the conduct of the project.

(b) The University agrees to indemnify and save harmless the Government against and from any and all claims and damages which may arise from or in connection with the carrying out of the project, excepting claims for injuries or death to persons resulting from willful or negligent acts or omissions of the Government or any of its officers, employees, agents, or agencies, all other claims sounding in tort, and claims for materials furnished or work performed pursuant to authority given by officers, employees, or agents of the Government.

(c) It is understood and agreed that all improvements made under the project shall be the sole and absolute property of the University except where specifically agreed otherwise, in writing, prior to the undertaking of the improvement or installation in question.

(d) The University agrees that, continuously during the term of this agreement, the Airport will be operated as such, and for no other purpose, and that unless utilized exclusively for military purposes, it will at all times be operated for the use and benefit of the public, on reasonable terms and without unjust discrimination, and without grant or exercise of any exclusive right for use of the Airport within the meaning of Section 303 of the Civil Aeronautics Act of 1938.

Without limiting the generality of the phrase "use and benefit of the public," it shall be deemed to include whatever use the University shall make of the project in connection with the development and execution of its civil and military research and educational programs, whether at Champaign-Urbana or in collaboration with its laboratories in Chicago; and such use by the University shall, in the discretion of the Board of Trustees of the University and the Administrator, have first preference over any other use, except such as the United States may require in time of emergency or otherwise.

(e) The University agrees that it will at all times during the term of this agreement maintain in good and serviceable condition and repair the entire landing area of the Airport and all improvements, facilities and equipment which have been or may be made, constructed, or installed with Federal aid, including all improvements made under the project, other than facilities and equipment owned by the Government; provided, that during any period the said landing area or airport improvements, facilities or equipment are leased by or licensed to the Government for military purposes, the University shall be obligated to bear only that proportion of the expense of maintenance of the landing area or airport improvements, facilities, or equipment so leased or licensed, which their non-military use bears to their total use.

(f) In so far as is within its legal powers and reasonably possible, the University will prevent any use of land either within or outside the boundaries of the Airport, including the construction, erection, alteration or growth, of any structure or other object thereon, which would be a hazard to the landing, taking-off, or maneuvering of aircraft, at the Airport, or otherwise limit its usefulness as an Airport.

(g) In order to protect the rights and interests of the Government under this resolution, the University agrees that it will not enter into any transaction which would operate to deprive it of any of the rights and powers necessary to perform any or all of the covenants made herein, unless by such transaction the obligation to perform all such covenants is assumed by another public agency or unless such transaction be approved by the Administrator. The University of Illinois further agrees that it will not execute any deed, lease, operation or management agreement, or other instrument affecting the Airport or any portion or facility thereof or interest therein, even though the other party to the transaction is the Government acting through the War Department or Navy Department, unless thirty days' notice of its intention so to do has been given to the Administrator, or unless the Administrator has waived the right to such notice. A copy of the proposed instrument in question shall be attached to said notice, which shall state the date upon which the same is to be executed.

(h) The University agrees that if requested to do so by the War Department or Navy Department, at any time during a national emergency declared by the President, it will lease the landing area of the Airport to the Government for military or naval use, at a nominal rental, for a term of one year, renewable annually at the option of the Government for such period as the Government may designate; provided, that the lease shall contain an express stipulation that its term shall not exceed the duration of the national emergency and six months thereafter unless an extension thereof is approved by the Administrator. Such lease shall also contain a covenant on the part of the Government to permit, by instruments in writing, use of the leased premises by commercial, private, and other non-military aircraft to the extent possible without interfering with military operations, and to bear all of the expense of maintaining and keeping in good repair the leased premises and all improvements and facilities thereon, other than that proportion of the cost of such maintenance for which the University assumes responsibility under Section 1(e) hereof. The University further agrees that during all times that the landing area of the Airport is not held by the Government under lease the Government shall have the right to use such area in common with others, without charge, to the extent possible without requiring limitation of non-military operations.

(i) The University has been requested to acquire certain parcels of land in addition to those already owned in fee simple and so certified in this resolution and the University agrees that in addition to the lands to which it has title in fee simple as described in subdivision (a) of Section 2 hereof, it will with all reasonable speed and dispatch acquire the following described lands, to wit:

The Southwest Quarter of the Northeast Quarter of Section 3;
A rectangular tract of approximately one acre out of the Southeast Corner of the East Half of the Southeast Quarter of the Northwest Quarter of Section 10; and
The Northwest Quarter of the Southeast Quarter of Section 10;
All of the above being in Township 18 North, Range 8 East of the Third Principal Meridian.

The above described lands comprise a relatively small part of the total land necessary for this project and the University has been advised that the project may be started without these lands. The University is now in the process of acquiring said above described lands and said University will proceed as rapidly as possible with the acquisition thereof, to the end that they will be acquired at the earliest possible date, and that when the fee simple title to said lands has been acquired that this resolution will be modified to include the same, being all of the land necessary for the completion of the project.

Section 2. In order to satisfy the Government that the University is qualified to sponsor the project under the project eligibility requirements of the Civil Aeronautics Administration and to induce the Government to proceed with the project in accordance with the offer made by the University in Section 1 hereof, the University does hereby represent and warrant to the Government as follows:

(a) The University has title in fee simple to all lands comprising the landing area of the Airport and to all lands to be improved under the project, which lands are shown on the sketch attached hereto as a part of Exhibit "A" except the following lands which the University has been requested to acquire, to wit:

The Southwest Quarter of the Northeast Quarter of Section 3;
A rectangular tract of approximately one acre out of the Southeast Corner of the East Half of the Southeast Quarter of the Northwest Quarter of Section 10; and
The Northwest Quarter of the Southeast Quarter of Section 10;
All of the above being in Township 18 North, Range 8 East of the Third Principal Meridian.

and that said lands except the above described tracts are held by the University free from any lien, lease, easement, or other encumbrance, except the right of former owners and present tenants in possession to remain in possession until March 1, 1944 for removal of growing crops, fences and certain buildings or to occupy residences located thereon.

The above described lands which the University has been requested to acquire constitute a relatively small part of the total of the land necessary for the project and are now in the process of being acquired and the University has been advised that the project may be started without these lands.

(b) That the University has the power and authority to adopt this resolution through its Board of Trustees and to perform all of the covenants contained herein, subject only to such legislation as may hereafter be enacted by the General Assembly of the State of Illinois.

(c) That the University is financially and practically able to perform all of the covenants contained in this resolution.

(d) That there is no pending or threatened litigation or other legal proceeding, and no material and relevant fact, which might adversely affect the prosecution of the project, the operation of the Airport, or the performance of any of the covenants contained in Section 1 hereof, which has not been brought to the attention of the Administrator.

(e) That the Board of Trustees of the University is the proper body to adopt this resolution and has complied with all requirements of law in so doing.

(f) That such of the above representations and warranties as involve questions of law are made upon the advice of Chapman and Cutler, counsel of the University, whose certificate as to such matters has previously been delivered to the Board of Trustees and is annexed hereto and made a part hereof, as Exhibit "A."

Section 3. That Chapman and Cutler be and they are authorized and directed to furnish the Administrator copies of all documents representing or evidencing the encumbrances described in Section 2(a) hereof, together with such legal and factual information relative to the Airport, the project and this resolution as the Administrator may reasonably request.

Section 4. That five certified copies of this resolution be sent forthwith to the Administrator, through the Regional Manager of the Civil Aeronautics Administration, 608 South Dearborn Street, Chicago, Illinois.

Section 5. That this resolution shall be effective immediately.

I approve of the adoption of the foregoing resolution.

Approved as to Form:

AMOS H. WATTS, Atty.

PARK LIVINGSTON

*President of the Board of Trustees
of the University of Illinois*

We, *Chapman and Cutler*, the duly appointed and qualified counsel of the University of Illinois, having read the proposed resolution heretofore submitted to the Board of Trustees of the University of Illinois by the Administrator of Civil Aeronautics, the adoption of which is required as a condition precedent to the prosecution of a Civil Aeronautics Administration national defense project for the development of the University of Illinois Airport, CAA Docket Number 904-11-17, do hereby certify:

1. That the University of Illinois has title in fee simple to all of the lands comprising the landing area of said Airport, which lands are shown on the attached sketch, and that said lands are held free from any lien, lease, easement or other encumbrances other than the taxes for the year 1943, payable in the year 1944 and the right of the former owners and present tenants in possession to occupy the residences located thereon and to remove therefrom growing crops, fences and certain buildings on or prior to March 1, 1944, all as evidenced by guarantee policies covering said properties issued by the Chicago Title and Trust Company, which we have examined and believe to be reliable and upon which we have relied in making this certificate.

2. That the University of Illinois with respect to all other lands to be improved under the above project, which lands are also shown on the attached sketch, is now in the process of acquiring the following described tracts of land:

(a) The Southwest Quarter of the Northeast Quarter of Section 3;

(b) A rectangular tract of approximately one acre out of the Southeast Corner of the East Half of the Southeast Quarter of the Northwest Quarter of Section 10; and

(c) The Northwest Quarter of the Southeast Quarter of Section 10;
All of the above being in Township 18 North, Range 8 East of the Third Principal Meridian.

With the exception of parcel (b) above, all of said tracts are now under contract for purchase. With respect to the property in parcel (c) above, earnest money has been paid awaiting the clearing up of objections to the title to said property.

It is estimated that the above described tracts can be acquired on or before March 1, 1944.

3. That the University of Illinois has the power to adopt said resolution through its Board of Trustees and to perform all of the covenants and conditions contained therein, subject only to the limitations that may hereafter be imposed by the General Assembly of the State of Illinois in respect to appropriations or other regulations.

4. That there is no pending or threatened litigation or other legal proceedings which might adversely affect the prosecution of said project, the operation of said Airport, or the performance of any of the covenants contained in said resolution.

Dated this 26th day of January, 1944.

CHAPMAN AND CUTLER

CERTIFICATE OF SECRETARY OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF ILLINOIS

I, H. E. Cunningham, the duly elected, qualified and acting Secretary of the University of Illinois do hereby certify that the foregoing resolution was legally adopted at a meeting of the Board of Trustees of the University of Illinois, duly held on the 26th day of January, 1944, and that said resolution has been compared by me with the original thereof on file in my office and is a true copy of the whole of said original.

I further certify that there was attached to said resolution at the time of its adoption an attorney's certificate and sketch of which the certificate and sketch annexed hereto are true copies.

In witness whereof, I have hereunto set my hand and the seal of the University of Illinois, this 26th day of January, 1944.

H. E. CUNNINGHAM
Secretary

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented the following report of the sale of a lot in Roselawn Cemetery since the last report of such sales:

SE¼ of lot 154, Section G, to O. Frank Clark, at \$105 (January 4, 1944).

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following degree of Doctor of Medicine conferred as of December 21, 1943:

J. HAROLD SCHULTZ, B.S., University of South Dakota, 1940

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also for record the following documents signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

1. Agreement of Lease between the University Club of Urbana-Champaign and the Board of Trustees of the University of Illinois, dated and effective as of December 1, 1943.

2. Resolution releasing all claims for damages by reason of the vacation of portions of certain roads in the Town of Tolono, Champaign County, Illinois, abutting and adjoining lands owned and acquired by the University of Illinois for an airport, dated October 29, 1943.

APPOINTMENTS MADE BY THE PRESIDENT

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

BAILEY, LAWRENCE EDWARD, Junior Stores Clerk in the General Chemical Storeroom, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred dollars (\$1700) a year (this supersedes his previous appointment). (January 7, 1944)¹

BECK, MILDRED VIRGINIA, Junior Clerk-Stenographer in the Chicago Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month (this supersedes her previous appointment). (January 21, 1944)

BEGALLE, REGINA, Junior Clerk in the Chicago Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (January 21, 1944)

BEISER, HELEN RUTH, Assistant in Pathology, in the College of Medicine, for nine months beginning December 1, 1943, at a salary at the rate of one thousand seven hundred eighty dollars (\$1780) a year, for her convenience she will also be furnished one meal daily, valued at eight dollars (\$8) a month, while on duty (this supersedes her previous appointment). (December 21, 1943)

BERNHART, BERNICE J., Senior Clerk-Stenographer in the Outpatient Department, in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty-five dollars (\$155) a month (this supersedes her previous appointment). (January 17, 1944)

BLACKSTONE, MRS. FLORA HORTENSE, Research Assistant in the Bureau of Institutional Research, beginning January 14, 1944, and continuing through April 13, 1944, at a salary at the rate of one hundred twenty dollars (\$120) a month. (January 20, 1944)

BOHL, LOUISE GRACE, Assistant Office Appliance Operator in the Chicago Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 21, 1944)

BORSELLI, AUGUSTO, Visiting Assistant Professor of Italian, for five months beginning February 1, 1944, at a salary at the rate of three hundred fifty dollars (\$350) a month. (January 19, 1944)

BOSWELL, JAMES L., Assistant in Mathematics, on three-eighths time, beginning February 1, 1944, and continuing through April 30, 1944, at a salary at the rate of seventy-five dollars (\$75) a month. (January 5, 1944)

BURKE, HELENA VERONICA, Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred fifty-six dollars (\$1656) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

CADE, PAULINE, Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred fifty-six dollars (\$1656) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

CAMERON, MRS. LOIS W., Senior Account Clerk in the Chicago Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty-seven dollars fifty cents (\$157.50) a month (this supersedes her previous appointment). (January 21, 1944)

CAMPBELL, MRS. ETHELENE O., Junior Clerk-Stenographer in the Department of Animal Husbandry, in the Agricultural Experiment Station, for eight months

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

beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred fifty dollars (\$1650) a year (this supersedes her previous appointment). (January 5, 1944)

CARROLL, RUTH M., Assistant Director of Nursing Service in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred dollars (\$2100) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

CARTER, BOYD GEORGE, Assistant Professor of French, for four months beginning October 1, 1943, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (December 21, 1943)

CAVANAUGH, HILARY M., Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred forty-four dollars (\$1944) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

CHAMBERLIN, VIRGINIA S., Instructor in Physical Education for Women, beginning January 13, 1944, and continuing through June 30, 1944, at a salary at the rate of two hundred ten dollars (\$210) a month. (January 18, 1944)

CHASE, MRS. STEPHANIE PREDIKA, Junior Clerk-Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (January 14, 1944)

CLYMER, JANE EDITH, Junior Medical Technologist in the Laboratory, in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (January 17, 1944)

CONOVER, ROBERT ARMINE, Assistant in Botany, on one-half time, for ten months beginning September 1, 1943, at a salary of six hundred dollars (\$600) (on leave of absence for 1943-1944, without salary, for military service). (December 30, 1943)

DAHLBERG, MRS. GRACE G., Chief Clerk in the Department of Psychiatry, in the College of Medicine, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes her previous appointment). (January 6, 1944)

DAILY, LILLIAN M., Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred fifty-six dollars (\$1656) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

DECKER, MARY GRACE, Junior Clerk-Stenographer in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (December 22, 1943)

DIEDERICH, KARLENE, Junior Clerk-Stenographer in the Outpatient Department, in the Research and Educational Hospitals, (assigned to the Neuropsychiatric Institute), for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (January 14, 1944)

DILLMAN, MRS. FAE McALISTER, Junior Clerk-Typist in the Superintendent's Office of the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (January 17, 1944)

DOWNES, NANCY L., Assistant in Chemistry, on one-half time, for four months beginning February 1, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (December 21, 1943)

EASTABROOKS, MRS. ESTHER, Supervising Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred eighty-four dollars (\$2184) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

EICHEBAUM, KURT, Assistant in Orthopaedic Surgery, in the College of Medicine, for eight months beginning January 1, 1944, without salary. (January 19, 1944)

ELLIOTT, MRS. LORETTA B., Junior Clerk-Stenographer for the Committee on Military Deferments, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month. (January 5, 1944)

FABERT, MRS. ELLEN LUCILE, Senior Clerk-Stenographer in the Department of Forestry, in the College of Agriculture, in the Extension Service in Agriculture and Home Economics, and in the Agricultural Experiment Station, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (December 31, 1943)

FINNIGAN, ELLEN E., Supervising Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred eighty-four dollars (\$2184) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

FORGACS, JOSEPH, Assistant in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, on three-fourths time, for nine months beginning December 1, 1943, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes his previous appointment). (December 28, 1943)

FULTON, JOSEPH P., Assistant in Botany, on one-half time, for ten months beginning September 1, 1943, at a salary of six hundred dollars (\$600) (on leave of absence for 1943-1944, without salary, for military service). (December 30, 1943)

GASSMANN, MRS. MARTHE L., Research Assistant in Psychiatry, in the College of Medicine (assigned to Loyola University), for eight months beginning January 1, 1944, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (December 21, 1943)

GERGEN, EUNICE LANCE, Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred fifty-six dollars (\$1656) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

GONDEK, HELEN ISABELL, Supervising Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred eighty-four dollars (\$2184) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

GROSSMAN, DONALD ASHWAY, Examiner in the Registrar's Office, for one year beginning September 1, 1943, at a salary of five thousand two hundred dollars (\$5200) (this supersedes his previous appointment). (January 6, 1944)

HAGERTY, MARGARET, Junior Clerk-Typist in the Department of Psychiatry, in the College of Medicine, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (December 29, 1943)

HALLAM, RUTH, Senior Clerk-Stenographer in the Nursing Department, in the Research and Educational Hospitals, for eight months beginning January 1,

1944, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred forty-eight dollars (\$1848) a year; for her convenience she will also be provided with two meals daily, valued at one hundred ninety-two dollars (\$192) a year, while on duty (this supersedes her previous appointment). (December 29, 1943)

HAMILTON, JUANITA, Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred fifty-six dollars (\$1656) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

HEDGES, MRS. MILDRED BALL, Senior Account Clerk in the Residence Halls, beginning January 1, 1944, and continuing through August 31, 1944, but not longer than the duration of work on the A.S.T.P. contract, subject to University Civil Service rules, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes her previous appointment). (January 22, 1944)

HERMAN, MRS. VIRGEL JAMES, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (December 22, 1943)

HILL, IRIS L., Central Supply Supervisor in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred eighty-four dollars (\$2184) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

HOLL, ZELMA CHRISTINE, Senior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for one month beginning January 1, 1944, at a salary of one hundred thirty-five dollars (\$135). (January 5, 1944)

HOWSMON, JOHN A., Assistant in Chemistry, on one-half time, for four months beginning February 1, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (December 21, 1943)

HUSEMAN, ALMA, Supervising Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred ninety-six dollars (\$1896) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

HUSSONG, RALPH VICTOR, Professor of Dairy Bacteriology, in the Department of Dairy Husbandry, in the College of Agriculture, and Chief in Dairy Bacteriology, in the Agricultural Experiment Station, for eight months beginning January 1, 1944, at a salary at the rate of four thousand eight hundred dollars (\$4800) a year. (December 21, 1943)

JEPSON, HAROLD LEE, Assistant State Farm Labor Supervisor of Victory Farm Volunteers, in the Extension Service in Agriculture and Home Economics, for one month beginning January 1, 1944, at a salary at the rate of three thousand two hundred dollars (\$3200) a year. (January 20, 1944)

JOHNSTON, PAUL EVANS, Professor of Agricultural Economics, in the College of Agriculture and Chief in Agricultural Economics, in the Agricultural Experiment Station, on indefinite tenure, without salary, and State Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for one month beginning January 1, 1944, at a salary at the rate of five thousand dollars (\$5000) a year. (January 5, 1944)

JORDAN, MARY OLIVE, Assistant Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (January 14, 1944)

JORGENSEN, INGE BUDTZ, Junior Library Assistant in the Loan Department of the Library, on three-fourths time, beginning January 15, 1944, and continuing through August 31, 1944, at a salary at the rate of one hundred three dollars twenty-five cents (\$103.25) a month (this supersedes her previous appointment). (January 21, 1944)

KAUFFMAN, HARRY F., JR., Assistant in Chemistry, on one-half time, for four months beginning February 1, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (December 21, 1943)

KLOUDA, MRS. MARIE, Junior Office Appliance Operator in the Chicago Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-seven dollars fifty cents (\$147.50) a month (this supersedes her previous appointment). (January 21, 1944)

KNIPPER, MRS. ANN, Junior Clerk-Typist in the Outpatient Department, in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 14, 1944)

KOCH, HERMAN WILLIAM, Research Physicist in the Department of Physics, in the College of Engineering, for seven months beginning February 1, 1944, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (January 20, 1944)

KREMERS, H. E., Special Research Assistant in Chemistry, on one-half time, for five months beginning January 1, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (January 3, 1944)

KROLL, LYN, Junior Clerk-Typist in the Department of Radiology, in the College of Medicine, for nine months beginning December 1, 1943, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (December 30, 1943)

LANE, MRS. HELEN, Supervising Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred eighty-four dollars (\$2184) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

LEHMANN, FRANCES G., Supervising Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred forty-four dollars (\$1944) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

LINDQUIST, LAVONNE MARGARET, Food Service Manager in the Residence Halls, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of three thousand dollars (\$3000) a year; for her convenience she will also be furnished two meals a day, valued at one hundred sixty-eight dollars (\$168) a year, while on duty (this supersedes her previous appointment). (December 20, 1943)

LITTLE, MRS. MADGE LINKE, Home Adviser at Large and Instructor in Home Economics Extension, in the Extension Service in Agriculture and Home Economics, on one-half time, for one month beginning January 1, 1944, at a salary of one hundred dollars (\$100), and Assistant State Farm Labor Supervisor of the Women's Land Army, on one-half time, for one month beginning January 1, 1944, at a salary of one hundred dollars (\$100) to be paid by the Federal Emergency Farm Labor Fund (this supersedes her previous appointment). (January 5, 1944)

LONCHAR, ANGELA, Supervising Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred ninety-six dollars (\$1896) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

LOWE, DOROTHY JOY, Junior Library Assistant in the Loan Department of the Library, on three-fourths time, beginning January 15, 1944, and continuing through August 31, 1944, at a salary at the rate of one hundred three dollars (\$103) a month. (January 21, 1944)

MACKLIN, LORETA, Assistant Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, for eight months beginning January 1,

1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (January 5, 1944)

MACLAY, KATHERINE, Assistant House Manager in the Nursing Department, in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred sixteen dollars (\$1416) a year; for her convenience she will also be provided with room and board valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (December 29, 1943)

MASON, HAROLD S., Senior Accountant in the Physical Plant Department, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of two hundred twenty dollars (\$220) a month (this supersedes his previous appointment). (December 30, 1943)

MCCLURE, GORDON W., Assistant in Physics, in the College of Engineering, on one-half time, for four months beginning February 1, 1944, at a salary at the rate of one hundred thirty-one dollars twenty-five cents (\$131.25) a month. (December 30, 1943)

McFALL, LOANNA, Assistant Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (January 14, 1944)

MCGANN, KATHRYN L., Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred forty-four dollars (\$1944) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

MCLAUGHLIN, JANE ROSE, Supervising Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred eighty-four dollars (\$2184) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

MERRITT, EUNICE, Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred fifty-six dollars (\$1656) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

MOSELEY, MAYNARD F., Assistant in Botany, on one-half time, for ten months beginning September 1, 1943, at a salary of six hundred dollars (\$600) (on leave of absence for 1943-1944, without salary, for military service). (December 30, 1943)

MOSSE, ROBERT, Visiting Professor of Political Science, beginning February 1, 1944, and continuing through April 30, 1944, at a salary at the rate of four hundred fifty dollars (\$450) a month. (January 19, 1944)

MOYER, DOROTHEA EILEEN, Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (December 29, 1943)

MURPHY, MRS. DOROTHY A., Senior Office Appliance Operator in the Accounting Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (January 17, 1944)

MURPHY, WILLIAM DELMER, Assistant State Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for one month beginning January 1, 1944, at a salary of three hundred dollars (\$300). (January 5, 1944)

MURRAY, DON M., Assistant in English, for ten months beginning September 1, 1943, at a salary of one thousand five hundred dollars (\$1500) (on leave of absence for 1943-1944, without salary, for military service). (December 30, 1943)

NEAL, CHARLES D., Cooperating Teacher in the College of Education, for the first semester of the academic year 1943-1944, without salary. (January 12, 1944)

NEWMAN, SADELL, Senior Clerk-Stenographer in the Department of Psychiatry, in the College of Medicine, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (December 29, 1943)

NICHOLS, GRACE V., Assistant File Clerk in the Outpatient Department, in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 14, 1944)

OHLER, EDWIN ALLEN, Assistant in Physiology, in the College of Medicine, for seven months beginning February 1, 1944, at a salary at the rate of two thousand dollars (\$2000) a year. (December 21, 1943)

OZSEL, A. MUNCI, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning January 1, 1944, and continuing until further notice, at a salary at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (January 5, 1944)

PAGERS, FLORENCE I., Junior File Clerk in the Admitting Clinic, in the College of Dentistry, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 17, 1944)

PICKERING, ROXY, Senior X-ray Technician in the Department of Radiology, in the College of Medicine, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred eighty-six dollars (\$186) a month (this supersedes her previous appointment). (January 21, 1944)

PING, LELA MAE, Cooperating Teacher in the College of Education, for the first semester of the academic year 1943-1944, at a compensation to be paid at the rate of five dollars (\$5) for each semester hour of practice teacher registration but not to exceed a total compensation of fifty dollars (\$50). (January 12, 1944)

POWERS, LUCILLE BERNICE, Assistant in Home Economics, in the College of Agriculture, on one-half time, for five months beginning February 1, 1944, at a salary at the rate of sixty-six dollars (\$66) a month (this supersedes her previous appointment). (January 20, 1944)

RADEK, ANTOINETTE, Assistant Director of Nursing Service in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred eighty dollars (\$1980) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

RAMSEY, EVA, Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred forty-four dollars (\$1944) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

RAPOPORT, ANITA E., Instructor in Anaesthesia, in the Department of Surgery, in the College of Medicine, for eight months beginning January 1, 1944, at a salary at the rate of two hundred fifty dollars (\$250) a month; for her convenience she will also be provided with room and board valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (December 16, 1943)

RAWLINGS, MRS. DOROTHY STAHLER, Instructor in Physical Education for Women, on seven-eighths time, for five months beginning February 1, 1944, at a salary at the rate of two hundred twenty dollars (\$220) a month (this supersedes her previous appointment). (January 18, 1944)

REED, SARAH REBECCA, Junior Library Assistant in the Loan Department of the Library, beginning January 15, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred

forty-five dollars (\$145) a month (this supersedes her previous appointment). (January 19, 1944)

REIBSTEIN, BEVERLY, Junior Clerk-Typist in the Chicago Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (January 21, 1944)

SCHAAP, WARD B., Assistant in Chemistry, on one-half time, for four months beginning February 1, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (December 21, 1943)

SCHAEFFER, EVERETT WILLIAM, Assistant in Anaesthesia, in the Department of Surgery, in the College of Medicine, for six months beginning January 1, 1944, without salary. (December 24, 1943)

SCHELL, RUTH IRENE, Junior Clerk-Typist in the Office of the University Press, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 19, 1944)

SCHILDEIN, MRS. CLARA W., Junior Stores Clerk in the Chicago Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (January 21, 1944)

SCOTT, EMMA KATHRYN, Supervising Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred eighty-four dollars (\$2184) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

SMITH, DOLORES, Assistant Clerk in the Outpatient Department, in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). January 14, 1944)

STICKLEN, RALPH WILLIAM, Junior Clerk-Typist in the Military Department, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (December 30, 1943)

STRANO, HELEN VERA, Junior Clerk-Stenographer in the Chicago Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month (this supersedes her previous appointment). (January 21, 1944)

TAYLOR, LESLIE, Head Cashier in the Chicago Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (January 17, 1944)

THOMAS, MARGARET K., Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred forty-four dollars (\$1944) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

TYSTAD, MARGARET, Supervising Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred eighty-four dollars (\$2184) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 7, 1944)

WACHOWSKI, THEODORE JOHN, Assistant Professor of Radiology, in the College of Medicine, and Assistant Director and Chief of X-ray Therapy, in the Outpatient Tumor Clinic, in the Research and Educational Hospitals, on one-half time, for seven months beginning February 1, 1944, at a salary at the rate

of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (January 15, 1944)

WEIBEL, ROLAND OSCAR, Associate in Crop Production and Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station, beginning January 15, 1944, and continuing through August 31, 1944, at a salary at the rate of two thousand seven hundred fifty dollars (\$2750) a year. (December 30, 1943)

WEINMAN, CARL JOHN, Special Research Assistant in Entomology, in the Agricultural Experiment Station, for eight months beginning January 1, 1944, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (January 5, 1944)

WELLS, LORNA G., Junior Clerk-Stenographer in the Office of the Dean of Women, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (January 15, 1944)

WHITING, GERALDINE, Senior Office Appliance Operator in the Accounting Division of the Comptroller's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (January 3, 1944)

WORTHINGTON, MAJOR HENRY, Superintendent of the Research and Educational Hospitals, subject to University Civil Service rules, and Superintendent of the Outpatient Department, for one year beginning September 1, 1943, at a salary of five thousand nine hundred dollars (\$5900); for his convenience he will also be provided with an apartment valued at three hundred sixty dollars (\$360) a year (this supersedes his previous appointment). (January 4, 1944)

ZAHORSKY, MRS. METTA V., Assistant in Home Economics, in the College of Agriculture, for five months beginning February 1, 1944, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (January 5, 1944)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ANDERSON, ALICE E., Cooperating Teacher in the College of Education—cancellation effective at the beginning of the first semester of the academic year 1943-1944.

ATTEBERRY, MRS. EULALIE M., Junior Clerk-Stenographer in the Department of Forestry, in the Extension Service in Agriculture and Home Economics—resignation effective December 15, 1943.

BLOEM, HAROLD HARRY, Assistant in Physics, in the College of Engineering—resignation effective February 1, 1944.

BRYAN, ENOCH M., Assistant in Anaesthesia, in the Department of Surgery, in the College of Medicine—resignation effective December 1, 1943.

CRAFT, IRENE LOUISE, Junior Library Assistant in the Departmental Libraries—resignation effective January 1, 1944.

CRAMER, MRS. ROSE FULTON, Junior Library Assistant in the Binding Department of the Library—resignation effective February 6, 1944.

GENTER, CLARENCE FREDERICK, Associate in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station—resignation effective at the close of business, January 31, 1944.

GERGEN, MRS. EUNICE LANCE, Head Nurse in the Research and Educational Hospitals—resignation effective February 1, 1944.

GLEDHILL, MARTHA FRANCES, Instructor in Physical Education for Women—resignation effective December 29, 1943.

HART, MRS. VIRGINIA, Head Nurse in the Research and Educational Hospitals—resignation effective January 4, 1944.

HESELSCHWERDT, MRS. FRANCES H., Assistant Clerk-Stenographer in the Department of Operative Dentistry, in the College of Dentistry—resignation effective at the close of business, January 9, 1944.

HUGHES, EARL MULFORD, Assistant Professor of Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics—resignation effective January 16, 1944.

JEWELL, VICTOR G., Cooperating Teacher in the College of Education—cancellation effective at the beginning of the first semester of the academic year 1943-1944.

KEIRANS, MARYHELEN, Junior Clerk-Stenographer in the Department of Surgery, in the College of Medicine—resignation effective January 9, 1944.

KIRK, MRS. MAE MALONEY, Junior Clerk-Stenographer in the College of Liberal Arts and Sciences—resignation effective January 10, 1944.

KREMERS, HOWARD E., Fellow in Chemistry—resignation effective January 1, 1944.

LAMB, VIRGINIA, Senior Clerk-Stenographer in the Department of Psychiatry, in the College of Medicine—resignation effective January 1, 1944.

MARKLEY, MARGARET, Junior Library Assistant in the Loan Department of the Library—resignation effective January 7, 1944.

McKINNEY, DORIS J., Assistant Clerk-Typist in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics—resignation effective December 25, 1943.

MERRILL, MRS. WINIFRED WEBER, Junior Clerk-Stenographer in the Superintendent's Office of the Research and Educational Hospitals—resignation effective January 11, 1944.

PARRISH, BARNARD DACK, Associate in Agricultural Economics, in the Agricultural Experiment Station—resignation effective January 29, 1944.

PICON-SALAS, MARIANO, Visiting Professor of Spanish—resignation effective February 1, 1944.

RABJOHN, NORMAN, Instructor in Chemistry—resignation effective February 1, 1944.

RICH, JOSEPH McELROY, Research Assistant in the Personnel Bureau—resignation effective January 11, 1944.

RINDER, CARL O., Assistant Professor of Medicine (Rush)—declination effective September 1, 1943.

RIZZO, MARY, Assistant Clerk in the Health Service of the Chicago Departments—resignation effective December 5, 1943.

SATTERTHWAITE, BARBARA, Assistant Laboratory Assistant in the Department of Radiology, in the College of Medicine—resignation effective September 30, 1943.

SCHROEPEL, MRS. BERTHA L., Junior Library Assistant in the Catalog Department of the Library—resignation effective January 17, 1944.

THOMAS, MRS. MARTHA VAUGHT, Instructor in Physical Education for Women—resignation effective February 1, 1944.

UNDERWOOD, DOROTHA, Junior Clerk-Stenographer in the Office of the Dean of Women—resignation effective January 31, 1944.

WELTON, MRS. JEAN M., Library Assistant in the Departmental Libraries—resignation effective February 6, 1944.

WILKINS, CHARLES THOMPSON, Assistant in English—resignation effective December 15, 1943.

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

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 24, 1944



The February meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 11 a.m. on Thursday, February 24, 1944.

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

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

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 26, 1944.

On motion of Mr. Jensen, the minutes were approved as printed on pages 829 to 860 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

SABBATICAL LEAVES OF ABSENCE DURING 1944-1945

(1) A recommendation that the following members of the faculty be given sabbatical leaves of absence during the academic year 1944-1945 in accordance with the provisions of the University Statutes, for one-half year, the first semester, on full pay: Assistant Professor Stanley Fletcher, School of Music; Professor J. W. Albig, Department of Sociology; Professor V. E. Shelford, Department of Zoology.

In each case the head of the department and the Dean have stated that provision will be made by the department for carrying on the work of the absentee without additional expense to the University.

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

LEAVES OF ABSENCE

(2) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

A. MARIE ANDERSON, Associate in Art, leave of absence without pay from February 1, 1944, and continuing indefinitely on account of illness. Miss Anderson has previously received the full amount of leave with pay or without pay to which she is entitled under University regulations. She is now eligible to receive disability benefits from the University Retirement System.

HERMAN BERNARD DORNER, Professor of Floriculture in the Department of Horticulture, sick leave with full pay from November 9, 1943, through February 29, 1944, or as much thereof as may be necessary. His work is being carried on by the Department of Horticulture without additional expense to the University.

NATHAN M. NEWMARK, Professor of Civil Engineering, sick leave with full pay from February 5 through February 29, 1944, or as much thereof as may be necessary. His work is being carried on by the members of the Department of Civil Engineering without additional expense to the University.

WILHELMINA MURPHY, Assistant Dietitian in the Research and Educational Hospitals Dietary Department, sick leave without pay from January 1 through April 30, 1944.

BERT YOUNG, Sub-Foreman in the Physical Plant Department, sick leave with pay from December 28, 1943, through February 29, 1944.

VERGIEALENA COOK, Maid at the Illini Union, sick leave without pay from December 17, 1943, through January 31, 1944.

RUSSELL HOWSER, Driver in the Physical Plant Department, leave without pay from January 12, 1944, through January 12, 1945, to permit him to accompany his wife out of town on account of her health.

EDWARD J. KREJCI, Examiner in the Admitting Clinic, College of Dentistry, sick leave with full pay from February 20 through March 20, 1944. Provision will be made for his work without additional expense to the University.

MRS. IDA SKINNER, Occupational Therapist and Teacher of Occupational Therapy, leave without pay from November 3, 1943, through August 31, 1944.

Leaves of Absence for Military and Other War Service

(The leave in each case is without pay.)

WALTER EMERSON GAMBLE, Meat Cutter, Department of Animal Husbandry, February 1 through August 31, 1944. (Navy)

ROBERT E. MADDOCK, Farm Laborer, Department of Dairy Husbandry, December 16, 1942, through August 31, 1944. (Navy)

PAUL L. SCHROEDER, Professor of Criminology, Social Hygiene, and Medical Jurisprudence and Head of the Department, and Director of the Institute for Juvenile Research; also Professor of Psychiatry; indefinite leave from January 20, 1944. (Army)

THOMAS ERWIN PHIPPS, Professor of Physical Chemistry, for eleven months beginning March 1, 1944. (Research at the Metallurgical Laboratory of the University of Chicago, directly contributing to the war effort.)

JOHN B. WINGERT, Assistant Professor and Assistant Chief in Floriculture, February 13 through August 31, 1944. (Navy)

E. KENNETH MUSSON, Instructor in Bacteriology and Public Health, College of Medicine, February 1 through August 31, 1944. (Army)

MRS. ELLEN L. FABERT, Senior Clerk-Stenographer, Forestry Department, March 12 through August 31, 1944. (Red Cross)

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

SERVICES OF PROFESSOR JOHN A. FAIRLIE

(3) Dr. John A. Fairlie, Professor of Political Science, *Emeritus*, who retired September 1, 1941 (under the old Retirement System), has been asked to make a study for the American Council of Learned Societies of the administration of the Cultural Projects of the Works Progress Administration in Washington. The materials for this are in government offices in Washington. The service will involve half-time work for a period of from three to six months for which he will receive a salary of \$250 a month.

Since Professor Fairlie's services are not needed by the University of Illinois, I have authorized him to accept this commission in Washington on the salary indicated and to continue receiving his retirement allowance subject to final approval by the Board of Trustees. This advance authorization was given first because Professor Fairlie had to give an answer before the next meeting of the Board, and second, because the Board on two previous occasions authorized him to accept a limited teaching position at Ohio State University and to receive his retiring allowance from the University of Illinois.

On motion of Mr. Fornof, the action of the President in authorizing this employment was approved and confirmed.

SCHOLARSHIPS FOR FOREIGN STUDENTS

(4) On February 21, 1941 (Minutes, page 195), the Board established ten scholarships to be awarded annually to students from Central and South American countries. On April 22, 1942 (Minutes, page 841), the Board modified this plan by authorizing the award of these scholarships to students from any countries friendly to the United States. They entitle the holders to exemption from matriculation and tuition fees for a period of four years.

The plan was authorized on a two-year trial basis, and the time limit on awarding these scholarships will expire at the end of the current academic year.

During 1942-1943 six of these scholarships were awarded, of which four are still in use. For the current academic year the limit of ten scholarships was awarded, so that there are now fourteen in use—ten are held by South American students and four by Chinese.

The University Committee on Special Undergraduate Scholarships recommends that these scholarships for foreign students be continued for an indefinite period under the present conditions, namely, that up to ten four-year scholarships may be awarded annually to students from countries friendly to the United States.

I concur.

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

CERAMIC ENGINEERING ADVISORY COMMITTEE

(5) Mr. E. F. Plumb, President of the Streator Brick Company, Streator, Illinois, has been recommended for appointment on the Advisory Committee for the Department of Ceramic Engineering to succeed the late Mr. F. W. Butterworth of Danville. I concur, and I recommend that the entire committee, as listed below, be appointed for one year from January 1, 1944:

E. H. HÆGER, Haeger Potteries, Inc., Dundee.

FRANK HODEK, JR., General Porcelain Enameling and Manufacturing Company, 2700 North Karlov Avenue, Chicago.

O. L. JONES, Illinois Clay Products Company, 214 Barber Building, Joliet.

FRED L. STEINHOFF, Brick and Clay Record, 59 East Van Buren Street, Chicago.
FRITZ WAGNER, JR., American Terra Cotta Corporation, Builders Building, Chicago.

J. W. WRIGHT, Owens-Illinois Glass Company, Alton.

On motion of Mr. Fornof, this committee was appointed as recommended.

APPROPRIATION FOR INSTRUCTIONAL PROGRAM IN PHYSICS

(6) A recommendation that (1) an appropriation of \$2,500 be made from the General Reserve Fund to the Department of Physics to supplement its operating budget for the current academic year to provide special tutoring classes for army trainees; (2) supplementary compensation to members of the staff be authorized for services rendered in addition to those required of them under their regular staff appointments; such compensation will be paid on recommendation of the Head of the Department and approved by the Coordinator of Specialized Training Programs and the Comptroller.

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

APPROPRIATION TO THE SCHOOL OF PHYSICAL EDUCATION

(7) The Director of the School of Physical Education has requested authority to inaugurate a program of research in physical fitness. The experiences of Army and Navy surgeons in examining men for the armed services, and other studies, have revealed alarming numbers of fundamental deficiencies in physical fitness, and particularly among young men, a large number of whom are entering adult life unconditioned and unmotivated to maintain physical fitness. Statistics indicate that about fifty per cent of the young men have been rejected from the armed services; some ninety-five per cent have failed to meet aviation requirements, and only about four out of twenty men of forty years of age have passed army health standards. A large proportion of those accepted for service have been found deficient in swimming ability, energy capacity, and athletic ability according to reasonable standards.

The following statement in support of their proposal has been submitted by the Director and Professor T. K. Cureton, who will conduct the research program:

"Expanding programs of physical fitness have created many new problems in the area of health, physical education, and recreation. Many of these problems need to be studied and analyzed under the controls and with the methods used in a laboratory equipped to study exercises and their relationships to organic efficiency, physique, and health in general.

"A great variety of dynamic programs have recently come into existence, largely based on the supposition that the exercise programs will make a profound contribution to present wartime efficiency and long-time health of the participants. The nature of the effects of the program should be studied, the amounts of improvement should be measured, and the wise limitation of the exercises should be established. It hardly seems reasonable that such studies should be made by groups having only a secondary interest to the dynamic work but should be made by the keenest research workers in the physical education field. Now is the time to develop the facilities for this work, because the spear-head of advance for the physical education of the future will be in this physical fitness area. The need for immediate action is apparent if the School of Physical Education is to take advantage of the situation.

"Preliminary studies at the University of Illinois School of Physical Education indicate that research in the dynamic phases of physical fitness has tremendous importance. Some worth-while results have been obtained already, but

more extended research with better laboratory controls is needed to further this work. Hence, the proposal for a Physical Fitness Research Laboratory is made as one of the most strategic moves to advance the professional work in physical education."

The program contemplates four phases or units of physical fitness research, viz: (1) research unit on cardiac involvement of various type exercises; (2) research unit on physique and body type related to physical fitness; (3) research unit on respiratory fitness; (4) research unit on ultraviolet radiation related to aspects of physical fitness.

The program has been endorsed by the Dean of the Graduate School, and the Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy, from the standpoint of sound research and professional standards.

Following is a summary of the costs of equipment and building changes required to provide the facilities necessary. No new operating funds will be required:

Cardiac involvement of various type exercises.....	\$2 950
Physique and body type related to physical fitness.....	1 000
Respiratory fitness tests.....	720
Ultraviolet radiation.....	700
Miscellaneous fund.....	300
Permanent laboratory fittings (cabinets, shelving).....	1 000
Building changes (based on estimates of Physical Plant).....	1 000
<i>Total</i>	<u>\$7 670</u>

I recommend that this program be authorized and that an appropriation of \$7,670 be made from the General Reserve Fund for this purpose.

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

APPROPRIATION FOR INVENTORY RECORD SYSTEM

(8) At the meeting of the Board on May 24, 1943 (Minutes, page 361), an appropriation of \$2,850 was made to the Comptroller's Office for modernizing and improving the inventory record of movable equipment. The Comptroller is required, under University Statutes, to maintain a suitable record of all such property. In the operating budget for 1943-1944 the organization for this work was also expanded to provide for an inventory supervisor and additional clerical personnel. The Comptroller's Office was able to secure a member of the staff of the Department of Business Organization and Operation as a supervisor because his services were not needed for the current year. The system has been worked out and tested. There remains an unencumbered balance of approximately \$1,000 in the original appropriation, but it is evident that this will not be sufficient to complete the entire conversion which has taken more time and more mechanical cost than was originally anticipated. It is estimated that an additional \$2,000 will be necessary to complete the conversion, after which the system should operate continuously within the provisions made for it in the operating budget. The Comptroller, therefore, requests an addition of \$2,000 to the original appropriation of \$2,850 for a revision of the inventory record system of movable equipment.

I recommend that this appropriation be made from the General Reserve Fund.

The Comptroller explained this request.

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

TRUST FUND FOR FACULTY-GRADUATE STUDENT CENTER

(9) At its meeting on January 26, 1944 (Minutes, page 842), the Board made an appropriation, matching a contribution by the University Club of Urbana to a trust fund to finance a new faculty-graduate student center at the University. This appropriation was made subject to the legal right of the Board to appropriate moneys to a trust fund to be used for expenditures beyond the current biennium. The appropriation was in pursuance of an agreement between the University Club and the Board of Trustees as part of a plan which included the acquisition of the Club's property by the University. Since Judge Sveinbjorn Johnson examined and advised University officials in the negotiations and proceedings which resulted in the acquisition of the University Club property and approval by the Board of Trustees of the plan for financing a faculty-graduate student center, he has been consulted about the question raised and has advised as follows:

"While no question was raised by anyone at the time the negotiations were in progress or when the arrangements were perfected and the agreement reached, when the matter was referred to me I gave consideration on my own initiative to this important aspect of the situation. I came to the conclusion, and I am of the opinion now that the Board may legally and properly make the appropriation described in your memorandum and such others as may be necessary in order to conform with the contract made with the University Club.

"In Sec. 7 of the original charter of the University, as approved February 28, 1867, and still in force, the governing board is given the power to provide necessary buildings for the University. That the Board may use any accepted business methods not forbidden by the legislature in executing this legislative power I believe is a sound legal proposition. From this premise I think it follows, without elaborating the argument, that if the Board in its discretion concludes that in order to provide a necessary building for the University the method and procedure outlined in the agreement with the University Club should be followed, it may do so under its charter.

"I suggest, however, that consideration might be given, sometime before the end of the current biennium, to the keeping of the fund thus created through a joint contribution from the University Club and the University. The arrangement created and intended has the characteristics of a trust, and it would seem, therefore, wise, in order to guard against any questions arising under constitutional provisions for the lapsing of appropriations to the University, or through changes in the form of our appropriation bill at some later date, to put the joint contributions into a trust fund in the custody of a trustee, possibly the University of Illinois Foundation. Under suitable safeguards and a proper agreement, the trust fund could be returned to the contributors in case the contract should be modified, rescinded, or cease to be operative for lapse of time."

On motion of Mr. Davis, this matter was referred to the special committee on the Foundation for consideration and recommendation.

QUIT CLAIM DEED TO TEXAS PROPERTY IN BOOTH ESTATE

(10) At its meeting on January 26, 1944 (Minutes, page 842), the Board adopted a resolution authorizing a deed of quit claim to Elizabeth Nelson for the property in Texas bequeathed to the University by the late Mr. Charles H. Booth of Galesburg. The question was raised about the legal right of the University to do business involving real estate transactions outside of the State of Illinois.

Judge Sveinbjorn Johnson, who was authorized and directed by the Board of Trustees to handle all legal matters relating to the Booth Estate and the negotiations with the Executor of said Estate, has advised as follows on the question raised:

"There can be no question about the propriety of the request or the power of the Board to comply with it and execute the quit claim deed. First, the University is not doing business in any sense of the word; second, it really has no interest in this property, and the request for the quit claim deed is a precautionary measure suggested by Texas counsel; and third, were the title in fee in the University, there would be no question about the propriety of making the

conveyance or of the power of the Board to do so. There is nothing, as far as I know, in the law of Texas which denies a corporation like the University the right to hold real estate; but were it beyond the power of the Board to hold real estate in Texas, it has been held by the Supreme Court of the United States and other courts that title to property taken by a corporation *ultra vires* may nevertheless be transferred by it.

"Many years ago the University owned real property in Minnesota and in Nebraska, received by gift in both instances. In both instances the University in due course conveyed title to purchasers for a consideration. No lawyer then or, as far as I know, since questioned the propriety of the transfer."

This report was received for record.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(11) A report that agreements for the following cooperative investigations which have been carried on by the Engineering Experiment Station for several years have been extended.

1. Investigation of steam and hot water heating, sponsored by the Institute of Boiler and Radiator Manufacturers, extended for six months from January 1, 1944. Contribution by sponsor during this period, \$4,250. The Institute has agreed to a deduction of ten per cent for overhead expenses, but requests that the new regulations of the Board of Trustees relating to patents and ownership of equipment purchased from funds provided for this investigation be not applicable.

2. Investigation of wheel loads, joint bars, and shelly rails (plus web stresses in rails, an addition to this project), sponsored by the Association of American Railroads, for one year from January 1, 1944. Contribution by sponsor during this period, \$15,200, as compared with \$13,000 last year, the additional \$2,200 being for adding to this investigation a study of web stresses in rails. The Association has agreed to a deduction of ten per cent for overhead expenses, but requests that the new regulations of the Board of Trustees relating to patents and ownership of equipment purchased from funds provided for this investigation be not applicable.

3. Investigation of heating and ventilating, sponsored by the American Society of Heating and Ventilating Engineers, extended for one year from January 1, 1944. No additional contributions from the sponsor are required as there is a sufficient balance (\$1,875 as of January 1, 1944) in funds previously contributed to carry on the work for an additional year. Because of the character of the organization sponsoring the research, the provision for deduction for overhead is not applicable. The Society is being asked to agree to the new provision relating to patents. The provision relating to ownership of equipment purchased with funds provided by the Society has been waived.

4. Investigation of the fatigue strength of structural welds, sponsored by the Association of American Railroads and the United States Bureau of Public Roads, extended for one year from January 1, 1944. Contributions to be made by the sponsors: the Association of American Railroads, \$5,000 for one year; the United States Bureau of Public Roads, \$5,000 until June 30, 1944. Because of participation by the United States Government in the sponsorship of this investigation and the fact that there is no possible interest in patents, the agreement is extended in accordance with the terms and conditions of the original agreement.

These are being reported to the Board because there is some departure in each case from the present regulations governing cooperative research sponsored by outside agencies. These investigations have been going on for several years, and because of the character of the organizations financing them it has been deemed inadvisable to insist on complete conversion to the present form of contract. The Institute of Boiler and Radiator Manufacturers and the Association of American Railroads are made up of many members, and it would be difficult to secure the approval of all of them to the changes. Moreover, in the first two cases, the essential requirement, i.e., the ten per cent deduction for overhead, has been agreed to, and the only provisions that have been waived are those relating to ownership of equipment purchased with funds provided by the sponsors and the present regulation relating to patentable discoveries. The

original agreements include the provisions relating to patents in accordance with the previous policy of the Board governing the same. Since it is not anticipated that much if any additional equipment will be purchased and no patentable discoveries are in prospect, these exceptions are of no great significance.

I request confirmation of my action.

On motion of Mr. Davis, the action of the President of the University in extending these agreements was approved and confirmed.

PURCHASES RECOMMENDED

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

1. Seven thousand copies of lithographed soil maps of Kendall County, for the Agronomy Soil Survey, from A. Hoen and Company, the lowest bidder, at their price of \$1,955. This company has printed many of the soil maps in the past, and they have proved highly satisfactory.

2. Pyrex laboratory glassware, 140 cases, for the General Chemical Stores, from W. M. Welch Manufacturing Company, Chicago, at an approximate cost of \$2,100. This firm is selected because of the service it can render. This item is non-competitive. Pyrex glassware is sold through jobbers at prices fixed by the manufacturer. The lowest price applies to orders for lots of 100 or more cases.

3. Forty thousand pounds all-purpose soft paste white lead, for Physical Plant Stock, from Sherwin Williams Company, the lowest bidder, at their price of \$3,760.

4. One thousand gallons lead mixing oil, for Physical Plant Stock, from Eagle-Picher Sales Company, at their price of \$1,220.

5. A collection of 37 Early English books selected from a large collection brought to the Library by C. A. Stonehill, of New York and London, at a total price of \$6,500. An itemized list of the books selected, giving the value of each, is hereby given to the Secretary of the Board for record. The total of the individual prices of the 37 books selected is \$7,875.50, but Mr. Stonehill has made a special price to the University of \$6,500 for this lot. The selection made by the Library is based entirely on the value of the books to current or projected research, and every item selected has been carefully examined by scholars on the faculty. The old and rare book market is rapidly diminishing; fewer and fewer items are becoming available at any price. As the actual books in this collection were submitted for inspection, the Library has been able to examine them and discover their real condition, which is a most important advantage when buying early printed books.

Funds are available for these purchases.

I concur.

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

PURCHASES AUTHORIZED

(13) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. Seventy-four steers for the Wright farm in DeKalb County. The purchase was made from the Chicago Producers Commission Association at a price of \$7,246.33 (one-half of which, or \$3,623.17, was paid by the University, and the other half by Mr. Francis Hart, tenant). Professor J. B. Andrews, who is in charge of the operation of this farm, and Mr. Hart went to Denver, Colorado, with a representative of the Chicago Producers Commission Association to select suitable stock. The transaction has been completed and the stock delivered.

2. Thirty tons pure wheat bran, for Feed Storage, from the Valier & Spies Milling Company, the lowest bidder, at their price of \$40.21 a ton, or a total of \$1,206.30, f.o.b. Urbana.

3. Coal purchased:

(a) Twenty-eight cars (approximately 1400 tons) washed screening coal to be shipped during the balance of February, 1944, and placed in storage, requested by the Physical Plant Department, from the Peabody Coal Company, Chicago,

at a total cost of approximately \$4,480. A request to quote on our March requirements was sent to the Peabody Coal Company, and they replied that they had no coal to offer for March, but had some surplus they could ship this month. They have been granted authorization to sell this surplus coal to industrial users. This coal will store, and it is advisable to maintain our stock at as high a level as possible. Coal from this mine will not be available after March, as the entire output will then be taken by the Big Four Railroad. Order placed February 22, 1944, as an emergency purchase so that deliveries could begin at once.

(b) Two thousand tons screenings coal, requested by the Physical Plant Department, to be delivered during March, 1944, from the following firms: 1,500 tons, Globe Coal Company, Chicago (Danville mine), \$4,477.50; 500 tons, Nokomis Coal Company, Nokomis (Nokomis mine), \$1,450. Invitations to quote were sent to twenty-four sources, but quotations were received from only these two firms. Federal regulations limit our purchases to 50% of our approximate month's requirements, as we have in storage more than 70 days' supply. As of March 1st, we will have on hand approximately 9,500 tons, or about three months' supply. The Nokomis coal is bid on the basis of 10,091 b.t.u., or 67,989 b.t.u. for one cent, and the Danville coal 10,818 b.t.u., or 72,052 b.t.u. for one cent. We have used and tested the Danville coal and, in view of the lower initial cost on the Nokomis coal, wish to purchase a sufficient quantity to obtain boiler tests. Order placed February 22, 1944, as an emergency purchase because federal regulations require that orders for March delivery be placed by February 24.

On motion of Dr. Meyer, the action of the Comptroller and the Purchasing Agent in making these purchases was approved and confirmed.

CONTRACTS EXECUTED BY THE COMPTROLLER JANUARY 22 TO FEBRUARY 16, 1944

(14) The Comptroller's report of contracts.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Army Air Forces (Materiel Command)	Investigation of stresses in hollow propeller blades	\$10,000	January 29, 1944
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
King and Petry	Work on Sanitary Engineering Laboratory in connection with research on corrosion in brass and copper pipe	\$245	January 14, 1944
Reliable Plumbing and Heating Company	Work on Sanitary Engineering Laboratory in connection with research on corrosion in brass and copper pipe	\$1,287	January 14, 1944

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
C. Hartzell Bloomstrand	Lease to north Carter-Pennell farm	Share in proceeds of farm operation	January 14, 1944

This report was received for record.

GIFTS AND GRANTS FOR RESEARCH AND OTHER PURPOSES

(15) A report of the following gifts and grants of funds for research and other purposes received by the University since the last report:

Gifts

1. William E. Levis, Class of 1913, \$2,500 (consisting of \$2,300 in demand notes bearing interest at five per cent and \$200 in cash) as an addition to "The William E. Levis Loan Fund" at the University of Illinois which Mr. Levis established several years ago. These notes represent loans made by Mr.

Levis himself to finance the medical education of a man he was helping. This man is now completing his internship.

2. Mr. Felix Gehrmann, of Chicago, \$1,000 for the purchase of rare old medical books, this contribution to be added to the Gehrmann Historical Book Fund which was established in 1939.

3. Brown University, \$500 to be used for the partial replacement of Professor P. W. Ketchum's teaching in the Department of Mathematics, so that he may have more time to devote to a research problem in aeronautics which he began at Brown University and in which the latter is interested.

4. Illini Union Board, one Baldwin Grand piano and one piano chair, to be available for the use of all the students of the University. The piano is in the Union Building.

5. Class of 1943, \$350 to be turned over to the University of Illinois Scholarship Committee for the benefit, in the form of scholarships, of worthy and needy students.

6. Mrs. J. Selligman, \$150 to be used for the purchase of equipment by the Department of Psychiatry for the psycho-drama project which Doctor Solomon has been supervising.

7. Illinois Congress of Parents and Teachers, \$100 for the establishment of the "Student Loan of the Illinois Congress of Parents and Teachers in Memory of Irene Symonds."

8. Journalism Alumni Association, \$50 annually, beginning in June, 1944, for a scholarship in the School of Journalism as a memorial to alumni of the School who have given their lives to our country during World War II.

9. United Spanish War Veterans Auxiliary, \$50 for a scholarship in the Department of Home Economics.

10. A set of airplane instruments for transmitting and giving remote readings of instruments. The donor requests that this gift be kept confidential.

Grants for Research

1. Libby, McNeill, and Libby, Chicago, \$7,600 for a cooperative investigation of metabolism of plants, particularly as applied to tomato plants, by the Agricultural Experiment Station, covering a period of two years beginning January 20, 1942.

2. Swift and Company, \$5,000 for research on staphylococcus enterotoxin by the Department of Bacteriology.

3. Aeration Processes, Inc., \$3,050 for the continuation of research work under Professor P. H. Tracy, Department of Dairy Husbandry, for a period of one year from July 1, 1943.

4. E. Fougera and Company, Incorporated, \$2,500 in support of research work on the therapeutic value of Lipiodol in infections of the paranasal sinuses by the Department of Laryngology, Rhinology, and Otology, College of Medicine.

5. Parke, Davis, and Company, \$4,000 for the continuation of Professor Wakerlin's research program in renal hypertension in the Department of Physiology, College of Medicine. This consists of two grants of \$2,000 each, one made in July, 1943, and another made in February, 1944. This is to cover research work for the period July 1, 1943, to September 1, 1944.

6. Abbott Laboratories, \$800 for the support of research by Professor F. R. Steggerda, Department of Physiology, on the effects of reduced pressure on the stomach and intestines, and in connection therewith the effect of certain anti-spasmodics to be supplied by Abbott Laboratories.

7. Eli Lilly and Company, \$750 for continuation of a fellowship during 1943-1944, in the Department of Chemistry under the direction of Dr. C. C. Price.

8. Continental Oil Company, \$750 for continuation of a fellowship in Chemistry for research work on lubricating oil films, for a period of eight months beginning October 1, 1943.

9. Mr. Clinton O. Dicken, \$500 in support of the Allergy Antigens Research work of Dr. B. Z. Rappaport, Department of Medicine, College of Medicine.

10. Mr. W. S. Meyer, \$300 in support of the Allergy Antigens Research work of Dr. B. Z. Rappaport.

11. Cerophyl Laboratories, Kansas City, Missouri, \$120 for addition to salary of employee in a research program directed by Professor F. L. Wynd of the Department of Botany. This will increase the grant from Cerophyl Laboratories to \$1,320, for a period of twelve months from August 1, 1943.

12. American Medical Association, \$300 for a study of the response of the animal body to drugs under different environmental conditions, by Dr. A. J. Nedzel, Department of Pathology, College of Medicine.

13. American Medical Association, \$300 for continuation of research studies on appetites and food preferences of the rat, by Professor P. T. Young, Department of Psychology.

This report was received for record.

APPROPRIATION FOR LECTURES

(16) There is a demand for a University-sponsored program of lectures, more or less popular in character, by nationally known lecturers and personalities, particularly for the benefit of students. The proposal has been studied by several University officers. I recommend that it be authorized by the Board, for the balance of the current academic year, on a trial basis, and that an appropriation of \$2,000 be made from the General Reserve Fund for the payment of honoraria, travel expenses, printing, postage, and other office expenses. A Committee on Convocation Lectures has been appointed to administer this program. The Committee has been asked to submit a report at the end of the year on lectures to be given and its recommendations concerning the future of the program.

This new series will be separate and distinct from the General University Lectures, which have been a part of the University's educational program for a great many years. The latter are lectures by distinguished scholars and scientists which are chiefly of interest to members of the faculty and graduate students, whereas the lectures in the new series will be planned especially for the benefit of undergraduate students. It is desirable not to place this new series under the present General University Lectures Committee because of this difference in character and, what is more important, because the new convocation series will require a considerable amount of time and energy from the Chairman of the Committee in developing the program and in promoting it.

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

REMODELING RESEARCH AND EDUCATIONAL HOSPITALS

(17) On the basis of bids opened January 20, 1944, the Physical Plant Department recommends, and the Comptroller concurs, that a contract for remodeling of the dining room unit of the Research and Educational Hospitals, Chicago, be awarded to Lloyds Builders, Inc., the lowest bidder, at a total cost of \$5,475. The Board made an appropriation on August 31, 1943, in the amount of \$6,000 for this work.

I recommend approval.

On motion of Dr. Meyer, this contract was awarded as recommended.

ACCIDENT COMPENSATION FOR DAVID F. LANGE

(18) Mr. David F. Lange, Senior Laboratory Mechanic in the Department of Civil Engineering, suffered an accident on November 24, 1943, in which three fingers were crushed as a result of the fall of a steel beam on which research was being carried on, so that it was necessary to amputate the distal phalanges of the first, second, and third fingers of the right hand.

The case has been reviewed by the University Committee on Accident Compensation for Employees, which found that the accident arose out of and in the course of employment. Medical and hospital bills totaling \$109.65 have been paid out of the regular appropriation for such purposes. The amount payable as compensation for permanent injury under the provisions of the Workmen's Compensation Act is \$1,046.89.

The Committee recommends approval of this award and a special appropriation of \$1,046.89 to cover the payment.

I concur.

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

EASEMENT OF WAY ACROSS FARM LAND ON WHICH UNIVERSITY HOLDS MORTGAGE

(10) On March 20, 1943 (Minutes, page 304), the Board approved an easement of way across certain land owned by Frank, Beatrice, and Minerva C. Shively, on which the University has a mortgage. The easement was given for the purpose of enabling Homer H. and Mamie A. Keller to secure a mortgage on adjoining land through which access across the Shively land is necessary. A change in that mortgage is now desired, and the Board is asked to approve a new resolution which is presented herewith.

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

ASSENT TO EASEMENT

Whereas, HOMER H. KELLER and MAMIE A. KELLER, his wife, are the owners of the Southwest Quarter of the Northeast Quarter of Section 29, and also the Northeast Quarter of the Northeast Quarter of Section 29, all in Township 20 North, Range 7 East of the Third Principal Meridian in Champaign County, Illinois, which is subject to a mortgage to The Equitable Life Assurance Society of the United States, dated February 8, 1943, filed for record in the Recorder's office of said County, March 1, 1943, and is there recorded in Book 368 of Mortgages, at page 481, which said mortgage secures the sum of Six Thousand Dollars (\$6,000.00); and

Whereas, the said owners of said premises have applied to The Equitable Life Assurance Society of the United States, a corporation, for an increased loan upon said premises and other real estate, increasing said loan to the sum of Nine Thousand Six Hundred Dollars (\$9,600.00), which application has been granted and approved; and

Whereas, included in the mortgage above mentioned, now held by the said mortgagee, there is the following: The right of ingress, egress and regress over, upon and across a certain strip of ground described as follows: Commencing at the Southeast corner of the Northwest Quarter of the Northeast Quarter of said Section 29, thence North 20 feet, thence diagonally Southwesterly to a point 20 feet West of the point of beginning, thence East to the place of beginning, in Champaign County, Illinois; and

Whereas, Lloyd Morey, as Trustee for the Board of Trustees of the University of Illinois, is the holder of a certain trust deed executed by Frank Shively and Beatrice Shively, his wife, and Minerva C. Shively, a widow, conveying, together with other property, the Northwest Quarter of the Northeast Quarter of Section 29, Township 20 North, Range 7 East of the Third Principal Meridian in Champaign County, Illinois, which said trust deed was dated March 15, 1941, and is recorded in Book 357, at page 65, of the records of the Recorder's office of Champaign County, Illinois; and

Whereas, the said Frank Shively and Beatrice Shively, his wife, and Minerva C. Shively, a widow, have heretofore granted to Homer H. Keller and Mamie A. Keller, his wife, an easement over the said premises, described as commencing at the Southeast corner of the Northwest Quarter of the Northeast Quarter of said Section 29, thence North 20 feet, thence diagonally Southwesterly to a point 20 feet West of the point of beginning, thence East to the point of beginning, in Champaign County, Illinois;

Now, therefore, in consideration of the premises and of the sum of One Dollar (\$1.00) and other good and valuable considerations, receipt whereof is hereby acknowledged, the Board of Trustees of the University of Illinois, does hereby consent to the execution and recording of the mortgage above described

to The Equitable Life Assurance Society of the United States, which mortgage shall include the easement last above described; and the undersigned agrees that when said mortgage is made and recorded, the same shall become a valid first lien upon the premises so described in said mortgage, including said described easement, for the security of the indebtedness mentioned therein, namely: The sum of Nine Thousand Six Hundred Dollars (\$9,600.00), and that the rights and interests of the undersigned in the above described premises so contained within said easement above described shall be inferior and subject to the rights and interests of the said The Equitable Life Assurance Society of the United States under and by virtue of the said mortgage so proposed to be made to the said The Equitable Life Assurance Society of the United States, a corporation.

In witness whereof, the undersigned has hereunto set his hand and seal this 24th day of February, A.D. 1944.

THE BOARD OF TRUSTEES OF
THE UNIVERSITY OF ILLINOIS
PARK LIVINGSTON, *President*
H. E. CUNNINGHAM, *Secretary*

STATE OF ILLINOIS }
CHAMPAIGN COUNTY } SS

I, Anna L. Neuber, a Notary Public in and for said County in the State aforesaid, do hereby certify that Park Livingston, President, and H. E. Cunningham, Secretary, for the Board of Trustees of the University of Illinois, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as having executed the same, appeared before me this day in person and acknowledged that they signed, sealed and delivered the said instrument as the free and voluntary act of the said Board of Trustees, for the uses and purposes therein set forth.

Given under my hand and Notarial seal this 24th day of February, A.D. 1944.

ANNA L. NEUBER
Notary Public

APPROPRIATION FOR MINOR BUILDING REMODELING AND IMPROVEMENTS

(20) On July 28, 1943 (Minutes, page 457), the Board appropriated \$5,000 for minor building remodeling improvements individually amounting to not more than \$1,000. The Comptroller was asked to report as to the use of this fund. His report is submitted herewith.

The fund is exhausted and there is need for a further allotment. Small projects are continually arising which are urgent in character and minor in amount. The plan of having a lump sum appropriation to take care of these items in lieu of submitting each item to the Board has proved advantageous and practicable.

The Comptroller recommends, and I concur, that an additional appropriation of \$5,000 or so much thereof as may be required be made for minor building remodeling and improvements.

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

BARN ON WRIGHT FARM

(21) Farm No. 4 of the Wright Estate is without adequate buildings, due to losses by fire and windstorm during the past year. A fund of approximately \$5,500 is available from insurance settlements to apply toward replacements. The farm has been leased with the understanding that a barn will be constructed as soon as possible. Plans and specifications have been prepared by Professor J. B. Andrews, who is in charge of these farms, and Professor D. G. Carter of the Agricultural Engineering Department. Inquiry has also been made as to available contractors to handle this job. Only one contractor, Mr. B. J. Nelson of Sycamore, Illinois, was found who was in a position to consider it. He is willing to take a contract on a cost-plus-fixed-fee-basis. Professor Andrews recommends that a contract be made on this basis at an estimated cost of \$6,000

and a fixed fee of \$600. The Comptroller has reviewed this matter in detail with Professor Andrews, Judge Johnson, and Mr. E. L. Stouffer, University Architect. Although the usual practice of the University is to place such work through competitive bids, the following arguments are offered in support of a departure from this policy in this instance:

1. A careful canvass of the situation indicates that only one contractor in the community would be interested in taking on this project with a view to finishing it within the time needed.

2. It is extremely unlikely that any contractors in other communities would be interested, under present conditions, in making a bid in a locality outside their own community.

3. A contract of this kind would give the University the opportunity to get the benefit of any savings that could be effected through substitution of materials as construction progresses, whereas a fixed contract bid basis would require any bidder to make a price high enough to take care of those uncertainties.

4. The type of contract proposed (cost-plus-fixed-fee) has been used by the federal government in emergency situations as a satisfactory method of procedure.

5. This construction would be made out of funds arising from a trust estate and not out of the University's own funds. Therefore, the University really is acting as a conventional trustee. While the policy of the Board may well be to use its own funds only after competitive bidding, those rules need not necessarily be followed when it is acting as a conventional trustee.

6. It is important that this work be started as soon as possible so that it can be finished before the coming summer.

In view of these facts and circumstances, the Comptroller recommends, and I concur, that this contract be awarded to B. J. Nelson on a cost basis plus a fixed fee of \$600.

On motion of Dr. Meyer, this contract was awarded as recommended.

EXECUTIVE SESSION

At this point, the Board went into executive session, to consider further recommendations from the President of the University.

DIRECTOR OF SERVICES FOR WAR VETERANS

(22) A recommendation for the appointment of a Director of Services for War Veterans.

On motion of Mr. Davis, this matter was referred to a special committee to study and make recommendation to the Board at the next meeting. President Livingston designated Dr. Meyer, Dr. Luken, and Mr. Davis to serve on this committee.

DRAINAGE OF AIRPORT LAND

(23) The University is required, under its agreement with the Civil Aeronautics Administration, to acquire all lands and rights-of-way needed for the development of the University of Illinois Airport. This obligation includes, in addition to the area needed for landing facilities and buildings, a right-of-way for an open drainage ditch extending from the east boundary of the Airport to a culvert under U. S. Highway 45, a distance of about 3,650 feet. The present natural drainage follows a winding channel about 4,000 feet long into which numerous farm drainage lines discharge.

Chapman and Cutler and Mr. Newton C. Farr have been consulted. The former have expressed concern not only about immediate right-of-way problems, but also about the increased discharge which will occur below the Illinois Central Railroad and the eventual outlet at the Embarrass River about two and one-half miles east.

Professor James J. Doland, Supervising Engineer in charge of Airport Construction, has been studying this problem and has made estimates of the cost of various solutions. The cost of channel improvements will be paid by the C.A.A., but the University must pay for any additional land required, easement

costs, and drainages to adjoining properties. On the basis of his studies and inspections, in which he had advice of other engineers he consulted, Professor Doland has expressed the opinion that the increased flow would cause very little flooding in the lower reaches of the channel (i.e., near the confluence with the Embarrass River) but that there may be considerable flooding in the middle areas unless adequate provision is made for handling the water.

Three solutions of this problem are submitted for consideration:

1. Purchase of the south portions of the farms of H. C. Howard (about 70 acres) and of C. E. Ross (about 40 acres) which are between the Airport and U. S. Highway 45; the construction of a detention basin controlled by a restricted orifice, and an overflow spillway just east of the highway. The cost of this to the University would be about \$42,000. This plan would give the University control over the approach road from U. S. Highway 45 to the Airport, which will eventually have to be acquired, and would provide an area for a future railroad spur right-of-way. If the contractor for the Airport decides to install a spur for his construction operations, his track could probably be secured at a low cost.

An alternate to this plan would be the purchase of the entire Howard farm of 160 acres to meet not only the immediate need but to provide additional land for future expansion of the Airport. This would probably cost \$80,000, including the detention basin.

2. Purchase of a right-of-way 100 feet wide across the Howard farm, and an easement across the Ross farm which would include compensation for the actual permanent use of this land for a drainage ditch right-of-way and for occasional flowage drainage which might result from the operation of the detention basin. The cost of this plan to the University is estimated at \$15,000.

3. Procurement of an easement, free of cost but with compensating land improvements (this would benefit the adjoining land by replacing a winding ditch with a straight one, thus decreasing soil erosion and by restoring some land to cultivation), plus the detention basin. The estimated cost of this plan would be about \$13,000. However, it may be difficult to negotiate such an easement over the Howard farm.

Whether land is purchased for a right-of-way or is secured through an easement, Chapman and Cutler recommend, and I concur, negotiations with the grantors for releases of the University from all damage to their remaining property due to floodage. Chapman and Cutler also advise that present revetments or those constructed for the new channel be sufficient to prevent flooding of lands lying north of the Howard and Ross farms.

With respect to possible flooding of land east of the highway and the Illinois Central Railroad, if releases can be procured from all landowners east of these lines and for two and one-half miles to the Embarrass River, the liability for damages to such lands will be eliminated. Chapman and Cutler doubt the practicability of negotiating such releases because there may not be damage except in certain tracts, and the cost of such a program would not justify the result unless the owners are willing to grant releases for nominal considerations. In other words, the University will have to assume the risk of liability for possible future damages. In the meantime, the owners of land east of the railroad have no legal right to interfere with whatever the University may do to improve the drainage facilities west of the tracks. By constructing a dam and detention basin at the end of the drainage ditch, west of the highway and railroad, the Supervising Engineer expects so to control extra heavy run-off that there will be no flooding of land east of the railroad and thereby avoid damage suits.

I recommend that the Board:

- (a) Adopt Plan 2, and authorize the purchase of sufficient land for a drainage ditch right-of-way across the Howard farm, and the purchase of an easement across the Ross farm, provided that in each case the grantor shall execute an instrument approved by counsel releasing the University from damages to the adjoining land.

- (b) Authorize the services of Mr. Newton C. Farr as negotiator.

- (c) Authorize the Executive Committee to perform any and all acts that may be necessary to consummate the negotiations and proceedings in this matter.

- (d) Appropriate \$15,000 from the General Reserve Fund for the purchase of the land and rights and for such construction work as the University may be

required to do. It should be noted this figure is based on the best estimates that can be made at this time, and that additional funds may be required to complete this project.

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

REPORT OF PROGRESS ON AIRPORT CONSTRUCTION

(24) At the meeting of the Board on January 26, Mr. Davis suggested that there be presented at each subsequent meeting reports of progress on construction of the airport. Professor J. J. Doland, Supervising Engineer in charge of airport construction, has been asked to prepare such reports periodically, and his first report is submitted herewith.

This report was received for record.

ADMISSION OF AMERICAN BORN JAPANESE STUDENTS

(25) A statement concerning the practice of the University in dealing with applications for admission from American-born Japanese students since the beginning of World War II.

No action was taken on this matter.

TEMPORARY APPOINTMENTS OF NON-CITIZENS

(26) The following temporary appointments to the staff, as Research Assistants in the Engineering Experiment Station, from February 1 to August 31, 1944, at a salary of \$75 a month in each case, have been approved by the President of the University: Bedros Kayayan, Sakip Altay, Nikifor Yanin Yakovljevitch.

These men are also graduate students. They are not citizens of the United States and expect to return to their home countries (Turkey and Yugoslavia) on completion of their studies. Because of military and other war service demands for engineers, the Station is unable to secure candidates qualified to fill these positions who are citizens of the United States.

All of these students have executed the customary affidavits required of staff members, as modified to fit their particular cases.

On motion of Dr. Meyer, the appointment of these students was approved.

REPORT OF COMMITTEE ON PATENTS

Dr. Meyer, for the Committee on Patents, presented the following report.

The Executive Committee of the Board of Trustees on July 28, 1943, referred to the Committee on Patents two recommendations from the President of the University that the regulations of the Board of Trustees governing cooperative research investigations sponsored by outside agencies, and the form of contract used to set up such investigations, be amended as follows:

1. The addition of a provision that an application for an extension of such an agreement must be made not less than thirty days before the original contract expires, and that the University reserve the right to decline to extend a contract if the scientific or scholarly results realized or reasonably anticipated do not warrant continuation of the program.

2. Elimination of the provision in the present regulations of the Board of Trustees that any equipment purchased from funds provided by the sponsor for use in an investigation shall become the property of the University. This involves reconsideration of a previous action of the Board.

The first change is recommended as an administrative protection. Experience has shown that sponsors of cooperative research investigations are likely to assume that once a research project has been started it may be renewed automatically as long as they supply funds. All such projects should be reviewed periodically to determine whether the type of work being done and the results received justify the University in continuing any given program even though

the outside agency is willing to continue supporting it. The requirement of thirty days notice for renewal will enable the University to deal more effectively in terminating or changing the character of a research project when such steps are deemed advisable.

The Board of Trustees is also asked to reconsider the provision in the present regulations that "any special equipment necessary for conducting a co-operative investigation sponsored by an outside agency not available in the University shall be purchased from and charged against the funds provided by the sponsor and furthermore that all such equipment and materials shall be the exclusive property of the University." Sponsors of research projects consider the provision "that all such equipment and materials shall be the exclusive property of the University" unreasonable. It has been pointed out that legal departments and counsel of sponsors will object to this provision on the ground that it is inequitable and would make it possible for the University to purchase any kind of equipment, even to the extent of supplying needs unrelated to but at the expense of the research project in question, since the University would not be under contractual obligation to turn it over to the sponsor. The fact that the University is a reputable institution and would not indulge in such practices would not relieve a legal adviser of the responsibility of calling his client's attention to such a potential hazard. It has been the experience of the University that in no case has the sponsor of a research requested that the equipment paid for from funds supplied for a project be turned over to him when it has been completed. The University has little to gain from this requirement, but its inclusion in contracts makes it difficult to secure desirable cooperation for research.

The Committee recommends that these amendments be adopted.

M. G. LUKEN, *Chairman*

KARL A. MEYER

CHESTER R. DAVIS

On motion of Dr. Meyer, these recommendations were adopted.

REPORT OF CIVIL SERVICE COMMITTEE ON DISABILITY LEAVES FOR NON-ACADEMIC EMPLOYEES

Mr. Jensen, for the Committee on Civil Service and Employees, presented the following report of the University Committee to President Willard.

The University Committee on Civil Service and Wages recommends the adoption of the following provisions for disability leaves for civil service employees of the University of Illinois.

(1) Except as provided in Section 8 of this report, all employees shall be entitled to an annual sick leave of fifteen working days.

(2) In addition to the leave provided in paragraph (1) above, each employee shall be entitled to an extended disability leave which shall consist of one week for each full year of service, cumulative to a total of ten weeks, and shall be allowed to reaccumulate to this maximum through additional service after being used in part or in full. No reduction shall be made in accumulations for prior service earned before March 1, 1944.

(3) Disability benefits available to employees shall be used in the following order: (a) the fifteen days sick leave, (b) vacation to which entitled, when requested by the employee, (c) extended disability leave, as provided in paragraph (2). In the case of disability compensable under the Workmen's Compensation Act, the employee may use the foregoing benefits to supplement payments made under the Workmen's Compensation Act, but in no case during a period of disability shall payments exceed the full salary being paid in any individual case at the time the disability occurred.

(4) Employees when disabled shall continue to receive their full pay until the fifteen days sick leave and extended disability leave available are exhausted. If an employee elects to receive disability benefits under the University Retirement System of Illinois before he has exhausted his extended disability leave, he shall receive no payments from the University of Illinois during the period that disability benefits are received from said Retirement System.

(5) Any employee who is disabled during his first year of service shall be allowed only the proportionate amount of the fifteen days sick leave according to

the proportion of the year completed, and the extended disability leave of one week for each full year of service shall be available only after one full year of service has been completed.

(6) In computing the annual salary of persons in those classifications whose compensation is fixed by reference to local prevailing wages, a deduction of an amount equal to five days salary a year shall be made. Any unused portion of the first five days for which a deduction has been made shall be cumulative and in addition to the allowance of one week a year made in paragraph (2), but the combined accumulation shall not exceed ten weeks.

(7) No portion of the fifteen days annual sick leave shall be cumulative for those employees who are outside the prevailing rate group.

(8) All employees receiving the full prevailing wage rate, no deductions being made, shall be entitled to only those vacation and disability benefits which are granted by those local employers paying the prevailing wage rate.

(9) The University reserves the right to require acceptable evidence of disability before allowing any sick leave or disability leave of any kind whatsoever.

The University Civil Service Committee

R. N. SULLIVAN, *Chairman*

LLOYD MOREY, *Executive Secretary*

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

On motion of Mr. Jensen, the President of the University was requested to give study to the coordination of the present rules governing disability leaves for the academic staff with the provisions of the Retirement System.

RESOLUTION REGARDING DISPOSITION OF STOCK RIGHTS RECEIVED ON ABBOTT LABORATORIES, INC., COMMON STOCK

Mr. McKelvey, for the Finance Committee, reported a recommendation that the following resolution be adopted.

Whereas, the Board of Trustees of the University of Illinois is the owner of fifty (50) shares of Abbott Laboratories, Inc., stock and has received as a stockholder of record, February 17, 1944, the right to subscribe to additional common stock of Abbott Laboratories, Inc.; and

Whereas, it is recommended by the Finance Committee of the Board of Trustees that this right of subscription be not exercised but that such rights be sold at the prevailing market price;

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois:

(1) That the sale of such rights be made;

(2) That Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, be authorized to execute any and all documents necessary to complete such sale.

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

CHANGES IN INVESTMENTS

Mr. McKelvey, for the Finance Committee, reported also a recommendation that investments and changes in investments be approved as follows:

Increase the following items to \$20,000 each:

Chicago Union Station 1st 3¾%, 1963 (\$5,000 now held).

Central Illinois Public Service 1st 3¾% (\$10,000 now held).

West Texas Utilities 1st 3¾% (\$10,000 now held).

Add the following item:

\$20,000 Chicago, Burlington & Quincy 1st 4%, 1949, Illinois Division.

Make the following exchanges:

Sell 10 shares Consolidated Natural Gas Co. stock, at market about 25½.

Buy 4 shares Standard Oil of New Jersey stock, at about 53½.

Sell \$2,500 U. S. Treasury 2¼, 1956/54.

Buy \$2,500 U. S. Treasury 2½, 1956.

On motion of Mr. McKelvey, these recommendations were adopted, and Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, were authorized to execute any and all documents necessary to complete these transactions.

SPECIAL COMMITTEE ON FOUNDATION

On inquiry from Mr. Fornof whether or not the authorization of the special committee appointed January 26 to consider the scope and functions of the University of Illinois Foundation included a study of the relation of the Alumni Association to the Foundation and to the University, the Board voted, on motion of Mr. Jensen, to request the special committee to expand the scope of its inquiry to include the Alumni Association.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following document signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

1. Spencer Ewing *et al.*, Trust agreement—conveyance of art collection to be held in trust, dated December 6, 1943.

SALE OF ROSELAWN CEMETERY LOTS

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

Spaces 3, 4, 5, 6, 7, 8, and 9 in Lot 7, Section H, to Robert and Susie Ewing, at \$140 (January 17, 1944).

DEGREES CONFERRED FEBRUARY 6, 1944, AT URBANA

The Secretary presented also for record the following list of degrees conferred February 6, 1944, at Urbana.

Summary

Degrees in the Graduate School:

Doctor of Philosophy.....	17
Master of Education.....	1
Master of Arts.....	13
Master of Science.....	25
<i>Total, Graduate School.....</i>	<i>56</i>

Degrees in Law:

Bachelor of Science.....	1
Bachelor of Laws.....	5
Doctor of Law.....	1
<i>Total, College of Law.....</i>	<i>7</i>

Baccalaureate Degrees:

Bachelor of Arts, College of Liberal Arts and Sciences.....	65
Bachelor of Science, College of Liberal Arts and Sciences.....	59
Bachelor of Science, College of Commerce.....	32
Bachelor of Science, College of Engineering.....	82
Bachelor of Science, College of Agriculture.....	30
Bachelor of Science, College of Education.....	25
Bachelor of Science, College of Fine and Applied Arts.....	15
Bachelor of Fine Arts, College of Fine and Applied Arts.....	5
Bachelor of Music, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Journalism.....	7
Bachelor of Science, School of Physical Education.....	1
<i>Total, Baccalaureate Degrees.....</i>	<i>323</i>

*Total, Degrees Conferred February 6, 1944, at Urbana.....*386

GRADUATE SCHOOL
Degree of Doctor of Philosophy

In Agronomy

LIEN-CHIEH LI, B.S., Yenching University, 1932; M.S., University of Tennessee, 1941

In Animal Nutrition

JOSEPH BERNSOHN, B.S., Brooklyn College, 1938; M.S., 1940

In Bacteriology

VERA MATILDA HANAWALT, A.B., Milwaukee-Downer College, 1935; M.S., 1940

MORRIS THOMPSON JONES, A.B., M.S., 1940, 1941

In Chemistry

ROBERT WILSON EYLER, B.S., Monmouth College, 1940

HAROLD ALVIN FIESS, B.S., Wheaton College, 1939; M.S., 1942

PHILIP COLONY JOHNSON, B.S., University of New Hampshire, 1940

BIRTILL ARTHUR LLOYD, B.S., 1930; A.M., University of Toronto, 1934

WILMER RAY MANNING, B.E., Tulane University, 1939

FRED WALTER SPANGLER, A.B., Carthage College, 1940; M.S., 1942

NORMAN KARL SUNDHOLM, B.S., University of Minnesota, 1941

WILLIAM ELDRED WALLACE, B.S., University of Wichita, 1940; M.S., 1942

FLAVIUS WEBB WYMAN, B.S., Murray State Teachers College, 1937; M.S., University of Kentucky, 1939

In Engineering

AHMET MUNCİ OZELSEL, B.S., Robert College, 1939; M.S., 1941

In Physics

HERMAN WILLIAM KOCH, B.S., Queens College, 1941; M.S., 1942

In Psychology

DOROTHY ELOISE CLIFTON, A.B., University of Kentucky, 1934; A.M., Ohio State University, 1935

In Zoology

VIVIAN SWEIBEL SMITH, A.B., Hunter College, 1940; A.M., 1941

Professional Degrees

Degree of Master of Education

HAMILTON STERLING LITTLEPAGE, B.S., Eureka College, 1924

Degree of Master of Arts

In Chemistry

FRED ERSKINE WOODWARD, A.B., Dartmouth College, 1943

In Classics

CARROLL EUGENE SIMCOX, A.B., University of North Dakota, 1933; B.D., Oberlin College, 1936

In Economics

DONALD MARION FORT, A.B., Grinnell College, 1938

In Education

NORMAN W. BECK, B.Ed., Southern Illinois Normal University, 1939

RAYNOLD PETER BERTRAND, A.B., St. Procopius College, 1940

KATHRYN BOWERS DOUBET, B.S., 1933

MAE M. EHRHART, B.Ed., Western Illinois State Teachers College, 1929

RALPH MILLER ESPY, B.Ed., Illinois State Normal University, 1927

GEORGINE MARY HESS, A.B., Clarke College, 1936

MARY ALLEGRA STIFF, B.Ed., Southern Illinois Normal University, 1939

In English

WHITNEY ELMER SMITH, A.B., 1936; J.D., University of Chicago, 1938

In Philosophy

OMAR GORDON OTTERNESS, A.B., 1940

In Social Science

MARY LEE BAKER, A.B., 1928

Degree of Master of Science*In Chemistry*

CARL DRURRY DEBORD, B.S., 1941

JOHN SAWYERS MEEK, A.B., University of Wisconsin, 1941

WILLIAM EUGENE PARHAM, B.S., Southern Methodist University, 1943

DAVID HADLEY READ, B.S., Seattle College, 1942

JOHN ERIC WILSON, B.S., University of Chicago, 1941

In Civil Engineering

YAO-YUNG HU, B.S., Hangchow Christian College, 1941; M.S., University of Michigan, 1942

LIN-YAO HUANG, B.S., Hangchow Christian College, 1941; M.S., University of Michigan, 1942

In Economics

TA MEI LIN, B.S., University of Communication, 1929

YING LUN WU, B.S., University of Communication, 1928

In Education

FRANCES MILLIKEN FRYE, B.Ed., Illinois State Normal University, 1940

JOE CALVIN GREESON, B.Ed., Eastern Illinois State Teachers College, 1933

BEN ORAN PROPECK, B.Ed., Illinois State Normal University, 1938

CECIL EDGAR SMITH, B.Ed., Eastern Illinois State Teachers College, 1939

GEORGIA MILDRED STEWART, A.B., Bradley Polytechnic Institute, 1939

THOMAS LOUIS TEMPLETON, B.S., 1934

LUCILE HELTON WIESE, B.S., 1943

ROLAND WALTER ZIMMER, B.S., 1939

In Entomology

WILLIS EVERETT SNOW, A.B., 1942

In Library Science

ROSE FULTON CRAMER, B.S., Southeast Missouri State Teachers College, 1939;
B.S. (Lib.), 1940

In Mathematics

JEWELL EMMA SCHUBERT, B.S., Northwestern University, 1936

In Physics

HAROLD HENRY BLOEM, A.B., Hastings College, 1942

SAMUEL BRADLEY BURSON, A.B., Stanford University, 1940

LUTHER LEO LOWRY, B.S., University of Utah, 1942

ANDREW WILLIAM SUNYAR, A.B., Albion College, 1942

In Zoology

NORMAN AUGUST MEINKOTH, B.Ed., Southern Illinois Normal University, 1938

COLLEGE OF LAW**Degree of Bachelor of Science***In Law*

JEANETTE LOUISE STAFFORD

Degree of Bachelor of Laws

JOHN ROBERT BLUMQUIST, A.B., 1942

JOHN PHILIP DEEGE, A.B., 1941

LAVERNE MADELEINE ESSER, A.B., 1942

ALBERT HENRY ISENBERG, A.B., 1929

MAX LAZOVSKY

Degree of Doctor of Law

MARY HELEN STEELE, B.S., 1942

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

CHARLOTTE JOAN ANDERSON

GENEVIE IRENE ANDREWS

DOROTHY RUTH ARON

EUGENE JACOB BENDER

BETTY BERYNGTON BENJAMIN

MARGIE BLANCHE BITZER

MARTHA LOU BOTHWELL

ANNE HARRIET BRADLEY

MURIEL HANNA BRENNER

HELEN LOUISE BRIGHT

MARTHA BRODSKY

ROBERT SPAN BROWNE, with Honors
in Economics

BARBARA LOUISE BRUMBACH

MARY VIRGINIA CAIN

JEANNETTE ELAINE CARLSON

LILLIAN GODDARD CAVETTE

CLAIRE CHRISTIANSEN

MARY LOUISE CORMACK

GWENDOLYNN ETHEL DUNCAN

KATHLEEN EDITH DUNLOP, with High
Honors in History

MIRIAM HOPE EISENBERG

JOAN GERALDINE FRABLE

STANLEY CYRIL GRZEDA

HELEN LOUISE GYLDEN

HARRIET EVELYN HENDERSON

CARLOS LEE HUDSON

CLIFFORD CASSE IRELAND, JR.

LOIS CAROLYN KERCHENFAUT

NADINE ELAINE MANDEL

JOHN LUTHER MCCLAIN

VASHTI CROMWELL MCCOLLUM

MARTHA MESSENGER

BETTY ANN HILL MIDDLETON, with
Honors in History

RUTH VIRGINIA MILLER

VERNICE MARILYN MILLEVILLE

EUGENE FRANCIS MODJESKA

HELEN MARIE MUELLER

MALVERN WILLIAM MUELLER

MARY ELIZABETH MUNSON

DOUGLAS CARLYLE NELSON

DOROTHY HILDUR OLSON

PRISCILLA BARTON PARMETER

ANNE ELIZABETH PARRY, with Highest
Honors in History

HARRIET MARION PATT

EUELL GEORGE PAUL

NANCY PEARMAN

CHARLOTTE ALICE ROBERTS

MARY FRANCES RODENHAUSER

JEANNETTE ROSS

RUTH ESTELLE SHAMES

MARY MARGARET SHANNON, with
Honors in Political Science

ROBERT EMILE JAMES SNYDER

RUTH ANN SOKOL, with Highest
Honors in Speech

VIVIAN ALICE STIRITZ

EVELYN ELIZABETH STRAUB, with
Honors in Chemistry

JOHN GRIFFITH SYMONS

SYLVIA P. VICK

MARY ELIZABETH WALKER

MARJORIE ANNE WATERMAN

HERSCHEL THOMAS WHITE, JR.

BARBARA JEAN WHITSITT

MARILYNN KATHLEEN WIBLE

CORINNE KATHERINE WISELMAN

GEORGE HENRY WISWELL

HOWARD EUGENE WOODWARD

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

EYVN GRAHAM BARNARD

MARTIN NIXON CHASE

DEMETER CHRISTOFF

LORRAINE ANNE CIBOCH

PHILIP BENJAMEN DALTON, with

Highest Honors in Chemistry

ROBERT NEIL DAWSON

BERNICE FAY GREEN

HELEN SIMON LEWIS, with Highest
Honors in Chemistry

ARMEN ROBERT MANOUGIAN

ESTHER PEARL MCKNIGHT

MARTHA LOUISE MCPHEETERS, with
High Honors in Mathematics

PAUL ELDEN MYERS

PAUL REUBEN

HAROLD MARCUS SCHOOLMAN
LEOLA MAE SEIBERT
ROBERT JAMES SHALEK
HAZEL EILEEN SMITH

FRANCES SOROKIN
ADOLPH AUGUST SROKA
KENNETH CROCKER THORSNESS
CHARLOTTE LOUISE WILLNER

In Chemistry

FREDRIC WILLIAM CAGLE, Jr., with
Honors
JOSEPH PATRICK DAILEY
HAVEN FRANCE
LORAINE WILMER FUNK, with High
Honors

NICHOLAS JAMES KARTINOS
THADDEUS ROMAN KUROWSKI, with
Honors
RICHARD THADDEUS RAPALA
ELLIOT NORRIS SCHUBERT
WALTER TROLL

In Chemical Engineering

GEORGE WALLACE BECK, with Honors
CHARLES FRANKLYN BERMAN
ZDENEK ANTON BOHATY
DAVID KIRK EADS, with High Honors
HENRY HERBERT EVERS
ROBERT MILES FENCHEL
RODNEY NEAL HADER, with Highest
Honors
DONALD HOWARD HILL
EDGAR HOWARD HOFFING
MORRIS EDWIN JOHNSON
ROBERT CURTIS JOHNSON, with High
Honors
HERMAN DAVID KERPMAN
JEROME GEORGE KLEIN
LEONARD LEO LEONAITIS
ARTHUR FREDERICK LIMPER, with
Highest Honors

CALVIN WILLIAM MACY
CHARLES BERNARD McVEY, with
Highest Honors
MELVIN HERMAN MEYER
CARL EMIL OCKERT, with Honors
JAMES BERNARD EMMET O'HARA, Jr.
EDWARD IRVIN ONSTOTT, with High
Honors
FREDRICK ANDREW ORR
JOHN CASSATT POSEY
CHARLES JOHN PRIZER
HAROLD LINCOLN SCHICK, with Highest
Honors
RICHARD LAPLAT SPEAKER, with
Highest Honors
LAVERN OLIVER STREITMATTER
ROBERT EASTON WEAVER, with Honors
ROBERT PAUL WHITMAN

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

RALPH JUDSON ADAMS
AMY LUCILLE BATEMAN
ROBERT EMMONS BJELLAND
DANA FRANCIS COLBERT
JACK PHILLIP COOL
HAROLD WILLIAM GIBBS
JAMES JOSEPH GRUMLEY
JOHN WILLIAM LEHWALD
GRACE ARABELLE MCPHEETERS, with
Honors

RICHARD ALBAND MOHAN
WILLIAM PORTER MUMFORD
CHARLES JOSEPH EDWARD SEBEK, with
Honors
GLENN ALVIN TRIPP, with Honors
DOROTHA UNDERWOOD
LESLIE THOMAS WELSH
ADELE DE WERFF

In General Business

CLIFFORD CLARENCE CARLSON

RUSSELL WINSTON HAYS

In Industrial Administration

GLENN EUGENE PRINTY

In Management

CARL WILLIAM ALBRIGHT, with Honors
RALPH ALEXANDER BERGMAN
WILLIAM JOHN HARLOW
THOMAS BURROWES JACK
MICHAEL PETER JOKICH

HOWARD MICHEL MATHIS
FRANCIS MICHAEL MCCLEARNON
ROBERT ANDREW MOFFAT, Jr.
DOROTHEE HARRIETT WEAVER, with
Honors

In Marketing

PAUL CONRAD ARCH
ROSE BERNICE CHRISTENSEN

CHARLES ARTHUR WILSON

In Public Affairs

GEORGE FREDERICK LIMERICK

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Agricultural Engineering*

ERNEST VAIL BROOM

In Ceramic Engineering

JOHN MERIDITH DURRANT
LEE ROBINSON FULLER

WILLIAM JAY PRENTICE, Jr., with
Honors

In Civil Engineering

HUGH THOMAS BOYD
DWIGHT LLOYD GLASSCOCK, with
Honors
CHARLES WESLEY GRAFF
JOHN CHARLES HAYES
NEAL HOUBOLT, with Honors
BRUCE WARREN KELLEY

ELMER L. MAJOR, JR.
ROBERT FORMAN MOSHER
ROBERT ALFRED SPROAT, with Honors
JAMES THOMAS SULLIVAN
DAVID BURGESS WEBSTER
HAROLD THEODORE WILDER

In Electrical Engineering

WILLIAM JOHN CHERONES
GARLAND EDWARD FIESER
SHERMAN EUGENE HEPLER
MARTIN EUGENE JOHNSON
LUCIAN PRESTON LANHAM, JR.

RAYMOND BERTRAM LUHNOW, JR.
DAVID SAMUEL NOBLE
WILLIAM SAMUEL SCOTT
SAM MORRIS SHATAVSKY
LEONARD ALFRED WEST

In Engineering Physics

PAUL WALTER BORGESON
WILLIS HENRY BRAUN
FORREST ROBERT DIAKIW
WARREN FRANKLIN GOODELL, Jr., with
High Honors
EVON CONSTANTINE GREANIAS, with
Honors

JOHN DURHAM HAYES
GORDON WALLACE MCCLURE, with High
Honors
ROBERT HAROLD NORD
NATHAN SCHWARTZ

In General Engineering

CARL RANKIN DICK, JR.

CHRIST DIMITAR KACALIEFF

In Mechanical Engineering

WILLIAM AUGUST BEICH
GEORGE PETER BELSON
CARL FRANK BROWN, JR.
NORMAN ALOYSIUS BUCKLEY
ROBERT JAMES CAMPBELL
NWANKWO MICHAEL CHUKWUEMEKA
WAYNE EDWARD COFOID, with Honors
PHILLIP ARTHUR DETHLOFF
MAURICE WILLIAM EMLING
WILLIAM WHITE FARNEN
VERNON MACDONALD FIELD, with
Honors
JAMES BLOCK GOLDBERG
RALPH ALBERT GREENBERG, with Honors
EDWARD THOMAS HARDING, with Honors
NORMAN MINTON HARROLD
THOMAS CLAYTON HARTLEY

HENRY FRANCIS HRUBECKY, with High
Honors
HENRY MARSHALL JOHANINGSMEIR
FREDERICK LOUIS KAHL, with High
Honors
WALTER FRANCIS KELBER
JEROME KLEIFIELD
ROBERT EUGENE KRAFT
JOSEPH LESLIE KRAL
DONALD ROBERT LAMMERING
BERNARD JOSEPH LATTYAK
WILLIAM FEYREISEN PICKEL
JAMES HUNN SMITH
ROY NORMAN SUNDSTROM
EDWIN KEITH SUTHERLAND
VEIKKO KALERVO VIITANEN, with
Honors
DONALD JACK WEST

In Metallurgical Engineering

THOMAS LEONARD BRANNICK	FRANKLIN MAYNARD LISTER
CHARLES ROSCOE COOK, JR.	LOWELL THOMAS LLOYD, with High Honors
RINALDO MARIO CURCIO	JOHN PERSHING MONINGER
JOSEPH ALLEN GAINES	OTTO GENE MUNSON
HARRY THEODORE HOLGERSON, JR.	MICHAEL NAZARETH SIMONIAN
MAX JOHN KUDERKO	ROGER BIEVER STEVENS
WILLIAM HAROLD LIKENS	

In Sanitary Engineering

JOSEPH VINCENT DUST

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

GILBERT ROY BETZELBERGER	MORRIS VICTOR HEIDERSCHIED
JAMES NOELLE CASTLES	DELBERT JESSE SEIBERT
JAMES RANDALL HAMPTON	BENJAMIN FRANKLIN STREID

In Floriculture

MARY JANET WAY

In Home Economics

MARGARET DEETTA BEAUMONT	ALICE RUTH PEARCE
HELEN SHAW CAMPBELL, with Honors	SHIRLEY ADELE SHATZ
GEORGIA EVELYN FRENCH	MARTHA RUTH STALEY
MARGARET MAY GILES	VERLA MAXINE STONE
PHYLLIS LORENE HOLDSWORTH	SHIRLEY MARIE TAYLOR
MURIEL JEANNE KESSIE	MILDRED LUCILLE WARFIELD
DOROTHY JEAN LEGATE	ETHEL MARY WEISHAAR, with Honors
FAITH IRENE LEONARD	HELEN BETH ZIEGLER

In Nutrition and Dietetics

JUNE JEANETTE ANEY	BETTY ANNE GRANTHAM KUYPER
THELMA MARGARET CORSON	VIRGINIA ANN LEE, with Highest Honors
ROYENE DRY FRANTZ, with Honors	ELEANOR MAY WOLF
KORALEE MADGE KIPP	

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

FLOYD THOMAS ABBOTT	WILMA FAY METCALF
MARGARET YVONNE BAKER	JOSEPHINE MOBLEY
ALICE RUTH BALSLEY	VIVIAN JULIA MORRIS
DOROTHY LOU BROWN	FRANCES LOUISE REITZ ROACH
SHIRLEY WILSON DEAN	DARYL GENE ROBB
GRACE ZINGRE DEEKS	HAZEL GEORGIA ROHDE
PHYLLIS EVELYN DOLAN	MARJORIE ANN SCHROEDER
JAMES KENNETH FISSEL	VIRGINIA BETH SPERRY
ANNABELLE HEAD	LOLA SIZEMORE STANLEY
FLORENCE MOSS KELLER	ARLYS MAFRA STREITMATTER
BETTY JANE LYLE	FRANCES JEANNE VAWTER
BARBARA JANE McDONALD	

In Agricultural Education

GLENN SEYMOUR LE COUNT, with Honors

In Industrial Education

RICHARD THOMAS HARGITT, with Honors

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architectural Engineering*

SAMUEL CORMAN BLUMENTHAL	VICTOR VINCENT PRINCE
LEWIS WENTWORTH GILES, JR.	RICHARD GUTHRIE SCHAUB
BENNETT CONRAD LARSON	EVAN MCGLAUN TERRY
STEPHEN NOBORU OYAKAWA	JACK DURKEE TRAIN

In Architecture

JERRY ALLEN	LOUIS J. SELZER, JR.
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In Music Education

SUZANNE DOROTHY COHEN, with High Honors	MIRIAM CHRISTINE THOMPSON
WILLA JEAN MAYFIELD	MIRIAM RUTH THRALL, with High Honors
MARTHA HESS PATTERSON, with High Honors	

Degree of Bachelor of Fine Arts*In Art Education*

BERNICE BARBARA KARPIN	ANNA MARY WILKINS
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In Commercial Design

BARBARA RUTH LENTIN	RUTH HOLMES LYFORD
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In Industrial Design

GEORGE GREGORY DUBINETZ

Degree of Bachelor of Music

RICHARD WILLIAM FALLER	MAURINE ELEANOR ROSKE
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SCHOOL OF JOURNALISM**Degree of Bachelor of Science***In Journalism*

ANITA EHYL ABRAMS	BEATRICE SHERRY RIFAS JOSEPHS
MARGARET WOODROE BOYLE, with Honors	CAROL JANIS OLSON
VIRGINIA HELENE BROWN	MARILYN MERLE RANKIN, with High Honors
BETTY MARIE HOELSCHER	

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

ESTELLA HARRYETTE SALYERS

APPOINTMENTS MADE BY THE PRESIDENT

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

ALEXANDER, MRS. LEONA, Junior Clerk-Stenographer in the School of Physical Education for Men, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month. (February 2, 1944)¹

ALTAY, MEHMET SAKIP, Research Graduate Assistant in the Department of Civil Engineering, in the Engineering Experiment Station, on one-half time, for seven months beginning February 1, 1944, at a salary at the rate of seventy-five dollars a month. (February 12, 1944)

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

ANDERSON, MRS. FRANCES ARNOLD, Assistant in Spanish, on three-fourths time, for five months beginning February 1, 1944, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (February 23, 1944)

ANDERSON, ROBERT TODD, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 19, 1944)

ARNETT, HENRY D., Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 19, 1944)

ARPER, MRS. BETTY PEARCE, Library Assistant in the Departmental Libraries, beginning February 16, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred seventy dollars (\$1870) a year. (February 18, 1944)

ATZENHOFFER, PHYLLIS JANE, Personnel Technician in the Personnel Bureau, on one-half time, for seven months beginning February 1, 1944, at a salary at the rate of one thousand dollars (\$1000) a year. (February 22, 1944)

AYCOCK, BEN F., JR., Assistant in Chemistry, for four months beginning February 1, 1944, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (February 2, 1944)

AYER, MRS. PHYLLIS, Junior Clerk-Stenographer in the Department of Home Economics, in the Agricultural Experiment Station, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (February 22, 1944)

BECKER, GRACE MARY, Senior Clerk-Stenographer in the Department of Surgery, in the College of Medicine, beginning January 13, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (February 2, 1944)

BEDRICK, THEODORE, Instructor in Mathematics, on one-half time, and in the Classics, on one-half time, for five months beginning February 1, 1944, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (February 19, 1944)

BENENSOHN, SOL J., Assistant in Obstetrics and Gynecology, in the College of Medicine, beginning February 15, 1944, and continuing through August 31, 1944, without salary (this supersedes his previous appointment). (February 14, 1944)

BRADLEY, CHARLES E., JR., Research Assistant in the Bureau of Economic and Business Research, on one-half time, for seven months beginning February 1, 1944, at a salary at the rate of seventy dollars (\$70) a month. (February 22, 1944)

BRUCK, HELEN, Clinical Instructor of Nursing in the Research and Educational Hospitals, beginning February 14, 1944, and continuing through August 31, 1944, at a salary at the rate of one hundred seventy-five dollars (\$175) a month; for her convenience she will also be furnished one meal daily, valued at eight dollars (\$8) a month, while on duty. (February 16, 1944)

BYNUM, LUCY SCOTT, Assistant in English, for five months beginning February 1, 1944, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (February 2, 1944)

CLARK, ROBERT K., JR., Special Research Assistant in Chemistry, for six months beginning March 1, 1944, at a salary of nine hundred dollars (\$900). (February 16, 1944)

CONFORTI, VIOLET, Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-seven dollars (\$147) a month; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty. (January 26, 1944)

COOK, M. CAROL, Associate in Music, for six months beginning March 1, 1944, at a salary at the rate of two thousand three hundred dollars (\$2300) a year (this supersedes her previous appointment). (February 7, 1944)

DECKER, GEORGE CLEMENS, Entomologist in the Agricultural Experiment Station, on one-fifth time, for six months beginning March 1, 1944, at a salary at the rate of one thousand dollars (\$1000) a year, in addition to four thousand dollars (\$4000) a year, paid by the State Natural History Survey, for which the University assumes no responsibility. (February 17, 1944)

DE LONG, MARGARET WARDALL, Junior Clerk-Stenographer in the Department of Entomology, beginning February 9, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (February 12, 1944)

DERROUGH, ELIZABETH DELORES, Junior Laboratory Attendant in the Department of Botany, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (February 8, 1944)

DRILLING, DORIS JUNE, Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (January 29, 1944)

EINHORN, MRS. RUTH MANN, Senior Clerk-Stenographer in the Office of the High School Visitor, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (February 21, 1944)

FITZSIMMONS, CLEO, Associate in Home Economics, in the College of Agriculture, on 43/100 time, for six months beginning March 1, 1944, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (January 26, 1944)

FLYNN, CHARLES EVERETTE, Assistant Professor of Journalism and Assistant to the Director of the School of Journalism, on one-half time, for six months beginning March 1, 1944, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month (this supersedes his previous appointment). (February 2, 1944)

FRANTZ, ROYENE D., Assistant in Home Economics, in the College of Agriculture and in the Agricultural Experiment Station, on one-half time, for five months beginning February 1, 1944, at a salary at the rate of sixty-six dollars (\$66) a month. (February 12, 1944)

GARNER, MRS. ROBERTA KUSTER, Assistant Clerk-Stenographer in the Office of the Dean of Women, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (February 14, 1944)

GODFREY, FRANCES MARTHA, Senior Clerk-Stenographer in the President's Office, for eight months beginning January 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes her previous appointment). (January 26, 1944)

GRIFFITH, GORDON LAMAR, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 19, 1944)

HARDENBROOK, HARRY J., JR., Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics, beginning February 15, 1944, and continuing through August 31, 1944, at a salary at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (February 19, 1944)

HARGRAYS, WILLIAM, Orderly in the Department of Radiology, in the College of Medicine, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred eighteen dollars (\$118) a month (this supersedes his previous appointment). (February 4, 1944)

HEATHMAN, JESSIE ELLEN, Assistant Extension Editor and Associate in Agricultural Extension, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1944, at a salary at the rate of two thousand eight hundred dollars (\$2800) a year (this supersedes her previous appointment). (February 2, 1944)

HENDERSON, FLORENCE MARGARET, Assistant in English, for five months beginning February 1, 1944, at a salary at the rate of one hundred fifty dollars (\$150) a month. (February 16, 1944)

HOVORKA, JOHN, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 19, 1944)

JENKINS, RICHARD L., Assistant Professor of Criminology, Social Hygiene, and Medical Jurisprudence, and Acting Head of the Department, on one-fifth time, for seven months beginning February 1, 1944, at a salary at the rate of fifty dollars a month, in addition to four thousand eight hundred dollars (\$4800) paid by the Department of Public Welfare, for which the University assumes no responsibility (this supersedes his previous appointment). (January 29, 1944)

KATZ, ARTHUR, Assistant in Mathematics, on three-eighths time, for three months beginning February 1, 1944, at a salary at the rate of seventy-five dollars (\$75) a month. (February 2, 1944)

KAYAYAN, BEDROS, Research Graduate Assistant in the Department of Civil Engineering, in the Engineering Experiment Station, on one-half time, for seven months beginning February 1, 1944, at a salary at the rate of seventy-five dollars (\$75) a month. (February 12, 1944)

KRAFT, ROBERT EUGENE, Special Research Assistant in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning February 15, 1944, and continuing until further notice, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (February 12, 1944)

KRONE, RALPH WERNER, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 12, 1944)

LITMAN, SIMON, Professor of Economics, on one-half time, beginning December 4, 1943, and continuing through March 4, 1944, at a salary at the rate of three hundred fifty-two dollars ninety-four cents (\$352.94) a month. (January 26, 1944)

LITMAN, SIMON, Professor of Economics, on one-half time, beginning March 5, 1944, and continuing through April 29, 1944, at a salary at the rate of three hundred fifty-two dollars ninety-four cents (\$352.94) a month. (February 19, 1944)

LONG, WINFIELD H., Senior Laboratory Mechanic in the Department of Botany, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes his previous appointment). (February 8, 1944)

LOWRY, LUTHER LEO, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 12, 1944)

MADI, RISLEY JOHN, Assistant in Ophthalmology (Rush), in the College of Medicine, for six months beginning February 1, 1944, without salary. (January 26, 1944)

MECORNEY, JOHN WALTER, Assistant in Chemistry, on one-half time, for four months beginning February 1, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (February 16, 1944)

MEIERS, MRS. GERTRUDE, Senior Clerk-Stenographer in the Chicago Division of the Physical Plant Department, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred sixty-seven dollars fifty cents (\$167.50) a month (this supersedes her previous appointment). (February 4, 1944)

MOORE, VAIL HALL, Associate in Sanitary Engineering, in the Department of Civil Engineering, in the College of Engineering, beginning February 7, 1944, and continuing until further notice, at a salary at the rate of three hundred dollars (\$300) a month. (January 29, 1944)

MUELLER, HELEN MARIE, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, beginning February 15, 1944, and continuing until further notice, at a salary at the rate of one hundred thirty-five dollars (\$135) a month. (February 22, 1944)

PHILLIPS, JAMES ALFRED, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 12, 1944)

POWELL, CHESTER BADOLLET, Assistant in Neurology and Neurological Surgery, in the College of Medicine, for five months beginning April 1, 1944, without salary. (January 31, 1944)

RADCLIFFE, MRS. LOUISE, Sewing Room Supervisor in the Chicago Division of the Comptroller's Office, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes her previous appointment). (February 14, 1944)

REESE, DOROTHY ELIZABETH, Junior Clerk-Stenographer in the Physical Plant Department, beginning February 11, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (February 15, 1944)

ROBERTS, MALCOLM HOWARD, Research Graduate Assistant in the Department of Chemical Engineering, in the Engineering Experiment Station, on one-half time, for seven months beginning February 1, 1944, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month (this supersedes his previous appointment). (February 12, 1944)

RODRÍGUEZ FABREGAT, ENRIQUE, Visiting Professor of Spanish, for five months beginning February 1, 1944, at a salary of two thousand five hundred dollars (\$2500). (February 2, 1944)

SCHAD, MARY JANE, Junior Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of sixty-two dollars fifty cents (\$62.50) a month, in addition to six hundred thirty dollars (\$630) a year paid by the State Soil Conservation District Board, for which the University assumes no responsibility (this supersedes her previous appointment). (January 29, 1944)

SCHERBARTH, LYDIA CHRISTINE, Senior X-ray Technician in the Department of Radiology, in the College of Medicine, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred sixty dollars (\$160) a month (this supersedes her previous appointment). (February 14, 1944)

SCHULZ, LEROY GREGOR, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 12, 1944)

SCHWAB, FRANCES B., Junior Clerk in the Department of Operative Dentistry, in the College of Dentistry, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (February 7, 1944)

SETINA, GENEVIEVE M., Senior Clerk-Stenographer in the Chicago Division of the Physical Plant Department, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (February 4, 1944)

SHINKER, BETTY ESTELL, Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 2, 1944)

SIEVERT, CARL FRANK AUGUST, Special Research Assistant in Chemistry, for seven months beginning February 1, 1944, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 19, 1944)

SIMRALL, DOROTHY VAN WINKLE, Assistant in Psychology, on one-half time, for four months beginning February 1, 1944, and Assistant Clerk-Stenographer

in the Department of Psychology, on one-half time, for seven months beginning February 1, 1944, at a salary at the rate of one hundred thirty-two dollars fifty cents (\$132.50) a month beginning February 1 and continuing through May 31, 1944, and at the rate of fifty dollars (\$50) a month, beginning June 1 and continuing through August 31, 1944 (this supersedes her previous appointment). (February 14, 1944)

SISCO, MRS. JENNIE, Payroll Clerk in the Chicago Division of the Physical Plant Department, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes her previous appointment). (February 4, 1944)

SMITH, LLOYD, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 12, 1944)

SNELL, MRS. JUNE B., Junior Clerk-Stenographer in the Chicago Division of the Physical Plant Department, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (February 4, 1944)

SUNYAR, ANDREW WILLIAM, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 12, 1944)

VAN WINKLE, MRS. FLORENCE, Junior Clerk-Stenographer in the Bureau of Institutional Research, for three months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (February 14, 1944)

WALKER, CLARETA, Instructor in Rural Youth Extension, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning February 15, 1944, and continuing through August 31, 1944, at a salary at the rate of two hundred dollars (\$200) a month. (February 16, 1944)

WHITE, R. STEPHEN, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 12, 1944)

WHITNEY, ROBERT McLAUGHLIN, Instructor in Chemistry, for five months beginning February 1, 1944, at a salary at the rate of one hundred seventy-six dollars (\$176) a month. (February 14, 1944)

WISELY, WILLIAM HOMER, Lecturer in Sanitary Engineering, in the Department of Civil Engineering, in the College of Engineering, on one-fourth time, for seven months beginning February 1, 1944, at a salary at the rate of one hundred dollars (\$100) a month. (January 29, 1944)

WYMAN, MARVIN EUGENE, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (February 12, 1944)

YAKOVLEVITCH, NIKIFOR YANIN, Special Research Graduate Assistant in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for four months beginning February 1, 1944, at a salary at the rate of seventy-five dollars (\$75) a month. (February 12, 1944)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ADDISON, MRS. ELLEN DALE, Assistant File Clerk in the Superintendent's Office of the Research and Educational Hospitals—resignation effective January 29, 1944.

ARON, WALTER, Assistant in Physics, in the College of Engineering—resignation effective February 1, 1944.

- AYCOCK, BEN F., JR., Fellow in Chemistry—resignation effective February 1, 1944.
- BAUMAN, ROBERT ANDREW, Assistant in Chemistry—resignation effective February 1, 1944.
- BECK, KARL MAURICE, Assistant in Chemistry—resignation effective February 1, 1944.
- BLAHA, GEORGE CHARLES, Assistant in Medicine—cancellation effective September 1, 1944.
- CANALE, ALFRED JOHN, Assistant in Chemistry—resignation effective February 1, 1944.
- CARTIER, CHARLES ERNEST, JR., Mechanical Engineer in the Chicago Division of the Physical Plant Department—resignation effective February 16, 1944.
- DICKMAN, SHERMAN RUSSELL, Special Research Assistant in Chemistry—resignation effective February 1, 1944.
- GILBERT, EDGAR NELSON, Assistant in Physics, in the College of Engineering—resignation effective February 1, 1944.
- GRIFFITH, ESTHER M., Lecturer in the Department of Chemistry—resignation effective February 8, 1944.
- HILDERBRAND, FLORENCE EVELYN, Assistant Clerk-Typist in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective at the close of business, February 15, 1944.
- HINMAN, JACK WILEY, Special Research Assistant in Chemistry—resignation effective February 1, 1944.
- HOMANN, WANDA LEE, Assistant Clerk-Stenographer in the Department of Psychology—resignation effective February 1, 1944.
- HOSAEUS, MARGA, Assistant in German—resignation effective January 30, 1944.
- HOWARD, EDGAR, JR., Assistant in Chemistry—resignation effective February 1, 1944.
- ICENOGLU, GROVER D., Assistant in Medicine—resignation effective February 1, 1944.
- JEPSON, HAROLD LEE, Assistant State Farm Labor Supervisor of Victory Farm Volunteers, in the Extension Service in Agriculture and Home Economics—resignation effective January 26, 1944.
- JOHNSTON, HUGH WILLIAM, Assistant in Chemistry—resignation effective February 1, 1944.
- KATZ, ARTHUR, Assistant in Mathematics—declination effective February 1, 1944.
- KLITZING, MARY EMMA, Assistant Clerk-Typist in Visual Aids Service, in the Division of University Extension—resignation effective January 10, 1944.
- KLONTZ, EVERETT EARL, Assistant in Physics, in the College of Engineering—resignation effective February 1, 1944.
- LARSON, MRS. MARGARET WEHRLY, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station—resignation effective February 1, 1944.
- LEVINE, MILTON, Associate in Bacteriology and Public Health, in the College of Medicine—resignation effective February 1, 1944.
- MARVELL, ELLIOT NELSON, Assistant in Chemistry—resignation effective February 1, 1944.
- MATLOCK, BETTY MAE, Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective February 1, 1944.
- MCCLURE, GORDON W., Assistant in Physics, in the College of Engineering—resignation effective February 1, 1944.
- MCCUMBER, DEAN RICE, Assistant Extension Editor and Associate in Agricultural Extension, in the Extension Service in Agriculture and Home Economics—resignation effective February 25, 1944.
- MUNN, MRS. BETTY GREENE, Junior Clerk-Stenographer in the Department of Physical Education for Men—resignation effective January 29, 1944.
- NELSON, JOSEPH S., Assistant in Chemistry—resignation effective February 1, 1944.

PARHAM, WILLIAM EUGENE, Assistant in Chemistry—resignation effective February 1, 1944.

POWERS, ROBERT WILLIAM, Assistant in Chemistry—resignation effective February 1, 1944.

PYLE, CLAUD AUSTIN, Assistant in Physics, in the College of Engineering—resignation effective March 1, 1944.

REED, LESTER JAMES, Assistant in Chemistry—resignation effective February 1, 1944.

REITSEMA, ROBERT H., Fellow in Chemistry—resignation effective February 1, 1944.

ROBINSON, ALEXANDER JACOB, Assistant Psychometrist and Research Assistant in the Personnel Bureau—resignation effective March 1, 1944.

SCAG, DANE, Assistant in Physics, in the College of Engineering—resignation effective February 1, 1944.

SEARS, GERALD WILLIAM, Instructor in Chemistry—resignation effective February 1, 1944.

SOPER, QUENTIN FRANCIS, Special Research Assistant in Chemistry—resignation effective February 1, 1944.

SPEZIALE, A. JOHN, Assistant in Chemistry—resignation effective February 1, 1944.

SPRAY, MRS. BARBARA O., Junior Medical Technologist in the Department of Bacteriology and Public Health, in the College of Medicine—cancellation effective September 1, 1943.

TOUSTER, OSCAR, Special Research Assistant in Chemistry—resignation effective February 1, 1944.

WALKER, RUTH, Assistant Clerk-Typist in the Extension Service in Agriculture and Home Economics—resignation effective January 25, 1944.

WILLIAMS, MRS. MARJORIE M., Junior Clerk-Stenographer in the Department of Entomology—resignation effective February 16, 1944.

WINKLER, PAUL WALTER, Junior Library Assistant in the Catalog Department of the Library—resignation effective March 1, 1944.

WYMAN, FLAVIUS WEBB, Assistant in Chemistry—resignation effective February 1, 1944.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 14, 1944



The annual meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 10 o'clock a.m. on Tuesday, March 14, 1944.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell. President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and Mr. J. F. Wright, Director of Public Information.

ELECTION OF OFFICERS

On motion of Mr. Nickell, Dr. Luken was made chairman of the meeting for the election of the President of the Board. Dr. Luken took the chair and called for nominations.

MR. PARK LIVINGSTON ELECTED PRESIDENT OF THE BOARD

Mr. Davis nominated Mr. Livingston for the office of President of the Board of Trustees for one year. Mr. Fornof seconded the nomination.

On motion of Dr. Meyer, the nominations were closed and the Secretary cast the unanimous ballot of the meeting for Mr. Livingston to succeed himself as President of the Board for the ensuing year; Mr. Livingston was declared elected and he took the chair and thanked the Board.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Dr. Meyer, Mr. Harrison E. Cunningham was elected Secretary of the Board for one year.

MR. LLOYD MOREY ELECTED COMPTROLLER

On motion of Mrs. Grigsby, Mr. Lloyd Morey was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Dr. Meyer nominated Mr. Davis and Mr. Davis nominated Mr. Jensen to serve as members of the Executive Committee for one year.

On motion of Mr. Nickell, the nominations were closed and the Secretary cast the unanimous ballot of the Board for Mr. Davis and Mr. Jensen, to serve as members, with the President of the Board as Chairman, of the Executive Committee for one year, and they were declared elected.

AUTHORITY TO RECEIVE MONEY

On motion of Mr. Fornof, the following resolution was adopted.

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, or any department thereof, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

DELEGATION OF SIGNATURES

On motion of Mr. Jensen, the following resolution was adopted.

Resolved, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to C. C. DeLong in Urbana, and to J. E. Millizen, to J. F. Knight, to W. H. Miller, and to W. R. Williams in Chicago, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. A. Webber and to H. F. Thornes in Urbana, and to J. E. Millizen, J. F. Knight, W. H. Miller, and W. R. Williams in Chicago, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to Anna L. Neuber, to Maude Archdeacon, and to Helen L. Smith, all in Urbana, and to G. R. Moon, to Ethel Englejohn, to Helen Wyle, and to Velma M. Davis, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer,

covering vouchers approved in accordance with regulations of the Board. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of Irvin L. Porter, Treasurer of this Corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of any two of the following: Park Livingston, President, and H. E. Cunningham, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

STANDING COMMITTEES

President Livingston notified the Secretary on March 21, 1944, of his action in reappointing the Standing Committees of the Board for 1944-1945 exactly as they were in 1943-1944. For list, see Minutes of March 20, 1943, page 301.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

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

1. Candidates who hold the certificate of Public Accountant in Illinois and who also hold unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia. (Section 4, a-1, of the Accountancy Act of 1943):

JOHN GARNER BELLAMY (Ind.)	JAMES ARTHUR MARVIN (Va.)
CLYDE HOBART BURRIS (Ky.)	KENNETH MILLS MONTGOMERY (N.Y.)
WILLIAM ROY CAMPBELL (N.Y.)	DUNCAN E. PEDIGO (Conn.)
FRANCIS VERNON COLLINGE (Wis.)	HARRY MILNER RICE (Ga.)
ROSWELL HENRY EATON (N.D.)	BENJAMIN ROBIN (N.C.)
GEORGE PRICE ELLIS (Wis.)	WILLIAM FRANCIS GINGELL ROSS
ARTHUR FRED FRANK (D.C.)	(Mich.)
GILBERT BOOTZ GEIGER (Ind.)	JOHN ALOYSIUS SMITH (Ohio)
LEE JAMES HOWARD (Okla.)	CYRIL TALBOT (Mass.)
JOSEPH BRENTON JANVRIN (Mo.)	JOSEPH GUILFORD TERRY (Ind.)
FREDERICK JUCHHOFF (Mich.)	STANLEY DECAUX TILNEY (Ind.)
DONALD McLEAN KIMBALL (Mich.)	NORMAN HARDING TRACY (Pa.)
ARTHUR FERDINAND LAFRENTZ (N.Y.)	GEORGE WAGNER (Mich.)
FERDINAND WILLIAM LAFRENTZ (N.Y.)	WALTER YOUNG (Ind.)
JOSEPH ALOYSIUS MALONEY (Ind.)	

2. Candidates who hold the certificate of Public Accountant in Illinois received on the basis of the regular semi-annual routine examination given by the Board of Examiners of the Department of Registration and Education (Section 4, a-2, of the Accountancy Act of 1943):

WILLIAM VICTOR APPUHN, JR.

JOHN MICHAEL STOLZ

3. Candidates holding unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (Section 5 of the Accountancy Act of 1943):

JOHN HOTCHKINS BICKLEY (Md.)
JAMES M. DELANEY (Ind.)
PAUL WINFIELD FITZKEE (Okla.)
SYDNEY PERHAM GRAHAM (D.C.)
LAURIE LEONARD LEHTIN (Wis.)

MANUEL RICH (N.Y.)
LOUIS CAVANO SCHULTE (Md.)
HENRY GERSHON SHELLOW (Wis.)
RALPH JUDSON WHITINGER (Ind.)

I concur.

On motion of Mr. Nickell, these certificates were awarded as recommended.

LEAVES OF ABSENCE

(2) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

O. H. SEARS, Professor of Soil Biology, sick leave with full pay from January 19 through March 31, 1944.

J. O. DRAFFIN, Professor of Theoretical and Applied Mechanics, sick leave with full pay from February 9 through March 31, 1944.

STANLEY H. WHITE, Professor of Landscape Architecture, sick leave with full pay for the second semester of the current academic year.

GERALD W. PECK, Assistant Dean of Men and Director of Student Employment, sick leave with full pay from January 21 through March 2, 1944.

IRVIN WARREN, Electrician in the Physical Plant Department, sick leave with full pay from February 19 through April 30, 1944.

W. J. WEBER, Painter in the Physical Plant Department, sick leave with full pay from January 1 through January 26, 1944.

In the following cases the individuals are eligible for disability benefits payable by the University Retirement System, so that the sick leave in each case is without pay:

V. R. FLEMING, Assistant Professor of Theoretical and Applied Mechanics, disability leave for the second semester of the current academic year.

EOLENE BARRON, Jo Daviess County Home Adviser, from September 1, 1943, through August 31, 1944.

MARY MANN, Senior Library Assistant, from January 1 through April 30, 1944.

ELLEN LESLIE, Staff Nurse, Research and Educational Hospitals, from December 17, 1943, through June 30, 1944.

LILLIAN HAMMORTREE, Nurse's Aide, Research and Educational Hospitals, from February 1 through June 30, 1944.

BLANCHE MORRIS, Supply Attendant, Research and Educational Hospitals, from November 3, 1943, through June 30, 1944.

WILMER A. HULVEY, Janitor in the Physical Plant Department, from October 27, 1943, through August 31, 1944.

MOSES COLEMAN, Janitor in the Chicago Physical Plant Department, from October 13, 1943, through June 30, 1944.

WILLIAM HAMPE, Laborer, Chicago Physical Plant Department, from June 29, 1943, through June 30, 1944.

Leaves of Absence for Military and Other War Service

(The leave in each case is without pay.)

FRANCIS W. HETREED, Associate in Dermatology (Rush), February 20 through August 31, 1944. (U. S. Public Health Service)

H. W. GAROL, Assistant in Neurology and Neurological Surgery, January 1 through August 31, 1944. (U. S. Army, M. C.)

JUDDIE BUTLER, Janitor in the Physical Plant Department, February 12 through August 31, 1944. (Army)

GRACE CALMER, Staff Nurse, Research and Educational Hospitals, February 1 through August 31, 1944. (Navy—Nurse)

GERTRUDE SAUNDERS, Staff Nurse, Research and Educational Hospitals, March 1, 1942, through August 31, 1944. (Army—Nurse)

SOL ROY ROSENTHAL, Assistant Professor of Bacteriology and Public Health, March 6 through August 31, 1944. (Army)

NORMAN E. LENTZ, Junior Account Clerk, Division of Services for Crippled Children, March 1 through August 31, 1944. (Army)

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

SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR LOUISE DUNBAR

(3) Assistant Professor Louise Dunbar of the Department of History requests a sabbatical leave of absence for the first semester of 1944-1945 (September 1, 1944, to March 1, 1945) on one-half pay. For several years she has spent her summers in various libraries in the United States and abroad assembling materials for the preparation of a book on the "British Royal Governors in North America during the French and Indian War." She now wishes to have time to put this material into final written form for publication and proposes to spend the sabbatical one-half year working at Urbana.

I recommend approval.

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

BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(4) The By-Laws of the University of Illinois Athletic Association provide that its Board of Directors shall be appointed by the Board of Trustees of the University, on recommendation of the President of the University at the annual meeting of the Board in March. There are seven members of this Board of Directors, four appointed from the faculty, and three from the membership of the Alumni Association. For the past three or four years the Board of Trustees has followed a policy of making periodical changes in the membership of this board by replacing the faculty and alumni members who have served the longest. While in normal times this policy is sound in the interest of securing new points of view and giving various classes and communities of alumni representation, the problems, financial and otherwise, of the Athletic Association which have been created by war conditions and the uncertainty of the future make it desirable in my judgment to keep the present Board of Directors intact. I am, therefore, recommending reappointment of the following as members of the Board of Directors of the University of Illinois Athletic Association:

Faculty

ROBERT B. BROWNE, Director of University Extension and Director of the Summer Semester.

LESLIE E. CARD, Professor of Poultry Husbandry.

GEORGE B. WEISIGER, Professor of Law.

DONALD L. KEMMERER, Assistant Professor of Economics.

Alumni

WALDO B. AMES, Class of 1917, Insurance Broker, 175 West Jackson Boulevard, Chicago.

CHARLES WHAM, Class of 1912, Attorney, Centralia.

LOWELL A. SPURGEON, Class of 1938, Personnel Director, Mechanics Universal Joint Division, Borg-Warner Corporation, Rockford.

On motion of Mrs. Grigsby, these directors were appointed as recommended.

STUDENTS' USE OF ENGLISH

(5) For the past three years the University Senate (faculty) has been considering reports and recommendations, based on studies by its Committee on Educational Policy, for improving the standard of English used by undergraduate students. Recommendations on this have been submitted to and approved by the Board of Trustees on June 24, 1941, June 19, 1943, and July 28, 1943.

There has been in operation a special Committee on Student English appointed by the University Senate. As a result of its experiences and different studies on which the Committee has made a report to the Senate, the Senate

recommends the adoption of the following requirement for graduation and the establishment of a qualifying examination in English:

1. A satisfactory proficiency in the use of written English shall be made a requirement for all undergraduate degrees awarded by the Urbana divisions of the University, and, in order to assure such proficiency, all upperclassmen who pass the Rhetoric 2 course or its equivalent with a grade of "C" or "D" shall be required to take an English qualifying examination before graduating.

2. Students who fail on the qualifying examination shall be required to pass an extra one-semester course in rhetoric, specifically Rhetoric 5; Rhetoric 5 shall be offered every semester and summer session, and the individual colleges and schools shall decide at what point in his University career the student who fails the qualifying examination shall take the course. In general, Rhetoric 5 should be required as soon as possible after the qualifying examination, but each college and school should adopt a general policy relative to the placement of this course.

3. The present regulation which requires students who receive a grade of "D" in Rhetoric 2 to take Rhetoric 5, and which requires transfer students having the same deficiency either to take this course or to pass a "proficiency examination" in rhetoric, shall be cancelled for students matriculating in the University after September 1, 1944, providing the other recommendations here proposed are put into effect; the new requirements here proposed shall apply to all undergraduate students who matriculate in the University after September 1, 1944, and the qualifying examination shall be given for the first time at the beginning of the first (fall) semester, 1944-1945.

In accordance with the experience of the Committee on Student English, the University Senate has approved and recommends the adoption of the following provisions relative to the organization of the Committee and faculty cooperation:

4. The Committee on Student English shall be expanded next year (1944-1945) so that it shall include a representative from each of the undergraduate colleges and schools in the Urbana divisions of the University, and the Director of the required rhetoric courses shall be made an ex-officio adviser to the Committee.

5. The Committee shall be authorized to plan, and to initiate in the first semester of 1944-1945, a program of faculty participation designed to effect further improvement of students' use of English; the Committee shall be authorized to have each of its individual members solicit the assistance of the dean or director, department heads, and any pertinent committee of his college or school in interesting and informing faculty members with respect to the Committee's program of cooperative activities.

I concur in these recommendations.

On motion of Dr. Meyer, these recommendations were approved and adopted.

APPROPRIATION TO PHYSICAL PLANT DEPARTMENT

(6) The Committee on Special Appropriations and Non-Recurring Expenditures recommends that an appropriation of \$4,000 be made to the Physical Plant Department for the following improvements in the Abbott Power Plant:

- (1) installation of ventilating equipment in the coal conveyor room, \$1,500;
- (2) completion of installation of desuperheating equipment, \$2,500.

I concur in this recommendation, the appropriation to be made from the General Reserve Fund as a non-recurring item.

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

ADJUSTMENT IN BUDGET OF COMPTROLLER'S OFFICE

(7) The Comptroller requests an addition of \$8,700 to the budget of his office for operating expenses for the current fiscal year. This may eventually become

a permanent addition to the budget of his office, subject to the usual reconsideration in the preparation of future operating budgets. The increase is requested because the cost of preparing payroll records has been greater than originally anticipated. Additional clerical staff, materials, and services are required in computing federal tax deductions which is now a necessary part of the payroll procedure. Principal reasons for the increased cost have been (1) unusually large turnover and change of status of staff members; (2) unusually large number of changes in wage rates; (3) difficulties in securing all necessary information from staff members; (4) delays in completion of payrolls, requiring extra procedure to accomplish payment on time; (5) changes in forms to meet requirements of State Auditor's Office.

Further details concerning the need for these additional funds are given in the letter of March 3, 1944, from the Comptroller.

I recommend that an assignment of \$8,700 be made from the General Reserve Fund for this purpose for the balance of the current fiscal and academic year as a non-recurring item for the present. Further consideration will be given to this matter in the preparation of the budget for 1944-1945.

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

PURCHASE OF YEARLINGS

(8) The Comptroller recommends that the Purchasing Agent be authorized to purchase 150-175 yearling wethers or ewes for the Animal Husbandry Department at an approximate cost of from \$1,500 to \$1,750.

I recommend approval.

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

PURCHASES AUTHORIZED

(9) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. Book shelving to be installed in Music Library in Smith Memorial Hall, from Moline Furniture Works, Moline, Illinois, the lowest bidder, at their price of \$1,031 delivered and installed.

2. Three thousand grams—1 (plus)—lysine monohydrochloride, for the Chemistry Department, from Merck and Company, Inc., at their price of \$1,836 f.o.b. Rahway, New Jersey.

3. Twenty-eight cars (approximately 1100 tons) washed screening coal, for the Physical Plant coal storage, from the Peabody Coal Company, at a total cost of approximately \$3,520. (Price f.o.b. mine, \$2.60; freight, 60¢ a ton; total cost, \$3.20 a ton.)

This report was received for record.

FEDERAL EMERGENCY FARM LABOR BUDGET

(10) Federal funds again have been made available for the Emergency Farm Labor Program for the calendar year 1944 to be expended through the University Division of Agricultural Extension. The minimum amount which will be available for the year is \$320,000, and the following budget is submitted covering estimated expenditures from January 1 to August 31, 1944:

Salaries (including Supervisors, Assistant Supervisors, and clerical help in the central office; appointments to be approved by the President).....	\$ 21 200
Wages (assistants and clerical help for County Farm Advisers and miscellaneous services).....	141 225
Travel	23 520
Housing and transportation of workers.....	13 440
Other expense.....	41 440
<i>Total</i>	<i>\$240 825</i>

While this represents more than two-thirds of the estimated total available for the calendar year, the bulk of the expense comes during the crop season, May to August inclusive.

The foregoing budget has been submitted by Dean and Director H. P. Rusk and has been reviewed by the Comptroller. I recommend its approval subject to adjustment within the total and with the provision that any unexpended balance at August 31, 1944, will be carried forward and included in the budget for the period September 1 to December 31 to be later submitted.

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

EMERGENCY WAR FOOD ADMINISTRATION BUDGET

(11) The Extension Service of the U. S. Department of Agriculture has allotted to the University Agricultural Extension Service the sum of \$45,000 for use during the period ending June 30, 1944, in statewide work relating to food production and preservation. Dean and Director H. P. Rusk has submitted the following budget for this work:

Salaries (two general assistants and 34 assistants in the various counties and Urbana area; appointments to be approved by the President).....	\$24 050
Wages (clerical workers).....	14 000
General departmental expense.....	3 000
Travel	3 950
<i>Total</i>	<u>\$45 000</u>

This budget has been reviewed by the Comptroller. I recommend approval subject to adjustment within the total.

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

CONTRACTS EXECUTED BY THE COMPTROLLER FEBRUARY 16 TO MARCH 8, 1944

(12) The Comptroller's report of contracts.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
United States War Department—Pitts- tany Arsenal	Confidential contract	\$1,800	December 23, 1943
Vermiculite Research Institute	Study of uses of vermiculite in farm building construction	\$600	February 26, 1944
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Neiler, Rich, and Company	Contract for mechanical and electrical engineering services for airport buildings	Approximately \$5,000	December 23, 1943
W. A. Jackson	Contract for miscellaneous plas- ter patching and repairs, as ordered, at unit prices	No amount specified	February 8, 1944

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Rockford Consolidated Newspapers, Inc.	Lease of premises for branch office for Division of Services for Crippled Children	\$300	January 26, 1944

This report was received for record.

DIRECTOR OF SERVICES FOR WAR VETERANS

Mr. Davis, for the special committee to consider the appointment of a Director of Services for War Veterans, reported that the committee had met; that it regarded this division as of great importance; that the director should be a war veteran sympathetic to students with combat experience; and that a canvass be made of present available members of the faculty and an appointment effected as rapidly as possible.

On motion of Mr. Davis, this report was approved.

EMPLOYMENT OF CONSCIENTIOUS OBJECTORS

Mr. Davis reported also the receipt of resolutions from the Champaign Post of the American Legion objecting to the employment of conscientious objectors; that he had canvassed the situation and reported to the officers of the Post that the University's requirement of an oath of allegiance militated against such employment, and that the matter was closed.

EXECUTIVE SESSION

The Board continued its consideration of matters presented by the President of the University in executive session.

APPROPRIATION TO THE PRESIDENT'S OFFICE

(13) The operating budget for the current fiscal year includes an appropriation of \$1,500 to the President's Office for incidental and emergency expenses. This fund is used for a variety of items which are not ordinarily departmental expenditures. As examples, this year the University invited a number of high-school men to come here for conferences concerning the educational program of the Division of General Studies and its correlation with high-school programs. Another group of high-school men was invited here to confer on the development of a program of aeronautical education in the secondary schools. From this fund have also been paid the traveling expenses of University officials and staff members to Washington and on other out-of-town trips in connection with the airport project and other University interests. Because the demands on this fund during the current year have been so heavy, it is exhausted. I request that a supplementary appropriation of \$2,500 be made from the General Reserve to the Incidentals and Emergencies fund of the President's Office for the balance of the current fiscal year.

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

ADMISSION OF AMERICAN-BORN JAPANESE STUDENTS

(14) At the meeting of the Board on February 24, I presented a statement on the previous practice of the University in dealing with applications for admission from American-born Japanese students and raised questions as to what should be the University's future policy. No official action was taken by the Board.

It appears necessary that the University adopt an official policy with respect to the admission of these students so that it can give definite and authoritative replies to inquiries from the War Relocation Authority and the National Japanese American Student Relocation Council. These agencies and particularly the Council have been pressing the University for a decision. The Provost Marshal General's Office has approved a plan for relocating certain American-born Japanese students at various educational institutions.

The Registrar has been studying this matter and he recommends that the University agree to admit through the National Japanese American Student

Relocation Council, for a trial period of one semester, Japanese American students under the following conditions:

1. The student must present evidence of United States citizenship.
2. The student must present evidence that he or she has sufficient funds to pay all expenses without the need for employment while in attendance.
3. The student must be recommended by the last institution attended.
4. If a student is entering from secondary school, he must rank in the upper twenty-five per cent of his graduating class; if a college transfer, he must have a scholastic average of not less than 3.5.
5. The student must present a certificate of clearance from the Provost Marshal General's Office. The responsibility for requesting and securing such clearance will be on the individual applying for admission. The University will not initiate any such requests to the Provost Marshal General's Office.
6. The student's attendance at the University of Illinois must be approved by the War Relocation Authority.
7. Any such students admitted shall be placed under the special supervision of the Dean of Students and must comply with such requirements as he may deem advisable to impose.

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

LEAVE OF ABSENCE FOR PROFESSOR CLARENCE A. BERDAHL

(15) Professor Clarence A. Berdahl, Chairman of the Department of Political Science, has been requested by the United States Office of Strategic Services to become a member of its London staff for service directly related to the war. He has requested leave of absence without pay for the balance of the current academic year, with the understanding that his leave will be extended beyond September 1, 1944, if his services are required by the Government after that date. The policy of the Board governing leaves of absence provides for such extensions. Professor Berdahl's leave of absence will become effective whenever it is necessary for him to leave the University to report for duty abroad. Arrangements are being worked out by the Department of Political Science to take over Professor Berdahl's teaching duties.

I recommend that this leave be granted.

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

REPORT OF PROGRESS ON AIRPORT CONSTRUCTION

(16) The Supervising Engineer in charge of Airport Construction submits the following report of progress since the last report on this was made to the Board on February 24, 1944:

March 10, 1944

PRESIDENT A. C. WILLARD:

In compliance with your request dated January 27, 1944, I submit below the second progress report on the Airport. The following report is a continuation of the first report dated February 24, 1944.

1. Comments by the Civil Aeronautics Administration on the zoning ordinance prepared by the Illinois Aeronautics Commission were sent to you with a request that you have Chapman and Cutler look into the entire matter of zoning. Chapman and Cutler forwarded a draft of a new ordinance which is much more comprehensive and suitable than the original prepared by the Illinois Aeronautics Commission. The new draft has been sent to the Zoning Committee of the Champaign County Board of Supervisors and to the Illinois Aeronautics Commission. It will be necessary to have the latter formally adopt the approach plan prepared by them. Colonel George C. Roberts, Secretary of the Illinois Aeronautics Commission, is arranging to have this done. The new ordinance will be received by the Board of Supervisors at its next meeting on April 11, 1944, and, after the hearings required by law, will probably pass the ordinance at the next following meeting.

2. Consultation with officials of the State Division of Highways reveals that the detention basin for controlling storm drainage from the Airport as described in my Report No. 1 will not be a practical solution of the problem

for two reasons: (a) it would interfere with the future widening of Route 45, and (b) there is considerable doubt as to its adequacy for preventing future damage claims.

New studies are under way to develop a better solution of the problem. In the meantime, negotiations with landowners have been suspended. This matter is more fully explained in my confidential letter dated March 8, 1944.

3. No new word has been received from Civil Aeronautics Administration officials regarding the present status of the contract except that it was given Washington approval and had been sent to the lowest bidder contractors for their signatures.

4. I quote from a letter dated March 6, 1944, which was received from Colonel Hyde, A. C., Liaison Officer of the Army Air Forces.

"In order that we may properly inform the Eastern Flying Training Command at Maxwell Field, Montgomery, Alabama, what in your opinion, will be the earliest date upon which one runway and servicing taxiway will be ready for use by Chanute Field? By what date do you believe all runways and taxiways and apron will be ready for use?"

I was informed by Mr. Horner of the Civil Aeronautics Administration that he had received a similar letter. He requested that we withhold our reply until he could gather complete information, and promised to have the data in my hands on the morning of March 8, 1944. Since no reply was received by March 10, 1944, I wrote Colonel Hyde as follows:

"The best guess that I can make in regard to the earliest date on which one runway and servicing taxiway will be ready for use by Chanute Field is 1 September 1944, with completion of all taxiways and runways by 1 October 1944. This, of course, is contingent upon completion of contractual arrangements and starting of construction by 15 April 1944."

5. Studies related to the development of the building area are continuing. Additional valuable information has been received from American Airlines, Inc. and Northwest Airlines, Inc. A visit was made by University representatives to the Indianapolis Airport to inspect the municipal buildings and runways and the facilities of the Roscoe Turner Aeronautics Corporation.

J. J. DOLAND

Supervising Engineer

This report was received for record.

APPOINTMENT OF DR. BALDWIN M. WOODS AS CONSULTANT ON AERONAUTICS

(17) In the development of the University's program of education and research in air transportation and to make the most effective use of the airport and other facilities to be provided for this program, the University needs the advice of men of long experience in air transportation industries, including aircraft manufacturers, operators of transportation lines, and research agencies. I therefore recommend that the Board authorize the appointment of an "Advisory Board on Aeronautics" to assist in the organization and development of this program. Negotiations are now under way with a number of authorities seeking their service in this capacity.

I further recommend the appointment of Dr. Baldwin M. Woods, Professor of Mechanical Engineering at the University of California, as Consultant on Aeronautics and Chairman of the Advisory Board on Aeronautics for the period beginning January 1 and continuing through December 31, 1944, and that he be paid an honorarium of \$2,000 for this service plus a travel allowance of \$500, a total of \$2,500 to be paid in four quarterly installments. The service will require a maximum of four conferences a year at Urbana (which will involve four or five days per trip with a certain amount of interim consideration between trips) and occasional conferences with individuals outside the University.

Doctor Woods is a graduate of the University of Texas, E.E. 1908, University of California, M.S. 1909, Ph.D. 1912. He has been on the faculty of the University of California since 1908, and in addition to his teaching and research has served in several administrative capacities. He is one of the world's outstanding authorities in Aeronautical Engineering, in which field he has been working

for over thirty years. During World War I he served as President of the Academic Board and Director of the United States School of Military Aeronautics at the University of California. His prominence in Aeronautical Engineering is further illustrated by his services in the following capacities, in addition to his teaching and research:

Member, Advisory Council, Hancock Foundation School of Aeronautics, Santa Maria, California.

Member, Daniel Guggenheim Medal Fund, 1934-1937.

Chairman, National Committee for the Award of W. E. Boeing Scholarships, 1930-1938, and National Committee for the Award of United Air Lines Scholarships, since 1939.

Member, Advisory Committee on Engineering Defense Training since 1940.

Consultant in Survey of Federal Research for the National Resources Committee, 1937-1938.

Founder Member, Institute of Aeronautical Sciences.

Member, United States Naval Institute.

Doctor Woods has expressed his willingness to serve in this capacity and on the terms indicated. The University is fortunate in being able to secure his services.

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

SCHOLARSHIP AND LOAN FUND FROM W. K. KELLOGG FOUNDATION

(18) The W. K. Kellogg Foundation of Battle Creek, Michigan, has made a grant to the University of \$4,000 to be used for scholarships (\$3,000) and loans (\$1,000) to students in occupational therapy in accordance with the terms agreed upon by the Foundation and the President of the University. The scholarships will be awarded by the University Standing Committee on Special Undergraduate Scholarships. The Committee will act on recommendations from the Dean of the College of Medicine in the selection of candidates. The number of scholarships to be awarded will depend on the number of students who qualify for such aid. The loan fund will be administered in the same way as other University loan funds, but the interest rate will be 2½ per cent (a stipulation made by the Kellogg Foundation) instead of the 4 per cent requirement of other University loan funds.

On motion of Mr. Fornof, these arrangements were approved and confirmed.

AUTOMOBILE INSURANCE

(19) Insurance on University automotive equipment expires April 5, 1944. On the basis of bids received, the Purchasing Agent, the Director of the Physical Plant Department, and the Comptroller recommend that insurance for comprehensive public liability, property damage, and damage to equipment, for 70 passenger cars, 60 trucks, and six federal-owned trucks, be placed with the C. A. Atwood Insurance Agency. It is desirable, for convenience, to have a local agent handle the claims.

C. A. Atwood, Champaign, representing the American Employer's Insurance Company and the Employer's Fire Insurance Company, and Howard B. Hare, Chicago, representing the Springfield Fire and Marine Insurance Company, and the Employers Liability Assurance Corp., Ltd., quoted the same price of \$1,479.94, covering 136 units.

I recommend approval.

The Comptroller presented this item.

On motion of Dr. Meyer, this insurance was placed as recommended.

APPOINTMENT OF ACTING SUPERINTENDENT OF RESEARCH AND EDUCATIONAL HOSPITALS

(20) Dr. Major H. Worthington, Superintendent of the Research and Educational Hospitals died suddenly on February 27, 1944.

On recommendation of the Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy, and with the concurrence of the Comptroller, I have appointed Mr. John E. Millizen, Business Manager of the Chicago Colleges and of the Research and Educational Hospitals, as Acting Superintendent of the Hospitals, in addition to his present position as Business Manager, beginning March 1 and continuing until September 1, 1944, at an additional compensation of \$500 for this period. This is a temporary arrangement pending the appointment of a permanent Superintendent.

I request confirmation of this action.

On motion of Dr. Meyer, this action was approved and confirmed.

APPOINTMENT OF DR. AND MRS. FRED GIBBS

(21) The Head of the Department of Psychiatry and the Dean of the College of Medicine recommend the appointment of Dr. Fred Gibbs and his wife, Mrs. Erna Gibbs, to fill the position of electroencephalographer in the Division of Psychiatry of the Neuropsychiatric Institute. The introduction of electro-physiological techniques in the field of study of normal and abnormal function of the brain is one of the newer and more promising approaches to research and clinical problems in this area.

Dr. and Mrs. Gibbs are now associated with Harvard University and Boston Psychopathic Hospital. They are the outstanding workers in clinical and experimental encephalography, and the University of Illinois is extremely fortunate in having the opportunity of securing their services. Each one has a professional reputation, but they have always worked as a team and neither one would be interested in coming to the University of Illinois without the other. It has long been the University's policy not to appoint to its staff individuals who are related by blood or marriage to others on the staff, but in emergencies such as during World War I and World War II when there has been a shortage of personnel, exceptions have been made to this policy. It is my judgment that an exception to the policy is fully justified in the present instance in the best interests of the University's educational, scientific, and research program, regardless of other considerations. I therefore recommend that the Board authorize the appointments of Dr. Fred Gibbs as Associate Professor at a salary of \$4,500 a year and Mrs. Erna Gibbs as Instructor at a salary of \$2,400 a year in the Department of Psychiatry, of the College of Medicine.

Dean Allen made a statement on this matter.

On motion of Mr. Jensen, these appointments were made as recommended.

APPOINTMENT OF SPECIAL ACCOUNTANCY BOARD

Mr. Davis reported that the Executive Committee had approved the appointment (with the concurrence of the Director of the Department of Registration and Education) of Mr. Fred N. Setterdahl to complete the Special Board of five examiners under the Accountancy Act of 1943 (see Minutes of December 18, 1943, pages 796-798). The complete Special Board is now constituted as follows:

EDGAR R. BOURKE, Registered Public Accountant, 20 West Jackson Boulevard, Chicago.

FRED N. SETTERDAHL, Registered Public Accountant, Rock Island.

THOMAS J. REEDY, Registered Public Accountant and Certified Public Accountant, 105 South LaSalle Street, Chicago.

JOHN W. QUEENAN, Registered Public Accountant and Certified Public Accountant, 111 West Monroe Street, Chicago.

JOSEPH A. KOVAC, Registered Public Accountant entitled to receive C.P.A. certificate under Section 4, subsection (a) (2), 128 North Wells Street, Chicago.

APPOINTMENTS MADE BY THE PRESIDENT

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

BECKERS, MARY C., Assistant Dietitian in Special Diets, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred twenty dollars (\$1620) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (February 25, 1944)¹

BINKLEY, MRS. BETTIE HUBER, Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (March 1, 1944)

BRUNINGA, MRS. VIRGINIA R., Junior Clerk-Stenographer in the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (March 10, 1944)

BURGESS, M. EDNA, Supervising Nurse in the Department of Obstetrics and Gynecology, in the College of Medicine, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred eighty-two dollars (\$182) a month; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 2, 1944)

CARRIGAN, HONORA T., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

CONDON, MARGARET, Assistant Office Appliance Operator in the Bursar's Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (March 2, 1944)

COX, DOROTHY, Assistant Clerk-Stenographer in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of fifty dollars (\$50) a month, in addition to forty-five dollars (\$45) a month paid by the United States Department of Agriculture, for which the University assumes no responsibility. (March 1, 1944)

CRAIG, FRANCES VIRGINIA, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

CULE, MRS. CORINNE T., Statistical Clerk in the Personnel Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (February 25, 1944)

DAVIS, DOROTHY I., Assistant Clerk-Typist in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (March 1, 1944)

DAVIS, THEODORE LINK, District Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1944, at a salary at the rate of three thousand four hundred dollars (\$3400) a year. (February 29, 1944)

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

DENHART, MRS. BONNIE RUTH, Assistant Clerk-Stenographer in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 22, 1944)

DIXON, MARGARET, Assistant Clerk-Stenographer in the Purchasing Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (March 2, 1944)

EASTERMAN, EDYTHE V., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

FAHEY, JOHN JAMES, Instructor in Orthopaedic Surgery, in the College of Medicine, for six months beginning March 1, 1944, without salary. (February 25, 1944)

FLEMING, GENEVA, Draftsman in the Physical Plant Department, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes her previous appointment). (March 2, 1944)

GEPNER, MARGARET ELIZABETH, Assistant Clerk-Stenographer in the Purchasing Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (March 2, 1944)

GERDES, CAROLYN LUCILLE, Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (March 1, 1944)

GILBERT, HENRY WILBUR, District Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1944, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (February 29, 1944)

GINGRICH, FRANKLIN FORREST, Assistant State Farm Labor Supervisor of Victory Farm Volunteers, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1944, at a salary at the rate of three thousand eight hundred dollars (\$3800) a year. (February 29, 1944)

GOODNIGHT, MRS. MARIE L., Assistant, in the Division of General Studies, on one-half time, and in Botany, on one-fourth time, beginning February 16, 1944, and continuing through May 31, 1944, at a salary at the rate of one hundred twenty-two dollars seventy-five cents (\$122.75) a month (this supersedes her previous appointment). (February 25, 1944)

GRAHAM, MRS. MARY WHITEFORD, Instructor in Speech, on one-half time, for four months beginning February 1, 1944, at a salary at the rate of ninety-nine dollars (\$99) a month. (February 25, 1944)

HANKE, DOROTHY EVELYN, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-seven dollars fifty cents (\$147.50) a month (this supersedes her previous appointment). (March 1, 1944)

HARDIN, LOIS, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

HASKELL, GLENN PERCIVAL, Associate in English, on one-half time, for seven months beginning February 1, 1944, at a salary at the rate of one hundred ten dollars (\$110) a month. (February 25, 1944)

HAUSSER, LUCILLE ROSETTA, Assistant Clerk-Typist in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (February 22, 1944)

HERRMANN, MARY KATHERN, Junior Accountant in the Auditing Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes her previous appointment). (March 2, 1944)

HESSE, ARTHUR LEO, Acting Supervisor of the Animal Hospital, in the College of Medicine, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (March 1, 1944)

HOLL, ZELMA CHRISTINE, Senior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month. (March 1, 1944)

HOSTETTLER, FRANK EDWIN, Supervising Engineer in the Chicago Division of the Physical Plant Department, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of three hundred fifty dollars (\$350) a month (this supersedes his previous appointment). (March 1, 1944)

HOUSENGA, MRS. JOSEPHINE, Cashier in the Bursar's Division of the Comptroller's Office, beginning March 6, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (February 25, 1944)

HRUBECKY, HENRY FRANCIS, Assistant in Mechanical Engineering, in the College of Engineering, beginning February 14, 1944, and continuing until further notice, at a salary at the rate of one hundred eighty dollars (\$180) a month. (March 2, 1944)

JAGLOWSKI, VICTORIA, Supervising Nurse in the Orthopaedic Division of the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

JOHNSTON, PAUL EVANS, Professor of Agricultural Economics, in the College of Agriculture and Chief in Agricultural Economics, in the Agricultural Experiment Station, on indefinite tenure, without salary, and State Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1944, at a salary at the rate of four hundred fifty dollars (\$450) a month. (February 29, 1944)

KERCHENFAUT, LOIS C., Assistant Psychometrist in the Personnel Bureau, on one-half time, for six months beginning March 1, 1944, at a salary at the rate of one thousand dollars (\$1000) a year. (March 2, 1944)

KRATOVIL, FRANCES, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

KRONER, OPAL ALINE, Assistant Office Appliance Operator in the Accounting Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (March 2, 1944)

LAMS, LOUIS, Assistant in Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, for six months beginning March 1, 1944, without salary. (February 23, 1944)

LARSON, HATTIE C., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one

hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

LAUGHLIN, JOHN SETH, Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (March 2, 1944)

LITTLE, MRS. MADGE LINKE, Home Adviser at Large and Instructor in Home Economics Extension, in the Extension Service in Agriculture and Home Economics, on one-half time, and Assistant State Farm Labor Supervisor of the Women's Land Army, on one-half time, for seven months beginning February 1, 1944, at a salary at the rate of two thousand five hundred dollars (\$2500) a year. (February 29, 1944)

LOWE, CLARA M., Assistant Director of Nursing Service, in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes her previous appointment). (March 2, 1944)

LOWE, DORIS JEAN, Junior Clerk-Stenographer in the Personnel Bureau, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (February 24, 1944)

MARCH, ISABEL, Instructor in Occupational Therapy, in the College of Medicine, for seven months beginning February 1, 1944, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (February 29, 1944)

MARIS, MRS. OPAL SPICER, Assistant Clerk-Typist in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (March 1, 1944)

MARRIOTT, CLARICE, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

MAXFIELD, BETTY JANE, Assistant File Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (March 10, 1944)

McHARRY, MRS. MARY STEVENS, Assistant File Clerk in the Accounting Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 2, 1944)

McREYNOLDS, M. LUCILLE, Assistant Office Appliance Operator in the Accounting Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (March 2, 1944)

MICHALAK, ALICE S., Assistant Clerk-Stenographer in the Dietary Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (February 25, 1944)

MITCHELL, WARREN IRVIN, Instructor in Theoretical and Applied Mechanics, in the College of Engineering, on one-fourth time, for four months beginning March 1, 1944, at a salary at the rate of fifty-five dollars (\$55) a month. (February 23, 1944)

MORKOVIN, DIMITRY, Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, for one month beginning

March 1, 1944, at a salary of two hundred twenty-five dollars (\$225) (this supersedes his previous appointment). (March 10, 1944)

MURPHY, WILLIAM DELMER, Assistant State Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1944, at a salary at the rate of four thousand dollars (\$4000) a year. (February 29, 1944)

NELSON, HAZEL M., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

NEWLIN, MRS. MARY LOUISE, Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (March 1, 1944)

PRAHL, EVELYN LUCILLE, Senior Clerk-Stenographer in the Bursar's Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (March 2, 1944)

REEVES, HARRY PAYNE, Assistant in Spanish, beginning February 16, 1944, and continuing through June 30, 1944, at a salary at the rate of one hundred sixty dollars (\$160) a month. (February 25, 1944)

REGNIER, EARL HUBERT, District Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1944, at a salary at the rate of three thousand four hundred dollars (\$3400) a year (this supersedes his previous appointment). (February 29, 1944)

RILEY, ALYCE K., Supervising Nurse in the Orthopaedic Division of the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

ROBERTSON, TERESA J., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

ROSS, MRS. JEAN ALEXANDER, Research Assistant in Zoology, on one-half time, for four months beginning March 1, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (March 10, 1944)

RUDOLF, FRANCES COLLINS, Junior Library Assistant in the Departmental Libraries, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month. (March 2, 1944)

SANDERS, MRS. MARTHA J., Senior Clerk-Stenographer in the College of Education, beginning February 21, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (February 25, 1944)

SCHROCK, MRS. KATHRYN M., Junior Clerk-Stenographer in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (March 1, 1944)

SMITH, IDA MARIE, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

SMITH, LYLE W., Assistant in Physics, in the College of Engineering, on three-fourths time, for four months beginning February 1, 1944, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (March 2, 1944)

SMITH, MRS. THELMA CAMP, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

SMITH, WARREN HARDING, Research Physicist in the Department of Physics, in the College of Engineering, for seven months beginning February 1, 1944, at a salary at the rate of two hundred twenty dollars (\$220) a month (this supersedes his previous appointment). (February 23, 1944)

SNOW, WILLIS EVERETT, Assistant in Botany, on one-half time, beginning February 16, 1944, and continuing through May 31, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (February 25, 1944)

SNOWDEN, PAUL W., Assistant in Radiology (Rush), in the College of Medicine, for six months beginning March 1, 1944, without salary. (February 25, 1944)

SORENSEN, MARIE M., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (March 2, 1944)

STINE, ALPHA Q., Assistant Dietitian in the Main Kitchen, in the Research and Educational Hospitals, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred seventy dollars (\$170) a month; for her convenience she will also be furnished two meals daily, valued at one hundred ninety-two dollars (\$192) a year, while on duty (this supersedes her previous appointment). (February 28, 1944)

SULLIVAN, MRS. DOROTHY MISKELL, Junior Clerk-Stenographer in the Purchasing Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (March 2, 1944)

VAN GERPEN, VIRGINIA, Junior Clerk-Typist in the Bursar's Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (March 2, 1944)

WARNER, L. WINIFRED, Junior Clerk-Stenographer in the Tabulating Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (March 2, 1944)

WENDT, VIRGINIA, Assistant Office Appliance Operator in the Accounting Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (March 2, 1944)

WHITE, MRS. LOUISE DALY, Assistant Office Appliance Operator in the Accounting Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (March 2, 1944)

WILLIAMS, RUSSELL BIGELOW, Assistant in Surgery (Rush), in the College of Medicine, for six months beginning March 1, 1944, without salary. (February 25, 1944)

WOOD, BETTY F., Assistant Clerk-Typist in the Bursar's Division of the Comptroller's Office, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (March 2, 1944)

RESIGNATIONS

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

AMES, ALFRED CAMPBELL, Instructor in English, in the Department of English, and in the Personnel Bureau—resignation effective March 1, 1944.

BALL, WILMA RUTH, Assistant Clerk-Typist in the Registrar's Office—resignation effective April 9, 1944.

BERGSCHNEIDER, MRS. ANNA LACY, Assistant in Bacteriology and Public Health, in the College of Medicine—resignation effective March 1, 1944.

BRACKETT, PRISCILLA, Senior Physiotherapist in the Department of Orthopaedic Surgery, in the College of Medicine—resignation effective February 1, 1944.

CUTHBERT, F. LEICESTER, Special Research Associate in Petrography and Mechanical Engineering, in the Engineering Experiment Station—resignation effective March 16, 1944.

DETURK, MRS. RUTH WILLARD, Assistant in Spanish—resignation effective February 22, 1944.

FRED, MRS. LOUISE S., Supervising Psychiatric Social Service Worker in the Department of Psychiatry, in the College of Medicine—resignation effective April 1, 1944.

GINSBERG, FRANK, Assistant in Chemistry—resignation effective February 1, 1944.

HAMMING, RICHARD WESLEY, Instructor and Research Assistant in Mathematics—resignation effective March 1, 1944.

HAMMING, MRS. WANDA LITTLE, Assistant in Mathematics—resignation effective March 1, 1944.

HAUTAU, LEONA VERA, Assistant in Nutrition, in the College of Medicine—resignation effective March 26, 1944.

HAYES, MRS. DOROTHY DUEWER, Cashier in the Bursar's Division of the Comptroller's Office—resignation effective March 6, 1944.

HUGHES, MRS. MAY B., Junior Clerk-Stenographer in the Office of the Executive Dean of the Chicago Colleges—resignation effective March 25, 1944.

LANG, MRS. BLANCHE ELAINE, Assistant Clerk-Stenographer in the Department of Physics, in the College of Engineering—resignation effective March 1, 1944.

LIVESAY, NAOMI MARY, Assistant in Mathematics—resignation effective March 1, 1944.

MUGUERZA, HERNAN, Assistant in Spanish—resignation effective March 1, 1944.

MUSGROVE, HARLEY TELL, Senior Laboratory Mechanic in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective March 8, 1944.

NEDWICK, ELEANOR H., Junior Clerk-Stenographer in the Chicago Division of the Registrar's Office—resignation effective January 12, 1944.

ROBINSON, JANET AUGUSTA, Assistant Clerk-Stenographer in the Department of Physics, in the College of Engineering—resignation effective February 13, 1944.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 8, 1944



The April meeting of the Board of Trustees of the University of Illinois was held at the Illini Union Building, Urbana, at 12:30 p.m. on Saturday, April 8, 1944.

The following members were present: President Livingston, Mr. Davis, Mr. Forno, Mr. Jensen, Mr. Karraker, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. Lloyd Morey, Comptroller, and Mr. H. E. Cunningham, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of February 24 and March 14, 1944.

On motion of Mr. Jensen, the minutes were approved as printed on pages 861 to 914 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

DRAINAGE OF UNIVERSITY AIRPORT

(1) A statement concerning the responsibility of the University for damages caused by water draining from the area included in the University of Illinois Airport, and a request that Mr. Amos H. Watts and Professor J. J. Doland be heard on this matter.

Mr. Watts and Professor Doland were introduced and made statements. Mr. Watts recommended that the following agreement be executed.

This Agreement made and entered into as of the 8th day of April, 1944, by and between the University of Illinois, herein designated party of the first part, and Two Mile Slough Drainage District in the County of Champaign and State of Illinois, by George Reifsteck, Frank W. Nofftz and Charles Gady, Commissioners thereof, as party of the second part, *Witnesseth*:

Whereas, the University of Illinois has acquired ownership of certain lands located within the boundaries of a drainage district known as Two Mile Slough Drainage District, in the County of Champaign and State of Illinois, and desires, at its own expense, to make permanent improvements and install equipment thereon, in connection with the airport authorized to be acquired and developed by the University from appropriations already made for said purposes and with the aid of the Federal Government; and thereafter to maintain the same; and

Whereas, such improvement and equipment require adequate drainage of said lands within said airport to properly accomplish said objects and purposes; and

Whereas, party of the first part desires to drain the water from its said lands within said drainage district, to be used in connection with said airport, into said main channel or ditch and to make adequate compensation for the benefits to be so derived, and to indemnify party of the second part, and the undersigned Commissioners, individually, and all owners of land within said drainage district for all of whose direct benefit this agreement is likewise made, against any expense or damage caused by the flow of water from said airport into, or the connection of said drainage system from said airport with, the said main ditch of said drainage district; and

Whereas, said improvement will result in an increased flow of water into the main channel of said drainage district which was constructed for the drainage of farm lands:

Now, therefore, in consideration of the premises, it is promised and agreed between the parties hereto as follows, viz.:

1. That the party of the first part will, at its own cost and expense, construct and maintain the drainage system within said airport and the inlet therefrom into said main ditch for the discharge of all waters to be drained from said lands within said airport lying within said drainage district discharged through said inlet;

2. Said construction and maintenance shall be according to a plan, and constructed in such manner, as shall prevent inundation of the lands within said drainage district beyond that which would result under conditions existing without the connection being made under the terms of this agreement;

3. In the event said main ditch or channel proves to have insufficient capacity to so carry said waters so to be drained therein from said airport, the cost of increasing the capacity of said main ditch or channel sufficiently to so carry said waters shall be paid by party of the first part;

4. The party of the first part shall be under the obligation of removing any and all sand bars or other obstructions that may be caused in the main ditch or main channel of said drainage district by reason of any increased flow of water discharged therein from the lands within said airport;

5. No sewage or polluted water shall be drained or diverted from said airport into the main channel, or any of the tributaries of said drainage district;

6. Irrespective of any liability or obligation on the part of the party of the first part to make payment of assessments for benefits levied pursuant to the drainage laws of the State of Illinois, the party of the first part hereby agrees to contractually assume said obligation and to make payment of its proportionate share of the cost of any work and improvement for drainage purposes of said drainage district represented by assessments against its lands in said drainage district, all according to benefits derived by the lands of the party of the first part whose waters drain into any of the ditches of said drainage district;

7. The parties hereto, each promise and agree to do and perform all acts necessary or proper for the performance of their respective obligations, as set forth in the premises and the preambles of this agreement to carry out the objects, purposes and intentions of this agreement as therein expressed.

In witness whereof, the said party of the first part has caused this instrument to be executed by the duly authorized President and Secretary of its Board of Trustees; and the party of the second part has executed the same by its duly authorized and acting Commissioners upon the day and date hereinabove first set forth.

UNIVERSITY OF ILLINOIS

By
*President of Board of Trustees
 of University of Illinois*

PARTY OF THE FIRST PART

Attest:

.....
Secretary

TWO MILE SLOUGH DRAINAGE DISTRICT,
 IN THE COUNTY OF CHAMPAIGN AND
 STATE OF ILLINOIS

By

.....

.....
Commissioners

PARTY OF THE SECOND PART

On motion of Mr. Davis, the President and the Secretary of the Board were authorized to execute the above agreement.

CHANGE IN STATUS OF GEORGE P. TUTTLE, REGISTRAR

(2) Mr. George P. Tuttle, Registrar, has been asked by the American Council on Education to direct the preparation of a handbook for evaluating training received in the armed forces for secondary school and college credits. He has requested permission to undertake this work and to do it at the University of Illinois so that he can continue performing some of his duties as Registrar. He also asks that his status be changed to Registrar on one-quarter time and salary from April 1 through August 31, 1944. The American Council on Education will pay the balance of his salary and also all expenses of the work he will direct.

The release of Mr. Tuttle for three-quarters of his time will require adding materially to the duties and responsibilities of Messrs. D. A. Grossman, Examiner, and E. C. Seyler, Recorder, in the Registrar's Office. Mr. Tuttle recommends that their salaries be increased, Mr. Grossman's by \$75 a month and Mr. Seyler's by \$50 a month for five months, from April 1 through August 31, 1944. The unused portion of Mr. Tuttle's salary will be more than sufficient to cover these additional payments.

I recommend approval.

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

APPOINTMENT OF PROFESSOR FRANCIS G. WILSON AS ACTING CHAIRMAN OF THE DEPARTMENT OF POLITICAL SCIENCE

(3) On March 14, 1944 (Minutes, page 904), the Board of Trustees authorized a leave of absence, without pay, for Professor Clarence A. Berdahl, Chairman of the Department of Political Science, so that he could serve on the London staff of the Office of Strategic Services. The Dean of the College of Liberal Arts and Sciences recommends that Professor Francis G. Wilson be appointed Acting Chairman during Professor Berdahl's absence. I concur.

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

**SERVICES OF PROFESSOR C. R. GRIFFITH TO
WAR MANPOWER COMMISSION**

(4) The War Manpower Commission has requested the services of Professor C. R. Griffith, Director of the Bureau of Institutional Research, for a period of about three weeks on a special project. I have authorized him to accept this assignment. It will involve his absence from the University for about three or four weeks beginning March 21, but he will return to Urbana at any time at no expense to the University if his services are required here. In fact he has already been back on one trip since this arrangement was authorized. I request confirmation of my action.

On motion of Mr. McKelvey, the action of the President of the University in authorizing Professor Griffith to accept this assignment was approved and confirmed.

LEAVES OF ABSENCE

(5) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

JOHN ALEXANDER, Assistant in French, sick leave with full pay from March 2 through June 30, 1944, with the understanding that the Department will make provisions for his work without additional expense to the University, or if there is expense it will be deducted from Mr. Alexander's salary in accordance with the rules of the Board governing sick leaves.

MRS. GERTRUDE SMYTHE, Locker Room Attendant, Department of Physical Education for Women, sick leave with pay from March 3 through May 14, 1944, and without pay from May 15 through August 31, 1944.

BERT YOUNG, Sub-Foreman in the Physical Plant Department, sick leave with pay from March 1 through 31, 1944.

MRS. EVA WALDRON, Cook in McKinley Hospital, sick leave with pay from January 20 through April 7, 1944.

MRS. MILDRED G. WARD, Assistant in Home Economics, leave without pay for three months beginning March 1, 1944.

In the following cases the individuals are eligible for disability benefits payable by the University Retirement System, so that the sick leave in each case is without pay:

W. J. WEBER, Painter in the Physical Plant Department, January 27 through August 31, 1944.

EMMA PALMER, Kitchen Helper, Research and Educational Hospitals Dietary Department, September 7, 1943, through June 30, 1944.

MOLLIE GOOTAR, Kitchen Helper, Research and Educational Hospitals Dietary Department, September 20, 1943, through June 30, 1944.

FRED TARMAN, Painter in the Physical Plant Department, January 27 through August 31, 1944.

LAURA McLILLY, Janitress in the Chicago Physical Plant Department, February 10 through June 30, 1944.

Leaves of Absence for Military and Other War Service

(The leave in each case is without pay.)

P. W. KETCHUM, Associate Professor of Mathematics, April 20 through August 31, 1944. (Research work at Columbia University on a project of the Office of Scientific Research and Development for the Army Air Forces)

A. H. SUTTON, Associate Professor of Geology, extension of his leave for the academic year 1944-1945. (Industrial service related to the war)

CARLO S. SCUDERI, Assistant Professor of Surgery, April 1 through August 31, 1944. (Army)

HUGH W. SARGENT, Instructor in English, March 21 through August 31, 1944. (Navy)

CARL F. REDMON, Senior Laboratory Assistant in the Department of Bacteriology, April 16 through August 31, 1944. (Navy)

HARVEY CHENAULT, Assistant in Neurology and Neurological Surgery, April 1 through August 31, 1944. (Army)

EDWARD T. DRISCOLL, Assistant in Orthopaedic Surgery, April 1 through August 31, 1944. (Army)

DONNELL H. STOLTZFUS, University Fire Station Attendant, Physical Plant Department, March 19 through August 31, 1944. (Army)

BLANCHE LOUISE HAYS, Junior Clerk-Stenographer, April 8 through August 31, 1944. (WAVES)

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

APPOINTMENT OF DIRECTOR OF DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

(6) In accordance with the authorization of the Board of Trustees on March 14, I have approved the appointment of Dr. Sidney E. Glenn, Associate Professor of English, as Director of the "Division of Special Services for War Veterans" under the following terms:

1. The appointment will be effective April 1, 1944, and will continue until August 31, 1944, with the understanding that this appointment will be renewed for the academic year beginning September 1, 1944. Thereafter the appointment will be on a biennial basis in accordance with the provisions in the University Statutes relating to tenure of Directors. It is customary to appoint them biennially, the terms coinciding with the fiscal biennium. The academic year 1944-1945 will be the second half of the current biennium.

2. The appointment as Director will be in addition to Doctor Glenn's position as Associate Professor of English on indefinite tenure.

3. The total annual salary rate for the two positions will be \$5,000 in recognition of the additional responsibility which will go with the Directorship.

I request confirmation of my action.

On motion of Mr. Davis, the action of the President of the University in making this appointment was approved and confirmed.

APPROPRIATION FOR DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

(7) The Director of the Division of Special Services for War Veterans has submitted the following estimates of the cost of operating the Division on an annual basis:

Salaries:

Director (and Associate Professor).....	\$5 000	
Senior Clerk-Stenographer.....	<u>1 800</u>	\$6 800
Wages.....		200
General Departmental Expense.....		1 000
Travel.....		300
Contingent.....	<u>1 000</u>	
<i>Total</i>		<u>\$9 300</u>

The Director will continue as Associate Professor on half time in the Department of English, with a salary of \$2,000 for the academic year, which amount will be provided in that Department, thus making a net budget of \$7,300 a year for the Division of Special Services for the current biennium.

As the administrative work increases it will be necessary to relieve the Director of his teaching load and charge more of his time and salary to the Division—hence, the total salary shown here. At present a salary of \$4,000 is carried in the budget of the Department of English so that during the first year there will be a saving of \$2,000 in that budget.

I recommend approval of this budget for the current year and for the fiscal year beginning July 1 and the academic year beginning September 1, 1944. The net addition to the University budget on an annual basis will be \$5,300.

On motion of Mr. Karraker, this budget was approved and the appropriation made as recommended, by the following vote: Aye, Mr.

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

**TEMPORARY SALARY INCREASES FOR TEACHING STAFF
IN MEDICINE AND DENTISTRY**

(8) Executive Dean Allen has recommended the following temporary salary increases for the teaching staff of the Colleges of Medicine and Dentistry, including members of the Pharmacy faculty teaching in the College of Medicine, for the summer quarter of 1944, to be distributed over the salaries payable for the months of June, July, and August, 1944: 10% of annual salary in pre-clinical departments in Medicine and in all departments in Dentistry; 5% of annual salary in clinical departments in Medicine.

In the pre-clinical departments 64 persons are involved, with a total of \$16,405, and in the clinical departments 116 persons are involved, with a total of \$18,535.

The reason for this increase is that, as a result of the accelerated plan, members of the staff are required to teach continuously through four quarters covering the entire year instead of only in the two semesters as formerly. This added service was rendered without additional compensation in 1942 and 1943. On the Urbana campus those who teach in the summer semester receive additional compensation and such an arrangement should also be applied to the Chicago Colleges. The proposal is for the year 1944 only, without any commitment as to a permanent arrangement.

In the Chicago divisions a substantial sum from the regular salary budget has lapsed unused into the General Reserve. The University is also receiving added income from student fees due to the addition of one quarter to the calendar and because tuition for all Army and Navy trainees is paid on a non-resident basis even though they may be residents of Illinois.

I recommend that this temporary increase in salaries be authorized and that a non-recurring appropriation of \$35,000, or so much thereof as may be required, be made for this purpose from the General Reserve.

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

BEQUEST OF CORA M. BRUNNER

(9) The University has been notified by Knapp, Cushing, Hershberger, and Stevenson, Attorneys for the estate of the late Mrs. Cora M. Brunner of Evanston, Illinois, that in her will which will soon be presented for probate the University is named as a beneficiary. It is estimated that Mrs. Brunner's entire estate will amount to approximately \$50,000. Her will provides that the net proceeds of her estate shall be divided into 100 equal parts and that "Forty (40) parts thereof (shall be given) to the COLLEGE OF ENGINEERING, UNIVERSITY OF ILLINOIS, Urbana, Illinois, in memory of my husband, John Brunner, for the purposes of research and advancement in engineering education."

It is impossible to determine what the value of the bequest to the University will ultimately be. The will provides that "any and all estate, inheritance or succession taxes which may be levied against my estate or against any legacy or bequest under this Will, shall be paid by my Executor out of the Forty (40) parts bequeathed above to the College of Engineering, University of Illinois, and said legacy shall abate to the extent of such taxes. . . ." No bequests can be paid until after the lapse of nine months as provided by Illinois law.

A copy of the complete will as received by the University has been given to the Secretary of the Board for record.

This report was received for record.

CHICAGO ILLINAE CLUB LOAN FUND

(10) On June 26, 1931 (Minutes, page 372), the Board accepted a gift from the Chicago Illinae Club to establish a loan fund for women students. As of January 1, 1944, the principal of this fund amounted to \$1,011.50, of which \$150 was on loan.

The Chicago Illinae Club requests the release of \$200 from this fund for use in refinishing and redecorating the recreation room in the Orthopaedic Department of the Research and Educational Hospitals. I am glad to submit this request with my approval, provided it is not contrary to legal restrictions under which our trust funds are handled. There is practically no need at this time for the loan fund, as there is a great deal of money in other student loan funds which is not now being used.

Judge Johnson stated that the use of funds as requested could be authorized by application to the proper court. No action was taken on the matter.

TAX SETTLEMENTS ON LAND PURCHASES (CHICAGO)

(11) Recent purchases of properties adjoining the Chicago campus have been made in several instances subject to unpaid delinquent taxes and penalties thereon. The total amount outstanding is about \$10,000 on five properties.

Farr & Company, who have acted as agents of the University in the purchase of these properties, recommend that the details of foreclosure and settlement of these liens be handled through Chapman and Cutler, although the actual work probably would be placed by them with firms which specialize in this type of work.

The Director of the Physical Plant Department and the Comptroller recommend that the employment of Chapman and Cutler to take charge of this work be authorized, the expense of this service as well as the settlements necessary to be paid out of appropriations already made for the purchase of these properties.

I concur and recommend approval.

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

STUDIES OF POWER PLANT REHABILITATION AND EXPANSION

(12) The Director of the Physical Plant Department and the Chairman of the Building Program Committee call attention to the need for studies incident to rehabilitation and expansion of power plant and distribution systems in both Urbana and Chicago. The problems consist of: (1) Present lack of "firm capacity." (2) Necessity of increasing capacity to provide for additional load resulting from building modernization, such as increasing the intensity of illumination, additions of departmental equipment, etc. (3) Necessity of increasing capacity to provide for new buildings contemplated in the future.

The engineering firm of Sargent & Lundy of Chicago served very satisfactorily in studies relating to the new power plant at Urbana-Champaign. The Director of the Physical Plant recommends that they be engaged for the studies now required. The following proposals have been submitted: (1) A survey and recommendations concerning the Urbana campus—\$2,500. (2) A survey and complete study of problems at the Chicago campus, with recommendation—\$3,000. In each case the sum of \$500 is payable when the proposal is accepted, the balance on delivery of the report.

Funds are available in the budget appropriation for Building Studies amounting to \$25,000 a year for each year of the current biennium.

I recommend approval of this proposal and that authority be granted to the Comptroller and the Secretary of the Board to execute the necessary contracts.

On motion of Mr. Karraker, the execution of these contracts was authorized as recommended.

PURCHASES RECOMMENDED

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

1. Supplies and equipment, 1,475 items, essential to dental student course outfits, for the Student Supply Store (Chicago), at a total cost of \$2,250.94, divided as follows on the basis of the lowest or equal bids: L. D. Caulk Company, \$1,237.50; S. S. White Dental Manufacturing Company, \$1,013.44.

2. Textbooks for courses in the Colleges of Medicine and Dentistry for A.S.T.P., N.C.T.P., and civilian enrollees totaling approximately 880 students. Those supplied to government trainees will be subject to reimbursement to the University by the Government, and the remainder will be sold to civilian students, handling costs being added in both cases. It is recommended that the award be made to the following vendors at the prices indicated (all recommendations are to the lowest bidder):

<i>Vendor</i>	<i>Discount (per cent)</i>	<i>Award Recommended</i>
American Dental Association (publisher).....	30-40	\$ 352 10
Blakiston Co. (publisher).....	20	2 894 40
Chicago Medical Book Co. (supplier).....	20	25 426 40
F. A. Davis Co. (publisher).....	20	792 00
Paul Hoeber (publisher).....	20	858 00
Mack Print Co. (publisher).....	16 $\frac{2}{3}$	891 40
Macmillan Co. (publisher).....	20	1 480 00
Medico-Dental Publishing Co. (publisher).....	20	545 60
Wiley & Sons, Inc. (publisher).....	20	227 25
S. S. White Dental Manufacturing Co. (supplier).....	25	131 25
<i>Total</i>		<u>\$33 598 40</u>

3. 225 No. 1483 Brightline haemacytometers, complete with leatherette cases, for the Student Supply Store (Chicago), from the Spencer Lens Company, the lowest bidder, at a total cost of \$1,755.

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

PURCHASES AUTHORIZED

(14) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. One treadmill for use in Physical Education Research in the Department of Physical Education for Men, from A. R. Young of Indianapolis, Indiana, at a price of \$1,785.

2. One hydraulic press, 100 ton capacity; one Worthington motor driven pump; one five-horsepower motor;—for the Chemistry Department, for use in National Defense Research, from Stein Equipment Company of New York at their price of \$1,865.

3. One million 4 $\frac{1}{8}$ x 9 $\frac{1}{2}$ " penalty envelopes (postage free) for the Extension Service in Agriculture and Home Economics, from the Union Envelope Company of Richmond, Virginia, at a price of \$1.55 a thousand, or a total cost of \$1,550.

On motion of Mr. McKelvey, the action of the Comptroller in authorizing these purchases was approved and confirmed.

REPORT OF EMERGENCY PURCHASES OF COAL

(15) The Comptroller reports that he has approved as emergency transactions the following purchases of coal recommended by the Purchasing Agent and endorsed by the Director of the Physical Plant:

1. Purchases for test purposes at quoted prices:

<i>Company</i>	<i>Tons</i>	<i>Price per Ton</i>			<i>Total Cost</i>
		<i>Mine</i>	<i>Freight</i>	<i>Total</i>	
Lafayette Coal Co., Livingston, Illinois, mine.....	1,000	\$1.60	\$1.30	\$2.90	\$2,900
Consolidated Coal Co., Mt. Olive, Illinois, mine.....	500	1.60	1.30	2.90	1,450

2. Bids received March 24 for April delivery. Orders divided equally between the three lowest bidders on the basis of the highest B.T.U. for one cent as follows:

Company	Tons	Price per Ton			Total Cost
		Mine	Freight	Total	
Globe Coal Company, Bunsenville, Illinois, mine	1,000	\$2.10	\$.79*	\$2.89	\$2,890
Lafayette Coal Corp., Livingston, Illinois, mine	1,000	1.60	1.30	2.90	2,900
Consolidated Coal Co., Mt. Olive, Illinois, mine	1,000	1.60	1.30	2.90	2,900

On motion of Mr. Karraker, the action of the Comptroller in authorizing these purchases was approved and confirmed.

FEDERAL WITHHOLDING TAX PROCEDURE

(16) At the Board meeting on December 18, 1943 (Minutes, page 793), Mr. Lloyd Morey, Comptroller, reported on the difficulties experienced by the State Auditor of Public Accounts in acting as withholding agent for Federal taxes on University of Illinois payrolls. The matter was referred to the Committee on General Policy with power to act. On January 5 this Committee reviewed the matter jointly with the Executive Committee of the Board and referred it back to the President of the University for discussion with State officers.

The Comptroller, with the advice and assistance of Judge Sveinbjorn Johnson, submitted the matter to the Commissioner of Internal Revenue for a ruling. The Commissioner has ruled that "the University of Illinois is considered an agency of the State and as such is required to withhold the tax on the employees as provided in section 1624 of Regulations 115."

The Comptroller reports that as a result of this ruling and of these discussions the State Auditor of Public Accounts has stated that beginning April 1, 1944, the University is to act as withholding agent on all of its payrolls, including those paid through State funds. All reports to the government and to University employees for the entire calendar year 1944 will be made by the University. Detailed procedures have been agreed on between the State Auditor and the Comptroller which are mutually satisfactory.

This report was received for record.

SCHEDULE OF INSURANCE CARRIED BY THE UNIVERSITY

(17) At the meeting of the Board on March 14, the Comptroller was requested to submit information concerning insurance carried by the University which would show the distribution among agencies. The enclosed report has been prepared by Mr. C. P. Slater, Assistant Purchasing Agent, and is submitted by the Comptroller in response to that request. It shows the name and address of each agency carrying insurance for the University, the kind and amount of insurance carried, and the estimated total annual premium. On the last page is a summary of premiums by class of insurance and by type of company.

If any other information is desired, the Comptroller will be glad to furnish it.

The Comptroller commented on this report.

SELECTION OF PRESIDENT OF THE UNIVERSITY OF ILLINOIS

(18) The following statement on the procedure for selecting a President of the University.

1. *Appointment of special committee of the Board of Trustees.* In the selection of a President of the University, it has been the practice to have a special committee of the Board of Trustees to direct the work and to submit a report on candidates who have been recommended to and by the committee.

2. *Faculty committee.* It has been customary for the Board, through its President or the Special Committee on the Selection of a President, to invite the University faculty to appoint a committee to cooperate with the Committee of the Board. This gives the faculty an opportunity to recommend candidates and to express judgments on candidates under consideration.

*Estimated. Actual amount of freight will depend on size of cars, as rate includes a switching charge on a per car basis.

The faculty committee is elected by the University Senate, the general faculty of the University, which includes the deans of the colleges, directors of the schools, certain general administrative officers, heads of all departments of instruction, and all other members of the faculty of full professorial rank.

3. *Alumni committee.* The Board of Trustees, through its President or the Special Committee on the Selection of a President, also has invited the Alumni Association to participate in the deliberations preceding the selection of a President. The Alumni Committee is appointed by the President of the Alumni Association, with the advice of the Directors of the Association.

President Livingston appointed the following Special Committee on the Selection of a President of the University: Mr. Davis, Chairman, Mr. Fornof, Mr. Jensen, Dr. Luken, Dr. Meyer.

REPORT OF FINANCE COMMITTEE

Mr. Karraker, for the Finance Committee, requested authorization to purchase the following securities for investment of surplus cash in Student Loan Funds: \$25,000 United States 1½% of 1948.

On motion of Mr. Karraker, this investment was authorized as requested.

EXECUTIVE SESSION

The Board went into executive session to continue its consideration of matters presented by the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATE

(19) The Committee on Accountancy recommends that Mr. Clarence Lee Cozad, 718 Echo Lane, Glenview, Illinois, who took the November, 1943, examination be awarded the certificate of Certified Public Accountant as of January 26, 1944. This is the date of all certificates issued to successful candidates in the November, 1943, examination. Mr. Cozad was not included in the list of candidates previously presented to the Board for certificates, but a review of his examination paper by the Board of Examiners has resulted in the revision of the grade in one phase of the examination which now makes him eligible for this certificate.

On motion of Mr. Jensen, this certificate was awarded as recommended.

ADJUSTMENT IN FREIGHT RATES PAID BY THE UNIVERSITY

(20) Last year the Board authorized proceedings before the Illinois Commerce Commission to obtain a reduction of freight rates paid by the University on coal purchased in the Danville area. Judge Sveinbjorn Johnson has been handling the matter for the University. He has submitted a report on the present status of these proceedings, in which he recommends that the Board retain the services of special counsel experienced in the technical aspects of freight rate litigation and that he be relieved of directing the proceedings from now on. Judge Johnson will, of course, cooperate in every possible way with such special counsel.

On motion of Mr. Davis, the use of the services of Mr. Nuel D. Belnap in this matter was authorized.

TITLE TO 1840 TAYLOR STREET, CHICAGO, AND VACATION OF ALLEY

(21) The Comptroller submits on behalf of Director Havens and himself a review of steps taken and suggestions offered with respect to securing title to 1840 Taylor Street, Chicago, and vacation of the alley adjoining that property and crossing the Chicago campus. (See Minutes of July 28, 1943, page 450; August 30, 1943, page 492; and December 18, 1943, page 795.)

Instructions of the Board are requested on this matter.

The Comptroller presented this matter.

On motion of Mr. Fornof, the actions of July 28, 1943 (page 450), and December 18, 1943 (page 795), were reconsidered and rescinded,

and the acquisition of this property through tax foreclosure was authorized; and the employment of Mr. Farr in securing title to the alley was authorized.

REPORT OF PROGRESS ON AIRPORT CONSTRUCTION

(22) The Supervising Engineer in charge of Airport construction submits the following report of progress, this being the third in the series of such reports:

April 6, 1944

To: PRESIDENT A. C. WILLARD

From: J. J. DOLAND

Subject: Report No. 3 University of Illinois Airport

In accordance with the instructions contained in your letter dated January 27, 1944, I submit herewith Report No. 3 on the University of Illinois Airport.

Since my last report, I have continued my investigation of the drainage plan which had been developed by the Civil Aeronautics Administration. At the time of the last report, I had already realized the possibility of potential recurrent damage claims which the University might be forced to defend and pay throughout the entire life of the Airport. I, therefore, at that time recommended the construction of a detention basin which might reduce the magnitude of the claims. The practicability of the proposed detention basin was contingent upon the future plans of the Illinois Division of Highways. Since time was an essential element and it had not been possible to arrange a conference with State Highway officials prior to the date of Report No. 2, the recommendation was made in the hope that both plans would be compatible.

Shortly after the last meeting of the Board of Trustees, Mr. Surman of the Division of Highways sent Mr. Knight, Design Engineer, and two representatives of the Highway District office at Paris to the campus for a conference.

These gentlemen pointed out that the detention basin would not be consistent with plans for widening the present U. S. Route 45. The latter, they said, had been designated by the U. S. Public Roads Administration as an inter-regional highway in the United States, and as such, if built on the present location, would require a 300 feet wide right of way. The present eastern boundary of Route 45 coincides with the west right of way line of the Illinois Central Railroad right of way, and all widening would have to go to the west. This would eliminate the major part of the storage available for the proposed detention basin. The Highway representatives also stated that the detention basin, if constructed, would not solve the problem of eliminating future potential flood damage claims against the University.

An Illinois drainage law, nearly as old as the state itself, sets forth that water may not be diverted from one watershed into another. About 600 of the 762 acres of the airport site are included within the Two-Mile Slough Drainage District which finds an outlet into the Kaskaskia River drainage system. This fact is prima facie evidence that the Civil Aeronautics Administration drainage plan is in direct violation of Illinois statutes. Furthermore, from previous conferences I had with land owners on the Embarrass River, I was convinced that certain citizens were aware of the contemplated violations, but I had no direct evidence that actual legal action was contemplated.

I prepared a letter to Mr. H. E. Horner of the Civil Aeronautics Administration pointing out the potential dangers involved, and after consultation with you and your approval, I delivered this letter to Mr. Horner in person in Chicago on March 18, 1944. After reading the letter Mr. Horner remarked, "I knew that all the time, but I approved the drawing, thinking that we could get by with it."

I was unable to agree inasmuch as it is my feeling that since the University of Illinois is a servant of the people of the State, it, therefore, can afford neither to trample on the rights of its citizens nor flaunt its laws.

Mr. Horner agreed to investigate the situation and have further surveys made. Mr. Schofield appeared during the following week, and in a conference in my office, stated that he felt that the original Civil Aeronautics Administration plan of drainage should be followed. I then took Mr. Schofield to the office of Forest Fisher, County Superintendent of Highways. Mr. Fisher expressed to Mr. Schofield in other words the same views as I had expressed in the letter I delivered to Mr. Horner on March 18, 1944. I had not previously discussed the matter with Mr. Fisher.

On March 27, 1944, I received a letter from Mr. I. H. Polk, Chief, Airways Engineering Branch of the Civil Aeronautics Administration, implying that the University of Illinois had been dilatory in providing the right of way for the drainage ditch to the east. My reply to Mr. Polk indicated that the University had been carrying on negotiations for the necessary right of way with Mr. Hartwell Howard and Mr. C. E. Ross, but that the Ross negotiations had been held in abeyance awaiting a reply to the letter delivered in person to Mr. Horner on March 18, 1944.

In the meantime, I continued to explore the proper approach which would simplify the approach to the procurement of a legal separation of the drainage into the proper watersheds. After a very careful analysis, I suggested to you on Saturday, April 1, 1944, that you contact Mr. H. I. Green, attorney for the Two-Mile Slough Drainage, by long distance telephone at Ft. Lauderdale, Florida. After you completed the call, your statement of Mr. Green's reactions indicated that our fears were confirmed, and also that Mr. Green had suggested that I meet with Mr. Enos Phillips, an associate of Mr. Green's, to discuss the matter further.

I met Mr. Phillips and Mr. Barth at 2:00 p.m. on April 1, 1944. During the course of the conversation, Mr. Phillips informed me that Mr. Green's firm had already been approached by land owners along the Embarrass River with the idea of retaining the attorneys to institute injunction proceedings to prevent the illegal diversion of storm water. He also stated that Mr. Green had advised his prospective clients that perhaps a better way to handle the situation would be to permit the plan to be carried out in order that the University might be used as an agent to assist in the formation of a Drainage District on the Embarrass, which land owners along the stream itself had so long desired. This indicated to me that in order for the University to condone its alleged violation of Illinois law by subscribing to the original Civil Aeronautics Administration plan, the University would be forced to organize, underwrite, and subsidize a Drainage District in order to avoid the tearing up of taxiways and runways so that the drainage system might be revamped in accordance with Illinois statutes. My awareness of the drainage problems on the Embarrass leads me to believe that the ultimate cost of such a solution would exceed the cost of a sensible, original plan at least ten times.

Mr. Phillips also told me that there is to be a meeting of the Commissioners of the Two-Mile Slough Drainage District on Wednesday, April 5, 1944. He suggested that I get in touch with Godfrey Sperling and go over the engineering problems related to the drainage problems. I did this, but in the meantime I contacted Mr. Havens who agreed to my request that Mr. James Elmo Smith be assigned to collect the necessary engineering data for the University.

Mr. Sperling and I surveyed the problems on April 3, 1944. Mr. Sperling agreed that my proposals were sound and in general coincided with recommendations he had previously made to the Commissioners of the Two-Mile Slough Drainage District.

After leaving Mr. Sperling, I returned to my office and found a letter from Mr. Mc Cluer of the Civil Aeronautics Administration. Mr. Mc Cluer advised that they had decided to proceed on their original plan.

I then called Mr. Amos Watts of Chapman and Cutler and requested that he get in touch with Mr. Horner. Mr. Watts called me by telephone at 3:00 p.m. on April 3, 1944, and advised that Mr. Horner had told him that the decision to proceed on the original Civil Aeronautics Administration plan was not final, and that Mr. Schofield was arriving here in Champaign that night. The final decision, Mr. Watts said, would be determined only after a further complete rediscussion of the entire situation between Mr. Schofield and myself.

At 1 p.m. on April 5, 1944, I met with Commissioners Nofftz, Reifsteck, and Gady of the Two-Mile Slough Drainage District in the offices of Mr. Enos Phillips of the firm of H. I. Green. Present also were Mr. Barth and Mr. Hatch of the same firm and Mr. Fisher and Mr. Freeman as engineers for the Two-Mile Slough Drainage District. I explained the reasons for the University's desire to connect to the Two-Mile Slough outlet, and answered questions in regard to the engineering phases of the proposal, in the event it became necessary to put it into effect. The Commissioners as well as their attorneys showed a very cooperative attitude, and it was decided that Chapman and Cutler and the H. I. Green firm were to prepare an agreement covering the legal phases of the project.

I called Mr. Amos Watts of Chapman and Cutler from Mr. Barth's office. I could not reach him so I talked to Mr. Le Roy. Mr. Le Roy informed me that Mr. Watts would be down on Saturday, April 8th, for the meeting of the Board of Trustees, but that he would have Mr. Watts telephone to Mr. Barth to make arrangements for a meeting of the attorneys. I made no attempt to enter into the legal phases.

Mr. Watts called at 2:40 p.m. on April 5, 1944, and I suggested to him that he proceed along lines which presumed that the western drainage would be established. I stated to Mr. Watts that there were two other alternatives: (1) complete abandonment of the Airport project, or (2) for the University to accept the original plan of the Civil Aeronautics Administration and take the risk of financial hazards and the hazards of adverse public relations.

In order to determine specifically what use the U. S. Army intends to make of the Airport for the duration, I called Colonel Musgrave Hyde of the Army Air Force, Columbus, Ohio, on March 11, 1944. Colonel Hyde suggested that he come to Urbana for a conference on April 4, 1944. This conference was held and the results are as follows:

Colonel Hyde stated that the Army Air Forces training program had changed considerably in the past few weeks and that since the request had been made for the use of the University of Illinois Airport, George Field at Vincennes, a two-engine training school, had been closed and that the Bomber Training Command at Chanute Field had filed a request for the use of George Field as a Bomber Training sub-base. If this request is granted, Chanute Field would not need the University of Illinois Airport.

This information was confirmed by General O'Neill and he said that he could not at this time justify a certification of military necessity for the University of Illinois Airport insofar as his operations at Chanute were concerned.

It was suggested, however, that a direct approach be made through Army Air Force Headquarters in Washington. General O'Neill would be friendly to such a request. Colonel Hyde stated that lighting equipment was available in Army warehouses, but that the Buildings and Grounds section was not now authorized to spend any funds or to certify the expenditure of funds by the Civil Aeronautics Administration. He suggested that an attempt be made to secure from the Civil Aeronautics Administration, a letter stating that they desired to install lighting facilities at the University of Illinois Airport, provided the Army would make the equipment available to them. Colonel Hyde suggested that such a request be delayed until after construction work was well underway.

Mr. Schofield, resident engineer of the Civil Aeronautics Administration, came to my office at 1:45 p.m. on April 4, 1944, to discuss the drainage problem. Mr. Schofield agreed to take the matter up with Mr. Horner and Mr. Mc Cluer of the regional office in Chicago in an attempt to secure a settlement of the controversy to the satisfaction of the Civil Aeronautics Administration and the University.

This report was received for record.

RELEASE OF PATENTABLE DISCOVERIES

(23) The Faculty Committee on Patents has submitted a report with recommendations on patentable discoveries resulting from research work on war problems which is being done at the University of Illinois for the United States Government:

1. Conversion of acetylene into aromatic hydrocarbons, by Dr. Sherlock Swann, Research Professor of Chemical Engineering, and Mr. Philip C. Johnson, a graduate student. It is the opinion of the Committee that the discovery possesses scientific and academic interest but has no possibilities of practical commercial use and that therefore the University would not be justified in expending money in applying for a patent. The Committee recommends that the rights of this discovery be released to the discoverers.

2. Methods for the preparation of heavy metal fluorides, phosphoryl dichlorofluoride, highly toxic derivatives of phosphoric acid, plasticized white phosphorus, by Mark Woyski, a graduate student, working under the supervision of Professor J. C. Bailar of the Department of Chemistry. These discoveries were made during research work under NDRC Contract No. 299 with the United States Government, which gives the Government prior rights of patent application. The Committee recommends that whatever patentable possi-

bilities these discoveries have be released to the Government. In the event the Government does not apply the University may elect to do so.

3. Process for preparing DBT reagent in pellet form for the detection of certain chemical warfare agents in water, and for preparing a new compound of β -chloroethylsulfenyl chloride, an intermediate in the preparation of mustard gas, by Dr. Charles C. Price, Associate Professor of Chemistry, during research under contract OEMsr-593 with the United States Government. These discoveries have important military value but have little or no possible application to civilian peacetime use. The Committee is of the opinion that the University would not be justified in expending funds for patent applications and recommends release of the discoveries to the Government.

4. Process for the purification of water by the use of powdered activated carbon in beds by admixture with a filter aid, such as diatomaceous earth, also by Professor Price. This discovery may have interesting and important significance but much scientific research and experimentation will be required to determine this point. The Committee recommends that this patent be released to the Government, and that if the Government does not choose to exercise its prior right to apply, consideration be given to the acquisition of a patent by the University.

5. Discoveries by Professor Roger Adams and others (under Contract NDCrc-48) on 4-ketostearic acid purification, 12-ketostearic acid processes, dodecane-1-sulfonic acid processes and pentadecane-8-sulfonic acid and process. The Committee is of the opinion these discoveries are of such nature that the University would not be justified in expending funds for patent applications and recommends that the Board of Trustees release all rights the University has in these discoveries either to the Government or to the discoverers, subject to any rights the United States Government may retain under its contract with the University.

6. Process for the purification of Levinstein mustard by water-washing by Mr. Orville H. Bullitt, Jr., a graduate student, while engaged in research under NDRC Contract OEMsr-493. The purification of mustard gas is of interest only in chemical warfare and the discovery has no commercial use in peacetime. The Committee is of the opinion that the University would not be justified in expending funds for a patent application and recommends that the University waive its rights.

I concur in the recommendations of the committee.

On motion of Mr. Jensen, these recommendations were approved and adopted.

SUPPLEMENTAL EMERGENCY WAR FOOD ADMINISTRATION BUDGET

(24) The Extension Service of the United States Department of Agriculture has made an allotment to the University Agricultural Extension Service in the sum of \$20,000 for an Increased Milk Production project. This allotment is supplemental to the War Food Administration budget in the amount of \$45,000 approved by the Board on March 14, 1944 (page 902), and makes a total budget for this work of \$65,000 for use during the period ended June 30, 1944.

Dean and Director H. P. Rusk has submitted the following budget for this supplemental project:

Salaries (partial payment to four Emergency War Food	
Assistants also to be transferred from the State Department of Agriculture; appointments to be approved by the President)	\$ 3 125
Wages (clerical workers)	5 000
General departmental expense	5 875
Travel	6 000
<i>Total</i>	<u>\$20 000</u>

This supplemental budget has been reviewed by the Comptroller. I recommend approval subject to adjustment within the total.

The Comptroller presented this matter.

On motion of Mr. McKelvey, this budget was approved, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Kar-raker, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Nickell.

EXEMPTION OF CHICAGO PROPERTIES FROM TAXATION

(25) The Comptroller reports that his office has received a bill for taxes on lot 18 of Potter Palmer's subdivision, corner of Damon Avenue and Polk Street in Chicago, for real estate taxes for the years 1940, 1941, and 1942. The property was acquired by the University in November, 1939, so the general taxes should not have been levied against it since that time. At that time the University also acquired lots 19 and 20 in the same subdivision, and it is probable that taxes have also been levied against these lots.

In April, 1940, the Comptroller's Office received notice which it understood to indicate that the properties had been exempted from taxation, but this now appears not to have been the case.

It is apparent that legal services will be required to secure exemption of lot 18 from taxation. I submit the matter to the Board for its instructions.

The Comptroller presented this matter.

On motion of Dr. Meyer, Judge Johnson was authorized to take proper steps to clear up this matter, and to employ the services of Chapman and Cutler if necessary.

UNIVERSITY PLACEMENT BUREAU IN CHICAGO

(26) The Illini Club of Chicago has requested the University to establish a Personnel Placement Bureau in Chicago to serve alumni and students as well as prospective employers.

This proposal is being studied by University officials and a report and recommendations will be made later.

This report was received for record.

THE FUTURE BUILDING PROGRAM

(27) Professor W. C. Huntington of the Department of Civil Engineering and Chairman of the Faculty Building Program Committee is here to present a report on the studies which have been made by that Committee of the University's needs for buildings and other capital improvements. His presentation will include two important exhibits:

1. Inventory of Building and Related Needs as Requested by Colleges, Schools, and Departments of the University, Urbana and Chicago.

2. Summary Report on the Proposed Post-War Building Program.

It should be noted that the inventory is a compilation of *all* building and other capital improvements which have been requested, and is *not* in any sense to be regarded as the recommendations of the Committee. The Committee's recommendations are included in the summary report. Copies of these documents are hereby given to the Secretary of the Board for record.

In preparing its statements of needs for use in formulating a post-war building program, each department has considered its present program of teaching and research and the developments which are expected in the near future. It would be desirable if a major portion of these needs could be provided for by funds which the State could make available for its Post-War Building Program. However, the total is so large that this can not be expected.

In order to insure that future building construction on the University's campuses may proceed in an orderly and economical way, it is necessary to make preliminary small-scale plans for the ultimate development of each building which is proposed. The plan for each building would make proper provision for each functional activity which is to be carried on in the building. It would consider the relationships between the various activities and make certain that they are properly located with reference to each other.

After the preliminary plans for one entire building are completed, it will be possible to reach a decision concerning the portions of the building which should be constructed to provide for the activities which are most urgently in need of relief and which can be provided for within the limits of the funds which can be reasonably expected. By following such a procedure, there will be assurance that the units which are constructed from time to time will be properly coordinated.

The proposed plans would be prepared by the Physical Plant Department with the cooperation of the departments concerned. The decisions concerning

the units which are to be recommended by the Building Program Committee for construction in the present program would be made by that Committee in cooperation with those departments.

The Physical Plant Department has prepared an estimate of the cost of preparing the preliminary plans for the buildings which should be studied in connection with the post-war building program.

It is realized that the University does not have funds which can be appropriated for this purpose. The Building Program Committee understands that the State Post-War Planning Commission intends to request the Legislature to make appropriations for use in the preparation of plans for proposed buildings.

The Building Program Committee, therefore, recommends that the University ask the State Post-War Planning Commission to provide the sum of \$260,000 to prepare preliminary plans for buildings proposed for construction on the Urbana and Chicago campuses.

The Director of the Physical Plant Department has reported that in preparing estimates for building modernization the Department needs the services of mechanical and electrical engineers to assist in analyzing needs, preparing statements for justification of the improvements, and making estimates of the costs. The University does not now have available the personnel to do this kind of work, and the Building Program Committee recommends that the Physical Plant Department be authorized to employ architectural firms which have on their staffs mechanical and electrical engineers competent to perform the services required. Funds are available in the budget of the Department to cover the cost of these services.

I concur in the recommendations of the Building Program Committee that:

1. The State Post-War Planning Commission be requested to provide \$260,000 for plans for buildings proposed for construction at Urbana-Champaign and in Chicago.

2. Representatives of the University be authorized to present building and other capital improvement requirements to the State Post-War Planning Commission.

3. The services of architectural firms be authorized; specific proposals, including terms, will be presented to the Board for approval.

Professor Huntington discussed this program. The President of the University was authorized to request an assignment of \$260,000 for preliminary studies of the buildings included in this program, and to proceed as recommended.

SCHOLARLY BOOKS PUBLISHED

(28) The Director of the University Press reports the completion of the work of publishing, in cooperation with the Graduate School, of seven scholarly books (in eight volumes) in the Seventy-fifth Anniversary Series, for which appropriations were made by the Board. At my request, copies of the books are displayed in this room for inspection by the Board.

The Director of the Press commented briefly on the value of the program of publishing scholarly books and on the special typographical features of the books.

SALE OF ROSELAWN CEMETERY LOTS

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

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
February 11, 1944	SW¼ Lot 27 Section C	H. Kenneth and Mary E. Leming	\$105
March 18, 1944	NE¼ Lot 114 Section G	E. K. and Florence E. Vandermark	105
March 15, 1944	SE¼ Lot 114 Section G	Mrs. Mabel Vandermark	105

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on March 27, 1944.

	<i>Terms of 1944-1945*</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Accountancy</i>			
SHIRLEY A. LEINER.....	F.W.	\$350 00	.....
<i>Animal Nutrition</i>			
MILDRED L. BRICKER.....	F.	.....	\$350 00
<i>Botany</i>			
AUDREY H. BENEDICT.....	F.W.	350 00	.....
GERTRUDE E. KELLOGG.....	F.W.	.....†	.....
<i>Ceramic Engineering</i>			
HOWARD R. SWIFT.....	F.W.	.....	700 00
<i>Chemistry</i>			
CLARK E. ADAMS.....	S.	.....	350 00
JOE E. ADNEY, JR.....	F.W.	350 00	.....
ROBERT A. ALBERTY.....	F.W.	.....	575 00
WYVONA B. ALEXANDER.....	F.W.	.....	575 00
JOHN A. BARONE.....	F.W.	350 00	.....
SAMUEL N. BOYD, JR.....	F.W.	.....	575 00
JUAN D. CURET.....	F.W.	350 00	.....
DAVID Y. CURTIN (Allied Chemical and Dye Corporation Fellowship).....	F.W.	.....	750 00
JOSEPH D. EDWARDS, JR.....	F.W.	350 00	.....
HERMAN I. ENOS, JR. (Eli Lilly Company Fellowship).....	F.W.	.....	750 00
DAVID B. GUTHRIE.....	S.	.....	350 00
ARCHIBALD M. HYSON.....	F.W.	.....	575 00
MARGARET D. KRAMER.....	S.F.W.	.....	862 50
JOHN S. MEEK (Allied Chemical and Dye Corporation Fellowship).....	F.W.	.....	750 00
JACK MILLS.....	S.F.	.....	700 00
DONALD S. NOYCE.....	F.W.	350 00	.....
ELIZABETH W. PEEL.....	F.W.	.....	575 00
MILDRED C. REBSTOCK.....	F.W.	.....	700 00
ROBERT H. REITSEMA.....	S.F.	.....	700 00
HARRIET E. ROCKWELL.....	S.F.W.	.....	862 50
WILLIAM B. TREUMANN.....	F.W.	.....	575 00
ETHEL M. ZAISER.....	F.W.	350 00	.....
<i>Civil Engineering</i>			
CHU-KIA WANG.....	F.W.	.....	700 00
<i>Classics</i>			
MRS. RUTH STAFFORD KOVACS.....	F.W.	.....	700 00
<i>Economics</i>			
BARTON A. BAYLY.....	F.W.	350 00	.....
MARY G. DAVIS.....	F.W.	350 00	.....
LEONARD G. MATHY.....	S.	.....	350 00
MRS. MARIAN R. MEINKOTH.....	F.	.....	350 00
M. SUE NEWELL.....	F.W.	350 00	.....
<i>English</i>			
JEAN E. GAGEN.....	F.W.	.....	575 00
SARAH A. HALL.....	F.W.	350 00	.....
REBECCA J. HENDERSON.....	F.W.	350 00	.....
EFFIE N. HUNT.....	F.W.	350 00	.....
ESTHER KAUFMAN.....	F.W.	350 00	.....
ANNA B. LAUGHBAUM.....	F.W.	.....	575 00
MARGUERITE LITTLE.....	F.W.	.....	575 00
ELVA A. McALLASTER.....	F.W.	350 00	.....
CAROL G. NIELSEN.....	F.W.	350 00	.....
EARL L. OLIVER.....	S.	.....	350 00

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

†Without stipend, but with exemption from tuition fees.

	<i>Terms of 1944-1945*</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>English—concluded</i>			
MARY M. SCHORTEMEIER.....	F.W.	350 00	.....
JOAN WALKER.....	F.W.	350 00	.....
VERNA D. WITTROCK.....	F.W.	350 00	.....
LEORA D. WOOD.....	F.W.	350 00	.....
<i>Entomology</i>			
JEAN-PAUL PICARD.....	F.W.	350 00	.....
<i>French</i>			
RUBY ROXANE LEES.....	F.W.	.....	700 00
<i>History</i>			
JOSEPHINE L. HARPER.....	F.W.	.....	700 00
PAUL G. HUBBARD, JR.....	F.W.	.....	575 00
HELEN F. INGRAM.....	F.W.	350 00	.....
<i>Home Economics</i>			
ALICE R. EDSON.....	F.W.	350 00	.....
<i>Mathematics</i>			
RICHARD WILLIAM BALL.....	F.W.	350 00	.....
GRACE E. BATES.....	F.W.	.....	575 00
<i>Music Education</i>			
WILLIAM S. ENGLISH.....	F.W.	350 00	.....
<i>Physics</i>			
S. BRADLEY BURSON.....	F.W.	.....	575 00
A. AARON YALOW.....	S.	.....	350 00
MRS. ROSALYN S. YALOW.....	S.	.....	350 00
<i>Physiology</i>			
DOROTHY M. LILL.....	F.W.	.....†	.....
<i>Political Science</i>			
ESTHER MILLON.....	F.W.	.....	575 00
<i>Sociology</i>			
BERNARD N. MELTZER.....	F.W.	.....	575 00
<i>Spanish</i>			
VIRGINIA ANNE KELLY.....	F.W.	350 00	.....
<i>Speech</i>			
JEAN M. MCINNES.....	F.W.	350 00	.....
<i>Zoology</i>			
LYDIA GEORGOFF.....	F.W.	350 00	.....
PEARL I. REIFFEL.....	F.W.	350 00	.....

DEGREES CONFERRED IN CHICAGO

The Secretary presented also for record the following list of degrees conferred March 24, 1944, in Chicago.

Summary	
College of Pharmacy:	
Bachelor of Science in Pharmacy.....	17
College of Dentistry:	
Bachelor of Science in Dentistry.....	35
Doctor of Dental Surgery.....	47
<i>Total, College of Dentistry.....</i>	<i>82</i>
College of Medicine:	
Bachelor of Science in Medicine.....	95
Doctor of Medicine.....	5
<i>Total, College of Medicine.....</i>	<i>100</i>
Graduate School—Chicago Departments:	
Doctor of Philosophy.....	2
Master of Science.....	4
<i>Total, Graduate School.....</i>	<i>6</i>
<i>Total, Degrees Conferred.....</i>	<i>205</i>

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

†Without stipend, but with exemption from tuition fees.

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

ANDREW MICHAEL BEGALE
 RICHARD DAVID COLEMAN
 MARIAN GLADYS DULLA
 WARREN ALFRED GLIDEWELL
 GEORGE KRISHEN, JR.
 JOHN KEITH MILLER
 SAMUEL NEMTZOW
 WARREN RICHARD PANKAU
 MELVIN HARRY RESNICK

MILTON WILLIAM ROSEN
 TOM HARRY SHUKAS
 MOIS JOSSIF SINTOV
 SISTER MARY DULCIANA MROTEK
 MARVIN JEROME SOLOMON
 STANLEY ALEXANDER STAULZ
 IRVING TALMAN
 JACK WEINER

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

LEO FRANCIS BARANOWSKI
 ROBERT EUGENE BATES
 JUDSON JENNELLE CALHOUN
 ALVIN HERBERT CLAUS
 FRANK CHARLES DUSEK
 EARL EDWIN FELDMANN
 FRANK GARFINKEL
 HAROLD GERSTEIN
 ROBERT HEILIG KARRAKER, A.B., 1942
 MILTON M. KODOSH
 MORRIS KOWAL, D.D.S., 1941
 ALBERT FRED LEVIN
 THEODORE LITE
 BURTON SEYMOUR MEROWITZ
 HOWARD VANCE PHILLIPS
 NATHANIEL PRICE, A.B., University of
 Arkansas, 1938
 MARVIN JACK ROBINSON
 TED ROSEN

JOSEPH LEONARD RUBENSTEIN
 SAMUEL TAYLOR SANDERS
 HILDA SOBRINO SAYLOR
 MERRILL JAMES SHEPRO
 WALTER SHULRUFF
 ALAN ERWIN STEWART
 HENRY TAHL, A.B., University of Ala-
 bama, 1940
 DAVID ISAAH TAUMAN, B.S., Central
 Y.M.C.A. College, 1942
 DAVID CAMERON TWEDT
 GEORGE CHARLES VANSTEENBERG
 BERNARD JOHN WARZAK
 DAN HENDREN WATKINS
 HAROLD MAURICE WEISS
 STANLEY FRANCIS WROBEL
 SEYMOUR HERSEL YALOWITZ
 HERBERT BERNARD ZAK
 MILTON JAY ZWEIBACH

Degree of Doctor of Dental Surgery

PAUL BERNSTEIN, B.S., 1942
 HAROLD WILLARD BORN
 ADOLPH BROWN, A.B., University of
 Michigan, 1939
 VINCENT A. DELMAN
 THOMAS ARTHUR DERRINGTON
 VINCENT GEORGE DEStEFANO, B.S., 1942
 VICTOR DOVITCH
 THADDEUS FRANK DUSIK, A.B., B.S.,
 1941, 1942
 ROBERT STANLEY EISENBERG, A.B., Uni-
 versity of Alabama, 1940; B.S.,
 1942
 PHILIP JESSE FELDMAN, Ph.G., Colum-
 bia University, 1933; B.S., New
 York University, 1940; B.S., 1943
 JOHN MARTIN FRANKEL
 LEONARD FRANKLIN
 NORMAN FREINBERG, B.S., 1942
 CLAUD EDISON GALLOWAY, B.S., 1942
 JULIAN D. GOODFRIEND
 EVERETT JUNIOR GOODWIN, B.S., 1942
 LESTER EUGENE GREENWALD, B.S., 1942
 CHARLES WILLIAM HILLIER, JR., B.S.,
 1942
 MILTON JACOBSON, B.S., Bucknell Uni-
 versity, 1937
 EDWARD JOHN KAMARIT, B.S., 1942
 JOSEPH LEON KOREN, B.S., 1942

WILLIAM FRANK LAPKA, B.S., 1942
 HAROLD JACK LURIA, B.S., 1943
 GORDON J. MARANS, B.S., 1942
 WILLIAM JOSEPH MELICHAR, B.S., 1942
 JOSEPH LEONARD MORROS, B.S., 1942
 WAYNE THOMAS NEAL
 EMIL JOHN OLIVI, B.S., 1942
 STANLEY PERLSTEIN
 EUGENE GOTTLIEB PETERSON, B.S., 1942
 DORIS MARGARET POWER
 NATHANIEL PRICE, A.B., University of
 Arkansas, 1938
 THAD A. SCISLOWICZ, B.S., 1942
 ROBERT GLENN SHALES, B.S., 1942
 MORRIS SIMKIN, B.S., 1942
 ROBERT CLARK SMITHWICK
 WILLIAM STAREK, B.S., 1942
 HENRY TAHL, A.B., University of Ala-
 bama, 1940
 JACOB MARTIN TOBACK
 MARTIN DONALD UTERMAN, B.S., 1942
 MELVIN WALDMAN, B.S., 1942
 MAURICE HAROLD WALL, B.S., 1942
 RICHARD HALE WATSON, B.S., 1943
 NATHAN WEISSER, B.S., 1942
 NAT WEITZ, B.S., 1942
 RICHARD EARLE WESSELIUS, B.S., 1943
 BERNARD ARNOLD WIDEN

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

JOHN MICHAEL ABELL	S. HERBERT LOSEFF
JOHN ALBERT AIMONE	JAROSLAV MARTINEK, B.S., Central
JAMES BURTON APLINGTON	Y.M.C.A. College, 1942
VITOLD ARNETT, A.B., A.M., Clark Uni-	AUGUST MARTINUCCI
versity, 1935, 1937; Ph.D., Cornell	MYRON MELAMED
University, 1941	EDWARD GEORGE MERRITT
ROBERT ALAN ATKINS	WILLIAM THOMPSON MESZAROS
JOHN JUNIOR BAILEY	WILLARD CARL MEYER
ROBERT WHITNEY BAKER, A.B., Coe	MILTON J. MILLER
College, 1942	ROBERT JOSEPH MILOS
STUART STANLEY BEDERMAN	JOSEPH EMMET MOLLOY
LIONEL MANDEL BERNSTEIN	M. GLENN MOLYNEAUX
ALDEN KINNEY BOOR	JOSEPH WILLIAM MURPHY
WALTER JOHN BORAK	ROBERT HAROLD MURPHY
KIRKLAND CLIFFORD BRACE, A.B., Uni-	GLEB ALEXANDER NEDZEL
versity of Iowa, 1942	ROBERT DOUGLAS NESBITT
ELROY GEORGE BURGWALD	JOHN JOSEPH O'BRIEN
NATE CHALMERS	WILFRED ROLAND OLSON
MARVIN EARL COOPER	ANTON MARC PANTONE
LESLIE SIDNEY CORNFIELD	CLIFFORD GEORGE PILZ
JOSEPH LYLE CRUMRINE	CLARENCE JOSEPH PODORE
EDWARD DASHUT-DANTE, D.D.S., 1930	GEORGE HOWARD POLLOCK
JOHN CORNELIUS DWYER, Jr.	CARL NELSON REILLY, Jr.
EDSON LESTER ETHERTON	IMAS WARD RICE
KENNETH JAMES FIJAN	ARTHUR EUGENE RIKLI, A.B., North
JOSEPH GERALD FORTNER	Central College, 1939
IRVING ABRAHAM FRIEDMAN	GLENN ELRICK ROSS
JOSEPH DONALD FRYMAN, A.B., James	SAMUEL IRWIN RUBINSTEIN
Millikin University, 1942	GORDON CHENOWETH SAUER
LEROY BERNARD GARBE	NORMAN SHRIFTER
HAROLD WARD GARVIN	MARSHALL URKOV SIMON
FRED ALBERT GATTAS	ALICE MAE SOLAR
STANLEY ZANE GOLDBERG	HARRY SPERLING
HENRY IRVING GRAHAM	EDWIN WALTER STEVENS
LOUIS RAYMOND GRECO, Jr.	SOL S. STRAUSS
IRVING MEYER GREENBERG	HARRY CARL SWANSTROM, Jr.
MACK JOSEPH HARRIS	EDWARD S. TALAGA, B.S., Central
MILTON DAVID HEIFETZ	Y.M.C.A. College, 1942
JOHN ARTHUR HENDERSON	JOHN JAMES THOMETZ
WILLIAM ALBERT HERATH	WILLIAM ARTHUR TOMLINSON
GERNON PAUL HESSELSCHWERDT	BANE THURLOW TRAVIS
KEITH RANDALL IRISH	JACK TRESLEY
DAVID MEYER JOSEPH	JOSEPH AUGUSTINE VAN HAM
ROGER ALLEN JUEL	RICHARD OTTO VYCITAL, B.S., 1941
IRVING NEWTON KAGEN	WILLIAM MCALPINE WALKER, B.S.,
HAROLD ROBERT KAMENEAR	Morehouse College, 1941
IRVING ARRON KATZ	WOLFGANG LEONARD WEYL, A.B., Earl-
EARL VINCENT KLAREN	ham College, 1942
WALTER JOHN KOPSA	GLEN HERBERT WICHTERMAN
HERBERT KOROL	GORDON FRANK WOLFE
EVELYN DOROTHY KOSAR	CHARLES WADISON WREN, Jr.
LEROY PAUL LINDGREN	RICHARD WAYNE ZALAR
JOHN STERRY LONG	

Degree of Doctor of Medicine

ELIZABETH THRALL HENDERSON, A.B.,	ALLAN ROSS HENDRICKS, A.B., B.S.,
1940	1938, 1942
LEO LESTER LEWIS, B.S., 1941 (con-	EDGAR RAYMOND PICKEN
ferred as of March 26, 1943)	ROBERT ALLAN SILLS, A.B., B.S., 1941, 1942

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Pathology

HANS PHILIPP POPPER, M.D., University of Vienna, 1928; M.S., 1941

In Physiology

EDWARD HOWARD LAMBERT, B.S., M.S., M.D., 1936, 1938, 1939

Degree of Master of Science

In Dental Pathology

MAX GRATZINGER, M.D., D.D.S., University of Vienna, 1916; D.D.S., 1939

In Pharmacology

HOWARD FREDERICK SCHLOEMER, B.S., Northwestern University, 1936; B.S., 1942

In Physiological Chemistry

ROBERT PAUL DORIN, B.S., University of Chicago, 1941 (conferred as of December 19, 1942)

In Surgery

LAWRENCE WILLIAM PETERSON, B.S., M.D., 1936, 1939

APPOINTMENTS MADE BY THE PRESIDENT

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

ALEXANDER, MRS. LEONA, Junior Clerk-Stenographer in the Department of Physical Education for Men, beginning April 15, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (March 24, 1944)¹

BIGOS, MARIE, Assistant Clerk in the Chicago Division of the Physical Plant Department, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (March 29, 1944)

BITTING, BARBARA, Junior Library Assistant in the Catalog Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (March 21, 1944)

BREAKSTONE, EDGAR OSGOOD, Assistant in Ophthalmology, in the College of Medicine, for five months beginning April 1, 1944, without salary. (April 7, 1944)

BURSON, MRS. HELEN V., Junior Record Clerk in the Catalog Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (March 25, 1944)

DEITCHMAN, MRS. JANE L., Junior Clerk-Stenographer in the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (March 25, 1944)

DICKMAN, MRS. MARION, Coca-Cola Company Fellow in Chemistry, for eight months beginning February 1, 1944, at a stipendium of six hundred eighty dollars (\$680). (December 15, 1943)

GARA, MRS. LILY, Assistant Record Clerk in the Catalog Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (March 20, 1944)

GLENN, SIDNEY E., Associate Professor of English, on indefinite tenure, and Director of the Division of Special Services for War Veterans, beginning April

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

1, 1944, and continuing through August 31, 1944, at a salary at the rate of five thousand dollars (\$5000) a year (this supersedes his previous appointment) (March 28, 1944)

GUNNING, MRS. CLARABELLE, Assistant Clerk-Stenographer in the Library, on one-half time, and in the Library School, on one-half time, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (March 25, 1944)

HAYS, BLANCHE LOUISE, Junior Clerk-Stenographer in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning April 8, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month (on leave of absence, for military service, beginning April 8, 1944, and continuing through August 31, 1944, without salary) (this supersedes her previous appointment). (March 21, 1944)

HOLL, ZELMA CHRISTINE, Senior Clerk-Stenographer in the President's Office, beginning March 8, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes her previous appointment). (March 13, 1944)

HOWLAND, MARTHA, Assistant Clerk-Stenographer for the Appointments Committee, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 20, 1944)

IRENEUS, CARL, JR., Associate in Surgery, in the College of Medicine, on 7/10 time, for five months beginning April 1, 1944, at a salary at the rate of one hundred fifty-eight dollars thirty-three cents (\$158.33) a month (this is in addition to his appointment as Associate in Surgery, assigned to Anatomy part time, without salary) (this supersedes his previous appointment). (March 28, 1944)

JANKE, MRS. LEOTA LONG, Clinical Assistant in Psychology, on full time, for two months beginning April 1, 1944, at a salary at the rate of one hundred eighty dollars (\$180) a month, and on one-half time, for one month beginning June 1, 1944, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (March 24, 1944)

JOHNSON, HARRIETTE, Junior X-ray Technician in the Department of Radiology, in the College of Medicine, for seven months beginning February 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-seven dollars fifty cents (\$147.50) a month (this supersedes her previous appointment). (March 20, 1944)

KIRKWOOD, MRS. MARIETTA DeVON, Junior Clerk-Stenographer in the Library School, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (March 27, 1944)

KNUDSON, MRS. JUNE L., Junior Record Clerk in the Loan Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month. (March 25, 1944)

KOCH, MRS. DOROTHY DILLMAN, Junior Clerk-Stenographer in the Department of Horticulture, in the College of Agriculture and in the Agricultural Experiment Station, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (March 16, 1944)

LARDNER, JOHN, Senior Laboratory Assistant in the Outpatient Department, in the Research and Educational Hospitals, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes his previous appointment). (April 6, 1944)

LINN, MANSON BRUCE, Assistant Professor of Vegetable Crops Extension, in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics, and Assistant Chief in Plant Pathology, in the Agricultural Experiment Station, for five months beginning April 1, 1944, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (March 31, 1944)

LYONS, MARGARET EILEEN, Assistant Clerk-Stenographer in the Acquisition Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (March 25, 1944)

MARR, LILLIAN, Senior Clerk-Stenographer in the School of Music, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes her previous appointment). (March 15, 1944)

MATTINGLY, RITA JANE, Junior Clerk-Stenographer in the College of Liberal Arts and Sciences, beginning March 16, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (March 20, 1944)

MCBRIDE, MILLARD THEODORE, Senior Laboratory Assistant in the Department of Bacteriology, beginning April 16, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month. (April 6, 1944)

MCKENDRY, RUTH, Supervising Psychiatric Social Service Worker in the Department of Psychiatry, in the College of Medicine, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of two hundred ten dollars (\$210) a month (this supersedes her previous appointment). (March 29, 1944)

MONAHAN, GERTRUDE IRENE, Junior Clerk-Stenographer in the Department of Horticulture, in the College of Agriculture and in the Agricultural Experiment Station, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (March 16, 1944)

MUSSON, DELORES, Assistant Clerk-Stenographer in the Loan Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (March 25, 1944)

PAYNE, MRS. CECILE MONTGOMERY, Junior Record Clerk in the Catalog Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (March 25, 1944)

PHILLIPPE, MRS. IRENE GATES, Junior Account Clerk in the Acquisition Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred sixteen dollars sixty-seven cents (\$116.67) a month (this supersedes her previous appointment). (March 25, 1944)

PYLE, MRS. BETTY HOFF, Assistant Record Clerk in the Catalog Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (March 25, 1944)

RADWELL, THELMA I., Junior Record Clerk in the Catalog Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (March 25, 1944)

RAYBURN, MARY JOY, Assistant Clerk-Stenographer in the Department of Chemistry, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (April 1, 1944)

RICHBARK, MRS. ETHEL G., Junior Record Clerk in the Binding Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (March 25, 1944)

SANCKEN, CAROL JOSEPHINE, Assistant Clerk-Stenographer in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 16, 1944)

SCHROCK, MRS. KATHRYN MCCLURE, Senior Clerk-Stenographer in the Department of Animal Pathology and Hygiene, in the College of Agriculture and

in the Agricultural Experiment Station, beginning April 8, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (March 20, 1944)

SMALL, HELEN D., Junior Clerk-Stenographer in the Loan Department of the Library, beginning March 15, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (April 1, 1944)

SMITH, MRS. ELLEN, Junior Record Clerk in the Acquisition Department of the Library, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (March 25, 1944)

STEWART, FORREST AUGUSTUS, Assistant Chief in Agricultural Economics, in the Agricultural Experiment Station, for five months beginning April 1, 1944, at a salary at the rate of three thousand two hundred dollars (\$3200) a year. (March 28, 1944)

WALL, MRS. CLARA VIVIAN, Assistant in Political Science, on one-fourth time, beginning March 13, 1944, and continuing through May 31, 1944, at a salary at the rate of forty-one dollars twenty-five cents (\$41.25) a month. (March 22, 1944)

WELCKER, PAUL H., Assistant in Ophthalmology, in the College of Medicine, for five months beginning April 1, 1944, without salary. (April 7, 1944)

WILSON, FRANCES JEAN, Assistant Food Production Manager in the Illini Union Building, for six months beginning March 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month; for her convenience she will also receive two meals daily, valued at one hundred sixty-eight dollars (\$168) a year, while on duty (this supersedes her previous appointment). (March 18, 1944)

WOOD, RAYMOND F., Senior Account Clerk in the Bursar's Division of the Comptroller's Office, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes his previous appointment). (March 30, 1944)

RESIGNATIONS AND DECLINATIONS

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

ALBERTY, ROBERT A., Fellow in Chemistry—declination effective October 1, 1944.

AYER, MRS. PHYLLIS, Junior Clerk-Stenographer in the Department of Home Economics, in the Agricultural Experiment Station—resignation effective April 1, 1944.

BALDWIN, GEORGE CURRIDEN, Instructor in Physics, in the College of Engineering—resignation effective June 1, 1944.

BELL, J. CLARENCE, Instructor in Mathematics—resignation effective April 1, 1944.

BLANKINSHIP, WILLIAM AUBREY, Assistant in Mathematics—resignation effective April 8, 1944.

BRICK, EDYTHE JUANITA, Assistant Clerk-Typist in the Physical Plant Department—resignation effective February 6, 1944.

BROUSSARD, MARCEL NICHOLAS, Senior Accountant in the Accounting Division of the Comptroller's Office—resignation effective April 11, 1944.

BURR, MRS. DOROTHY ROBBINS, Assistant Clerk-Stenographer in the Division of University Extension and in the Summer Session—resignation effective March 31, 1944.

BUTTS, MARY LUCILLE, Assistant Clerk-Typist in the Catalog Department of the Library—resignation effective April 16, 1944.

CARNES, MRS. CORNELIA SCHLORFF, Junior Clerk-Stenographer in the Department of Physical Education for Men—resignation effective April 4, 1944.

CATRON, DAMON VON, Associate in Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective May 5, 1944.

- CHESS, STEPHEN J., Fellow in Surgery—resignation effective April 1, 1944.
- DOYLE, MRS. RUTH SCHUMM, Junior Clerk-Stenographer in the Department of Horticulture, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective at the close of business, March 31, 1944.
- FOX, H. HERBERT, Assistant in Mathematics—resignation effective April 1, 1944.
- HOPKINS, MRS. MAY WHITSITT, Lecturer in the Department of Chemistry—termination effective May 1, 1944.
- HOVORKA, JOHN, Assistant in Physics, in the College of Engineering—resignation effective April 1, 1944.
- INGRAM, HELEN F., Scholar in History—declination effective October 1, 1944.
- KNELL, MRS. DOROTHY DENNE, Assistant Clerk-Stenographer in the College of Agriculture—resignation effective March 21, 1944.
- KONASH, MRS. EILEEN WAGNER, Assistant Clerk-Typist in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics—resignation effective April 1, 1944.
- LAPSLEY, JANIE CAMPBELL, Instructor in Mathematics—resignation effective April 1, 1944.
- LAWRENCE, MARIE KATHRYN, Library Assistant in the Acquisition Department of the Library—resignation effective March 1, 1944.
- LEACH, BYRON ELWOOD, Special Research Assistant in Chemistry—resignation effective April 1, 1944.
- LERRET, PAUL EDWARD, Assistant in Mathematics—resignation effective April 1, 1944.
- MOSS, W. GLEN, Assistant in Physiology, in the College of Medicine—resignation effective April 1, 1944.
- MUSSON, DELORES, Assistant Clerk-Stenographer in the Loan Department of the Library—declination effective April 1, 1944.
- NORRIS, WILLIAM PENROD, Assistant in Chemistry—resignation effective April 6, 1944.
- NOYCE, DONALD S., Scholar in Chemistry—declination effective October 1, 1944.
- PERKINS, MRS. JEAN GARDNER, Assistant Clerk-Stenographer in the Illini Union Building—resignation effective March 23, 1944.
- RAPPARLIE, JOHN HENRY, Associate in Psychology and Counselor in the Personnel Bureau—resignation effective March 11, 1944.
- SHORT, CONSTANCE RUTH, Assistant Clerk-Stenographer in the Department of Horticulture, in the Agricultural Experiment Station—resignation effective at the close of business, March 31, 1944.
- WERNICKE, HENRY OSCAR, Assistant Professor of Surgery, in the College of Medicine—resignation effective March 6, 1944.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 1, 1944

With Executive Committee Meeting of

May 9, 1944

And Adjourned Session of

June 22, 1944



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

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

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

MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 8, 1944.

On motion of Mr. Jensen, the minutes were approved as printed on pages 915 to 940 above.

REPORT OF EXECUTIVE COMMITTEE MEETING OF MAY 9, 1944

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

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

Matters Presented for President Willard

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

Architectural and Engineering Services for Building Studies

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

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

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

Proposal of April 8 from Graham, Anderson, Probst, and White, Architects, Chicago, for the survey of mechanical and electrical services of ten buildings on the Urbana campus.....	\$14 500
Proposal of April 24 from Alvord, Burdick, and Howson, Engineers, Chicago, for investigation and report on the University's water supply and sewerage at Urbana.....	2 000
Proposal of April 17 from Holabird and Root, Architects, Chicago, but as reduced in their letter of April 27, for survey and report of mechanical services in buildings on the Chicago campus.....	10 000

The Director further recommends that this expense be charged against the current operation and maintenance funds of the Physical Plant Department. This financial proposal is not wholly desirable, and a special appropriation is preferable. It may be possible to provide special funds for this at the end of the fiscal year when the lapsing of unexpended funds will increase the balance in the General Reserve Fund.

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

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

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

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

Authority to Confer Degrees

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

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

Award of Certificates of Certified Public Accountant

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

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

JOSEPH DAVID BEASLEY (N.Y.)
WILLIAM BOBY BOULTER (Minn.)
WILLIAM HENRY BRAKMAN (N.Y.)
CHARLES BENNINGTON COUCHMAN (Mo.)
THOMAS JOHN GREEN (N.Y.)
ARTHUR MATHESON HOLLAMAN (Mass.)

HENRY HUFNAGEL (Utah)
HENRY THOMAS KIRKEBYE (N.Y.)
GEORGE WASHINGTON ROSSETTER (Mo.)
VICTOR H. STEMPPF (Mo.)
MARSHALL MOORE THOMAS (N.Y.)
ARNOLD JOSEPH VESS (Ind.)
GEORGE FRANCIS WINTERS (Okla.)
FREDERICK WILLIAM WULFING (N.Y.)

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

GEORGE STANLEY DANIELS
JOHN RAYMOND DOLAND
ANESS SAIKLEY

MITCHELL F. SAIKLEY
JOHN SEYBOLD

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

JAMES JOSEPH ANDERS (Mo.)
EMANUEL BERMAN (N.Y.)
BENTON HOWELL (Tex.)
DAVID ROSWELL JONES (Wis.)
DOUGLAS WILSON KENDRICK (Ind.)
WILLIAM LLOYD LOWE (Ind.)

GEORGE EDWARD OEFINGER (Calif.)
JOHN THOMAS PLUNKERT (Mo.)
ALEXANDER FREDERICK WEBER (Ind.)
JOHN ROBERT WHITE (Calif.)
LOUIS ARIE WYNHOFF (N.Y.)

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

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

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

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

EDWARD TUBAL ALEXANDER (Ky.)	GEORGE CARLE LIEB (Pa.)
JACOB AUER (Iowa)	WILLIAM MITCHELL LYBRAND (Pa.)
MAX BECKER (N.Y.)	HAROLD KIRK MCKAY (N.Y.)
JAMES HIGHLEY CAVE (Mass.)	THOMAS A. MACKENZIE (Mich.)
ISAAC CHESSICK (Ohio)	FERNANDER LESTER MAY (Ky.)
WILLIAM THOMAS CLARKE (Ind.)	HENRY EUGENE MENDES (N.Y.)
FRANCIS JOHN CLOWES (N.Y.)	ROBERT HIESTER MONTGOMERY (Pa.)
THOMAS BARBOUR CRAWFORD (N.Y.)	EDWARD JAMES MURNANE (Utah)
HARRY HILTON DUMBRILLE (Conn.)	JAMES MYLES (N.Y.)
CLARENCE L. DYSON (Ind.)	JOHN BALLANTINE NIVEN (N.Y.)
BERNARD W. FLINN (Mich.)	JOSEPH MERIDITH PUGH (Pa.)
JACOB PHILIP FRIEDMAN (N.Y.)	THOMAS EDWARD ROSS (Pa.)
JAMES WALLACE GENTLES (N.Y.)	IRA W. RUBEL (Ind.)
PATRICK W. R. GLOVER (N.Y.)	SAMUEL SALAM (Ind.)
LEONARD HALL (Ind.)	FRANCIS SMALL (N.Y.)
THOMAS B. G. HENDERSON (N.Y.)	WALTER ADOLPH STAUB (Pa.)
PERCY MATTHEW HENDRIE (Mass.)	HOMER NEWTON SWEET (Mass.)
JOHN HOOD, JR. (Pa.)	ALBERT W. TORBET (Minn.)
EDWIN JAGGERS (Ind.)	EDWIN HARRIS WAGNER (Mo.)
IVER ROBERT JOHNSON (Ind.)	JAMES THOMAS WILKES (Ind.)
GEORGE ROSCOE KEAST (Pa.)	

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

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

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

WILLIAM BLACKIE (Wis.)	HOMER EARL JEFFRESS (Ark.)
HILTON ROWLEY CAMPBELL (N.Y.)	ALVIN RANDOLPH JENNINGS (N.Y.)
EDWARD GEORGE CARSON (N.Y.)	CHRISTOPHER HENRY KNOLL (N.Y.)
FRED CONDON DENNIS (Pa.)	LOUIS DEWEY KORK (Calif.)
JOHN JAY DOUGLAS (Wis.)	EDWARD P. LAUTEN (Ind.)
GEORGE REAM DRABENSTADT (Pa.)	LORNE VAN LOCKER (Ind.)
HENRY A. ENGEL (Ind.)	CLIFTON LEO LUX (Ohio)
WILLIAM JAMES FERGUSON (Ky.)	GEORGE WILCOX MCIVER, JR. (Pa.)
GUY BORTHWICK FINLAY (Ind.)	WILLIAM FRANKLIN MARSH (Pa.)
ADOLPH KARL FISCHER (Pa.)	PAUL FERDINAND MEMHARDT (Mo.)
WALTER BURNAP GIBSON (Mass.)	DONALD PUTNAM PERRY (Mass.)
MARION LEATH GRAY (Ind.)	DONALD MAY RUSSELL (Pa.)
CLARENCE REMBRANDT HAAS (Pa.)	ELMER LEON SACKRIDER (Ind.)
JOEL DEMETRIUS HARVEY (Mass.)	HARRY HERBERT STEINMEYER (Pa.)
GEORGE AYRES HEWITT (Pa.)	CORNELIUS FRANCIS SULLIVAN (Ind.)
WELBURN CHARLIE HOOPER (Tex.)	HAROLD CAMPBELL UTLEY (Mich.)
ALBERT EDWARD HUNTER (Mass.)	CARL HENRY ZIPF (Pa.)

I concur.

On motion of Mrs. Grigsby, these certificates were awarded as recommended.

LEAVES OF ABSENCE

(2) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves. The cases of those individuals who are being given sick

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

O. H. SEARS, Professor of Soil Biology, sick leave with pay from April 1 through June 30, 1944.

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

SHERMAN G. MENEFFEE, Associate in Dairy Chemistry, sick leave with pay from March 6 through May 14, 1944.

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

TRUDIE McLAUGHLIN, Assistant Clerk-Stenographer in the Bureau of Economic and Business Research, sick leave with pay from April 4 through April 11, 1944, and without pay from April 12 through May 31, 1944.

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

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

C. E. MILLER, Construction Foreman in the Physical Plant Department, sick leave with pay from April 13 through May 21, 1944.

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

MARY A. MANN, Senior Library Assistant, sick leave without pay from May 1 through August 31, 1944.

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

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

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

C. A. STANLEY, Janitor in the Physical Plant Department, sick leave with pay from January 26 through May 31, 1944.

MAY E. CRAW, Cook at the Residence Halls, leave without pay from February 14 through July 13, 1944, because of illness in the family.

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

MRS. EVA WALDRON, Cook at McKinley Hospital, sick leave without pay from April 8, 1944, to April 8, 1945.

Leaves of Absence for Military or Other War Service

(The leave in each case is without pay.)

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

MRS. CAROLINE C. BENDIKSEN, Junior Clerk-Stenographer in the Registrar's Office, March 1 through August 31, 1944. (WAC)

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

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

LOWELL POTTS, Farm Laborer in the Department of Horticulture, April 10 through August 31, 1944. (Army)

GUY HART, Junior Laboratory Attendant in Agricultural Engineering, April 12 through August 31, 1944. (Army)

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

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

ELLIS H. HARRIS, Assistant in Pediatrics, May 1 through August 31, 1944. (Navy)

LOUIS A. HOLUB, Instructor in Surgery, May 1 through August 31, 1944. (Army)

ARTHUR BERNSTEIN, Associate in Medicine, May 1 through August 31, 1944. (Navy)

RUTH L. SCHWEICKART, Junior Library Assistant in the Catalog Department of the Library, May 1 through August 31, 1944. (Navy)

MARGARET ROTHFUS, Senior Clerk-Stenographer in the Department of Animal Pathology and Hygiene, May 1 through August 31, 1944. (Navy)

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

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

MILDRED ANNE WENDT, Junior Clerk-Stenographer in the Division of University Extension and Summer Session, May 12 through August 31, 1944. (Navy)

W. R. WILLIAMS, Senior Purchasing Assistant in the Comptroller's Office in Chicago, May 25 through August 31, 1944. (Navy)

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

JOSEPH H. FILIP, Assistant Health Officer, Chicago Departments, June 10 through August 31, 1944. (Army)

R. E. HULT, Instructor in Art, July 1 through August 31, 1944. (Navy)

CLIFFORD W. MILLER, Brickmason in the Physical Plant Department, May 6 through August 31, 1944. (Navy)

FREDERICK STEIGMANN, Assistant Professor of Medicine, June 7 through August 31, 1944. (Navy)

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

VERA CLAUSSEN, Assistant Dietitian, McKinley Hospital, May 18 through August 31, 1944. (Army)

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

RETIREMENT OF ASSOCIATE PROFESSOR YNGVE JORANSON

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

I recommend approval.

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

ADMINISTRATION OF CURRICULUM IN OCCUPATIONAL THERAPY

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

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

DEDICATION OF LAND FOR HIGHWAY PURPOSES IN CRAWFORD COUNTY

(5) The Crawford County Superintendent of Highways requests the University to dedicate a strip of land along the east side of the University's Soil Experiment Field at Oblong, Illinois, for highway purposes (Federal secondary road). The total area of land required from the University's Experiment Field for this dedication is 12/100 acres. The County agrees to move the present fence and replace it upon a new right-of-way line without any cost to the University. The

release of this land will not interfere with the experimental work of the Department of Agronomy which uses the field, and will, in fact, be an improvement. Since the field was given to the University on a condition subsequent (namely, that it be used for experimental purposes) which may divest the University of the title, there has been written into the dedication instrument a statement that this land is being dedicated "subject and without prejudice to the terms and condition of the deed of warranty, Document 11090, recorded in Book 76 of Deeds at page 285, in the office of the Recorder of Deeds of Crawford County, Illinois."

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

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

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

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

The Comptroller requests authority to execute this easement with the Secretary of the Board. I recommend approval.

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

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

HOWARD BEQUEST

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

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

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

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

BARN ON WRIGHT FARM

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

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

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

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

Approval of this action is requested.

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

SPECIAL APPROPRIATIONS FOR NON-RECURRING EXPENDITURES

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

1. Minor improvements in various buildings:
 - (a) Construction of tile wall in Ceramics Building.....\$ 350
 - (b) Floor covering in Physical Education Research rooms in Huff Gymnasium..... 600
 - (c) Concrete walk at University Dairy Barns..... 300
 - (d) Various changes in University High School..... 750 \$ 2 000
2. Construction of volatile storage room in the W. A. Noyes Laboratory of Chemistry..... 3 900

It is further recommended that a contract for the construction of this room be awarded to King and Petry of Champaign, the lowest bidder, in the amount of \$3,695. The balance of \$205 is for architectural expense and janitor work incidental to its construction.
3. To complete furnishings in new Music Library in Smith Memorial Hall..... 900
4. Administration Building changes:
 - (a) Tabulating Division—remodeling of space to provide increased natural light, ventilation, acoustical treatment and to convert waste area into usable space.....\$10 000
 - (b) Personnel Office and Purchasing Division—interchanging of these offices to bring the Personnel Office to the first floor adjacent to the Bursar's Division to which it is attached..... 4 000 14 000

Total\$20 800

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

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

APPROPRIATION TO FACULTY-GRADUATE STUDENT CENTER TRUST FUND

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

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

total sum of \$5,851.92, and the Board on January 26, 1944, appropriated \$4,451.92. The sum indicated includes contributions from 43 persons ranging from \$10 to \$520.

An additional appropriation of \$1,400 from the General Reserve should now be made in accordance with the agreement.

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

PURCHASES AUTHORIZED

(11) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

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

- 2,000 gms. dl-valine
- 2,000 gms. dl-isoleucine
- 1,000 gms. dl-phenylalanine
- 500 gms. dl-threonine
- 1 lb. 1(-) histidine monohydrochloride

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

3. 1,349 bushels No. 3 yellow shelled corn for the Animal Husbandry Department feed storage, from the Federal North Iowa Grain Co., Champaign, Illinois, at a price of \$1.08 a bushel (ceiling price), or a total cost of \$1,457.02.

4. 2,500 tons of screenings coal to be delivered during the month of May, for the Physical Plant Department coal storage, from the following firms: Globe Coal Company, 1500 tons, \$4,335 delivered; Lafayette Coal Company, 1000 tons, \$2,900 delivered.

5. One lot of laminated tubing made of special bonded Kraft paper, requested by the Chemistry Department for use in an investigation under a contract with the National Defense Research Council, from The Formica Insulation Company, at a price of \$1,279.40, f.o.b. Cincinnati.

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

7. Two thousand grams 1(+)-lysine monohydrochloride for the Chemistry Department, for use in connection with the research in amino acids being conducted through cooperation with the Rockefeller Foundation, from Merck and Company, Inc., at a price of \$1,224, f.o.b. Rahway, New Jersey.

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

This report was received for record.

PURCHASES RECOMMENDED

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

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

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

For Agricultural Extension:

10,000 reams $8\frac{3}{8} \times 10\frac{7}{8}$ —16 lb. substance No. 4 sulphite mimeo bond

For Office Supply:

9,000 reams $8\frac{3}{8} \times 10\frac{7}{8}$ —16 lb. substance No. 4 sulphite mimeo bond

500 reams $8\frac{1}{2} \times 11$ —16 lb. substance No. 4 sulphite mimeo bond

125 reams 22×34 —32 lb. No. 4 sulphite mimeo bond

The orders to be placed as follows:

Blunden-Lyon Co.	10,000 reams $8\frac{3}{8} \times 10\frac{7}{8}$	\$3,427.20
Dwight Bros.	9,000 reams $8\frac{3}{8} \times 10\frac{7}{8}$ }	..... 3,583.48
	500 reams $8\frac{1}{2} \times 11$ }	
	125 reams 22×34 }	

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

UNIVERSITY PERSONNEL PLACEMENT BUREAU IN CHICAGO

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

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

QUARTERLY REPORT OF THE COMPTROLLER

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

Mr. Morey commented on this report.

This report was received for record.

RELEASE OF PATENTABLE DISCOVERIES

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

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

far enough to demonstrate its value, and since it is questionable whether it is not already covered by a patent, it is the judgment of the Committee that it should be released unconditionally.

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

I concur in these recommendations.

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

REPORTS OF THE FINANCE COMMITTEE

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

STUDENT LOAN FUNDS

The Finance Committee reports that, in accordance with the general authorization of the Board, it has approved the cancellation of loans on which collection seems impossible, on recommendation of the Comptroller, in the amount of \$712.10. This makes a total of \$2,625.34 of loans written off since the time the first loan was established in 1899. The present total of our loan funds is \$392,607.56 and the total of loans outstanding is \$139,890.90.

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

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

INVESTMENT OF ENDOWMENT FUNDS

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

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

REFINANCING OF ILLINI UNION AND MEN'S RESIDENCE HALL LOANS

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

Illini Union Building—\$563,100, interest $4\frac{1}{2}\%$, callable at 1% premium, April 1, 1945.

Men's Residence Hall—\$599,100, interest $4\frac{3}{4}\%$, prepayments limited to \$90,000 in any one year.

After discussions covering a period of several months, the Connecticut Mutual Life Insurance Company, holder of these loans, has offered to rearrange them at $3\frac{3}{4}\%$ interest, callable after three years, with a premium of 2% after three years and through the sixth year, and 1% thereafter. Cooper, Kanaley & Company, the Company's representative, would receive a commission of one-half of 1% of the new loan, a total of \$5,811.

While it is entirely possible that the Union Building loan could be refinanced at a lower interest rate in 1945, advantages of the proposal are as follows:

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

2. The proposed rearrangement would get the Men's Residence Hall loan on a callable basis which is not possible under the present provisions.

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

The question has been discussed with the Director of Finance and the State Budgetary Commission, and it seems undesirable to request the General Assembly for appropriations to pay off these loans.

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

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

CHARLES H. BOOTH ESTATE

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

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

Mr. Fornof offered the following resolution:

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

The Southwest Quarter (SW $\frac{1}{4}$) of Section 25 and the South Half (S $\frac{1}{2}$) of the Northeast Quarter (NE $\frac{1}{4}$) of Section 26, all in Township 11 North, Range One East of the Fourth Principal Meridian, being Galesburg Township, in County of Knox, State of Illinois, containing 240 acres, more or less.

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

COLLEGE OF VETERINARY MEDICINE AND SURGERY

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

The President of the Board of Trustees and the President of the University have received the following letter from the Governor of Illinois urging the

University to establish a College of Veterinary Medicine and Surgery at Champaign-Urbana as soon as possible. I also submit for record a copy of my reply thereto.

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

May 24, 1944

GENTLEMEN:

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

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

Furthermore, the work that has been accomplished by the Division of Animal Pathology and Hygiene at the University of Illinois has proved the values which accrue to agriculture and to the public generally from research in the fields of animal diseases, animal pathology, improvement of the food supply, and the protection of the public health. The enlargement of this program which would be made possible by a college of veterinary medicine and surgery would be of untold value to Illinois' tremendous livestock, dairy and poultry industries. The livestock industry of Illinois alone is valued in excess of \$500,000,000, and sales of livestock and livestock products amount to more than \$625,000,000 per year, this being approximately sixty-five percent of the total sales of agricultural products produced in the state. For the protection of this industry there are in Illinois only 709 veterinarians in general practice and available for the protection of our livestock industry.

The demands of war have emphasized the necessity of the protection of our farm animals, and the great loss not only to the farmers, but also to the nation through impairment of animals by disease or improper care.

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

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

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

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

Yours very sincerely,

DWIGHT H. GREEN
Governor

Honorable Dwight H. Green
Governor of Illinois
Springfield, Illinois

May 27, 1944

DEAR GOVERNOR GREEN:

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

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

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

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

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

The commission definitely recommended against (1) and (2) but recommended the adoption of either Plan (3) or (4) as the proposal of the Board of Trustees to the General Assembly. The report of the commission was adopted by the Board of Trustees as its recommendation to the General Assembly. The Board expressed preference for Plan 4. The report with this expression of preference was made to the Governor of Illinois on March 3, 1921, and was presented by him on March 22 to the General Assembly. It was referred to the Committee on Agriculture in the Senate but nothing apparently came of it.

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

the following recommendations which were adopted by the Board of Trustees:

"1. That a college of Veterinary Medicine in connection with the College of Medicine in Chicago not be established at the present time.

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

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

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

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

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

Illinois has been one of the leading states in the provision of facilities for education and scientific research in agriculture. As an illustration I cite what the State is doing for agriculture through the University of Illinois. The grand total income of the University for the current academic year (September 1, 1943, to September 1, 1944) from all sources (i.e., state appropriations, federal funds, student fees, endowment income, gifts, sales, and services) is \$13,114,038. Of this grand total the sum of \$2,319,773 was allocated to the College of Agriculture, the Agricultural Experiment Station, and the Extension Service in Agriculture and Home Economics. Only two other colleges of the University received an allocation of more than one million dollars. They were the College of Medicine in Chicago, \$1,790,702, and the College of Liberal Arts and Sciences at Urbana-Champaign, \$1,357,023. I am sure, therefore, that the State will do whatever is needed to provide the livestock and other agricultural interests with trained veterinarians to protect the industry and public health. Your support of the project is significant and is deeply appreciated.

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

Sincerely yours,

A. C. WILLARD
President

At this point, the following gentlemen were introduced.

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

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

Mr. John Strohm, Managing Editor, *Prairie Farmer*.

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

Mr. Theodore T. Cowgill, Attorney and Stockman.

Dr. Merrick presented the following petition.

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

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

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

Whereas, an adequate number of highly trained veterinarians is necessary for the protection of this livestock industry and the poultry industry and for safeguarding the public food supply and the public health; and

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

Whereas, animal diseases, parasites, and pests, many of which could be controlled or eliminated and the damage therefrom greatly mitigated, cause great economic loss and human suffering in Illinois, the direct loss from these sources being estimated at \$59,200,000 annually and amounting, in the case of cattle to \$32,000,000, in the case of hogs to \$21,000,000, in the case of sheep to \$500,000, in the case of chickens to \$5,600,000 and in the case of horses to \$100,000 annually; and

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

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

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

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

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

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

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

Whereas, it appears that a College of Veterinary Medicine and Surgery of the highest type and standing should be established immediately on the campus of the University of Illinois at Urbana, *Now, therefore:*

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

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

Respectfully submitted,

DR. A. E. BOTT, *Illinois State Veterinary Medical Association*

M. G. VAN BUSKIRK, *Executive Secretary, Illinois Dairy Products Association*

PAUL E. MATHIAS, *Corporate Secretary, Illinois Agricultural Association*

HOWARD LEONARD, *Director of Agriculture, State of Illinois*

JOHN STROHM, *Managing Editor, Prairie Farmer*

EUGENE ECKERT, *Master, Illinois State Grange*

DR. A. C. MERRICK, *Illinois State Veterinary Medical Association*

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

President Livingston stated that the Board would expect the agricultural interests to support actively not only the proposed veterinary college, but the entire program of the University.

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

PORTRAIT OF DR. ARTHUR HILL DANIELS

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

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

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

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

RETIREMENT OF PROFESSOR SVEINBJORN JOHNSON

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

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

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

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

UNIVERSITY BUILDING PROGRAM

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

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

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

TRANSCONTINENTAL AIRLINE STOP AT CHAMPAIGN-URBANA

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

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

AIRPORT DRAINAGE RIGHT-OF-WAY AND IMPROVEMENTS

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

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

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

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

1. The Howard purchase has been completed, and in accordance with the terms of the deed, I have requested Johnson-Greene Company to lay a line of 10-inch tile in the existing open ditch and to provide a crossing for access between the two parts into which the farm will be divided. For this purpose I have ordered 30 feet of 60-inch tile and have arranged with the Johnson-Greene Company to place the tile and the necessary headwalls and the back-filling. The cost of this improvement has not been determined, but it will probably run in the neighborhood of \$2,500.

2. I have negotiated with Mr. C. E. Ross for a strip of land containing about 2 acres across his farm. The purchase price will be \$300 per acre. In addition, however, I have agreed that the University will provide a fence along the north side of the proposed ditch, and also provide a farm crossing for access purposes. The cost of these improvements will probably be in the neighborhood of \$1,000.

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

This involves a departure from the plans approved by the Board on February 24, but no additional money is required; in fact, there is a considerable saving in prospect. I recommend approval of these changes.

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

**OFFICIAL ORDER FOR BEGINNING OF CONSTRUCTION OF
UNIVERSITY OF ILLINOIS AIRPORT**

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

May 30, 1944

PRESIDENT A. C. WILLARD:

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

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

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

J. J. DOLAND
Supervising Engineer

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

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

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

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
American Iron and Steel Institute	Investigation of reinforced concrete footings	\$20 000 00	April 17, 1944
Chicago Bridge and Iron Company	Investigation of thermal stresses due to welding	5 400 00	April 26, 1944
Insulite Division of Minnesota and Ontario Paper Company	Investigation of insulation board for hog housing	{ 900 00 325 00 (in products)	March 6, 1944
Lederle Laboratories	Holocaine investigation	1 200 00	February 19, 1944
National Advisory Committee for Aeronautics	Restricted research	8 000 00	March 29, 1944
National Dairy Council	Research in calcium metabolism of adolescent children	8 200 00	April 25, 1944
Office of Scientific Research and Development	OEM-426—studies of penicillin in treatment of compound fractures	5 500 00	February 23, 1944
Office of Scientific Research and Development	OEM-439—secret contract	2 500 00	May 4, 1944
Ruhm Phosphate and Chemical Company	Studies of rock phosphate in crop production	3 000 00	May 23, 1944
U. S. Navy	Training for navy men in medicine and dentistry	Various amounts stated in contract	July 1, 1943
U. S. Coast Guard	Tests on crack arrestors	6 006 88	February 28, 1944

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Cardox Corporation	Subcontract to OEM-102	\$3 000 00	April 11, 1944
Cornell Seed Company	Introduction to the public of a new variety of popcorn (Illinois Hull-less)	None	April 1, 1944
E. N. DeAtley	Remodeling of room 103 and 208a in Administration Building	1 706 50	February 16, 1944
E. N. DeAtley	Added partitions around stairs and rooms in Sanitary Engineering Laboratory	408 75	February 17, 1944
E. N. DeAtley	Alterations to rooms 50 and 70 in New Agriculture Building	852 00	May 11, 1944
L. B. Hanna	Erection of storage and feeding barn on Wright farm No. 4	2 000 00	April 20, 1944
Illinois Bell Telephone Company	Additional exchange equipment in Chicago departments	Established rates	April 1, 1944
King and Petry	Minor alterations in rooms 113a, 125a, and 167 of Noyes Laboratory	2 360 40	March 9, 1944
Niles Steel Products Division of Republic Steel Corporation	Purchase agreement in connection with OEM-102	21 000 00	February 22, 1944

Leases executed under general regulations of the Board of Trustees:

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

This report was received for record.

DEMOLITION OF BUILDINGS ON PROPERTIES LOCATED IN CHICAGO

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

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

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

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

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

RATE PROCEEDINGS BEFORE ILLINOIS COMMERCE COMMISSION

(24) A report of Judge Johnson on rate proceedings before the Illinois Commerce Commission.

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

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

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

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

giving Mr. Belnap all the help and cooperation possible. The proceeding is set for hearing and the taking of further testimony for June 6, 1944.

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

This report was received for record.

SETTLEMENT OF WRIGHT ESTATE

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

TERMINATION OF LEAVES OF ABSENCE FOR WAR SERVICE

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

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

SOL J. BENENSOHN, Assistant in Obstetrics and Gynecology, effective February 15, 1944.

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

MAURICE B. EVANS, Sound Technician, Physical Plant Department, effective October 28, 1943.

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

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

DENNIS HILL, Certified Painter in the Physical Plant Department, effective April 3, 1944.

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

D. PHILIP LOCKLIN, Professor of Economics, effective September 1, 1943.

LYNN H. PACE, employee in the Chicago Physical Plant Department, effective September 1, 1943.

RENATO ROSALDO, Instructor in Spanish, effective September 1, 1943.

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

LEON S. SHALLA, Assistant in Anatomy, effective September 1, 1943.

ANNABEL WHEELER, Senior Clerk-Stenographer in the Department of Surgery, effective December 1, 1943.

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University on May 12, 1944.

	<i>Terms of 1944-1945*</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Chemistry</i>			
KATHERYNE C. LEVIS.....	F.W.	\$350 00	.....
EVERETT W. MAYNERT.....	F.W.	.....	\$700 00
MRS. OLGA NALBANDOV.....	S.F.W.	.....	862 50
<i>English</i>			
MAXINE L. GORDON.....	F.W.	350 00	.....

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

	<i>Terms of 1944-1945</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>French</i>			
MRS. MARGARET B. PLAYE.....	F.W.	.....	575 00
MARJORIE M. SPAIN.....	F.W.	350 00	.....
LUCIEN W. WHITE.....	F.W.	.....	700 00
<i>Geology</i>			
DOROTHY B. JOHNSON.....	F.	175 00	.....
ELIZABETH A. LIVESAY.....	F.W.	350 00	.....
<i>History</i>			
THEODORE FISCH.....	F.W.	350 00	.....
<i>Library Science</i>			
HELEN L. NORRIS (Katharine L. Sharp Scholarship).....	F.W.	300 00	.....
<i>Speech</i>			
DOROTHY-JANE MUNZ (Zeta Phi Eta Scholarship).....	F.W.	350 00	.....
MARY E. WILLIAMS.....	F.W.	350 00	.....

COOPERATING TEACHERS

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

<i>Champaign Public Schools</i>	<i>Salary</i>	
E. H. MELLON.....	.....	MRS. VERA FLEMING..... 25 00
CARL W. ALLISON.....	.....	MRS. ETHEL D. HAMILTON... 50 00
ELEANOR CHAFFEE.....	.....	MARIEN HARMISON..... 75 00
E. O. BOTTENFIELD.....\$ 25 00		MRS. HAZEL H. HASTY..... 50 00
ELEANOR F. COOK..... 50 00		JEANNETTE HILLS..... 25 00
HARRY A. COMBES..... 10 00		A. L. HORNOR..... 25 00
HELEN S. JENISTA..... 50 00		MILDRED M. LAWSON..... 25 00
HAROLD S. JESTER..... 10 00		FERN NELSON..... 75 00
BONNIE J. LEWIS..... 75 00		HASKELL SEXTON..... 15 00
LUCILE A. STANSELL..... 50 00		SUSAN H. WOOD..... 25 00
MRS. HELEN K. STARK..... 25 00		A. H. LAUCHNER..... ..
IVA M. STILL..... 25 00		CLARA E. RENFREW..... 30 00
BEULAH H. SWIGART..... 75 00		BELLE V. SOUTH..... 5 00
ROY W. SWINDELL..... 10 00		FLOSSIE WILEY..... ..
ARNOLD L. THOMASSON..... ..		BERTHA L. GIBSON..... 25 00
J. L. SISK..... ..		MARTHA R. SMITH..... 6 67
CLELIA A. HARLAND..... 35 00		ELIZABETH NAGLE..... 30 00
MRS. LAKIE MUNSON..... ..		BESS M. SADDORIS..... 25 00
MABEL MITCHELL..... 25 00		MRS. MARY V. MCDUGGLE... 5 00
MARJORIE ROLOFF..... ..		RUTH HARRIS..... 10 00
EVA WELLS..... 25 00		ADA B. SMITH..... 33 33
BARBARA STIEGEMEYER..... ..		LEWIS STEPHENS..... 50 00
NOLA KANNMACHER..... 25 00		
AVICE FERNE LEE..... 6 67		<i>Sullivan Township High School</i>
JOSEPHINE CURVEY..... 25 00		B. H. SMITH..... ..
MRS. ALMA RIGNEY..... 6 67		H. P. ERWIN..... 30 00
JANE GATES..... 25 00		RUTH M. PETERS..... 75 00
HARRIETT ROSE..... 6 66		
<i>Urbana Public Schools</i>		<i>St. Joseph Community High School</i>
THOMAS H. COBB..... ..		GERALD Y. TRIMBLE..... ..
STANLEY B. HADDEN..... ..		HELEN E. HERRIOTT..... 100 00
SARAH J. FISHER..... ..		
ELEANOR E. BUCK..... 25 00		<i>Rantoul Township High School</i>
MRS. ETHEL R. CHASE..... 50 00		M. R. MALSBURY..... 25 00
DORIS L. EIKLEBERRY..... 75 00		
		<i>Forreston Community High School</i>
		KEITH MCGUIRE..... 10 00

<i>University High School, Carbondale</i>	<i>Cuba Community High School</i>
LLOYD J. PHIPPS..... 15 00	W. R. QUEEN..... 25 00
<i>Sadorus Community High School</i>	<i>Fisher Community High School</i>
CHARLES D. NEAL.....	MARSHALL J. SCOTT..... 25 00
LELA MAE PING..... 100 00	

SALE OF ROSELAWN CEMETERY LOTS

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

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
April 6, 1944	SW $\frac{1}{4}$ Lot 103 Section G	Russel O. Derby	\$105
April 25, 1944	W $\frac{1}{2}$ Lot 72 Section G	Mrs. Zella M. Chick	210
May 5, 1944	SW $\frac{1}{4}$ Lot 151 Section G	Mrs. Edna Bitner	105

APPOINTMENTS MADE BY THE PRESIDENT

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

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

BLACKSTONE, MRS. FLORA HORTENSE, Research Assistant in the Bureau of Institutional Research, beginning April 14, 1944, and continuing through September 13, 1944, at a salary at the rate of one hundred twenty dollars (\$120) a month. (April 13, 1944)

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

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

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

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

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

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

FABER, MRS. JOYCE ZIMMERMAN, Junior Assistant Dean of Women, beginning June 1, 1944, and continuing through August 31, 1944, at a salary at the rate of two thousand dollars (\$2000) a year. (May 13, 1944)

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

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

FISHER, LEAH, Assistant in Medicine, for four months beginning May 1, 1944, without salary. (April 13, 1944)

FOURNIER, HARRY J., Instructor in Anatomy, in the College of Medicine, on 45/100 time, for four months beginning May 1, 1944, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month (this supersedes his previous appointment). (May 13, 1944)

FRANTZ, ROYENE D., Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, beginning July 1, 1944, and continuing through August 31, 1944, at a salary at the rate of sixty-six dollars (\$66) a month. (April 29, 1944)

GARLAND, MRS. VIRGINIA BROWN, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month. (May 5, 1944)

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

HASTINGS, J. THOMAS, Technical Director of the High School Testing Service, and Associate in Education and in Personnel, on one-fourth time, for four months beginning May 1, 1944, at a salary at the rate of eight hundred dollars (\$800) a year (this supersedes his previous appointment). (April 25, 1944)

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

HAY, RALPH CARROLL, Associate Professor of Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1944, at a salary at the rate of three hundred fifty dollars (\$350) a month (this supersedes his previous appointment). (May 13, 1944)

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

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

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

KAELL, HARRY, Assistant in Anatomy, in the College of Medicine, for four months beginning May 1, 1944, without salary. (April 21, 1944)

KAMP, JAMES R., Assistant in Floriculture, in the Department of Horticulture, in the Agricultural Experiment Station, beginning June 1, 1944, and continuing through August 31, 1944, at a salary at the rate of two hundred dollars (\$200) a month. (May 5, 1944)

KRUGER, GORDON JAMES, Emergency District War Food Assistant in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station and in the Extension Service in Agriculture and home economics, for three months beginning April 1, 1944, at a salary at the rate of two thousand nine hundred dollars (\$2900) a year (this supersedes his previous appointment). (April 11, 1944)

LASK, SALVADORE A., Assistant in Surgery, in the College of Medicine, for four months beginning May 1, 1944, without salary. (April 29, 1944)

LEERKAMP, MILDRED, Assistant Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (April 10, 1944)

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

MAYNE, WALTER, Assistant in Oral and Plastic Surgery, in the College of Dentistry, on one-fifth time, beginning April 15, 1944, and continuing through August 31, 1944, without salary. (April 13, 1944)

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

MECORNEY, JOHN W., Assistant in Chemistry, on three-fourths time, beginning April 13, 1944, and continuing through May 31, 1944, at a salary at the rate of one hundred twenty-three dollars seventy-five cents (\$123.75) a month (this supersedes his previous appointment). (April 28, 1944)

MUNSE, WILLIAM HERMAN, Special Research Assistant, in Civil Engineering, on one-third time, and in Theoretical and Applied Mechanics, on two-thirds time, in the Engineering Experiment Station, beginning April 1, 1944, and continuing until further notice, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (April 17, 1944)

OHLZEN, ROBERT, Storekeeper in the Chicago General Stores, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes his previous appointment). (May 13, 1944)

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

ORLAND, MRS. PHYLLIS MRAZEK, Assistant in Pediatrics, in the College of Medicine, for one year beginning July 1, 1944, without salary. (April 28, 1944)

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

RAMSEY, EDITH, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, on three-fourths time, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-two dollars fifty cents (\$142.50) a month (this supersedes her previous appointment). (April 10, 1944)

ROBERTS, MRS. LORRAINE J., Scholar in English, for eight months beginning October 1, 1944, at a stipendium of three hundred fifty dollars (\$350). (April 25, 1944)

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

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

SETINA, GENEVIEVE M., Junior Clerk-Stenographer in the Animal Hospital, in the College of Medicine, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (April 28, 1944)

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

STANLEY, MRS. LOLA S., Assistant to the Technical Director of the High School Testing Service, on three-fourths time, for four months beginning May 1, 1944, at a salary at the rate of one hundred fifty dollars (\$150) a month. (May 2, 1944)

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

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

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

VAN WINKLE, MRS. FLORENCE, Junior Clerk-Stenographer in the Bureau of Institutional Research, for six months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (April 10, 1944)

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

WEINGARTNER, WILLIAM, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy, on one-half time, beginning May 1, 1944, and continuing through June 30, 1944, at a salary at the rate of fifty-five dollars (\$55) a month. (April 25, 1944)

WHITCOMB, MRS. FRANCES C., Assistant in Pathology, in the College of Medicine, on one-half time, for three months beginning June 1, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month (this supersedes her previous appointment). (May 13, 1944)

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

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

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

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

ANDERSON, MABEL RENETTA, Assistant File Clerk in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business, May 22, 1944.

ANDERSON, ROBERT TODD, Assistant in Physics, in the College of Engineering—resignation effective May 1, 1944.

AUST, CORNELIA B., Junior Clerk-Stenographer in the Physical Plant Department—resignation effective May 4, 1944.

AYCOCK, BENJAMIN F., JR., Assistant in Chemistry—resignation effective May 20, 1944.

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

BAYLY, BARTON A., Scholar in Economics—declination effective October 1, 1944.

BOYD, SAMUEL N., JR., Fellow in Chemistry—resignation effective October 1, 1944.

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

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

BYERRUM, RICHARD U., Assistant in Chemistry—resignation effective April 17, 1944.

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

CHADWICK, DAVID HENRY, Assistant in Chemistry—resignation effective May 10, 1944.

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

CRITTENDEN, ALDEN LARUE, Assistant in Chemistry—resignation effective May 8, 1944.

CURET, JUAN D., Scholar in Chemistry—declination effective October 1, 1944.

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

DAVIS, MARY G., Scholar in Economics—declination effective October 1, 1944.

DEN HERDER, MARVIN, JR., Fellow in Chemistry—resignation effective May 1, 1944.

DE SANTIS, MRS. MARTHA DE ROSA, Junior Clerk-Stenographer in the Physical Plant Department—resignation effective April 13, 1944.

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

EDWARDS, JOSEPH D., JR., Scholar in Chemistry—declination effective October 1, 1944.

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

ENGLISH, WILLIAM S., Scholar in Music Education—declination effective October 1, 1944.

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

FREIER, HERBERT EDWARD, Assistant in Chemistry—resignation effective May 1, 1944.

GAGEN, JEAN E., Fellow in English—declination effective October 1, 1944.

GENSTER, MRS. BARBARA B., Supervisor of the Illini Center—resignation effective February 16, 1944.

GUTHRIE, DAVID B., Fellow in Chemistry—resignation effective June 1, 1944.

HALL, SARAH A., Scholar in English—declination effective October 1, 1944.

HANSCH, C. H., Special Research Assistant in Chemistry—resignation effective May 12, 1944.

HARGRAYS, WILLIAM, Orderly in the Department of Radiology, in the College of Medicine—resignation effective April 23, 1944.

HARPER, JOSEPHINE L., Fellow in History—declination effective October 1, 1944.

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

HIGGS, LOUIS WILSON, Assistant Principal of the University High School—resignation effective May 1, 1944.

HOLTZCLAW, HENRY FULLER, JR., Assistant in Chemistry—resignation effective April 20, 1944.

HOOPER, IRVING R., DuPont Company Fellow in Chemistry—resignation effective April 24, 1944.

HOWSMON, JOHN A., Assistant in Chemistry—resignation effective May 12, 1944.

JAMES, LORENA, Senior Physiotherapist in the Department of Psychiatry, in the College of Medicine—resignation effective May 21, 1944.

JONES, MRS. MARJORIE HOYT, Assistant Clerk-Stenographer in the Purchasing Division of the Comptroller's Office—resignation effective June 1, 1944.

JONES, ROBERT ELLERY, Assistant in Chemistry—resignation effective May 1, 1944.

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

KANTZ, ASHER DALE, Assistant in Physics, in the College of Engineering—resignation effective April 16, 1944.

KELLOGG, GERTRUDE E., Scholar in Botany—resignation effective October 1, 1944.

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

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

LAUGHLIN, JOHN SETH, Assistant in Physics, in the College of Engineering—resignation effective April 16, 1944.

LEVIS, KATHERYNE C., Scholar in Chemistry—declination effective October 1, 1944.

LILL, DOROTHY M., Scholar in Physiology—declination effective October 1, 1944.

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

LOVINGFOSS, MAXINE, Assistant Clerk-Typist in the Accounting Division of the Comptroller's Office—resignation effective May 2, 1944.

LUX, VIRGINIA JEAN, Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective April 6, 1944.

MARIS, MRS. OPAL SPICER, Assistant Clerk-Typist in the Extension Service in Agriculture and Home Economics—resignation effective May 26, 1944.

MCBRIDE, MRS. ELIZABETH VOGEL, Assistant in Animal Pathology and Hygiene—resignation effective May 4, 1944.

MCINNES, JEAN M., Scholar in Speech—declination effective October 1, 1944.

MELTZER, BERNARD N., Fellow in Sociology—declination effective October 1, 1944.

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

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

MILLON, ESTHER, Fellow in Political Science—declination effective October 1, 1944.

MILLS, JACK, Carr Fellow in Chemistry—resignation effective April 30, 1944, and Fellow in Chemistry—resignation effective June 1, 1944.

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

MUELLER, GEORGE PETER, Special Research Assistant in Chemistry—resignation effective April 17, 1944.

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

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

NELSON, MARTIN EMMANUEL, Instructor in Physics, in the College of Engineering—resignation effective June 1, 1944.

NEWELL, M. SUE, Scholar in Economics—declination effective October 1, 1944.

PHILLIPS, LYLE WINSTON, Associate in Physics, in the College of Engineering—resignation effective July 1, 1944.

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

PRIEBRAM, KARL H., Assistant in Neurological Surgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine—resignation effective November 1, 1943.

REIFFEL, PEARL I., Scholar in Zoology—declination effective October 1, 1944.

REITSEMA, ROBERT H., Fellow in Chemistry—resignation effective June 1, 1944.

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

ROYALTY, AVIS, Junior Clerk-Stenographer in the Comptroller's Office—resignation effective at the close of business, May 11, 1944.

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

SAKAI, GALE ETSUKO, Junior Library Assistant in the Acquisition Department of the Library—resignation effective May 1, 1944.

SAMPSON, HERMAN JULIAN, JR., Assistant in Chemistry—resignation effective May 1, 1944.

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

SCHAAP, WARD B., Assistant in Chemistry—resignation effective April 19, 1944.

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

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

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

SMITH, LEONARD CHARLES, JR., Assistant in Chemistry—resignation effective April 15, 1944.

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

SPRINGER, MELVIN DALE, Assistant in Mathematics—resignation effective April 21, 1944.

STAFFORD, MARJORIE, Library Assistant in the Reference Department of the Library—resignation effective May 4, 1944.

STONEHAM, RICHARD GEORGE, Assistant in Mathematics—resignation effective April 8, 1944.

THOMPSON, JEROME BRADFORD, Assistant in Chemistry—resignation effective May 1, 1944.

VANHEYNINGEN, EARLE MARVIN, Assistant in Chemistry—resignation effective May 1, 1944.

WANIATA, GEORGE N., Assistant in Ophthalmology, in the College of Medicine—resignation effective September 1, 1943.

WELCKER, PAUL H., Assistant in Ophthalmology, in the College of Medicine—declination effective April 1, 1944.

WELTON, THEODORE ALLEN, Instructor in Physics, in the College of Engineering—resignation effective June 1, 1944.

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

WHITE, R. STEPHEN, Assistant in Physics, in the College of Engineering—resignation effective May 1, 1944.

WORKMAN, MARDELLE ELAINE, Assistant Clerk-Stenographer in the Department of French—resignation effective July 1, 1944.

YOUNG, JOSEPHINE KENNEDY, Instructor in Hygiene and Medical Adviser for Women—resignation effective May 18, 1944.

ZAISER, ETHEL M., Scholar in Chemistry—declination effective October 1, 1944.

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

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

ADJOURNED SESSION, JUNE 22, 1944

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

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

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

MEETING OF EXECUTIVE COMMITTEE JUNE 22, 1944

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

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

Matters Presented by President Willard

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

Appointments to Summer Semester Teaching Staff

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

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

The budget is based on the following methods of calculation:

1. For eight weeks, $\frac{1}{2}$ of the annual salary, with only such exceptions as are noted below.

2. For 16 weeks, $\frac{1}{3}$ of the annual salary, with only such exceptions as are noted below.

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

4. For such periods of time other than 8 or 16 weeks, the salary proposed is on the basis of $\frac{1}{16}$ of $\frac{1}{3}$ of the annual salary for each week of teaching during the period of June 5 to September 30.

5. The maximum rate for University of Illinois staff members is \$900 for 8 weeks, and \$1800 for 16 weeks (for full time). The minimum salary rate (for full time) will be \$250 for 8 weeks and \$500 for 16 weeks, with the following exceptions: (a) Assistants in Physics receive \$750 for $\frac{3}{4}$ time for 16 weeks and \$525 for $\frac{1}{2}$ time for 16 weeks. (b) Minimums for persons in

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

I recommend:

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

2. That all appointments or contracts for service during the summer semester include a provision permitting reduction in time and salary or cancellation of the contract in the event enrollments in certain courses or sections thereof do not warrant continuation of the appointment on the basis originally recommended.

3. That the President of the University be authorized to make such changes and adjustments, including additional appointments and acceptance of resignations, as are necessary in accordance with the needs of the University.

Mr. Morey presented this item.

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

SUMMER SEMESTER SALARIES BUDGET

Agricultural Economics *Salary*

- | | | |
|---|-----------|-----------|
| 1. C. L. Stewart, Professor ($\frac{1}{3}$ time, first 8 weeks)..... | \$ 283 33 | |
| 2. F. J. Reiss, Associate ($\frac{1}{3}$ time, 16 weeks)..... | 266 66 | \$ 549 99 |

Agricultural Engineering

- | | | |
|---|--------|--------|
| 1. E. W. Lehmann, Professor and Head of Department
($\frac{1}{4}$ time, first 8 weeks)..... | 225 00 | |
| 2. D. G. Carter, Professor ($\frac{1}{4}$ time, first 8 weeks)..... | 208 33 | |
| 3. R. I. Shawl, Professor ($\frac{1}{4}$ time, first 8 weeks)..... | 179 16 | |
| 4. A. L. Young, Associate Professor ($\frac{1}{4}$ time, first 8 weeks) | 156 25 | 768 74 |

Agronomy

- | | | |
|---|--------|--------|
| 1. F. C. Bauer, Professor of Soil Fertility ($\frac{2}{3}$ time, first
4 weeks)..... | 300 00 | |
| 2. G. H. Dungan, Professor of Crop Production ($\frac{1}{2}$ time,
second 8 weeks)..... | 236 11 | |
| 3. R. F. Fuelleman, Assistant Professor of Crop Produc-
tion ($\frac{2}{3}$ time, first 4 weeks)..... | 175 00 | 711 11 |

Animal Husbandry

- | | | |
|---|--------|--------|
| 1. W. E. Carroll, Professor and Head of Department ($\frac{2}{3}$
time, first 4 weeks)..... | 300 00 | |
| 2. L. E. Card, Professor ($\frac{2}{3}$ time, first 4 weeks)..... | 300 00 | |
| 3. C. W. Crawford, Assistant Professor ($\frac{1}{2}$ time, first 8
weeks)..... | 262 50 | 862 50 |

Animal Pathology and Hygiene

- | | | |
|---|--------|--------|
| 1. Robert Graham, Professor and Head of Department ($\frac{1}{3}$
time, first 4 weeks)..... | 150 00 | |
| 2. Jesse Sampson, Professor ($\frac{1}{3}$ time, first 4 weeks)..... | 122 22 | 272 22 |

Architecture

- | | | |
|--|----------|----------|
| 1. N. D. Morgan, Professor of Architectural Engineering
(16 weeks)..... | I 533 33 | |
| 2. O. S. Fjelde, Assistant Professor (16 weeks)..... | I 233 33 | |
| 3. G. S. Keith, Assistant Professor (16 weeks)..... | I 100 00 | 3 866 66 |

Art

- | | | |
|---|--------|--|
| 1. J. G. Van Derpool, Professor of the History of Art and
Head of Department (second 8 weeks)..... | 833 33 | |
| 2. C. E. Bradbury, Professor (first 8 weeks)..... | 683 33 | |

	<i>Salary</i>	
3. C. V. Donovan, Professor (first 8 weeks).....	666 66	
4. J. W. Kennedy, Assistant Professor (second 8 weeks).....	533 33	
5. J. R. Shipley, Associate (16 weeks).....	933 33	
6. C. A. Dietemann, Associate (second 8 weeks).....	466 66	
7. J. W. Raushenberger, Instructor (second 8 weeks)....	433 33	
8. F. E. Hyslop, Instructor (first 8 weeks).....	403 33	4 953 30

Astronomy

1. R. H. Baker, Professor and Head of Department ($\frac{3}{4}$ time, 16 weeks).....	I 250 00	
2. Elaine V. Nantkes, Assistant ($\frac{1}{2}$ time, 16 weeks).....	330 00	I 580 00

Bacteriology

1. G. I. Wallace, Associate Professor (16 weeks).....	I 266 66	
2. F. M. Clark, Assistant Professor (16 weeks).....	I 933 33	
3. J. M. Severens, Associate ($\frac{1}{2}$ time, 16 weeks).....	466 66	2 766 65

Botany

1. N. E. Stevens, Professor and Head of Department (first 8 weeks).....	900 00	
2. G. N. Jones, Associate (16 weeks) (without additional salary).....	.....
3. Dorothy Olson, Assistant ($\frac{1}{2}$ time, first 8 weeks).....	125 00	
4. Mrs. Florence F. Jones, Assistant ($\frac{1}{2}$ time, second 8 weeks).....	125 00	I 150 00

Business Organization and Operation

1. A. C. Littleton, Professor of Accountancy ($\frac{1}{3}$ time, first 8 weeks).....	294 44	
2. F. A. Russell, Professor ($\frac{4}{5}$ time, first 8 weeks).....	720 00	
3. A. G. Anderson, Professor ($\frac{1}{2}$ time, first 8 weeks)....	416 66	
4. E. R. Dillavou, Professor of Business Law ($\frac{3}{4}$ time, first 8 weeks).....	625 00	
5. E. L. Theiss, Associate Professor of Accountancy (second 8 weeks).....	716 66	
6. H. Heaton Baily, Associate Professor ($\frac{3}{4}$ time, 16 weeks).....	I 075 00	
7. R. P. Hackett, Associate Professor of Accountancy ($\frac{1}{2}$ time, first 8 weeks).....	358 33	
8. F. H. Beach, Associate Professor ($\frac{1}{4}$ time, 16 weeks).....	333 33	
(See History).....	(333 33)	
(Total salary).....	(666 66)	
9. C. C. Curtis, Assistant Professor of Business Law ($\frac{1}{4}$ time, first 8 weeks).....	137 50	
10. H. L. Newcomer, Assistant Professor of Accountancy (first 8 weeks).....	600 00	
11. P. C. Roberts, Assistant Professor of Business Law ($\frac{3}{4}$ time, second 8 weeks).....	378 12	
(See History).....	(46 87)	
(Total salary).....	(424 99)	
12. F. M. Jones, Assistant Professor ($\frac{3}{8}$ time, 16 weeks)...	385 00	
13. C. A. Moyer, Assistant Professor of Accountancy ($\frac{3}{4}$ time, first 8 weeks).....	437 50	6 477 54

Ceramic Engineering

1. A. I. Andrews, Professor and Head of Department ($\frac{1}{2}$ time, July 3 to September 30).....	731 25	
2. C. G. Harman, Assistant Professor (July 3 to September 30).....	804 44	
3. R. L. Cook, Associate (July 3 to September 30).....	650 00	2 185 69

ANALYTICAL DIVISION		Chemistry	Salary	
1.	G. F. Smith, Professor (16 weeks) (without additional salary).....		666 66	
2.	D. T. Englis, Associate Professor (first 8 weeks).....		330 00	
3.	Dorothy E. Martin, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330 00	
4.	K. J. Pipenberg, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330 00	
5.	M. J. Brock, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330 00	
6.	Mary Ryan, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330 00	
INORGANIC DIVISION				
7.	J. C. Bailar, Jr., Professor (16 weeks).....	I	666 66	
8.	G. T. Moeller, Assistant Professor (16 weeks).....		900 00	
9.	W. E. Morrell, Assistant Professor (16 weeks).....	I	000 00	
10.	D. R. Martin, Instructor (16 weeks).....		800 00	
11.	J. V. Quagliano, Instructor ($\frac{1}{2}$ time, 16 weeks).....		291 66	
12.	T. G. Klose, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330 00	
13.	Betty Bailly, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330 00	
14.	Charles Dekker, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330 00	
15.	Janet Vernon, Assistant ($\frac{1}{2}$ time, first 8 weeks).....		330 00	
16.	_____, Assistant ($\frac{2}{3}$ time, 16 weeks).....		333 33	
ORGANIC DIVISION				
17.	H. R. Snyder, Associate Professor (16 weeks).....	I	200 00	
18.	N. J. Leonard, Instructor (16 weeks).....		733 33	
19.	E. W. Maynert, Assistant ($\frac{2}{3}$ time, 16 weeks).....		440 00	
20.	H. I. Enos, Assistant ($\frac{2}{3}$ time, 16 weeks).....		440 00	
21.	S. M. Parmerter, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330 00	
PHYSICAL DIVISION				
22.	F. A. Miller, Associate (16 weeks).....		866 66	
23.	Gray Lucas, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330 00	
BIOCHEMISTRY DIVISION				
24.	H. E. Carter, Associate Professor ($\frac{1}{2}$ time, 16 weeks)		477 77	
25.	C. S. Vestling, Associate (first 8 weeks).....		450 00	
26.	Mildred C. Rebstock, Assistant ($\frac{1}{2}$ time, first 8 weeks) ..		165 00	
CHEMICAL ENGINEERING DIVISION				
27.	Clay Lewis, Assistant Professor (16 weeks) (without additional salary).....			
28.	W. M. Langdon, Assistant Professor ($\frac{1}{2}$ time, 16 weeks).....		533 33	
29.	R. L. Rowland, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330 00	
30.	A. M. Hyson, Assistant ($\frac{1}{2}$ time, first 8 weeks).....		165 00	14 759 40
Civil Engineering				
1.	W. C. Huntington, Professor and Head of Department ($\frac{7}{8}$ time, 16 weeks).....	I	575 00	
2.	H. E. Babbitt, Professor of Sanitary Engineering (first 8 weeks).....		866 66	
3.	G. W. Pickels, Professor ($\frac{7}{8}$ time, 16 weeks).....	I	370 83	
4.	T. C. Shedd, Professor of Structural Engineering ($\frac{7}{8}$ time, 16 weeks).....	I	575 00	
5.	C. C. Wiley, Professor ($\frac{7}{8}$ time, 16 weeks).....	I	225 00	
6.	Jamison Vawter, Professor (16 weeks).....	I	500 00	
7.	W. H. Rayner, Associate Professor (16 weeks).....	I	216 66	
8.	W. A. Oliver, Associate Professor ($\frac{7}{8}$ time, 16 weeks)....	I	050 00	
9.	E. E. Bauer, Assistant Professor ($\frac{7}{8}$ time, 16 weeks) ..		962 50	
10.	G. H. Dell, Assistant Professor (15/16 time, 16 weeks)		984 37	12 326 02
Classics				
1.	K. M. Abbott, Visiting Lecturer (first 8 weeks).....		500 00	
2.	Theodore Bedrick, Instructor ($\frac{1}{4}$ time, first 8 weeks) ..		125 00	625 00

Dairy Husbandry*Salary*

1. W. W. Yapp, Professor and Acting Head of Department ($\frac{1}{2}$ time, first 8 weeks).....	416 66	
2. W. B. Nevens, Professor of Dairy Cattle Feeding ($\frac{1}{8}$ time, first 8 weeks).....	127 77	544 43

Economics

1. M. H. Hunter, Professor and Head of Department ($\frac{3}{4}$ time, first 8 weeks).....	600 00	
2. F. E. Lee, Professor (first 8 weeks).....	875 00	
3. J. F. Bell, Professor ($\frac{3}{4}$ time, first 8 weeks).....	656 25	
4. D. P. Locklin, Professor ($\frac{1}{2}$ time, second 8 weeks)...	400 00	
5. P. H. Brown, Professor (first 8 weeks).....	666 66	
6. R. H. Blodgett, Associate Professor ($\frac{3}{4}$ time, second 8 weeks).....	466 66	
7. ———, Associate Professor ($\frac{3}{4}$ time, July 3 to September 30).....	771 87	
8. R. M. Nolen, Assistant Professor ($\frac{3}{4}$ time, first 8 weeks).....	422 22	
9. D. L. Kemmerer, Assistant Professor ($\frac{3}{8}$ time, 16 weeks)	437 50	
10. W. C. Robb, Assistant Professor ($\frac{1}{2}$ time, second 8 weeks).....	316 66	
11. F. B. Haworth, Associate ($\frac{3}{4}$ time, second 8 weeks) ..	357 50	
12. Janet L. Weston, Associate (July 3 to September 30) ..	785 40	
13. Mrs. Marian Meinkoth, Assistant ($\frac{1}{2}$ time, first 8 weeks)	137 50	
14. Grace Beckett, Associate (first 8 weeks).....	400 00	
15. L. G. Mathy, Assistant ($\frac{1}{4}$ time, first 8 weeks).....	68 75	7 361 97

Education

1. T. E. Benner, Professor and Dean of College (first 8 weeks).....	900 00	
2. W. S. Monroe, Professor (first 8 weeks).....	900 00	
3. C. R. Griffith, Professor (first 8 weeks).....	900 00	
4. E. H. Reeder, Professor (first 8 weeks).....	833 33	
5. O. F. Weber, Professor (first 8 weeks).....	766 66	
6. H. M. Hamlin, Professor ($\frac{1}{2}$ time, first 8 weeks).....	437 50	
7. A. B. Mays, Professor (first 8 weeks).....	833 33	
8. C. W. Odell, Associate Professor (first 8 weeks).....	583 33	
9. E. F. Potthoff, Associate Professor ($\frac{1}{2}$ time, first 8 weeks).....	400 00	
10. B. O. Smith, Associate Professor (first 8 weeks).....	783 33	
11. C. W. Sanford, Associate Professor (first 8 weeks) ..	800 00	
12. A. W. Anderson, Assistant Professor (first 8 weeks) ..	566 66	
13. W. O. Stanley, Visiting Assistant Professor (first 8 weeks).....	533 33	
14. E. W. Dolch, Assistant Professor (second 8 weeks)...	566 66	
15. F. H. Finch, Assistant Professor (first 8 weeks).....	616 66	
16. G. W. Reagan, Assistant Professor (first 8 weeks)....	583 33	
17. L. W. Williams, Assistant Professor (first 8 weeks)...	583 33	
18. Liesette J. McHarry, Assistant Professor (first 8 weeks)	583 33	
19. G. M. Blair, Assistant Professor (first 8 weeks).....	533 33	
20. J. F. Wilkes, Instructor ($\frac{3}{4}$ time, first 8 weeks).....	333 33	
21. Mrs. Leota L. Janke, Clinical Assistant in Psychology ($\frac{1}{2}$ time, first 8 weeks).....	150 00	
22. Marion Carswell, Visiting Lecturer (first 8 weeks).....	650 00	
23. J. C. DeLaurenti, Visiting Lecturer (first 4 weeks)...	300 00	
24. J. F. Karber, Visiting Lecturer (first 8 weeks).....	400 00	
25. Edna L. Olson, Teacher, Demonstration School (first 8 weeks).....	400 00	
26. Genevieve Bowen, Visiting Lecturer (first 4 weeks)...	400 00	
27. J. A. Fuzak, Instructor in Industrial Education ($\frac{1}{2}$ time, first 8 weeks).....	225 00	15 562 44

UNIVERSITY HIGH SCHOOL

	<i>Salary</i>	
1. S. H. Engle, Teacher (first 8 weeks).....	495 00	
2. Mrs. Mabel R. Hagan, Teacher (first 8 weeks).....	400 00	
3. W. E. Harnish, Teacher (first 8 weeks).....	583 33	
4. M. C. Hartley, Teacher ($\frac{1}{2}$ time, first 8 weeks).....	210 83	
5. V. A. Hines, Teacher (first 8 weeks).....	348 33	
6. Mrs. Beryl S. Hess, Teacher (first 8 weeks).....	348 33	
7. Cooperating Teachers.....	100 00	2 485 82

Electrical Engineering

1. E. B. Paine, Professor and Head of Department ($\frac{1}{2}$ time, 16 weeks).....	900 00	
2. A. R. Knight, Professor (June 5 to September 30).....	265 62	
3. J. O. Kraehenbuehl, Professor (16 weeks).....	500 00	
4. C. A. Keener, Professor (June 5 to September 30).....	106 63	
5. H. A. Brown, Professor ($\frac{2}{3}$ time, June 5 to June 10).....	33 33	
6. E. A. Reid, Associate Professor (June 5 to September 30).....	050 00	
7. J. K. Tuthill, Associate Professor of Railway Electrical Engineering ($\frac{3}{4}$ time, June 5 to June 10).....	60 15	
8. M. A. Faucett, Assistant Professor (June 5 to September 30).....	933 24	
9. C. E. Skroder, Assistant Professor (June 5 to September 30).....	866 66	
10. L. B. Archer, Assistant Professor (July 3 to September 30).....	866 66	
11. H. N. Hayward, Assistant Professor (June 5 to September 30).....	859 52	
12. G. H. Fett, Assistant Professor (June 5 to September 30).....	906 25	
13. P. F. Schwarzlose, Instructor (July 3 to September 30).....	598 52	
14. M. S. Helm, Instructor (July 3 to September 30).....	655 46	
15. G. R. Peirce, Instructor (June 5 to September 30).....	689 83	
16. A. D. Bailey, Instructor ($\frac{3}{4}$ time, June 5 to June 10)....	34 37	
17. H. W. Horn, Instructor ($\frac{1}{4}$ time, June 5 to June 24)...	37 81	12 364 05

English

1. H. N. Hillebrand, Professor and Head of Department (first 8 weeks).....	900 00	
2. W. J. Graham, Professor (first 8 weeks).....	900 00	
3. H. F. Fletcher, Professor (first 8 weeks).....	900 00	
4. Mrs. Alta G. Saunders, Professor of Business English (first 8 weeks).....	708 33	
5. J. J. Parry, Professor ($\frac{1}{4}$ time, first 8 weeks).....	208 33	
6. P. N. Landis, Associate Professor (second 8 weeks)...	750 00	
7. W. M. Parrish, Associate Professor of Speech (first 8 weeks).....	666 66	
8. R. B. Weirick, Associate Professor ($\frac{1}{2}$ time, first 8 weeks).....	279 16	
9. C. W. Roberts, Associate Professor ($\frac{1}{2}$ time, first 8 weeks).....	333 33	
10. R. M. Smith, Associate Professor (first 8 weeks).....	700 00	
11. S. E. Glenn, Associate Professor ($\frac{1}{2}$ time, first 8 weeks)	416 66	
12. W. D. Templeman, Assistant Professor ($\frac{1}{2}$ time, first 8 weeks).....	283 33	
13. K. A. Windesheim, Assistant Professor (first 8 weeks)	566 66	
14. J. W. Swanson, Assistant Professor (first 8 weeks)...	516 66	
15. Brice Harris, Assistant Professor (second 8 weeks)...	500 00	
16. Severina E. Nelson, Assistant Professor of Speech (first 8 weeks).....	500 00	
17. Garreta H. Busey, Associate ($\frac{3}{4}$ time, first 8 weeks)...	330 00	

	<i>Salary</i>	
18. G. P. Haskell, Associate ($\frac{1}{2}$ time, first 8 weeks).....	220 00	
19. C. H. Shattuck, Associate (first 8 weeks).....	403 33	
20. Margaret Bloom, Instructor ($\frac{1}{4}$ time, 16 weeks).....	174 16	
21. Margaret French, Instructor (second 8 weeks).....	366 66	
22. R. R. Hubach, Instructor (first 8 weeks).....	330 00	
23. A. G. Holaday, Instructor (16 weeks).....	660 00	
24. R. H. Moore, Instructor (second 8 weeks).....	300 00	
25. Mrs. Olive Goldman, Assistant in Speech (second 8 weeks).....	275 00	
26. Constance Nicholas, Assistant (second 8 weeks).....	275 00	
27. Rosemary Jantzen, Assistant (16 weeks).....	550 00	
28. J. K. Quinn, Assistant ($\frac{3}{4}$ time, second 8 weeks).....	212 50	
29. G. C. Camp, Assistant (second 8 weeks).....	283 33	
30. J. A. Christie, Assistant (first 8 weeks).....	275 00	
31. L. M. Magill, Assistant (June 5 to July 29).....	275 00	
32. F. W. Weeks, Assistant ($\frac{1}{3}$ time, 16 weeks).....	183 33	
33. Virginia Lowell, Assistant (second 8 weeks).....	275 00	
34. Sonia Miller, Assistant (first 8 weeks).....	275 00	
35. George Scouffas, Assistant (second 8 weeks).....	275 00	
36. Alice Morrison, Assistant (first 8 weeks).....	275 00	
37. Mrs. Helen W. Weaver, Assistant (first 8 weeks).....	275 00	
38. Mrs. Marcia B. Bowman, Assistant (first 8 weeks)...	275 00	
39. Dorothy B. Rushing, Assistant (second 8 weeks).....	275 00	
40. B. P. Porzak, Assistant ($\frac{2}{3}$ time, 16 weeks).....	366 66	
41. J. I. Owen, Assistant ($\frac{2}{3}$ time, 16 weeks).....	366 66	
42. Mrs. Edith Sweney, Assistant ($\frac{1}{3}$ time, second 8 weeks)	100 00	
43. Mary A. Hussey, Assistant (second 8 weeks).....	275 00	
44. Mrs. Josephine H. Burkam, Assistant ($\frac{1}{4}$ time, 16 weeks).....	137 50	
45. Mary E. Williams, Assistant ($\frac{1}{2}$ time, first 8 weeks)...	137 50	
46. Mrs. Naomi W. Hunter, Assistant (first 8 weeks).....	275 00	17 825 75

Entomology

1. W. V. Balduf, Associate Professor (first 8 weeks)....	666 66	
2. V. G. Milum, Assistant Professor ($\frac{1}{2}$ time, first 8 weeks)	291 66	958 32

French

1. S. F. Will, Professor ($\frac{1}{2}$ time, second 8 weeks).....	416 66	
2. L. P. G. Peckham, Associate Professor (first 8 weeks)	716 66	
3. C. C. Gullette, Associate Professor (first 8 weeks)....	625 00	
4. P. E. Jacob, Assistant Professor ($\frac{3}{4}$ time, second 8 weeks).....	400 00	
5. C. W. Colman, Associate ($\frac{2}{3}$ time, first 8 weeks).....	244 44	
6. Mrs. Margaret B. Playe, Assistant (second 8 weeks)...	293 33	
7. Cordelia Reed, Assistant (first 8 weeks).....	256 66	2 952 75

General Engineering Drawing

1. C. H. Springer, Professor (16 weeks).....I	333 33	
2. F. M. Porter, Associate Professor (second 8 weeks)...	583 33	
3. Albert Jorgensen, Assistant Professor (first 8 weeks)...	525 00	
4. S. G. Hall, Assistant Professor (16 weeks).....I	050 00	
5. L. D. Walker, Assistant Professor (16 weeks).....I	026 67	
6. J. T. Lendrum, Associate (16 weeks).....	953 33	
7. M. O. Starr, Instructor (16 weeks).....	843 33	6 314 99

Geology and Geography

1. W. O. Blanchard, Professor of Geography (16 weeks)...	350 00	
2. T. T. Quirke, Professor of Geology ($\frac{1}{2}$ time, second 8 weeks).....	375 00	

	Salary	
3. H. R. Wanless, Associate Professor of Geology (first 8 weeks).....	666 66	
4. J. H. Garland, Assistant Professor of Geography (first 8 weeks).....	513 33	2 904 99

German

1. C. A. Williams, Professor (first 8 weeks).....	816 66	
2. J. T. Geissendoerfer, Associate Professor (second 8 weeks).....	691 66	
3. Henri Stegemeier, Instructor (second 8 weeks).....	375 00	
4. Dorothy M. Zucker, Assistant (first 8 weeks).....	275 00	
5. M. O. Kistler, Assistant (½ time, 16 weeks).....	275 00	
6. Pauline Steiner, Assistant (¼ time, first 8 weeks).....	62 50	2 495 82

History

1. T. C. Pease, Professor and Head of Department (first 8 weeks).....	900 00	
2. A. H. Lybyer, Professor (first 8 weeks).....	900 00	
3. F. C. Dietz, Professor (first 8 weeks).....	900 00	
4. F. A. Shannon, Professor (first 8 weeks).....	766 66	
5. R. C. Werner, Associate Professor (second 8 weeks)...	550 00	
6. R. P. Stearns, Associate Professor (second 8 weeks)...	666 66	
7. F. H. Beach, Associate Professor (¼ time, 16 weeks)...	333 33	
(Sec Business Organization and Operation).....	(333 33)	
(Total salary).....	(666 66)	
8. P. C. Roberts, Assistant Professor of Business Law (½ time, June 5 to June 24).....	46 87	
(See Business Organization and Operation).....	(378 12)	
(Total salary).....	(424 99)	
9. Mary L. Shay, Associate (second 8 weeks).....	483 33	
10. J. B. Sirich, Instructor (first 8 weeks).....	416 66	
11. Natalia M. Belting, Instructor (½ time, first 8 weeks) ..	143 75	
12. Dorothy Corlett, Instructor (second 8 weeks).....	275 00	
13. Josephine Bunch, Assistant (½ time, first 8 weeks)....	137 50	
14. E. G. Weltin, Assistant (½ time, first 8 weeks).....	137 50	
15. Richard Bardolph, Assistant (½ time, second 8 weeks)	137 50	
16. Ameda R. King, Instructor (June 5 to June 24).....	137 50	6 932 26

Home Economics

1. J. Lita Bane, Professor and Head of Department (¼ time, first 8 weeks).....	225 00	
2. Gladys M. Kinsman, Professor (⅓ time, first 8 weeks)	222 22	
3. Nellie L. Perkins, Professor (first 8 weeks).....	666 66	
4. Jean I. Simpson, Associate Professor (¼ time, first 8 weeks).....	150 00	
5. Harriet T. Barto, Assistant Professor (⅔ time, first 8 weeks).....	472 22	
6. E. Evelyn Smith, Assistant Professor (½ time, first 8 weeks).....	308 33	
7. Virginia H. Weaver, Assistant Professor (½ time, first 8 weeks).....	258 33	
8. Mrs. Glenna H. Lamkin, Associate (¾ time, first 8 weeks).....	275 00	
9. Margaret R. Goodyear, Associate (first 8 weeks).....	350 00	
10. Helen K. Zwolanek, Instructor (first 8 weeks).....	350 00	
11. Mrs. Hazel A. Yost, Instructor (½ time, first 8 weeks)	150 00	
12. Lucille Powers, Assistant (½ time, first 8 weeks).....	125 00	3 552 76

Horticulture

1. B. L. Weaver, Assistant Professor of Vegetable Crops (⅓ time, second 8 weeks).....	175 00	175 00
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Hygiene		Salary
1. Maude L. Etheredge, Professor ($\frac{1}{8}$ time, first 8 weeks)		98 96
2. H. C. Gebhart, Assistant Professor ($\frac{1}{8}$ time, second 8 weeks).....		77 08
3. May I. Millbrook, Associate ($\frac{1}{8}$ time, second 8 weeks)		66 66
4. L. D. Lewis, Associate ($\frac{1}{4}$ time, first 8 weeks).....		166 66
5. H. I. Teigler, Associate ($\frac{1}{8}$ time, first 8 weeks).....		70 83
6. Mrs. Florence P. Gebhart, Instructor ($\frac{1}{4}$ time, second 8 weeks).....	110 00	590 19

Journalism		
1. R. R. Barlow, Professor ($\frac{3}{8}$ time, second 8 weeks)...	555 55	
2. Arne Rae, Associate Professor ($\frac{3}{4}$ time, second 8 weeks).....	450 00	
3. L. W. McClure, Assistant Professor ($\frac{3}{4}$ time, first 8 weeks).....	393 75	
4. C. E. Flynn, Assistant Professor ($\frac{3}{4}$ time, first 8 weeks).....	337 50	1 736 80

Law		
1. G. W. Goble, Professor (second 8 weeks).....	900 00	
2. O. L. McCaskill, Professor (second 8 weeks).....	900 00	
3. M. I. Schnebly, Professor (first 8 weeks).....	900 00	
4. G. B. Weisiger, Professor (first 8 weeks).....	900 00	
5. R. N. Sullivan, Assistant Professor ($\frac{3}{4}$ time, 16 weeks).....	075 00	4 675 00

Library Science		
1. Anne M. Boyd, Associate Professor (first 8 weeks)....	600 00	
2. Marie M. Hostetter, Assistant Professor (first 8 weeks)	550 00	
3. John H. Lancaster, Assistant Professor (first 8 weeks)	583 33	
4. Gwladys Spencer, Assistant Professor (first 8 weeks)..	500 00	
5. Ruth M. Erlandson, Visiting Lecturer (first 8 weeks)..	400 00	
6. A. Ethelyn Markley, Visiting Lecturer (first 8 weeks)..	450 00	
7. Winifred B. Linderman, Visiting Lecturer (first 8 weeks)	600 00	
8. Lura E. Crawford, Visiting Lecturer (first 8 weeks)....	500 00	
9. Ada M. Wood, Visiting Lecturer (first 8 weeks).....	500 00	
10. Louise Anthony, Visiting Lecturer (first 8 weeks).....	300 00	
11. Lillian E. Hedstrand, Assistant (first 8 weeks).....	300 00	
12. Dorothea Friederick, Assistant (first 8 weeks).....	300 00	5 583 33

Mathematics		
1. H. R. Brahana, Professor (first 8 weeks).....	900 00	
2. W. J. Trjitzinsky, Professor (first 8 weeks).....	900 00	
3. D. G. Bourgin, Associate Professor (first 8 weeks)....	600 00	
4. H. J. Miles, Assistant Professor (first 8 weeks).....	533 33	
5. Josephine H. Chanler, Assistant Professor (second 8 weeks).....	450 00	
6. Harry Levy, Assistant Professor (second 8 weeks)....	550 00	
7. E. L. Welker, Associate (first 8 weeks).....	450 00	
8. L. L. Steimley, Associate (second 8 weeks).....	513 33	
9. J. W. Peters, Associate (June 5 to June 24 and second 8 weeks).....	621 66	
10. V. A. Hoersch, Associate (second 8 weeks).....	450 00	
11. Beulah M. Armstrong, Associate (second 8 weeks)....	483 33	
12. Wilfred Wilson, Associate (second 8 weeks).....	440 00	
13. R. H. Fox, Associate (July 3 to August 5).....	175 00	
14. C. W. Mendel, Associate ($\frac{7}{8}$ time, first 8 weeks).....	422 92	
15. Leonard Bristow, Associate (second 8 weeks).....	433 33	
16. Echo D. Pepper, Associate (second 8 weeks).....	500 00	

	<i>Salary</i>	
17. O. K. Bower, Associate (second 8 weeks).....	433 33	
18. H. E. Vaughan, Associate (first 8 weeks).....	433 33	
19. J. L. Boswell, Assistant (first 8 weeks).....	275 00	
20. F. F. Helton, Assistant (first 8 weeks).....	275 00	
21. Corinne R. Hattan, Assistant ($\frac{1}{2}$ time, June 5 to June 24 and second 8 weeks).....	320 00	
22. Grace E. Bates, Assistant (second 8 weeks).....	275 00	10 434 56

Mechanical Engineering

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department ($\frac{4}{5}$ time, July 3 to September 30).....	170 00	
2. C. H. Casberg, Professor (June 5 to September 30)...	602 12	
3. C. W. Ham, Professor of Machine Design ($\frac{3}{4}$ time, July 3 to September 30).....	956 90	
4. W. H. Severns, Professor (June 5 to September 30)...	830 11	
5. W. N. Espy, Professor (July 3 to August 16).....	636 02	
6. D. G. Ryan, Professor (June 5 to September 30).....	295 00	
7. J. A. Polson, Professor (June 5 to June 24).....	62 50	
8. M. R. Riddell, Associate Professor ($\frac{1}{2}$ time, July 3 to September 30).....	216 58	
9. J. R. Fellows, Associate Professor (August 16 to September 30).....	487 50	
10. P. E. Mohn, Associate Professor (June 5 to August 16).....	607 50	
11. R. F. Larson, Assistant Professor (August 16 to September 30).....	473 98	
12. C. E. Schubert, Assistant Professor (June 5 to June 20).....	95 00	
13. K. J. Trigger, Assistant Professor (July 3 to September 30).....	947 88	
14. J. C. Miles, Associate (June 5 to September 30).....	769 53	
15. D. H. Cole, Instructor (June 5 to September 30).....	696 66	
16. A. D. Wright, Instructor (June 5 to June 24).....	63 25	
17. C. D. Greffe, Instructor (June 5 to September 30).....	760 00	
18. C. E. Derrough, Assistant (June 5 to September 30)...	920 00	
19. M. B. Singer, Assistant (July 3 to September 30).....	744 66	13 335 19

Military Bands

1. A. A. Harding, Director ($\frac{2}{3}$ time, first 8 weeks).....	600 00	
(See Music).....	(300 00)	
(Total salary).....	(900 00)	
2. C. E. Sawhill, Assistant Director ($\frac{1}{2}$ time, 16 weeks)...	566 67	
(See Music).....	(283 33)	
(Total salary).....	(850 00)	1 166 67

Mining and Metallurgical Engineering

1. J. W. Stewart, Assistant Professor of Mining Engineering (July 3 to September 30).....	975 00	
2. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (July 3 to September 30).....	853 12	
3. E. J. Eckel, Associate in Metallurgical Engineering (July 3 to September 30).....	677 08	
4. B. G. Ricketts, Associate in Metallurgical Engineering (July 3 to September 30).....	677 08	3 182 28

Music

1. A. A. Harding, Professor ($\frac{1}{3}$ time, first 8 weeks)....	300 00	
(See Military Bands).....	(600 00)	
(Total salary).....	(900 00)	
2. R. H. Miles, Professor (first 8 weeks).....	666 66	

Salary

3. W. G. Hill, Associate Professor (first 8 weeks).....	633 33	
4. Hubert Kessler, Associate Professor (first 8 weeks) ..	583 33	
5. W. L. Roosa, Associate Professor ($\frac{3}{4}$ time, first 8 weeks).....	437 50	
6. Velma I. Kitchell, Assistant Professor (first 8 weeks) ..	495 00	
7. C. E. Sawhill, Assistant Professor ($\frac{1}{2}$ time, first 8 weeks).....	283 33	
(See Military Bands).....	(566 67)	
(Total salary).....	(850 00)	
8. M. Carol Cook, Associate (first 8 weeks).....	383 33	
9. Wolfgang Kuhn, Associate ($\frac{1}{4}$ time, first 8 weeks)....	104 16	
10. L. F. Demming, Associate ($\frac{1}{3}$ time, first 8 weeks)....	161 11	
11. Grace E. Wilson, Instructor (second 8 weeks).....	333 33	4 381 08

Philosophy

1. Max Black, Professor (first 8 weeks).....	900 00	
2. D. W. Gotshalk, Professor (second 8 weeks).....	750 00	
3. F. L. Will, Assistant Professor (first 8 weeks).....	525 00	
4. O. A. Kubitz, Assistant Professor ($\frac{1}{4}$ time, 16 weeks) ..	258 33	2 433 33

Physical Education for Men

1. S. C. Staley, Professor, Head of Department, and Director of School (first 8 weeks).....	900 00	
2. T. K. Cureton, Associate Professor (first 8 weeks)....	666 66	
3. C. O. Jackson, Assistant Professor (second 8 weeks) ..	616 66	
4. D. R. Mills, Assistant Professor ($\frac{1}{4}$ time, 16 weeks) ..	450 00	
5. G. C. Law, Assistant Professor (first 8 weeks).....	566 66	
6. W. H. Roettger, Associate ($\frac{1}{2}$ time, September 1 to September 30).....	208 33	
7. R. E. Fletcher, Instructor (first 8 weeks).....	750 00	
8. J. O. Jones, Instructor (first 8 weeks).....	466 66	
9. Lyle Welser, Instructor (second 8 weeks).....	458 33	
10. C. E. Baer, Instructor (second 8 weeks).....	483 33	
11. W. J. Huffman, Instructor (first 8 weeks).....	350 00	
12. R. H. Johnson, Instructor (first 8 weeks).....	416 66	
13. W. F. Senn, Instructor ($\frac{6}{7}$ time, July 3 to September 30).....	626 80	
14. Ross Anderson, Instructor (second 8 weeks).....	450 00	
15. W. S. Angus, Instructor (second 8 weeks).....	416 16	
16. C. F. Crossley, Instructor (second 8 weeks).....	416 16	
17. C. J. Clapp, Instructor (second 8 weeks).....	416 16	
18. J. W. Wyeth, Instructor ($\frac{5}{7}$ time, first 8 weeks)....	297 60	
19. S. H. Birdzell, Instructor ($\frac{1}{4}$ time, first 8 weeks)....	93 75	
20. John Strell, Assistant ($\frac{3}{4}$ time, 16 weeks).....	562 50	
21. A. A. Blazine, Assistant (first 8 weeks).....	533 33	
22. K. S. Clark, Assistant ($\frac{1}{4}$ time, first 8 weeks).....	82 50	
23. R. M. Allen, Assistant ($\frac{1}{4}$ time, first 8 weeks).....	82 50	
24. H. A. Swanson, Assistant (second 8 weeks).....	375 00	
25. William Waller, Assistant ($\frac{1}{2}$ time, first 8 weeks)....	187 50	
26. F. H. Delaney, Assistant ($\frac{1}{4}$ time, first 8 weeks).....	82 50	
27. Wages.....	600 00	11 555 75

Physical Education for Women

1. M. Florence Lawson, Assistant Professor (first 8 weeks)	566 66	
2. Carita Robertson, Assistant Professor (first 8 weeks) ..	533 33	
3. Mary Morison, Visiting Lecturer (first 8 weeks).....	450 00	
4. Virginia Moomaw, Visiting Lecturer (first 8 weeks)...	450 00	
5. ———, Instructor (second 8 weeks).....	450 00	2 449 99

Physics		Salary
1. P. G. Kruger, Professor and Acting Head of Department ($\frac{1}{3}$ time, June 5 to June 24 and July 3 to September 30).....I	607 50	
2. R. F. Paton, Associate Professor (16 weeks).....I	300 00	
3. Moritz Goldhaber, Associate Professor (July 3 to September 30).....I	083 33	
4. E. H. Williams, Associate Professor of Experimental Physics (July 3 to September 30).....	988 56	
5. M. J. Arvin, Instructor (16 weeks).....	900 00	
6. H. D. Arnett, Assistant ($\frac{1}{2}$ time, 16 weeks).....	525 00	
7. Marianne R. Freundlich, Assistant ($\frac{1}{2}$ time, June 1 to September 30).....	525 00	
8. W. C. Connolly, Assistant ($\frac{3}{4}$ time, June 1 to September 30).....	787 50	
9. J. N. Snyder, Assistant ($\frac{3}{4}$ time, June 1 to September 30).....	787 50	
10. A. J. Hatch, Lecture-Demonstration Instructor (June 1 to September 30).....	541 66	9 046 05

Political Science		
1. F. G. Wilson, Professor and Acting Chairman of Department ($\frac{1}{2}$ time, second 8 weeks).....	416 66	
2. C. F. Snider, Associate Professor (first 8 weeks).....	583 33	
3. C. B. Hagan, Assistant Professor (9/10 time, second 8 weeks).....	495 00	
4. George Manner, Associate (9/10 time, first 8 weeks)...	375 00	
5. M. Q. Sibley, Associate (9/10 time, first 8 weeks).....	375 00	2 244 99

Psychology		
1. P. T. Young, Professor (first 8 weeks).....	791 66	
2. G. D. Higginson, Professor (first 8 weeks).....	666 66	
3. W. G. McAllister, Assistant Professor (first 8 weeks)...	516 66	
4. D. M. Johnson, Assistant Professor ($\frac{2}{3}$ time, first 3 weeks; $\frac{6}{7}$ time, second 8 weeks).....	507 45	
5. H. B. Carlson, Assistant Professor (second 8 weeks)...	500 00	
6. R. P. Fischer, Associate ($\frac{3}{5}$ time, July 3 to September 30).....	487 50	3 469 93

Social Administration		
1. D. Katharine Rogers, Associate (first 8 weeks).....	450 00	450 00

Sociology		
1. D. R. Taft, Professor (first 8 weeks).....	783 33	
2. D. E. Lindstrom, Professor of Rural Sociology ($\frac{1}{2}$ time, first 8 weeks).....	350 00	
3. B. F. Timmons, Associate Professor (first 8 weeks)...	700 00	
4. W. R. Tylor, Assistant Professor ($\frac{2}{3}$ time, 16 weeks)...	822 22	
5. J. E. Hulett, Jr., Assistant Professor (first 8 weeks)...	516 66	
6. E. A. Ahrens, Associate (first 8 weeks).....	495 00	3 667 21

Spanish and Italian		
1. Arthur Hamilton, Associate Professor (16 weeks).....I	200 00	
2. J. S. Flores, Instructor in Spanish ($\frac{1}{2}$ time, second 8 weeks).....	200 00	
3. Renato Rosaldo, Instructor in Spanish (first 8 weeks)...	400 00	
4. Angelina R. Pietrangeli, Assistant in Spanish ($\frac{1}{2}$ time, 16 weeks).....	300 00	

	<i>Salary</i>	
5. Frances Whatley, Assistant in Spanish (first 8 weeks)	275 00	
6. Mrs. Phyllis Ogden, Assistant in Spanish (first 8 weeks)	275 00	
7. Mercedes Kahler, Assistant in Spanish (first 8 weeks)	275 00	
8. Mrs. Ruth C. Fosnaugh, Assistant in Spanish (second 8 weeks).....	275 00	
9. Mrs. Evelyn Bristow, Assistant in Spanish ($\frac{1}{2}$ time, 16 weeks).....	275 00	
10. H. P. Reeves, Assistant in Spanish (first 8 weeks)....	275 00	3 750 00

Theoretical and Applied Mechanics

1. W. J. Putnam, Professor ($\frac{1}{4}$ time, July 3 to September 30).....	304 68	
2. J. O. Draffin, Professor ($\frac{1}{2}$ time, June 5 to July 1; $\frac{1}{2}$ time, July 3 to September 30).....	669 65	
3. N. E. Ensign, Associate Professor ($\frac{1}{2}$ time, June 5 to July 1; $\frac{1}{2}$ time, July 3 to September 30).....	595 57	
4. W. L. Schwalbe, Associate Professor ($\frac{1}{2}$ time, June 5 to June 24).....	46 88	
5. W. M. Lansford, Associate Professor (July 3 to September 30).....	947 96	
6. W. N. Findley, Assistant Professor ($\frac{1}{4}$ time, July 3 to September 30).....	203 13	
7. E. F. Toth, Assistant Professor of Architecture (July 3 to September 30).....	812 50	
8. Walter Emch, Visiting Lecturer (July 3 to September 30).....	200 00	
9. R. L. Brown, Associate ($\frac{1}{4}$ time, June 5 to June 24; $\frac{1}{2}$ time, July 3 to September 30).....	436 70	
10. P. G. Jones, Associate ($\frac{1}{2}$ time, 16 weeks).....	458 32	
11. W. I. Mitchell, Instructor ($\frac{1}{4}$ time, July 3 to September 30).....	178 75	5 854 14

Zoology and Physiology

1. C. G. Hartman, Professor of Zoology and Head of Department (first 8 weeks).....	900 00	
2. R. R. Kudo, Associate Professor of Zoology (first 8 weeks).....	666 66	
3. F. B. Adamstone, Associate Professor of Zoology (second 8 weeks).....	625 00	
4. F. R. Steggerda, Associate Professor of Physiology (first 8 weeks).....	625 00	
5. B. Vincent Hall, Assistant Professor of Zoology (first 8 weeks).....	566 66	
6. W. M. Luce, Assistant Professor of Zoology (second 8 weeks).....	533 33	
7. Lester Ingle, Assistant Professor of Zoology (first 8 weeks).....	466 66	
8. W. P. Elhardt, Associate in Physiology (second 8 weeks).....	458 33	
9. A. B. Taylor, Associate in Physiology (second 8 weeks).....	440 00	
10. H. B. Chase, Associate in Zoology (first 8 weeks)....	375 00	
11. O. E. Kugler, Associate in Zoology (second 8 weeks)..	366 66	
12. H. H. Shoemaker, Associate in Zoology (second 8 weeks).....	375 00	
13. C. J. Goodnight, Instructor in Zoology (second 8 weeks).....	350 00	
14. Ruth T. Krouse, Assistant in Physiology (second 8 weeks).....	275 00	
15. N. A. Meinkoth, Assistant in Zoology ($\frac{1}{4}$ time, 16 weeks).....	412 50	
16. Jae L. Littrell, Assistant in Physiology (first 8 weeks).....	275 00	
17. Clara E. Hamilton, Assistant in Zoology ($\frac{1}{2}$ time, first 8 weeks).....	165 00	

	<i>Salary</i>
18. Mrs. Joy B. Phillips, Assistant in Physiology ($\frac{1}{2}$ time, first 8 weeks).....	165 00
19. Gertrude T. Rafferty, Assistant in Zoology ($\frac{1}{2}$ time, second 8 weeks).....	165 00
20. Dorothy N. Jones, Assistant in Zoology ($\frac{1}{2}$ time, first 8 weeks).....	165 00
<i>Grand Total</i>	8 370 80 \$234 663 46

ADVISORY BOARD ON AERONAUTICS

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

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

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

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

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

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS

MATTERS PRESENTED BY PRESIDENT WILLARD

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

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

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

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

I recommend approval.

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

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

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

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

I recommend that Professor Case be authorized to accept this position on a per diem for actual service rendered.

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

LEAVES OF ABSENCE

(3) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

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

H. B. DORNER, Professor of Floriculture, extension of sick leave with pay from March 1 through May 9, 1944.

FANNY DUNLAP, Reference Librarian and Lecturer in the Library School, sick leave with pay for three months from May 24.

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

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

A. J. CORSON, Garage Attendant in the Physical Plant Department, sick leave with pay from June 1 through July 31, 1944.

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

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

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

MRS. DOROTHY H. TIPPS, Senior Clerk-Stenographer in the Division of Services for Crippled Children, leave without pay from June 8 through December 8, 1944, in order to visit with her husband who is returning from overseas.

Leaves of Absence for Military or Other War Service

(The leave in each case is without pay.)

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

ROBERT DINOLT, Associate in Laryngology, Rhinology, and Otology, June 1 through August 31, 1944. (Army)

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

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

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

ADMINISTRATION OF ILLINOIS ACCOUNTANCY ACT OF 1943

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

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

I present these to the Board of Trustees for approval.

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

THE UNIVERSITY REGULATIONS

THE UNIVERSITY COMMITTEE ON ACCOUNTANCY

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

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

3. This Committee shall appoint the times and places of examination under Section 2 and shall advertise the same according to the provisions of the law.

4. This Committee shall receive from the Board of Examiners the questions to be used at the examinations under Section 2, and shall print and distribute these examination questions to the examining board in time for conducting the examinations as advertised.

5. This Committee shall receive the reports of the examinations under Section 2, from the Board of Examiners, and shall certify to the President the successful candidates.

6. This Committee shall receive all applications for the C.P.A. certificate filed under Sections 4 and 5 of the Act, and shall examine all evidence submitted by such applicants in support of their applications.

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

8. This Committee shall receive from the Special Board of Five Examiners the reports of the standing of the candidates who have taken the oral or written examinations prescribed in Section 4, paragraph b, of the Act and shall certify the successful candidates to the President for the C.P.A. certificate.

9. This Committee shall receive and certify all statements of expenses and fees of the Boards of Examiners.

THE BOARD OF EXAMINERS

(Established under Section 2 of the Act)

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

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

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

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

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

SPECIAL BOARD OF FIVE EXAMINERS

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

15. The Board of Trustees on recommendation of the President of the University, and with the approval of the Director of the Department of Registration and Education, shall appoint to the Special Board of Five Examiners members who possess the qualifications stated in Section 4, paragraph b, of the Act.

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

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

APPLICATIONS AND FEES

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

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

The fee shall not be returned to an applicant who has been duly admitted to the written examinations under Section 2 of the Act and presents himself thereat, but withdraws after the opening of the first examination.

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

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

PRELIMINARY EDUCATION REQUIREMENT

21. The Act requires that applicants for the C.P.A. by written examination under Section 2 of the Act must show graduation from a high school or secondary school approved by the University or the completion of an equivalent course of study acceptable to the University. As evidence of such education the Committee will accept:

(a) A certificate of graduation from a four-year accredited high school in Illinois, or a certificate of graduation from a four-year high school in another state whose graduates are admitted to the University of Illinois by certificate.

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

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

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

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

(f) The passing of examinations set for admission to the accountancy examination by the University itself.

22. The Registrar of the University is authorized to conduct four sets of examinations in high school subjects per year in Chicago (in March, June, August, and December) to which applicants for the C.P.A. examination may be admitted upon the payment of a fee of \$1.50 for each examination giving one unit¹ of credit, or \$.75 for each examination giving one-half unit of credit.

EXAMINATIONS

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

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

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

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

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

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

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

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

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

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

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

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

32. The applications and credentials of applicants for the certificate of C.P.A. on the basis of the applicants' having the Illinois P.A. certificate or a C.P.A. in another state or both, under Section 4, paragraph a-1 or a-2, or under Section 5 of the Act, shall be examined by the Committee on Accountancy. If the credentials furnished by such an applicant are sufficient, in the judgment of the Committee, they shall certify him to the President of the University for the certificate of C.P.A. as in the case of applicants who qualify for the certificate by written examination.

33. A candidate who passes in Theory of Accounts and Practical Accounting¹ and fails in one or both of the other examination subjects (Auditing and Law), *with a grade not lower than 60 in either subject*, or a candidate who passes in Auditing and Law and fails in Theory of Accounts and Practical Accounting,¹ *with a grade not lower than 60*, who presents himself for re-examination at either one of the next two examinations may be credited with the subject or subjects in which he has received passing grades in the previous examination and will be required to write only on the subject or subjects in which he previously failed, such re-examination to be without fee. Such a candidate who does not appear at either of the next two examinations, or who, having appeared fails in the subject or subjects he is required to write, must, if he subsequently appears for examination, write on all of the prescribed subjects and pay the usual examination fee (\$25.00). (Note: A candidate who is unable to appear for such re-examination within the time specified because of service in the armed forces during the war period will be granted an extension of time.)

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

34. A candidate who fails in the examination so that he is not eligible for re-examination under Rule 33, may not present himself for re-examination until at least one examination shall have intervened, and then only upon his presentation of satisfactory evidence that he has made further preparation in the subjects in which he failed. (Note: For the war period the candidate may write in the next examination upon proof of further preparation.)

35. Each candidate who meets all the requirements for eligibility and is duly certified as above required, shall receive a certificate designating him as a Certified Public Accountant (C.P.A.). This certificate shall be issued in the name of the University, and shall be signed by the President of the University and the Secretary of the Board of Trustees. The certificate shall also be signed by members of the Board of Examiners where the candidate has qualified by examination.

RECORDS

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

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

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

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

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

REVOCATION AND RESTORATION OF THE CERTIFICATE OF CERTIFIED PUBLIC ACCOUNTANT

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

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

FUNDS FOR PATENT EXPENSES

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

At present there are outstanding obligations for patent counsel services totaling \$351.97, and the unencumbered balance in the assignment of funds is \$126.23. The Faculty Committee on Patents estimates that an additional assignment of \$500 will be sufficient to take care of current obligations for the balance of the fiscal year ending June 30, 1944.

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

On motion of Mr. Davis, the employment of Mr. Charles J. Merriam as patent attorney was authorized.

RELEASE OF PATENT FOR ALCOHOL LAMP

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

APPROPRIATION OF EXCESS RECEIPTS OF DAIRY HUSBANDRY

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

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

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

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

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

I recommend approval.

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

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

REMODELING ROOM IN LIBRARY

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

I concur in this recommendation.

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

CLAIM OF AMERICAN WRECKING COMPANY

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

In several instances there have been delays due in some cases to lack of title and in some cases to the impossibility of securing prompt removal of occupants because of illness, OPA restrictions, or unavailability of other locations for occupancy.

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

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

I concur in this recommendation and request approval.

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

COMPENSATION FOR THE DEATH OF JOYCE BOAZ

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

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

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

Mrs. Boaz, through her attorney, has presented a claim for compensation and has indicated that, if allowance is not made by the University, suit will be

brought. Whether the court would allow a death benefit or would deny it is entirely problematical. Decisions in Illinois and in other states vary, but cases are found in which compensation has been allowed in situations closely analogous to the Boaz case.

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

The University Committee on Accident Compensation for Employees recommends that this settlement be approved and that a special appropriation of \$2,750 be made for the purpose.

I concur and recommend approval.

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

PURCHASES RECOMMENDED AND PURCHASES AUTHORIZED

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

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

	<i>Quoted price</i>	<i>Estimated freight and tax</i>	<i>Total cost</i>
The Monarch Machine Tool Company.....	\$4 430 00	\$140 00	\$4 570 00
The R. K. LeBlond Machine Tool Company...	4 658 00	140 00	4 798 00
The E. L. Essley Machinery Company (American Tool Works).....	4 883 00	140 00	5 023 00
The Hendey Machine Company.....	5 446 76	140 00	5 586 76

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

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

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

	<i>F.o.b. mine</i>	<i>Freight</i>	<i>Delivered</i>
Globe Coal Company.....	\$2.10	\$.80	\$2.90
Consolidated Coal Company.....	1.60	1.30	2.90
Lafayette Coal Company.....	1.60	1.30	2.90

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

2. 2,000 tons screenings coal requested by the Physical Plant Department from the following firms:

	<i>Tons</i>	<i>F.o.b. mine</i>	<i>Delivered</i>
Peabody Coal Company.....	500	\$ 800	\$1 425
Globe Coal Company.....	1 000	2 100	2 880
Lafayette Coal Company.....	500	800	1 450

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

	<i>F.o.b. mine</i>	<i>Freight</i>	<i>Delivered</i>
Peabody Coal Company.....	\$1.60	\$1.25	\$2.85
Globe Coal Company.....	2.10	.78	2.88
Lafayette Coal Company.....	1.60	1.30	2.90
Consolidated Coal Company.....	1.60	1.30	2.90

Emergency action necessary because orders for June delivery had to be placed by May 24 to comply with regulations.

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

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

Mr. Morey commented on these items.

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

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

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

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
War Production Board	Extension of research contract	\$75 000	May 24, 1944
War Production Board	Amendment of research contract	7 500	May 20, 1944
War Production Board	Research contract	8 700	April 17, 1944

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Corkery and Siems	Work on research project at South Farms	\$1 200	May 23, 1944

This report was received for record.

CHANGES IN UNIVERSITY OF ILLINOIS STATUTES DEFINING ACADEMIC STAFF

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

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

LIBRARY

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

APPOINTMENTS, RANKS, AND PROMOTIONS

24. (a) All appointments, reappointments, and promotions of members of the staff shall be made by the Board of Trustees, on recommendation presented by the President.

(b) Appointments shall be made on the merit basis, solely with respect to the special fitness of the individual for the work demanded in the position.

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

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

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

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

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

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

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

On the basis of this report I recommend that the present statutory provisions for leaves of absence on account of disability for members of the teaching faculty be amended to read as follows:

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

(1) In addition to the annual leave specified above, a member is entitled to an extended disability leave of 10 calendar days with full pay during each year of service, the unused portion of which in any year is cumulative to a maximum of 60 days.

(2) Subject to the approval of the President, a member who has completed at least three full years of service, and whose work can be suspended or assimilated by his colleagues may be granted a disability leave with full pay for a period (including the annual and extended leaves described above) not to exceed one-half of his appointment year.

(3) No deduction of time from the annual leave or the extended leave is made if the member is ill or disabled at a time when he is not expected to furnish regular service to the University.

(4) After the disability benefits described above have been exhausted, a member may be granted a disability leave without pay from the University.

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

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

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

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

REAPPROPRIATION OF BALANCES

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

UNEXPENDED BALANCES REAPPROPRIATED AS OF JULY 1, 1944

Administration building changes and improvements.....	\$ 15 700
Airport drainage, special appropriation.....	13 921
Airport operation.....	10 300
Architectural studies.....	21 676
Atmospheric control pressure chambers.....	14 876
Betatron research.....	20 211
Coal conveyor.....	1 500
Daniels portrait.....	375
Educational program studies.....	8 905
Faculty-graduate-student-center matching fund.....	5 852
Graduate research—colloid chemistry.....	1 190
Illinois Eye and Ear Infirmary.....	21 400
Inventory records.....	1 400
Land—Urbana and Chicago.....	24 867
Microscopes—Chicago.....	2 328
Minor improvements.....	2 900
Post-war engineering studies.....	26 500
Summer semester salaries.....	52 800
University history.....	1 000
Uranium purchase.....	4 100
Volatile storage room.....	3 900
<i>Total</i>	<u>\$255 761</u>

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

BOILER AND MACHINERY INSURANCE

(15) On August 31, 1943, the Board approved cancelling the University's boiler and machinery insurance and rewriting it for three years at a cost of \$6,982.62, less return premium and policy holders dividends of \$5,133.72, making a net cost of \$1,848.90, the cost being about one-half the previous premium.

The National Bureau of Casualty and Surety Underwriters in a recent letter announced that the rates on boiler insurance will be increased about 25% and on machinery about 10% as of July 1, 1944.

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

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

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

I concur and recommend approval.

On motion of Mr. Davis, this offer was accepted as recommended.

The Board considered the following matters in executive session.

POST-WAR UNIVERSITY BUILDING PROGRAM

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

As reported to the Board of Trustees on June 1, a formal request presenting the University's building and other capital improvement needs should be submitted to the Commission on or before July 1, 1944. The University Building Committee recommends the following projects:

SUMMARY OF ESTIMATES

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

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

CHICAGO

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

SCHEDULE A

NEW BUILDINGS AND EQUIPMENT FOR PRESENT TEACHING AND
RESEARCH PROGRAMS (ITEMS 1 AND 5a OF SUMMARY)

	<i>Building</i>	<i>Equipment</i>	<i>Total</i>
1. Chemistry Laboratory.....	\$1 000 000	\$ 100 000	\$ 1 100 000
2. Chemical Engineering Building.....	500 000	115 000	615 000
3. Home Economics Building.....	700 000	75 000	775 000
4. Animal Husbandry Laboratories:			
(a) Animal Nutrition Lab... \$210 000	.....	40 000	.....
(b) Meats Laboratory..... 100 000	.....	15 000	.....
(c) Machinery Shed..... 20 000	.....	.....	.....
(d) Holding Barn..... 50 000	380 000	.....	435 000
5. Dairy Husbandry Laboratories:			
(a) Chemistry and Bacteri- ology Laboratory.... \$210 000	.....	25 000	.....
(b) Dairy Barn Addition... 40 000	250 000	.....	275 000
6. Electrical Engineering Building.....	750 000	125 000	875 000
7. Mechanical Engineering Building.....	1 000 000	175 000	1 175 000
8. Fine Arts Building.....	700 000	40 000	740 000
9. Laboratory Schools Building.....	700 000	75 000	775 000
10. Woman's Gymnasium Additions.....	165 000	10 000	175 000
11. Band Building.....	200 000	20 000	220 000
12. Library Addition.....	685 000	10 000	695 000
13. University Press Building.....	600 000	75 000	675 000
14. Administration Building Addition.....	430 000	15 000	445 000
15. Hospital Addition.....	228 000	50 000	278 000
16. Power Plant Addition, with equipment	650 000	.....	650 000
17. Physical Plant Service Building.....	650 000	40 000	690 000
18. Volatile Storage Plant.....	75 000	.....	75 000
19. Fire Station.....	55 000	21 000	76 000
<i>Total</i>	<u>\$9 718 000</u>	<u>\$1 026 000</u>	<u>\$10 744 000</u>

Equipment for remodeled buildings (Item 5b of Summary):

1. Health Service.....	\$ 20 000	
2. Faculty-Graduate Center.....	30 000	
3. Aeronautical Engineering.....	75 000	\$ 125 000

Betatron and generator (Item 5c of Summary):

1. Betatron.....	\$1 300 000	
2. Generator in Power Plant.....	200 000	1 500 000
<i>Total, Equipment</i>		<u>\$2 651 000</u>

SCHEDULE B

REMODELING AND MODERNIZATION OF PRESENT BUILDINGS
(ITEM 3 OF SUMMARY)

A. Committee recommendations from Physical Plant Report,

1945-1950:

1. Modernization of 10 buildings.....	\$1 500 000
2. Stock Pavilion.....	75 000
3. Elevators.....	15 000
4. National Board of Fire Underwriters recommendations:	
(a) Transformer vaults.....	\$58 000
(b) Reserve electric circuit.....	14 000
5. State Department of Public Health recommendations.....	60 000
6. Emergency lighting in auditoriums and hospital.....	10 000
7. Stair enclosures.....	89 000
8. Panic hardware.....	12 000
9. Change exit doors to swing out.....	7 000
10. Window washing safety equipment.....	28 000
11. Acoustical treatment.....	70 000
<i>Total, Section A</i>	<u>\$1 938 000</u>

SCHEDULE B (*continued*)

B. Remodeling existing buildings (not including stairways, firedoors, elevators, or acoustical treatment):

1. Noyes Laboratory:		
West section, 72,000 sq. ft. @ \$4.00.....	\$	288 000
East section, 87,000 sq. ft. @ \$3.00.....		261 000
2. Old Agriculture Building:		
West section, 52,000 sq. ft. @ \$3.00.....		156 000
East section, 43,000 sq. ft. @ \$3.00.....		129 000
3. Mechanical Engineering Laboratories for Aeronautical Engineering: 45,000 sq. ft. @ \$3.00.....		135 000
4. Illini Hall: 37,000 sq. ft. @ \$6.00.....		222 000
<i>Total, Section B</i>	\$1	191 000
<i>Total, Item 3</i>	\$3	129 000

SCHEDULE C

UTILITIES AND GROUNDS IMPROVEMENTS
(ITEM 4 OF SUMMARY)

Committee recommendations from Physical Plant Report, 1945-1950:

1. Power Plant Addition, included in Item 1		
2. New water wells and additional storage.....	\$	120 000
3. Extension of distribution systems and sewers.....	1	128 000
4. Telephone exchange and distribution system.....		63 000
5. Streets, sidewalks, and landscaping:		
(a) Green Street improvement.....	\$45	000
(b) Springfield Avenue paving.....	15	000
(c) Locust Street paving.....	6	000
(d) Broadwalk.....	7	000
(e) Miscellaneous walks.....	5	000
(f) Landscaping.....	26	000
.....		104 000
6. National Board of Fire Underwriters recommendations:		
(a) Water main extension.....	\$38	000
(b) Additional fire hydrants.....	4	000
.....		42 000
<i>Total, Item 4</i>	\$1	457 000

SCHEDULE D

LAND ACQUISITION (ITEM 7 OF SUMMARY)

1. Home Economics Building.....	\$69	000
2. Mechanical Engineering Building.....	58	000
3. Residence Halls.....	72	000
4. Laboratory Schools Building.....	16	000
5. Press Building.....	15	000
.....		
<i>Total, Item 7</i>	\$	230 000

OPERATION AND MAINTENANCE COSTS

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

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

CONSTRUCTION SCHEDULE

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

Project	Building	Equipment	Land	Total
A. First Biennium				
1. Chemical Engineering Laboratories.....	\$ 500 000	\$ 115 000	.....	\$ 615 000
2. Home Economics Building.....	700 000	75 000	\$69 000	844 000
3. Electrical Engineering Building.....	750 000	125 000	.....	875 000
4. Mechanical Engineering Laboratories.....	1 000 000	175 000	\$8 000	1 233 000
5. Chemical Laboratories.....	1 000 000	100 000	.....	1 100 000
6. Fine Arts Building.....	700 000	40 000	.....	740 000
7. Animal Husbandry Laboratories.....	380 000	55 000	.....	435 000
8. Dairy Husbandry Laboratories.....	250 000	25 000	.....	275 000
9. Woman's Gymnasium Additions.....	165 000	10 000	.....	175 000
10. Band Building.....	200 000	20 000	.....	220 000
11. Library Addition.....	685 000	10 000	.....	695 000
12. Betatron Laboratory.....	200 000	1 500 000	.....	1 700 000
13. Power Plant Addition.....	650 000	.....	.....	650 000
14. Volatile Storage Plant.....	75 000	.....	.....	75 000
15. Remodel Illini Hall.....	222 000	20 000	.....	242 000
16. Building Modernization, First Stage.....	500 000	.....	.....	500 000
17. Utilities and Grounds Improvements, First Stage.....	1 000 000	.....	.....	1 000 000
18. Residence Halls, First Stage.....	1 500 000	.....	.....	1 500 000
19. Fire Station.....	55 000	21 000	.....	76 000
Total for First Biennium.....	\$10 532 000	\$2 291 000	\$127 000	\$12 950 000
B. Second Biennium				
1. Physical Plant Service Building.....	\$ 650 000	\$ 40 000	.....	\$ 690 000
2. Noyes Laboratory Remodeling.....	549 000	.....	.....	549 000
3. Remodel Present Mechanical Engineering Laboratory for Aeronautical Eng.....	135 000	75 000	.....	210 000
4. Hospital Addition.....	228 000	50 000	.....	278 000
5. Faculty-Graduate Student Center.....	500 000	30 000	.....	530 000
6. Building Modernization, Second Stage.....	1 000 000	.....	.....	1 000 000
7. Utilities and Grounds Improvements, Final Stage.....	457 000	.....	.....	457 000
8. Residence Halls, Final Stage.....	1 500 000	.....	\$ 72 000	1 572 000
9. Veterinary Buildings, First Stage.....	750 000	.....	.....	750 000
Total for Second Biennium.....	\$ 5 769 000	\$ 195 000	\$ 72 000	\$ 6 036 000
C. Third Biennium				
1. Remodel Old Agriculture Building.....	\$ 285 000	.....	.....	\$ 285 000
2. Laboratory Schools Building.....	700 000	\$ 75 000	\$ 16 000	791 000
3. University Press Building.....	600 000	75 000	15 000	690 000
4. Administration Building Addition.....	430 000	15 000	.....	445 000
5. Building Modernization, Final Stage.....	438 000	.....	.....	438 000
6. Veterinary Buildings, Final Stage.....	750 000	.....	.....	750 000
Total for Third Biennium.....	\$ 3 203 000	\$ 165 000	\$ 31 000	\$ 3 399 000
Grand Total for Three Bienniums..	\$19 504 000	\$2 651 000	\$230 000	\$22 385 000

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

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

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

TRAINING IN OCCUPATIONAL THERAPY

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

URBANA	<i>Credit hours (in quarters)</i>	CHICAGO	<i>Credit hours (in quarters)</i>
Anatomy.....	2	Neurology.....	1
Physiology.....	2	Orthopaedics.....	1
Woodwork.....	2	General medicine.....	1
Miscellaneous crafts.....	2	Pathology.....	1
Kinesiology.....	1	Tuberculosis and bacteriology..	1
Theory of application.....	1	Theory of application.....	3
		Rehabilitation.....	1
		Psychiatry.....	1

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

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

	<i>Urbana</i>	<i>Chicago</i>	<i>Total</i>
Salaries of temporary additional employees.....	\$1 025	\$1 300	\$2 325
Wages, travel, and office expense.....	175	100	275
Contingencies.....	400	...	400
<i>Total</i>	<i>\$1 600</i>	<i>\$1 400</i>	<i>\$3 000</i>

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

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

ADMINISTRATION OF CURRICULUM IN OCCUPATIONAL THERAPY

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

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

On the basis of the past year's experience the following changes are being made in the administration of this program:

1. The Curriculum in Occupational Therapy shall be administered by the College of Medicine as in the past.

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

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

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

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

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

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

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

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

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

II. ENTRANCE INTO THE PROFESSIONAL CURRICULUM:

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

III. TRANSFER FROM THE CURRICULUM:

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

CURRICULUM IN OCCUPATIONAL THERAPY
(First Five Semesters)

Required and Cultural Subjects:	<i>Hours</i>
Rhet. 1 and 2—Rhetoric and Composition.....	6
Hygiene 2 or 5—Hygiene and Sanitation.....	2
Art 11 and 12—Introduction to History of Fine Arts.....	6
Electives—Literature, United States History, Foreign Languages.....	10
P.E.W.—American Square Dancing, Elementary Rhythms, Motor Fitness, Badminton, Archery, Swimming.....	4
<i>Total</i>	28
Biological Sciences:	
Physiol. 1—Mammalian Physiology.....	3
Physiol. 33—Human Anatomy with Special Reference to Motion and Locomotion.....	3
P.E.W. 96a—Kinesiology.....	3
Hygiene 16—Health Factors.....	2
Psych. 1—Introduction to Psychology.....	4
Psych. 16—Applied Psychology.....	2
<i>Total</i>	17
Miscellaneous:	
Sociol. 1—Principles of Sociology.....	3
Occupational Therapy Orientation.....	2
<i>Total</i>	5
Technical Training*:	
Art 25 and 26—Art Form.....	10
Home Econ. 52a—Needle Craft, Clothing.....	3
Home Econ. 52b—Decorative Processes.....	2
Art 70a—Book Binding, Leather Work, Minor Crafts.....	2
Art 70b—Advanced Applied Design, Metalry, Book Binding, and Pottery..	4
Ind. Ed. 1—Woodwork.....	3
Home Econ. 53—Weaving.....	3
Speech 16—Play Directing.....	3
L.A. 63—Garden Design.....	3
P.E.W. 80—Recreational Leadership.....	2
<i>Total</i>	35

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

**ASSESSMENT OF UNIVERSITY PROPERTIES FOR
REAL ESTATE TAXES**

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

Judge Sveinbjorn Johnson, who has served as Counsel for the Board of Trustees and the University of Illinois Foundation in this litigation, submits the following report, which I recommend be incorporated in the records of the Board. The judicial precedent thus established, if not appealed from, or if appealed from, not reversed, is of the greatest importance to the University and should be preserved and fully indexed in the records of the Board.

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

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

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

Judge Johnson presented this report.

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

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

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

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

Council for the University and the Foundation presented the case to the County Court upon the following theory:

1. That all the properties belong to the State within the statute exempting property belonging to the State from local taxation, inasmuch as the entire equitable interest is in the University and therefore in the State of Illinois;

2. That if it be held that because the Foundation held the naked legal title in trust for the University the properties must be regarded as belonging to the Foundation, the properties were nevertheless exempt because they were used for public educational purposes and without a view to profit within the terms of the statutes exempting properties so used from taxation;

3. That if it be held that since a part of the Arcade Properties was leased for a rental, therefore the properties are in part subject to taxation, the assessment and taxation in this instance were illegal and void because the entire property, including the valuable equity of the University, was assessed without any attempt to segregate the leasehold interest from the property interests of the University, that is, the State of Illinois.

County Judge Charles M. Webber in his opinion accepted these contentions and held that the objections to the assessment and to the application of the County Treasurer for the sale of the properties should be sustained.

On motion of Mr. Davis, Judge Johnson was authorized to notify the local authorities that the University would not consent to a compromise in this matter.

REPORT OF FINANCE COMMITTEE

Mr. Karraker presented the following report.

On recommendation of investment counsel, the Trust Department of the First National Bank of Chicago, the Finance Committee recommends approval of the following investments:

<i>For funds not requiring compliance with the trust investment statute:</i>	<i>Recent market</i>
100 shares General Electric common stock (250 shares held).....	38½
170 shares Proctor & Gamble common stock (30 shares held).....	57
100 shares Houston Lighting & Power Co. common stock.....	66¾
75 shares International Harvester Co. common stock.....	75½

For funds to be invested in accordance with the trust investment statute:

\$80,000 U. S. Government 2½%, Series G, due in 1956 (\$170,000 now held)

O. M. KARRAKER, *Chairman*
CHESTER R. DAVIS
FRANK H. MCKELVEY

On motion of Mr. Karraker, these investments were authorized as recommended.

PURCHASE OF GALLIVAN TRACT

Mr. McKelvey, for the Committee on Buildings and Grounds and the Finance Committee, presented the following report.

A tract of land known as the Gallivan Tract is located south of the Forestry and east of Mount Hope Cemetery. It is bounded on the south by the University Farm, and on the east by University land facing Lincoln Avenue, and represents about ten acres. About 1928 this property was acquired by private parties and sub-divided. There were originally 14 lots, two of which were sold to the Sigma Nu and Alpha Tau Omega fraternities who built new houses on them. Pavements, draining, and lighting systems were installed at a total cost of \$69,451. These improvements were financed to a large extent through assessment bonds, of which \$49,500 are outstanding and unpaid together with interest. General taxes also have accumulated against the property and there are mortgage obligations outstanding.

A summary of the obligations as of about January 1, 1944 is as follows:

Special assessment bonds:	
Principal.....	\$49 500 00
Accrued interest.....	45 526 75
General taxes.....	17 080 06
First mortgage.....	15 000 00
Second mortgage.....	50 000 00
Trust deed on Lot 6 only.....	6 000 00

Under an amendment of the Revenue Act approved July 22, 1943, the County Collector must offer for sale at public auction all lands on which general taxes for ten or more years are delinquent. The proceeds of the sale are applied proportionately to general taxes and special assessments. Under this act this property must be offered some time between September 1, 1944, and August 1, 1945.

This property is needed in the future development of the University. Holders of about 60% of the outstanding special assessment bonds have approached the University and offered to sell their bonds at 80% of their face value.

This matter has been under discussion for several years. Although tentative costs have been suggested on previous occasions they have not been based on any specific offer of bondholders. In the meantime, land values in this area have considerably increased and the status of special assessment bonds likewise has improved. Holders of the majority of the bonds have indicated that, unless a sale can be effected at this time, they will proceed with some plan of development or sale of the property to others. It is also known that other parties are interested in the possibility of a commercial development. There is also the possibility that the adjacent cemetery might acquire the land for its expansion. It would be distinctly unfortunate to have either of these changes take place.

It is proposed that these and other bonds which can be secured be purchased; that the University ask the County Collector to carry out foreclosure proceedings on this property; that the University then make a bid on the entire property at a price which would represent a total cost to it of not to exceed \$50,000.

PROPOSED PROCEDURE FOR ACQUISITION OF GALLIVAN TRACT

1. The University will purchase at an agreed rate bonds from some of the principal holders representing at least 50% of the total outstanding (amount now available 60% June 16). Other bondholders will then be informed that the University stands ready to make additional purchases on the same basis.

2. Foreclosure proceedings will be initiated by the County Treasurer as Collector under the general equity powers of the local circuit court. Liens and taxes against the property now exceed its fair value.

3. The tract will be offered in single lots and as a unit; the University will enter a bid for the entire tract, which bid will be that proportion of the total of principal and interest of bonds outstanding plus unpaid taxes and penalties thereon as represented by the proportionate value of bonds paid by the University in its purchases.

4. The County Collector under the act must distribute the money received proportionately between (a) bonds, including interest, and (b) taxes, including penalties. The University will then submit the bonds which it holds and secure redemption on this proportion which will be the amount paid by it for its bonds. Other bondholders will submit their bonds and receive similar pro-rata payment. The county will collect from the sale a similar proportion of its taxes.

5. When all bonds and taxes have been redeemed, the University will receive a tax deed which is subject to redemption within a two-year period, after which a fee title goes to the University.

6. If any bid is offered that is higher than the bid offered by the University and which the University does not wish to meet, the University will stand to receive for the bonds which it has purchased an amount greater than their original cost. Thus, there is no possibility of the University losing by the transaction.

7. The following liens of record against the property will be cleared by attorneys representing the bondholders: (a) first mortgage, \$15,000; (b) second mortgage, \$50,000; (c) trust deed on Lot 6, \$6,000. (It is understood that none of these liens is considered as having any value.)

8. In the foreclosure proceedings all parties, both known and unknown, who have or may have interest in these properties will be made parties. This will include five fraternities who are shown as the owners of record of five of the 11 lots.

On motion of Mr. McKelvey, the procedure recommended by the Committee and the Comptroller was authorized.

On motion of Mr. Davis, the appropriation of \$50,000 was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

DEGREES CONFERRED

The Secretary presented for record the list of degrees conferred at Urbana, June 4, 1944, and in Chicago on June 4 and 24. (See pages 1006-1017.)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

SUMMARY OF DEGREES

(Conferred at Urbana, June 4, 1944, and in
Chicago on June 4 and 24.)

Degrees in the Graduate School, conferred at Urbana:	
Doctor of Philosophy.....	45
Ceramic Engineer.....	1
Civil Engineer.....	1
Engineer of Mines.....	1
Master of Arts.....	29
Master of Science.....	45
<i>Total, Graduate School, Urbana.....</i>	<i>122</i>
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	1
Doctor of Law.....	1
<i>Total, Law.....</i>	<i>2</i>
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, Library School.....	22
Bachelor of Arts, College of Liberal Arts and Sciences.....	164
Bachelor of Science, College of Liberal Arts and Sciences.....	52
Bachelor of Science, College of Commerce.....	25
Bachelor of Science, College of Engineering.....	51
Bachelor of Science, College of Agriculture.....	66
Bachelor of Science, College of Education.....	49
Bachelor of Science, College of Fine and Applied Arts.....	13
Bachelor of Music, College of Fine and Applied Arts.....	5
Bachelor of Fine Arts, College of Fine and Applied Arts.....	12
Bachelor of Science, School of Journalism.....	20
Bachelor of Science, School of Physical Education.....	10
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<i>489</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>613</i>
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy.....	2
Degrees in Dentistry, conferred at Chicago:	
Doctor of Dental Surgery.....	5
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Medicine.....	1
Degrees in the Graduate School, conferred at Chicago:	
Doctor of Philosophy.....	2
<i>Total, Degrees Conferred at Chicago.....</i>	<i>10</i>
<i>Total, Urbana and Chicago.....</i>	<i>623</i>

Degrees Conferred June 4, 1944, at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Bacteriology

ARTHUR HARPER WEBB, A.B., M.S., 1939, 1940

FERNE LOIS WILSON, B.S., Montana State College, 1939; M.S., 1940

In Chemistry

ROBERT EDWARD ALLEN, A.B., Grinnell College, 1941; M.S., 1942

WALTER EVANS BLACKBURN, A.B., Georgetown College, 1927; M.S., University of Florida, 1930

MING-CHIEN CHIANG, B.S., National University of Peking, 1935; M.S., University of Maryland, 1943

MARVIN DEN HERDER, JR., A.B., Hope College, 1941

JOHN EDWARD DEVRIES, A.B., Hope College, 1941
 ROBERT EVERETT FOSTER, A.B., Miami University, 1940
 DONALD JAMES HANAHAN, B.S., M.S., 1941, 1942
 MARY OLIVE HILLIS, A.B., MacMurray College, 1941; M.S., 1942
 IRVING R. HOOPER, A.B., Michigan State Normal College, 1941
 JOHN ARTHUR HOWSMON, A.B., Berea College, 1941
 HOWARD EARL KREMERS, A.B., Western Reserve University, 1939; M.S., Syracuse University, 1941
 GLENN FREDERICK LAMBERT, A.B., DePauw University, 1940
 BYRON ELWOOD LEACH, B.S., Mississippi State College, 1938; M.S., Virginia Polytechnic Institute, 1939
 ROBERT DEWALD LIPSCOMB, B.S., M.S., University of Nebraska, 1940, 1941
 RALPH SEYMOUR LUDINGTON, B.Chem., Ch.E., Cornell University, 1940, 1941
 JOHN ALEXANDER MCBRIDE, A.B., Miami University, 1940; A.M., Ohio State University, 1941
 BLAINE CHASE MCKUSICK, B.Ch.E., University of Minnesota, 1940
 WILLIAM PENROD NORRIS, A.B., DePauw University, 1941
 CHARLES GILBERT OVERBERGER, B.S., Pennsylvania State College, 1941
 GEORGE ELWOOD PHILLIPS, A.B., James Millikin University, 1937
 ROYSTON MURPHY ROBERTS, A.B., Austin College, 1940; A.M., 1941
 WILBUR JAY SHENK, JR., A.B., Princeton University, 1941
 ARCH BYRON SPRADLING, JR., A.B., Grinnell College, 1940; M.S., 1942
 JOHN MATHEWS STEWART, A.B., Montana State University, 1941
 OTIS LEE UPDIKE, JR., B.Ch.E., University of Virginia, 1941
 PETER FOSTER WARFIELD, B.S., Hamilton College, 1940; M.S., 1941
 ZENO WATERBURY WICKS, JR., A.B., Oberlin College, 1941

In Classics

EDITH CARRINGTON JONES, A.B., A.M., Washington University, 1916, 1917;
 B.S.(Lib.), M.S., 1927, 1933

In Dairy Husbandry

WILLIAM ARNISON HOSKISSON, B.S., M.S., Utah State Agricultural College,
 1938, 1941

In Education

HELEN LOUISE RUSSELL, A.B., 1935; M.S., Wellesley College, 1937

In Engineering

RALPH LAVERNE COOK, B.S., University of Alabama, 1934; M.S., 1940
 DIMITRY MORKOVIN, B.S.(B.A.), M.B.A., B.S.(M.E.), University of Southern
 California, 1934, 1935, 1937

In French

JOHN HANNIBAL CARTER, A.B., A.M., 1929, 1933
 BETTY JANE EILERTSEN, A.B., Russell Sage College, 1940; A.M., University of
 Wisconsin, 1941

In German

EINAR WULFSBERG ANDERSON, A.B., A.M., University of Minnesota, 1925, 1926
 ANNA FRANCES ODOR, A.B., University of Kentucky, 1940; A.M., 1941
 SISTER MARY GRETCHEN HESSLER, A.B., A.M., 1931, 1941

In History

RICHARD BARDOLPH, A.B., A.M., 1940, 1941

In Horticulture

JOSEPH FORGACS, B.S., M.S., 1940, 1942

In Physics

WILLIAM ELWOOD OGLE, A.B., University of Nevada, 1940; A.M., 1942
 LEROY GREGOR SCHULZ, B.S., Hamline University, 1937; M.S., University of
 Nebraska, 1941

In Spanish and Italian

ANGELINA ROSALIA PIETRANGELI, A.B., Lake Forest College, 1926; A.M., 1928

In Zoology

CHARLES RALPH WILLIAMS, A.B., A.M., 1937, 1937

Professional Degrees in Engineering*Degree of Ceramic Engineer*

CHARLES HENRY COMMONS, JR., B.S., 1929

Degree of Civil Engineer

STUART FARNSWORTH KOSTERS, B.S., 1913

Degree of Engineer of Mines

JOSEPH ARTHUR BOTTOMLEY, B.S., 1930

Degree of Master of Arts*In Education*

EDITH ESMA DILLOW, B.Ed., Southern Illinois Normal University, 1937
LYLE WALTER DRAKE, B.Ed., Western Illinois State Teachers College, 1936
LILLIAN GROSE FRANCIS, B.Ed., Southern Illinois Normal University, 1930
BRUCE EDGAR GRAY, A.B., Colorado College, 1932
ESTELLE MAE HAWKINS, A.B., Stowe Teachers College, 1939
LAURA CHARLOTTE HOELSCHER, A.B., Iowa State Teachers College, 1931
BENNY LEWIS HUFFMAN, B.Ed., Western Illinois State Teachers College, 1938
ELIZABETH KIRWAN MANN, A.B., 1935
MARGARET CLARE MC MANUS, B.Ed., Western Illinois State Teachers College, 1943
BLANCHE LORENE MOYE, B.Ed., Southern Illinois Normal University, 1930
GLENN HARRIS NORVELL, A.B., Illinois Wesleyan University, 1935
CLAIRE SNYDER POTTER, B.Ed., Illinois State Normal University, 1937
WILBUR KENT RAGLAND, B.Ed., Southern Illinois Normal University, 1937
ROY WILLIAM SPRAGUE, B.Ed., Illinois State Normal University, 1941
EDNA KESLER WEERS, A.B., University of Wisconsin, 1918

In English

ANNA ELIZABETH BUDNA, A.B., Rosary College, 1943
WILMA LOUISE KRING, A.B., 1937
ANNA BELLE LAUGHBAUM, A.B., Greenville College, 1943
MARGUERITE LITTLE, B.Ed., Eastern Illinois State Teachers College, 1943
BEATRICE SHARPLESS MOORE, A.B., Knoxville College, 1942
RUTH HOLLE SCHLAKE, A.B., 1941
LEILA GERDES SCHNEIDER, A.B., University of South Carolina, 1943

In French

CAROLINE COLP, A.B., 1943
LUCIEN WENDELL WHITE, A.B., Augustana College, 1935

In Mathematics

HELEN LOUISE FRIEND, B.Ed., Southern Illinois Normal University, 1943

In Spanish

MARGARET RAE BOOTH, A.B., Miami University, 1942
RUTH CONLEY FOSNAUGH, A.B., 1942

In Speech

PAUL MEREDITH BOLMAN, B.S., 1941
MARJORIE LOUISE WALTER, A.B., 1941

Degree of Master of Science*In Accountancy*

MORRIS SYLVANUS KESSLER, JR., B.S., 1941

In Agricultural Economics

ROBERT FORNEY ESHLEMAN, B.S., Elizabethtown College, 1939

ELLIS WESTON LAMBORN, B.S., Utah State Agricultural College, 1943

In Architectural Engineering

RICHARD ROKURO IWANAGA, B.S., 1942

STEPHEN JEN-YAO TANG, B.S., 1942

In Architecture

ILDEFONSO AROZTEGUI, Arch., University of Montevideo, 1940

In Bacteriology

LILLIAN PICONI FORTESS, B.S., University of Chicago, 1939

In Chemistry

ROBERT McLEAN ADAMS, B.S., 1943

ROBERT BLANCHARD FISCHER, B.S., Wheaton College, 1942

HUGH WILLIAM JOHNSTON, B.S., Montana State College, 1941

MARIE BERTHA KNOBELOCH, B.Ed., Southern Illinois Normal University, 1943

SCOTT MacKENZIE, JR., B.S., University of Pennsylvania, 1942

WILLIAM BORDEN TREUMANN, B.S., University of North Dakota, 1942

HAROLD SYLVESTER WANDLING, B.S., 1943

ROBERT LESLIE WHITTLE, A.B., Illinois College, 1943

In Economics

GERTRUDE VALENTINA GRODSKI, B.S., 1943

In Education

GERALD TEWALT BENSON, B.S., Indiana State Teachers College, 1935

BOOKER TALIAFERRO BLACKWELL, A.B., 1931

HOWARD JOHN BRAUN, B.S., 1936

JUNE EUGENIA CALLAWAY, B.S., 1942

JOHN WILLIAM FRITZ, B.S., Bradley Polytechnic Institute, 1926

MADGE PERRY HARPER, B.S., South Carolina State College, 1937

MARY CECILIA HEBERT, B.S., 1925

BYRON ALOIS HELFERT, B.S., Milwaukee State Teachers College, 1940

HELEN PAULINE HOFFMAN, B.Ed., Eastern Illinois State Teachers College, 1939

KATHERINE ETHEL HOLLIDAY, B.Ed., Western Illinois State Teachers College,

1923

THERESA ANN HOLTSCHLAG, A.B., 1930; A.M., University of Chicago, 1940

BERYLE KEITH LONGMAN, B.S., Monmouth College, 1933

HULDAH PALMER, B.S., 1931

IRENE DOROTHY PIERSON, A.B., 1925

RUSSELL DAVID RENDLEMAN, B.Ed., Southern Illinois Normal University, 1940

ESTHER MAY SLOCUMB, B.Ed., Illinois State Normal University, 1938

LORIE OTTO WATTS, B.Ed., Eastern Illinois State Teachers College, 1939

MARTIN JACOB ZEITER, B.S., 1934

In Electrical Engineering

ALBERT DAVID BAILEY, A.B., Iowa State Teachers College, 1936; B.S., Iowa State College, 1938

In Geology

GEORGE MILLER WILSON, B.S., 1942

In Horticulture

DELIA RODRIGUEZ LOPEZ, Agr.Eng., University of Montevideo, 1938

In Library Science

RUTH LOUISE SCHWEICKART, B.S., Miami University, 1933; B.S.(Lib.), 1934

In Mathematics

KENNETH VIRGIL KNIGHT, A.B., Ohio Wesleyan University, 1936; A.M., Syracuse University, 1937

ELAINE VIVIAN NANTKES, B.Ed., Eastern Illinois State Teachers College, 1941

In Physics

MARIANNE RUTH FREUNDLICH, B.S., Queens College, 1943

WILLIAM MAURICE KAUSHAGEN, A.B., Concordia College, 1941

In Physiology

MARJORY ANN MERRILL, A.B., MacMurray College, 1943

In Psychology

EDNA A. MAISNER, A.B., Hunter College, 1943

In Zoology

ELIZABETH LEOTA ROSS, B.S., University of Maryland, 1941

COLLEGE OF LAW**Degree of Bachelor of Laws**

JOSEPH NORMAN ELLIOTT, A.B., Illinois Wesleyan University, 1942

Degree of Doctor of Law

SIMON LEE FRIEDMAN, A.B., 1943

LIBRARY SCHOOL**Degree of Bachelor of Science***In Library Science*

LENA ROSE BALDWIN, A.B., University of Kansas, 1940

IONE MINERVA CHAPMAN, A.B., 1925; A.M., Teachers College, Columbia University, 1928

DORATHEA W. FRIEDRICH, B.S., 1935; with Honors

ALICE ELIZABETH GOLDEN, A.B., University of Oregon, 1943; with Honors

JEAN HALL, A.B., Drury College, 1943

HESTER MIRIAM HARTMAN, A.B., Ohio University, 1943

JOHN FREDERICK HARVEY, A.B., Dartmouth College, 1937

ANN LOU HERRON, B.S., Murray State Teachers College, 1937

KATHRYN MAY HITTE, A.B., Illinois College, 1942

DOROTHY MARIE HOVDE, A.B., University of Minnesota, 1934; B.Mus., Northwestern University, 1939

MARY ANN JONES, A.B., DePauw University, 1942

ELEANOR RUTH LEITER, B.S., Miami University, 1934

ARLA LORRAINE LOSER, A.B., North Central College, 1943

MARJORIE JOYCE NELSON, A.B., 1944

ELIZABETH MARIE REUTER, B.S., University of Nebraska, 1942

FLORENCE JOAN RIMAN, Ph.B., University of Toledo, 1937

MARJORIE REGINA SCHOCH, A.B., Butler University, 1938; with High Honors

LAURA CATON SELBY, A.B., Rockford College, 1940

MARY GENEVIEVE STATZ, B.S., St. Louis University, 1939

MARGARET ANNA WERNER, A.B., Beloit College, 1943; with Honors

RACHEL CALDWELL WILKES, A.B., University of Tennessee, 1930

HAZEL FRANCIS WILSON, B.S., Arkansas State College, 1938

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

- LOIS ELAINE ALTPETER
 DORYS JANE ALVEY
 MARILYNN ANN AMDAL
 LAVERNE ERIC ANDERSON, with High
 Honors in Political Science
 SALLY ASTOR
 AILEEN LUCILLE BAKER
 RICHARD WILLIAM BALL, with Highest
 Honors in Mathematics
 ELEANOR MATHILDA BARTZ
 DONALD SPENCER BENSON
 WALTER ELLIOTT BERMAN
 CHRYSANTHE BEZANIS
 ELIZABETH ANN BIERBAUM
 EVA LOUISE BLUEFARB
 HELEN FRANCES BOHL
 MARIAN ANNE BONNEY
 IRA ADOLPH BUDWIG, II
 RUTH NAOMI CALIMESE
 JEAN MARGUERITE CAMPBELL
 THADDEUS WALTER CAP, with High
 Honors in Chemistry
 PHYLLIS ANN CARTER
 DOROTHY ANN CASEY
 IRMGARD CHRISTOFF
 ETHEL COHEN
 LOUISE JEANETTE COLEMAN
 HELEN JEAN COREY
 RUTH ELIZABETH CORKERY, with High
 Honors in Spanish
 JOAN LENORE CRIST, with Highest
 Honors in Psychology
 FRANCES JANE CROESSMANN
 SHIRLEY NEAL CROSS
 BARBARA-MARY CURTIS
 ELLEN DOROTHY DORAN
 NANCY RUTH DOWNING
 ELAINE VIRGINIA DROSTE
 DORIS WINIFRED EGBERT
 VIRGINIA LORRAINE EILERT
 EDITH AXELROD ENGEL
 LOIS FERN EPSTEIN
 LLOYD SOLOMON FELDMAN
 ELEANOR INEZ FLEMING, with High
 Honors in Bacteriology
 MARGARET ANNE FRIEDRICH
 PATRICIA MARY GAGAN, with High
 Honors in Spanish
 MILDRED HAMILTON GAIL
 JOSEPHINE GARCIA COLIN
 PATRICIA HAINES GAY, with Highest
 Honors in History
 MAXINE MARILYN GLADSON
 ROSLYN MAY GOLDBERG
 MARCELLA BERNICE GOODMAN
 MARY MARGARET GORDON, with High
 Honors in Sociology
 HELEN MARIE GORMAN
 IRVING MEYER GREENBERG
 ANNABEL GRIFFITH
 DORA GROBSTEIN, with Honors in
 Sociology
 BONNIE JEAN HALL
 MARIAN ARLENE HALL
 ELIZABETH MARIE HARVEY
 MARJORIE LOUISE HAWKINS
 JULES HAZELKORN, with Honors in
 Chemistry
 FRANCES HEALY, with Honors in
 History
 ELIZABETH JACQUELINE HENN
 MARVIN DAVID HENRY
 BETTY BAKER HOGAN
 JEANNETTE HOSTETTER, with Honors in
 History
 HARRY LAYMOND HUNTER
 JEANNETTE STRAW HUSTON
 DALE EDWARD JACKSON
 BARBARA KATHREEN JOHNSTON, with
 Highest Honors in Political Science
 ROSEMARY PALLETTE JONES
 JEAN HOEBEL KAESER
 HARRY KAUFMAN
 ANN MATILDA KETCHUM
 RHEA KNIGHT KLEITSCH
 MILDRED ELAINE KRAMER
 RAE LILA KRUGLICK
 ADELE BARBARA KRUPNIK
 BERNICE ANNETTE KURT
 RICHARD BOARDMAN LAIBLY
 ROBERT BIGELOW LARAWAY
 HARRIET CHAMBERLIN LAUDER
 MARILYN WILMA LAUER
 EVELYN MILDRED LENZ
 LOUIS BERARDINO LEONE
 LORABELLE LEWIS
 GERALD SYLVANE LIETZ
 LORAYNE BLANCHE LIPSKER
 ELIZABETH ANN LIVESAY, with Highest
 Honors in Geology
 LUCIA BROOKS LLEWELLYN
 FLORA LOCKE, with Honors in
 Psychology
 ELOISE VIRGINIA LORTON
 EARL WILLIAM LOWRY
 KATHRYN LOUISE LUTHER, with High
 Honors in History
 ANNA MARIE HUGHES MAJORS
 MARJORIE LOUISE MATHESON
 DANIEL McCASKILL
 BARBARA STEWART McDONALD
 ETHEL RAYNOR McDONALD
 MARY McMILLAN
 PATRICIA AGNES McNEIL, with Honors
 in English
 JANE VON MEHREN, with Highest
 Honors in History

ALBERTA CAROL MENZEL, with Highest Honors in Speech	VIOLA IRENE SHARKEY
MARJORIE JEAN MEYER	M. MARGUERITE SHUCK
FRANK JOHN MICEK	VIVIAN CHARLOTTE SILBERBERG
SARAH MARGARET MILLARD	DOROTHY SARAH SIMON, with High Honors in French
MAXINE MILLER	CHARLES REAGAN SIMPSON, with Highest Honors in Political Science
MARY LOU MILLS	GEORGE TAYLOR SINCLAIR
JACK MOSHEIN, with Honors in Chemistry	JAMES FRANKLIN SLAGER
DOROTHY-JANE MUNZ, with Highest Honors in Speech	ESTHER MAE SMITH
DOROTHY ANNE MURPHY, with Honors in History	EDITH SOBOROFF
MARGARET HELEN MURRAY	MARJORIE MARIE SPAIN, with Highest Honors in French
FRANCES JOSEPHINE MURTON	ALBERT ROBERT SPIRO
WILLIAM GEORGE NEILSON	LOIS JANET STAFFELBACH, with High Honors in German
MARJORIE JOYCE NELSON	JACQUELINE ARRAS STANHOPE, with High Honors in English
IDA NERENBERG	HELEN LOUISE STEWART
JEFFREY ANTHONY O'CONNOR	MARGARET ORRE STOCKDALE
RITA LOUISE O'CONNOR	PHYLLIS KATHRYN STOUT, with Highest Honors in English
JEAN FRANCES OWEN	JOAN TEMPLE STUIT, with High Honors in German
STANLEY AUGUSTUS PATRICK	MARGARET LEE THOMAS
MAXWELL BERNARD PERKINS	SHIRLEE THRASHER
MARGARET LOUISE PHILLIPS, with Highest Honors in English	VIOLET NEAL TILLSON
THOMAS ERNO PLETCHER	VIVIAN CHARLOTTE TOUFF
TEMA POMRENZE	JACQUELINE TROTH
KATHERINE PRIAMI	MARY ADELINE WAND
WILLIAM ELLIS PUGH	LESLIE NEWELL WARE
VERNE KETA PURCELLE, with Highest Honors in French	JEAN ELIZABETH WATSON
LYNN REES	LORRAINE WEISMAN
HAROLD LEE RICE, with Honors in Chemistry	JACK JUNIOR WESTWATER
KENNETH LOWELL RICHMOND	POLLEY WHITE
MURIEL DOROTHY RIETZ	MARGARET JANE WILEY, with Highest Honors in Political Science
JOYCE SHIRLEY RUSSELL, with High Honors in Psychology	VIVIAN RAE WILLIAMS
NORA E. SAUER, with Honors in Economics	LEORA DORIS WOOD, with Honors in English
FERN ELIZABETH SAWYER	DOROTHY ANN JOOST ZEGLIS
ELAINE DOROTHY SHANKMAN	

In Home Economics

MARJORIE MAY ROWE, with High Honors

Degree of Bachelor of Science

In Liberal Arts and Sciences

MARY DEBORAH BARKER, with Honors in Psychology and Sociology	VERNON LEROY JOHNSEN
ESTHER ANN BERKOWITZ	MERTON JEROME KAHNE
ELEANOR JANE BUSHEE	LEONARD BURTON KIRSCHNER
LAUREL KLEINER CLARK	ROBERT ELMER KLINE
HALLIE PAXSON DAVIS	MARCIA SAREE LOCKE, with Highest Honors in Bacteriology
GEORGE LEE DEITCHMAN	PIERRE CHARLES LURIE
WALTER LLEWELLYN ERLER	HERMAN MINTZER
MARY GLICK FISCHER	MARJORIE ANN NANTZ
RICHARD HOWE HART	ADA RACHEL PEREL, with Honors in Chemistry
AMANDA JEWELL HOLMAN	JEAN-PAUL PICARD, with Highest Honors in Entomology
LILLIAN RUTH HRUDA	
ALICE HUNERKOECH	

SEYMOUR ISAU PINSKY
EDITH SERED, with Highest Honors in
Chemistry
MILDRED ROSE SHERMAN
CALVIN LEE STEVENS, with Highest
Honors in Chemistry
PHYLLIS JEANNE STOCKHAUSEN
MYRTLE LOUISE THOMAS, with Highest
Honors in Mathematics
PHYLLIS ARLEEN THOMAS

LORRAINE TUMAN, with Honors in
Mathematics
GEORGE THOMAS WEDDING, with
Highest Honors in Bacteriology
IDA WEINSTOCK
BETTY JANE WHITE
PAUL FRED WOERNER
BLOSSOM SHIRLEY ZEIDMAN, with High
Honors in Chemistry

In Applied Science

FRANCES ISABELLE ADAIR
DOROTHY MAY BISSELL
DOROTHY ALICE MCARTOR

GRACE PIERSON PARKIN
MARY ANN PATON

In Chemistry

RUTH MARIE GUTHIER
HORACE EDWARD HOOD, with Highest
Honors
JACK KWIATEK
MELVIN ALFRED REBENSTORF, with
Honors

EDGAR ROBERT ROGIER, with Highest
Honors
GILBERT STEIN, with Honors
LYLE CRESTON WOODS, with Highest
Honors

In Chemical Engineering

WALLACE STORTON FRANK, with Highest
Honors
THOMAS MARTIN NEWTON
WILLIAM RUDOLPH SCHMITZ, with
Highest Honors

PIERRE SCHWARTZ
WILLIAM HARRISON SEVERNS, with
Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Bachelor of Science***In Accountancy*

FRANCES MARIE BLUNT
LOGAN KEITH BOUNDS
RUTH ANNE CASPER, with Honors
RENELVA ANN HATTENDORF

JAMES DONALD LAMB
SAMUEL DONALD LEVY
WILLIAM FREDERICK TEMPLIN

In Commercial Teaching

ALMA ALICE ALEXANDER

In General Business

EDWARD JAMES ALTORFER

CHARLES HORACE GALLION

In Industrial Administration

ALLAN EBRAHIM CURRIMBOY

CHARLES KENDALL MURRAY

In Management

KATHERINE MAYBELLE CLYDE
HOWARD DURST GRIFTNER
REID WESLEY KEENE

REXFORD GARDNER LEWIS
MILDRED LUCILE ROBERTS
SAM JOHN ZACZEK

In Marketing

PERRY NOLAN INNIS
LOUIS WILLIAM QUINN

CONSTANCE MARIE RIVARD
BARBARA JEAN SKELTON

In Public Affairs

CHARLES FRANKLIN FAHLER, with
Honors

VIRGINIA MABEL HEDGES, with Honors
MARY ELLEN MAUK

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Agricultural Engineering*

RICHARD EUGENE MORRIS

In Ceramic Engineering

RAYMOND GERALD MOORE

In Ceramics

GORDON HARENE JOHNSON

In Civil Engineering

FRANCIS JOSEPH BIALAS
 BENJAMIN COPITO, with Honors
 PHILIP JOHN FALETTO
 THOMAS COXEY FULLERTON
 RUDOLPH JAMES KROTIK

CARL FREEMAN MUELLER, with High
 Honors
 FREDERICK JOURDAN PAUSCH
 ROBERT LELAND ROADS

In Electrical Engineering

ROLAND VICTOR DANNER
 GEORGE WILLIAM OBERLE
 ELMER CHARLES OLHABER

DONALD EDWARD ROGERS
 ROBERT WILLIAM TAYLOR
 DANIEL DAVID WEINBERG

In Engineering Physics

JULIUS LOUIS RUBINSTEIN

JOSEPH HENRY WEGSTEIN

In General Engineering

WILLIAM HERBERT BRAIN

CHARLES ANTHONY EVERSOLE

In Mechanical Engineering

ROBERT LEON ALLEN
 WILBER KEITH BANNER
 JACK DEHAVEN BOGGS, with High
 Honors
 NORRIS WARREN CARLSON
 EDGAR SEYMOUR CHEANEY
 DAVID RANDOLPH DENIS, with Honors
 ANTHONY JOSEPH DIAGUILA
 ROBERT LORENZO EDDY
 ROGER ELMER EMLING
 PAUL AUGUST GERDING
 ROBERT OTTIS JESBERG
 GORDON FRANK LEITNER
 CARL WILLIAM BERNARD LOESEKE, with
 High Honors

JOSEPH ARTHUR MILLER
 LIONEL THEODORE MURRAY
 PETER ROBERT NOLING
 LAWRENCE WILLIAM REITHMAIER
 EDWARD ALFRED ROBERTS, JR.
 KARL HERMAN SCHAFER
 HARLAN JOHN SCHICKEDANZ
 NELS LOUIS SODERHOLM, JR.
 WARREN DANIEL STALEY
 CHARLES PHILLIP STEARNS
 WILLIAM ERNEST STROUD
 FRANK JOHN SUTER
 VERNE ZAURA

In Metallurgical Engineering

JOHN EDWARD CUNNINGHAM
 ALI ERGÜVEN

HAROLD FRY

In Mining Engineering

JAMES WILSON SNIDER

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Agriculture*

HANS JOACHIM BIERMANN, with
 Highest Honors
 PAUL BERNARD CRABILL
 CHARLES JUNIOR DOUBET, with Honors

SHERWOOD LEIGHTON JACKSON, with
 High Honors
 EDWIN OTTO SCHNEIDER, with Honors
 WALTER TRUMAN SPITTLER

In Applied Science

FRANCES MARGUERITE BEAN JULIA ROSE SALYERS
DOROTHY FAYE GARREN, with Honors

In Floriculture

DOROTHY EILEEN BANNER

In Home Economics

ELIZABETH FLORENCE BARBER	MARGARET ALMA MANBY
RITA LANGELLIER BAUMAN	DOROTHY JEAN MATTICE
BARBARA ANN BECK	ELOISE MCCARTY
CONSTANCE ARLENE BECKER	DORIS HAYES MCMASTER
MARJORIE ANN BRENNEMAN	BETTY JANE PATTERSON
WINONA BYARS	ROSE IRENE PATTISON
WYNONA RUTH COLLINS	JEAN PETERSON
MARJORIE ELLEN COLTON	MARY JANE PRENDERGAST
HELEN JANET COUNCIL	PHYLLIS EILEEN READ, with High Honors
ANNE ELIZABETH DIRKS, with Honors	MILDRED IRENE REED
GERTRUDE MARIE DOEPEL	VIRGINIA MAY RUSSELL
LEONA FRANCES ECHTERNACH	BARBARA KOHL SCHLINKERT
MARY RUTH FRAME	RUTH ELLEN SLAYTON
ELEONORE EMMA GAEBE	JANET MARIE STUDLEY
THELMA LOUISE GARREN	MARY MARTHA WHEELER
CLARA JANE GIEKER	HELEN LAWRENCE WILMOT
ISABELLE MARIE HALL	RUTH ALBERTA WIRSIG, with Highest Honors
LELIA ELIZABETH HOLLANDSWORTH	RHEA MAE WOODY, with Honors
MARGARET ANNE HUDSON	JOANNE WORICK
EMILY SUSANNE KIRBY	BETTY JEAN WURZBURGER
ROSEMARY LOUISE KRIEGER	MARY ELIZABETH YORK
HELEN OPAL LAMBDIN	
ISABELLE ANN LEWIS	

In Nutrition and Dietetics

ALICE CATHERINE BENNETT, with Honors	MARY JEANETTE SCHROEDER, with High Honors
LOIS REACE BOYER, with High Honors	ISABEL MAY STULL, with High Honors
RUTH ESTHER CLAUSSEN, with High Honors	REBA JO TOWNSEND
MARJORIE RUTH DAUGHERTY	ELIZABETH ANN WOLFE, with Honors
WINTRESS NAOMI DAVIS	RUTH WOOTERS
BETTY JEAN EINBECKER, with Highest Honors	CLARA ZEMPEL

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

MARILLYN RUTH APPELBAUM	DELORES JEAN GRIESBAUM
LORRAINE MARIE CADA	KENNETH ALVIN HANSEN
JEAN CORR CAMP	ROBERT WENDELL HART
MARTHA RUTH CHVAL, with Honors in History and Education	MARY ADELINE HATCHER
GRACE MARY DE VRIES	BETTY JEAN HEDRICK
KERN WILLIAM DICKMAN	BETTY JANE HUTT
GLORIA FAY DOUTHITT	HELEN SHIRLEY HYDE
BETTY JEAN EISENBRANDT	ELIZABETH HUGHES JOHNSON
SARAH LOU ELLIS	GLORIA JOHNSON
BARBARA MARIE FANTA	WANDA LORENE COLE KELLER
MINNIE MARIE FENOGLIO	ROBERTA SELTER KNIRSCH
DOROTHY KEMBER FRANKS	ARTHUR FRANCIS LAMBERT
EDNA EDITH GOLDBERG	MARY ELLEN LAYDEN
EMILY LUCILE GREER	ELIZABETH JANE LOWRY
	BARBARA JEANNE MANN

MARY ROSE MORELLO
 JUNE CAROLYN NELSON
 ALICE JANE O'CONNELL
 ANN AUGUSTA HOLPER PERGEM
 LOUISE DUFF PIXLEY, with Honors in
 Music
 MARIE LUCILLE POMATTO
 DAVID PONITCH
 EVA JANETTE ROPER
 LAVERTA HOMEIER ROTSCH
 MARY MARGUERITE SANFORD

MARY JEAN TISCH
 MARJORIE ELIZABETH TOLSON
 VIRGINIA DORIS VOGT
 SHIRLEY FRANCES WALLACE
 LEON HARVEY WHITE
 RICHARD GENE WIESE
 MARY ELIZABETH WILLIAMS, with
 Honors in Speech
 LOIS MURIEL WISCH
 PHYLLIS JOAN ZEISLER, with Honors in
 Education

In Home Economics Education

MARION SKINNER KESSLER

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

GEORGE MASON CLARK, with Honors ROBERT BURTIL STONE
 WARREN RICHARD PESCI, with High
 Honors

In Architecture

WILFRED KATSUMI FUCHINO FRANK BURTON WILSON

In Music Education

OCTAVIA BERNICE EADS MARVELLEE MICHEL
 MARY EDNA EVANS LUCILE MARIE QUERNHEIM
 GLADYS EVANGELINE LESTER SUSIE JOSA RAYNER
 ELIZABETH JANE LOWRY BEVERLY LEE YATES

Degree of Bachelor of Music

MARY ELIZABETH ANDERSON, with High DORIS JEWELL MCKINNEY, with High
 Honors Honors
 EMMA KAY BOWERS, with High Honors GRACE HARRIMAN SEXTON
 MARY LOUISE HAAS

Degree of Bachelor of Fine Arts

In Art Education

SHIRLEY VIRGINIA MADSEN

In Commercial Design

RAYMOND FRANCIS BATTIN BARBARA POGUE
 ELDA LOUISE FRAZIER MARIAN EVANGELYN SAUTTER
 GERTRUDE ELTING OSTERHOUDT SHIRLEY MARIE SPACKEY

In Industrial Design

EMILY LOU CHRISTOPHER MARTHA KAY HICKS

In Landscape Architecture

ARTHUR LLOYD SPENCER

In Painting

VIRGINIA LOUISE ADAMS, with Honors MARILYN JEAN DIVAN

SCHOOL OF JOURNALISM
Degree of Bachelor of Science

In Journalism

MARTHA LOUISE BENSON, with Honors	GILBERT DALE McCONNELL
GILBERT ELLIS BRENNER	MAXINE RUTH MENKES
RUTH EDNA DANN	IRA LIFSCHUTZ MORTON
MARY KATHERINE FERREE	BETTE JEAN NANCE
MARY ALICE GATES	SHULAMITH SCHULTZ
LUCILLE RUTH GREENBERG	EVERETTE EDGAR SENTMAN
FRANCES ANNE HATTENBURG	LOIS ANN SLYDER, with Honors
CAROLINE HODGES	IDELLE STITH
MARY ELIZABETH KENT	MARY LOUISE WICHSER
VLASTA MILDRED MARTINEC	
ISABELLE BUCKLAND MARVIN, with Honors	

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

LAVERGNE ANN BERGMAN	JEAN FLORENCE HURT
DONALD BEYER	ROSELLA MATTIE KEPHART
FRANK JOHN BOHAC	ELAINE ANNA MATHIEU
JO ANNE BOOKER, with Honors in Education and Physical Education	DORIS IRENE POSNER
WALTER KEMP CORRELL	ANGELINE TAMBOURE

Degrees Conferred in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

(Conferred June 24, 1944)

CHRIS ROBERT BRADY

PHILIP GABRIEL COTARIU

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

(Conferred June 4, 1944)

GASPARO MICHAEL AUGELLO, B.S., 1942	ROBERT BURNS UNDERWOOD
BRADLEY LEONARD GALHOUSE, B.S., 1942	JOSEPH MARTIN ZWEIG, A.B., Emanuel
CASE THOMAS KOWALSKI	Missionary College, 1940

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

(Conferred June 4, 1944)

LAURENCE DAVIS FREDERICK, JR.

GRADUATE SCHOOL

Degree of Doctor of Philosophy

(Conferred June 24, 1944)

ESTHER MEYER, B.S., University of Michigan, 1930; M.S., 1933
 KENNETH CARL ROBBINS, B.S., M.S., 1939, 1940

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APPENDIX

UNIVERSITY
OF ILLINOIS

Survey Report

BY A COMMISSION OF
THE AMERICAN COUNCIL
ON EDUCATION

1943

Presented to the Board of Trustees of the University

January 23, 1943

(See Minutes, page 236)

MEMBERS OF THE SURVEY COMMISSION

RAYMOND A. KENT, Chairman
President of the University of Louisville

CHARLES EDWIN FRILEY
President of Iowa State College

THOMAS R. McCONNELL
Acting Dean of the College of Science, Literature and
Arts of the University of Minnesota

EARL JAMES McGRATH
Dean of Administration, University of Buffalo

WILLIAM E. WICKENDEN
President of the Case School of Applied Science

JOHN WILKINSON TAYLOR, Secretary
Director of the Bureau of Educational Research
Louisiana State University

AMERICAN COUNCIL ON EDUCATION
744 JACKSON PLACE
WASHINGTON, D. C.

March 20, 1943

PRESIDENT A. C. WILLARD
University of Illinois
Urbana, Illinois

DEAR PRESIDENT WILLARD:

On behalf of the American Council on Education, I have the honor to transmit to you this report on a survey of the University of Illinois, made at your request by a Commission of the Council.

The Commission represents in its membership quite diversified and rich experience, not only in university administration and teaching but in the conduct of educational surveys of various kinds. Speaking for the Council, I wish here to record appreciation of the work and the report of the Commission.

A state university plays an important part in the life of a state. The administration and achievements of the University of Illinois are therefore matters of interest to the people of Illinois. This survey report will, I trust, enable the University to serve its constituency even more effectively than it has done in its fine past.

Yours very sincerely,

GEORGE F. ZOOK
President

COMMISSION ON THE SURVEY
OF THE
UNIVERSITY OF ILLINOIS

January 21, 1943

Dr. GEORGE F. ZOOK, President
American Council on Education
744 Jackson Place
Washington, D. C.

DEAR Dr. ZOOK:

I have the honor to transmit to you herewith the report on the survey of the University of Illinois.

The Commission members met in Urbana September 1 and 2, 1942, and adopted an outline for the study which was to follow. They subsequently held two other meetings in Urbana, and two in Chicago.

The Commission was fortunate in securing the full-time services of Dr. John W. Taylor to work as its executive secretary. Between August 23 and December 28 he spent thirteen weeks at the University of Illinois collecting and organizing information on items as directed by the Commission.

While the resolution passed by the Board of Trustees authorizing the Commission to set October 20, 1942, as the date by which the report should be completed, appointments by the members of the Commission were accepted with the definite understanding that no date of completion could be set in advance, and that the survey would probably not be finished by October 20th.

The method pursued in preparation of the report has been that of interviewing administrative and teaching officers and alumni and of examining records and printed materials.

Throughout its work the Commission has been extended the fullest cooperation and every courtesy on the part of all individuals from whom it sought information, with the exception of Attorney General Barrett whose statement in full in response to the Commission's invitation is included in the first chapter of the report.

Respectfully submitted,

R. A. KENT

Chairman

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I

INTRODUCTION

In order to understand the purpose of this report and the factors which determine its scope, it is necessary to know something of the conditions under which the Commission worked.

On July 25, 1942, the Board of Trustees of the University of Illinois by formal vote authorized the survey of the University by the American Council on Education. The Board motion stipulated that this survey:

shall be to investigate the charges made against the Board of Trustees and the administration of the University of Illinois by the Attorney General of Illinois in the following press statements issued by him, and any other charges he may make, to determine their truth or falsity:

"I intend to prove that since 1934 a group of hand-picked political puppets have virtually built a political empire in Champaign and Urbana and have cloaked their operations and defended their illegal activities behind the shield of education.

"The University has been on the downgrade since 1934 when control was taken over by a board of trustees who were not the choice of the people but were hand-picked by the downstate democratic machine and the Kelly-Nash machine in Cook County. . . ."

In order to clarify the situation it should perhaps be stated here that the two charges stated above arose out of the controversy between the Board of Trustees of the University of Illinois and George F. Barrett, Attorney General of Illinois. This controversy revolved around two principal issues. The first of these was concerned with the legal right of the University to pay the salary of Sveinbjorn Johnson as legal counsel of the institution. The second point at issue was concerned with the right of the selection and appointment of the legal counsel of the University. The Board of Trustees of the University and the Attorney General of Illinois each claimed this right. In the letter of July 27, 1942 from President Willard to President Zook of the American Council on Education, requesting the survey, the following statement was made:

The American Council on Education is not expected to include in this survey a study of (a) the right of the Board of Trustees to appoint a University Counsel and an Assistant to the University Counsel, as

that question can now be settled only by the courts; (b) the services of the present University Counsel as State Director for Illinois of the Federal Office of Government Reports; provided, however, that this does not preclude consideration of these or other questions that may be deemed appropriate subjects for inclusion in the survey. The American Council on Education is requested to complete its survey on or before October 20, 1942.

Very early in its deliberations the Commission was officially informed that three other studies of the University were already under way. The Commission immediately interested itself in learning the scope and limitations of these studies in order that there should be no overlapping of its undertaking with what had been otherwise provided for.

The study which most directly bore on the planning and work of the Commission was one undertaken by the Council on Medical Education and Hospitals of the American Medical Association. The Commission was told that this study, requested by the Board of Trustees of the University and made by the American Medical Association, was to do for the Medical Center in Chicago what the study by the American Council on Education was designed to accomplish in the Urbana divisions of the University. The Commission therefore has left the study of the programs of the Chicago colleges to such specialized agencies as the American Medical Association, and itself has studied the Chicago colleges only in their relation to the institution as a whole.

At the beginning of its work, President Willard informed the Commission that at the request of the Board of Trustees the firm of Booz, Fry, Allen, and Hamilton was at work on "a survey of the business operations, business departments, activities and methods of the University."¹ Hence, the Commission purposely avoided examining any of the business methods and practices used at the University except in so far as the organization and administration of business relationships in a university are themselves involved in educational evaluation.

A third study, requested by Governor Green and George B. McKibbin, director of finance, includes a survey of the administrative relationships and financial branches of the various agencies of the state government. This study, under

¹See President Willard's letter of December 24, 1941, to Booz, Fry, Allen, and Hamilton.

the direction of Professor S. E. Leland of the University of Chicago, includes a survey of the field of education and educational administration made by Professor George A. Works, also of the University of Chicago. Assured by Mr. Leland that this study would embrace an evaluation of the administrative and the budgetary relationships of the state institutions of higher education, including the University of Illinois, the Commission has not dealt with this phase of the institution in its report.

Having been informed of the work of these other agencies, the Commission limited its activity to the collection of information bearing on these two questions: (1) Since 1934 has a group of hand-picked political puppets virtually built a political empire at the University of Illinois? (2) Has the University of Illinois been on the downgrade since 1934?

The Commission has understood its duty to be to examine critically and impartially the data it has collected and to give considered answers to these two questions.

Immediately following the first meeting of the Commission on September 1, 1942, the following letter was sent to the Honorable George F. Barrett, Attorney General of the State of Illinois:

Under date of July 25, 1942, the Board of Trustees of the University of Illinois authorized a survey of that institution by the American Council on Education, the general scope of the survey to be the charges made by you against the University.

In this action the Board made clear to the American Council on Education that the survey was not to include the matter under dispute concerning the University's legal counsel, but rather to investigate your charges that the University has been on the downgrade since 1934.

The American Council on Education appointed a Commission of five educators to make the study. This Commission has just had its first meeting, and I have the honor to extend to you an urgent invitation to appear before the Commission so that it may have directly from you such statements as you wish to make which bear upon the investigation it has been asked to make. The Commission will be glad to meet you at such time and place as you will indicate, provided only that the date be not earlier than September 6.

Under date of September 26, 1942, the following reply was received from Attorney General Barrett:

I am in receipt of your letter dated September 2, 1942, advising me that you are Chairman of a Commission named by the University

of Illinois to conduct a survey of that institution and inviting me to appear before such Commission.

This is the second attempt by the Kelly-Nash Democratic Trustees of the University of Illinois and Arthur Cutts Willard, puppet President thereof, to conduct a white-washing investigation by a group appointed and selected by the President of the University and the Kelly-Nash Democratic Trustees.

Under date of July 16, 1942, Arthur Cutts Willard addressed a letter to members of the Board of Trustees of the University of Illinois in which he stated in part, and I quote, "The American Council on Education will select all members of survey commissions and a director for each survey *subject to the approval* of the body requesting the survey." (emphasis mine)

It is apparent from this provision that any and all members of your so-called survey commission must have first obtained the approval of the Kelly-Nash tools before any of them could undertake their so-called investigation.

It is obvious therefore that the alleged survey commission is in no position to conduct an impartial investigation when membership upon such commission is dependent upon the approval of the Kelly-Nash Democratic Trustees.

At the time that the Board of Trustees of the University authorized the American Council on Education to conduct its alleged survey it also attempted to authorize the expenditure of a sum of \$4,000 to pay the salary and expenses of the members of the so-called survey commission.

The appropriation made by the Legislature to the University of Illinois does not contain any appropriation in any amount for such a purpose. Under the Constitution and Statutes of the State of Illinois neither the University of Illinois or any other State officer or agency can expend any sum of money whatsoever except upon the specific appropriation therefor by the Legislature of the State of Illinois.

The Kelly-Nash Democratic Trustees and Arthur Cutts Willard, their puppet President of the University, want nothing but a biased and prejudiced investigation and are even willing to make an illegal expenditure of public funds in order to obtain the whitewash that they desire.

The charges which I have made and which I again make are not against the academic features of the University but against the administration of the University by the Kelly-Nash Trustees and their puppet President, Arthur Cutts Willard.

For the professors and instructors of the University who carry on the actual work of education, I have the highest regard. Their functions have been admirably performed, and to date, in spite of the inefficient and incompetent administration by Arthur Cutts Willard and the Kelly-Nash Democratic Trustees, they have kept the scho-

lastic standing of the University above reproach. They cannot, however, continue to keep the educational features of the University intact if they are forced to carry on their shoulders the load of a boss controlled and mismanaged business administration.

The Kelly-Nash Democratic Trustees of the University of Illinois and their puppet President, Arthur Cutts Willard, have at all times attempted, by misleading statements, to give the false impression that my charges were directed against the educational features of the University of Illinois.

They know that this is untrue as will be shown by the following excerpts from the minutes of a meeting of the Board of Trustees of the University of Illinois, on June 20, 1942, in which Arthur Cutts Willard stated to the Board of Trustees in part as follows:

I recommend that the Board of Trustees authorize:

1. A survey of the University of Illinois by the American Council on Education. The general scope of this survey shall be to investigate the charges made against the Board of Trustees and the administration of the University of Illinois by the Attorney General of Illinois in the following press statements issued by him, and any other charges he may make, to determine their truth or falsity:

"I intend to prove that since 1934, a group of hand-picked political puppets have virtually built a political empire in Champaign and Urbana and have cloaked their operations and defended their illegal activities behind the shield of education.

"The University has been on the downgrade since 1934 when control was taken over by a board of trustees who were not the choice of the people but were hand-picked by the downstate democratic machine and the Kelly-Nash machine in Cook County.

"Myself and other alumni of the University have watched our school's decline since the political termites crept into the administration.

"The Johnson exposure in itself is enough to warrant an investigation of the entire administrative branch of the University, if such irregularities have been committed in one department, they may have been committed in others."

I am compelled to direct your attention to the fact that on December 16, 1941, which was prior to the time I made my charges against the Kelly-Nash Democratic Trustees and their tool, Arthur Cutts Willard, the Board of Trustees of the University authorized a survey of the University by the firm of Booz, Fry, Allen, and Hamilton, Business Analysts, located at 135 S. LaSalle Street, Chicago, Illinois. On December 24, 1941, Arthur Cutts Willard directed a letter to that firm employing it to make a survey. On January 29, 1942, Booz, Fry, Allen, and Hamilton commenced work on that survey. The survey was completed and copies of the written report were delivered to Arthur Cutts Willard at the University Club in Chicago over a month ago. At the meeting of the Board of Trustees on August 25, 1942, the Trustees authorized payment to Booz, Fry, Allen, and Hamilton of a sum of approximately \$20,000 for services rendered in conducting their survey and making their report.

Great publicity has been given by the Kelly-Nash Trustees and their tool, Arthur Cutts Willard, to their authorization to the American Council on Education to make a survey but no mention whatever has been made of the survey and report of Business Analysts, Booz, Fry, Allen, and Hamilton.

It is obvious that this report, which has been in the hands of Arthur Cutts Willard for over 30 days, confirms and substantiates the charges which I have made against the Kelly-Nash Trustees and their puppet, Arthur Cutts Willard.

I now charge that this report has been suppressed not only from the Public but from the Republican Trustees by the Kelly-Nash Democratic Trustees and their puppet President, Arthur Cutts Willard, and I shall demand that it be released for publication forthwith.

The anxiety with which the Kelly-Nash Trustees and their tool, Arthur Cutts Willard, direct that your Commission shall make its report by October 20, 1942, which is two weeks before an election at which the Bosses, Kelly and Nash, are attempting to foist three more controlled trustees upon the people of Illinois, the method of selection and approval of the investigators by the Kelly-Nash Democratic Trustees, their direction of silence with reference to the matter of Sveinbjorn Johnson's double salary for two full-time jobs, and suppression of the report of Business Analysts, Booz, Fry, Allen, and Hamilton, are proof positive that your Commission is also slated to become a tool of Kelly-Nash and their "Boss" dominated trustees for a whitewash for political purposes.

I will not become a party to such an obvious Kelly-Nash Democratic whitewash and therefore I must decline the invitation contained in your recent letter.

* * * *

In carrying out its study the Commission with the help of its full-time executive secretary secured extensive statistical and other data from numerous offices and administrative officers of the University. It personally interviewed the President of the University and most of the other administrative officers, members of the faculty representing all academic ranks, members of the Board of Trustees, alumni, officials of the Alumni Association and of the University General Advisory Committee.

Finally, the Commission wishes to make it perfectly clear that this study is not in any sense a comprehensive educational survey of the University. As already stated, it concerns two main issues. It is only to be expected that in dealing with these issues, corollary matters would claim attention which might prove worthy of final inclusion in the report.

Indeed this was anticipated in the interview which the Commission had with President Willard when its first meeting was held. At that time he requested that, in addition to carrying out the mandate set forth in the Board's resolution authorizing the appointment of this Commission, the Commission include recommendations on other aspects of the program of the University as these might logically arise in connection with the main issues.

II SUMMARY AND CONCLUSIONS

THE UNIVERSITY A "POLITICAL EMPIRE"

This study began with the main purpose of finding objective, reliable answers to two questions, the first of which was: Since 1934 has a group of hand-picked political puppets virtually built a political empire at the University of Illinois?

The evidence examined which bore upon this included:

1. The composition of the Board of Trustees
2. The manner by which persons become members of the Board of Trustees of the University
3. Powers exercised by the Governor as *ex officio* member of the Board of Trustees of the University: (a) as head of his party; (b) as chief executive of the state
4. Relations of the Board of Trustees to the internal administration of the University
5. Influence from outside sources on university educational policy and personnel
6. Use of noneducational university personnel for patronage purposes.

Concerning the charge that "since 1934 a group of hand-picked political puppets have virtually built a political empire in Champaign and Urbana and have cloaked their operation and defended their illegal activities behind the shield of education," the Commission unanimously and unequivocally states that it has not been able to find any evidence to substantiate such a charge.

THE UNIVERSITY SINCE 1934

The second question to be answered was: Has the University of Illinois been on the downgrade since 1934?

The evidence pertinent to this question was much more extensive and varied in character than that concerning the first one, and perforce includes several features.

1. The first one of these features examined was the quality of the student body. Was there a drop in the quality of students admitted? What were the comparative records of student scholastic achievement? What was the relative student mortality?

In each of the foregoing respects present conditions show an improvement over 1934.

2. The second feature examined was the curriculum. What curricular provisions have been made for the expanding educational needs resulting from greatly increased undergraduate enrollment? What provisions have been made toward the individualization of curricula? What is the attitude of the faculty toward these needs, and how does it express its attitude?

There has been a genuine attempt to fructify the undergraduate curricula through an all-University General Division launched by the President and supported, where it has been supported, mainly by younger members of the faculty. This attempt was successfully frustrated by the University Senate, and the Division finally emerged in greatly modified form within the College of Liberal Arts and Sciences. Even this new educational venture is ill-supported by the college faculty as a whole, and therefore is not a success. There are also catalog descriptions of plans for "individual curricula," and for "independent study" under the tutorial plan for juniors and seniors. The number of students enrolled in both of these programs is, however, an inconsequential part of the total college registration. That part of the faculty which determines policies and programs does not welcome change, and hence proper provisions have not been made for adapting programs to new needs. This is a situation which is apparently no worse now than it was in 1934, except that the needs are greater.

3. The third feature concerns the quality of teaching. Does the University recognize the evaluation and improvement of instruction as functions of major importance? What does it do to find out how good this teaching is? How does it try to make the teaching better? How sensitive is the faculty to the problems of undergraduate instruction, and how fruitful is it in developing satisfactory practices of instruction to solve these problems? Finally how does the University of Illinois compare in these matters with other similar universities?

The University as a whole has not overtly committed itself to evaluating the quality of undergraduate teaching as a major institutional function. It has done almost nothing to find out how good that instruction is, although it has carried on a few

individually isolated activities to try to improve instruction. There is, of course, throughout the faculty the belief that teaching ought to be well done. But with altogether too few exceptions, members of the faculty have, as far as the Commission could find out, either done nothing about it formally or systematically, or have given no constructive encouragement to those who have tried to do something.

Again it should be said that the condition is much the same now as it was in 1934. The slight changes that have been made are in the direction of improvement.

4. The fourth feature has to do with the material conditions in instructional efficiency. In this connection the library facilities rate high and on this point the University has more than held its own since 1934. In building facilities, expenditures have been less for instructional than for other purposes, but probably conditions are at least as good now as in 1934 in this, as well as in laboratories and other material instructional equipment.

5. The fifth feature concerns the nonformal, noncurricular aspects of student welfare. This is an area in which the University has made marked strides since 1934. Witness the Union buildings both at Chicago and at Urbana, the men's dormitories, and the reorganized Union Board of 1942 and its relation to other student activities. The administration has shown a genuine awareness of the responsibility of the University for the welfare of the student outside his curricular activities, and has been intelligently aggressive in striving to meet these needs. Probably outside the building program, the progress made in this area since 1934 is the greatest of any made in the University for that period.

6. The sixth feature examined was the quality of the faculty. Is it as good, not so good, or about the same as it was in 1934? Answers were sought through examining in detail the degrees held by the faculty and where these degrees were obtained, the scholarly productivity of the faculty, the distribution of the faculty by ranks, salaries paid, conditions of tenure, conditions of retirement, ratings of faculty members according to national standards, and reasons why certain individuals left the University of Illinois teaching staff and why others did not accept appointments to it during the period under discussion.

Comparisons were favorable to the University on the points of degrees, of scholarly productivity, of distribution of faculty ranks, and of conditions of tenure and retirement. On the other hand, there was apparently a slight drop in national ratings and salaries paid, although the last condition is one reflected in other comparable institutions for the same period by reason of the depression. Statements were secured from persons who left the University and from others who were invited to come but did not accept. Although the number of persons so consulted was limited the evidence thus secured apparently reflected a rather critical attitude toward certain aspects of the University.

On the whole it would seem that certain major conditions determining faculty quality have changed somewhat during the period under consideration. In some respects these conditions have definitely improved, in others there has been no perceptible change, and in still others there has been some retrogression. When all these items are considered as a whole, however, it can be said that a general improvement has occurred with regard to the general quality of the faculty.

There are several matters, however, which should be given consideration if the faculty is to be continuously replenished with new members of high quality. Salaries must be maintained at a high level if the University is to meet the competition of other similar institutions for superior personnel. Another fact that must be considered is that faculty members do not find at the University of Illinois the progressive educational point of view and alertness toward problems of curricula and teaching that they can find elsewhere. It should be said that this condition is one that does not seem to be different from what it was in 1934, except that greater progress has been made along these lines during this period at some other institutions than at the University of Illinois.

7. The seventh feature examined to determine whether "the University of Illinois has been on the downgrade since 1934," was the general character and direction of its educational program. During this period a greatly increased burden has been placed on the educational program by reason of the much larger number of students than before. To meet this the University seems, with some exceptions, to have concerned

itself more with organization forms and administration procedures than with the conduct and character *per se* of the education given the undergraduate. The exceptions have occurred in the main outside of the College of Liberal Arts and Sciences, though it has been in that college that the most pressing educational needs have appeared.

Both the character of the educational program and its direction have markedly felt the effect of the traditional forms of organization within the University, by which the men of longer tenure and higher rank have determined these features to the near exclusion of the influence of the members of lower rank and more recent appointment. This has unquestionably resulted in undue perpetuation of vested educational interests and of traditional educational programs, and in failure of the educational program of the University to take proper direction at some very crucial turns in the road.

But as has been already stated here with reference to more than one point above, although this condition reveals a major weakness in the institution it is consonant with and not different from that of 1934. Again the University has been running true to form.

8. The eighth and last feature examined to determine the relative educational status of the University since 1934 was the character of educational leadership. This was explored particularly by locating the centers of educational initiative and control, and by tracing the relationships between these centers and the President of the University.

It is assumed as a fundamental thesis that the President of the University should be its educational leader. This does not mean that he should attempt to administer directly all educational programs. It does mean, however, that he should never delegate to any person, office, or group of persons those final decisions whose exercise determines the locus of highest educational leadership in the University.

Strongly potential, if not actual, sources of such control have been developed in the office of the Provost, in the Bureau of Institutional Research, and especially in the Advisory Committee of that Bureau. It would seem that the power of these agencies as centers of educational control is not something that has resulted from the agencies' deliberate efforts to ac-

quire power, nor has it probably been the conscious intention of the President. The whole situation is rather the result of a combination of causes, conspicuous among which have been the rapid growth of the University, the desire of the President for statistical information and educational advice from the most reliable sources (aids to which he is certainly entitled), and the excellent work done by each of these agencies. Nevertheless, the outcome has been that these agencies have assumed administrative functions which properly center in the President.

Viewed from one angle this situation represents a distinct advance over 1934. From another point of view, however, it is genuinely potential of dissipating the educational leadership which should be exercised directly by the President, through the establishment of too many centers almost coordinate in rank but uncoordinated in the actual discharge of that leadership.

To summarize the evidence examined under the eight subdivisions explored to determine the educational trend of the University since 1934, the Commission finds no ground for the sweeping assertion that the "University has been on the downgrade" during that period. Not only has no actual deterioration been disclosed but the facts indicate that the University has made in some features noteworthy gains, that it has kept the status quo in many others. This is in general what a similar examination of any comparable university would probably disclose, although it should again be cited that the most significant weakness of the University is not absolute but relative. It has failed to advance during this period at points where other similar institutions have pressed forward significantly toward improvement.

RECOMMENDATIONS

This concluding section gathers together and states briefly the recommendations which have been made directly or by implication in the body of the report:

1. The Commission recommends that the University of Illinois make a careful study to determine whether there is not another method of selecting members for its Board of Trustees which will remove that selection and the operation of the Board, as far as possible, from partisan influences.

2. The Commission recommends that the selection of graduate students be placed upon a basis which will distribute appointments more equitably among the several departments of the graduate school, and that the means of selection be such as to give more nearly reliable indexes of proper performance of the persons selected as graduate students. An example of such an instrumentality is the recently developed Graduate Record Examinations.

3. The Commission recommends that the College of Liberal Arts and Sciences:

- a. Define clearly what the purposes of its educational program are
- b. Adapt its curricula better to the needs of that group of students who drop out of the college before securing any degree
- c. Strengthen the General Division by removing its present handicaps in requirements
- d. Make the General Division an educational service unit for students in the several professional schools enrolling freshmen
- e. Set up curricula organized on the basis of the needs of the students as individuals and as members of a significantly changing environment.

4. The Commission recommends that the undergraduate schools, other than the College of Liberal Arts and Sciences, review their respective curricula in order to insure for each school:

- a. Those studies most pertinently important in that field at the present time
- b. A broad inclusive base extending beyond the specialized field, on which the curricula of special studies should be built.

5. The Commission recommends that the University as a whole and each of its colleges, especially on the undergraduate level, make quality of teaching a major objective of attention; that faculties become acquainted with the literature now available reporting studies and experiments on teaching in other universities; that they examine with care their own practices in the light of these reports, and institute studies and experiments of their own; and that these and similar measures be taken for the purpose of finding out how effective the teaching is which they are giving in their respective colleges and fields, and how to improve that teaching. The University already has personnel and organization facilities which will make it possible to go far in this matter if these are used properly, as some accomplishments already achieved in this field show that they can be.

6. The Commission recommends that opportunity be given to persons in the lower faculty ranks to participate in formal discus-

sions in the formulation of the educational policies of the several colleges, and of the University as a whole. Genuine opportunity given younger men by older ones through Senate, faculty, department, and committee memberships and a real encouragement by sympathetic cooperation would undoubtedly result in marked progress within the University in a relatively short time.

7. The Commission recommends that the administration of student affairs be further coordinated by placing responsibility therefor in one person directly under the President of the University.

8. The Commission recommends that participation in the provisions for student health be made compulsory on the part of all full-time students.

9. The Commission recommends that the number of graduate assistants doing regular undergraduate teaching be materially reduced.

10. The Commission recommends that by appropriate salary and rank outstanding excellence in teaching be given recognition commensurate with scholarly research and productivity on the part of the faculty members.

11. The Commission recommends that as soon as moneys are available there be established a limited number of professorships paying salaries significantly in excess of the regular maxima, in order that the University may draw to its faculty some men of highest standing in their respective fields.

12. The Commission recommends that the University exercise constant care to see that a proper proportion of the persons appointed to positions on its faculty have training and experience outside of the University of Illinois.

13. The Commission recommends that the Board of Trustees, the President, and representatives of the administration and teaching staff of the University, working together, study the problem of proper organization for the University with particular reference to the delegation and assignment of administrative responsibilities in order to insure the highest and most effective type of educational leadership throughout the University.

14. The Commission recommends that, as one of its major institutional efforts, the University of Illinois devote itself to the extended studying of what should be its long-term educational program, both for the University as a whole and also for its several colleges and schools.

Finally, the Commission wishes to record an observation, the implication of which it believes to be potentially highly significant

for the future of the University. The appraisal which the Commission has made of the functioning and the quality of the educational program of the University of Illinois clearly leads to the conclusion that there is no basis for the indictments made by Attorney General Barrett against the University. But because of what the Commission has observed, it is strongly of the opinion that the present situation is fraught with grave dangers for the future of the University. Educational issues may become confused with political or partisan considerations—if indeed this has not already occurred. The repetition and amplification of the charges made, or the statements of other charges for reasons not definitely connected with the general welfare of the University as an educational institution, will tend to intensify the political hue which has already been cast upon the scene.

This report has without fear or favor pointed to some features where the University not only might but assuredly ought to make changes in order to strengthen itself. The Commission would urge that these matters be given prompt and decisive attention not only by the President and his assistants in the general administration but also by the deans of the several colleges. At the same time the Commission expresses the hope that the administrative officers of the University and the Board of Trustees will continue to exercise in the future, as they have exercised in the past, that high-minded, nonpartisan interest in the educational welfare of the University which the citizens of Illinois have placed in their sacred charge.

III

HAS A POLITICAL EMPIRE BEEN VIRTUALLY BUILT AT THE UNIVERSITY?

The question at issue revolves primarily around the administrative organization and control of the University. This is centered in a board of trustees. This Board is composed of two *ex officio* members, the Governor of the State and the Superintendent of Public Instruction, together with nine other members, three of whom are selected by the state electorate every two years at the time of the general state elections. Candidates for these elections appear on the tickets of the regular political parties of the State. It is thus apparent that all of the members of the Board are elected at large by the voters of the State since the two *ex officio* members, the Governor and the Superintendent of Public Instruction, are also thus elected. The same political influences and control effective in the election at large may therefore operate in the selection of the members of the Board of Trustees.

METHOD OF SELECTION OF THE BOARD OF TRUSTEES

It is conceivable that political manipulation could be exercised to create a political empire in the University through the manner in which persons whose names appear as candidates on the ballots of political parties are nominated for election. Careful investigation reveals that more than one-third of a century ago it became the custom for a nominating committee of the Alumni Association of the University of Illinois to submit three names to the Republican State Convention and three names to the Democratic State Convention. The state party conventions were under no obligation to accept the nominations of the Illinois alumni committee. What did they actually do? From 1906 to the present, 143 individuals have been either originally nominated or approved by the state party conventions as candidates for members of the Board of Trustees of the University of Illinois. Eighty-two of these individuals were nominated by the Alumni Association whereas the

nomination of the remaining 61 originated in the state conventions themselves. That is to say, in approximately 57 percent of the cases, the state nominating conventions accepted the recommendations of the Alumni Association.

It is the opinion of the Commission that the nomination and election of the members of the Board of Trustees of the University do not result in the setting up of "a group of hand-picked political puppets" who exercise administrative control over the University.

It seems pertinent, however, to raise the question here whether the present method of selecting members of the Board of Trustees is the most desirable one. It makes possible the nomination for political reasons of persons who are to be voted upon and makes Board members when elected potentially amenable to those political influences which may be brought to bear upon any person elected upon a partisan ballot. Also it is to be observed that this method is employed in very few other states.

RELATION OF THE GOVERNOR TO THE UNIVERSITY

Under the American system of political party control it is but natural that the governor of a state should be not only the chief administrator of the state but also the titular head of the party in control. Since in the case of the University of Illinois he is also *ex officio* a member of the Board of Trustees, it is very pertinent to inquire whether or not political control or at least direct political influence has been employed through the office of the Governor to bear directly upon the administration of the University.

The Commission has diligently searched but has been unable to find any instance during this period in which the Governor has even attempted to take advantage of his dual relation as state party leader and member of the Board of Trustees, to bring any kind of pressure to bear upon the University.

As chief executive of the State, the Governor has another relationship with the University. It is his prerogative to veto specific items in appropriation bills which provide support for the University. There are instances of record when the Gov-

error has exercised this right—more often, however, the Governor will request legislators to amend the appropriation bill of the University so as to delete specific items. As further evidence of the inability of the Governor to exercise final control over the University there have been instances during the last decade when, after such amendments have been initiated, the General Assembly has refused to pass them.

In connection with budgetary legislation there exists the Illinois Budgetary Commission which is a joint committee of both houses of the legislature and which acts as an advisory body to the Governor in the preparation of the state biennial budget. The Governor has the right, with the advice of this Commission, to present to the General Assembly a budget for all biennial state expenditures including those for the University. At the same time the University also has the right, which it regularly exercises, to originate through some member of the General Assembly its own appropriation bill regardless of whether the Governor is in agreement with the sums requested in it.

So far, the discussion has concerned itself with two possible types of political control or manipulation of the University. The first had to do with the selection of the members of the Board of Trustees, and the second with the relation of the Board to the Governor as head of the ruling political party.

From the evidence considered, the Commission is of the opinion that in such matters as the determination of the amounts requested for the University, the amounts appropriated to it, and what these amounts should be, there has been no undue exercise of political control.

THE BOARD, THE PRESIDENT, AND THE FACULTY

There is a third important potential source of what at least is frequently called political control over an institution of higher education. It has to do with the administrative relationships existing between the Board of Trustees, the President of the University, and the teaching faculty of the institution. The questions of importance are: What are the educational controls that are exercised and how are they carried out?

A brief answer to this is that the present administrative controls represent an historical development and as they now exist are of a character quite consistent with their origins.

To be more explicit, under the law providing for the organization and maintenance of the Illinois Industrial University: The trustees shall have power to provide the requisite buildings, apparatus, and conveniences; to fix the rates for tuition; to appoint such professors and instructors, and establish and provide for the management of such model farms, model art, and other departments and professorships, as may be required to teach, in the most thorough manner, such branches of learning as are related to agriculture and the mechanic arts, and military tactics, without excluding other scientific and classical studies. They may accept the endowments of voluntary professorships or departments in the University, from any person or persons or corporations who may proffer the same, and, at any regular meeting of the board, may prescribe rules and regulations in relation to such endowments and declare on what general principles they may be admitted: *Provided*, that such special voluntary endowments or professorships shall not be incompatible with the true design and scope of the act of congress, or of this act; and they shall, as far as practicable, arrange all the regular and more important courses of study and lectures in the University, so that the students may pass through and attend upon them during the six autumn and winter months, and be left free to return to their several practical arts and industries at home during the six spring and summer months of the year, or to remain in the University and pursue such optional studies or industrial avocations as they may elect: *Provided*, that no student shall at any time be allowed to remain in or about the University in idleness, or without full mental or industrial occupation: *And provided further*, that the trustees, in the exercise of any of the powers conferred by this act, shall not create any liability or indebtedness in excess of the funds in the hands of the treasurer of the University at the time of creating such liability or indebtedness, and which may be specially and properly applied to the payment of the same.¹

Until 1901 the educational administration of the University was centralized chiefly in the hands of the Council of Administration. This Council was composed of the President, the Vice-President, the Dean of the Graduate School, the Dean of Undergraduates, the deans of the separate colleges, and the Dean of Women. The Council held frequent meetings and concerned itself with matters of internal administration as well

¹*Laws of the United States and State of Illinois concerning the University of Illinois*, Section 7, pp. 31-32, Urbana, 1908.

as educational policy. Some of these matters might now be thought of as more properly falling under the jurisdiction of the faculties of the several colleges or of the University Senate.

In 1901 the University Senate was organized. It was composed of the President, the deans, the High School Visitor, and the full professors of the University. With the organization of the Senate the Statutes of the University were modified so that the Council of Administration was to function as an advisory body and the Senate was to formulate educational policies.

The establishment of the Senate and its wise leadership under President James, a scholar and educational statesman, account in large measure for the educational policies that enabled the institution to acquire the earmarks of a real university with a reputation for scholarship and research. Under President Kinley the institution grew at an ever more rapid pace. Still greater material demands were placed upon the University to meet the physical needs of its increasing student body. Under these conditions, the President seemed to assume more personal responsibility for the leadership of the University through strengthening the position of the Council of Administration, with the result that the Council, meeting weekly, tended to assume powers assigned by university statute to the University Senate, which usually met for a scant hour only five times a year.

With the coming of President Chase there was a distinct effort made to rehabilitate the University Senate. This was done by setting up a Committee of Nine to make a "comprehensive study of the general educational organization and administration of the University."² This act on the part of President Chase began a movement to return to the Senate powers which had been originally granted to it but which in the interim had been exercised by the advisory Council of Administration. This move clearly meant more active participation by the Senate in the formulation of educational policies of the University.

It is entirely possible, in fact it is common knowledge in the world of higher education, that influences emanating from persons or groups outside the President and the members of the University faculty may attempt in some way to determine

²See letter of President Chase of November 18, 1930 to the University Senate.

educational policies, curricula, and appointment of the personnel of a university.

For example, some legislatures have passed laws requiring faculty members of state universities to take the oath of allegiance. In some states attempts have been made to secure through legislation the teaching of natural science so as to be acceptable to certain groups professing forms of religious belief. In the cases of some institutions organized groups on the outside have been able to secure the dismissal of faculty members whose beliefs were obnoxious to the group.

Fortunately the University of Illinois has been free from such outside interferences with the administration of the University.

Bearing in mind the nature of the accusation made against the University of Illinois that there has been built in it since 1934 "a political empire," the Commission made an extended and diligent search to discover whether any influence of this kind had successfully registered itself in the University since 1934. As a result of these inquiries the Commission can say without reservation that it has been unable to find a single instance in this period. It is the consistent, independently given testimony, on the part of the President of the University, of members of the Board of Trustees, and of teaching and administrative members of the faculty that the determination of what the educational policies should be and how they should be carried out within the University and the determination of the curricula have all been decided within the University and in accordance with procedures of administrative control as officially set up.

According to the Statutes of the University of Illinois it is the responsibility of the Board of Trustees to pass upon all educational policies, appointment of personnel, and establishment of curricula. The regular procedure is that any policy or curriculum shall be presented by the President to the Board for its approval, after having passed through certain steps which are clearly specified. The Commission has been unable to discover any transgression of this procedure. It is, of course, within the rights and duties of the Board to refuse to approve recommendations, if, in the judgment of the Board, they should not be approved. The Board has exercised this

prerogative at its discretion although very infrequently. But when it has occurred, the Board has not substituted an appointee of its own choice, but has most appropriately merely declined to approve and requested the President to make another recommendation.

It is to be especially noted that there seems to have been a meticulous observance of proper procedure in cases where members of the Board of Trustees and the President of the University have been approached, as it is inevitable that they would be, to use their influence to secure the appointment of persons not already on its staff to positions in the University. In such cases the uniform procedure seems to have been to refer such applications to the same officers who would have originally considered the appointment had the applications been initiated within the University, and to inform the parties presenting the names that such references had been made and that the individuals would be considered solely on their merits, and by the appropriate officials.

The present procedures in the respects above narrated are thoroughly consistent with historical precedent obtaining at the University of Illinois. This summary indicates that the University has gone through a major struggle, resulting in the establishment of the idea that the appropriate officers within the University should determine what its educational policy should be.

It is the opinion of the Commission that if attempts political in character have been made to determine or modify educational policies or staff appointments at the University of Illinois since 1934, such attempts have made no headway whatever and, further, that they have not met with any support from the Board of Trustees or from the university administration.

RELATIONSHIP OF THE UNIVERSITY TO THE STATE CIVIL SERVICE

Faculty members are not the only personnel in a university in whom politicians may be interested. The large number of nonacademic employees on the payroll of a university may be a source of political patronage. Under "An Act to regulate the civil service of the State of Illinois" approved May 11,

1905, and put into effect in 1911, the nonacademic employees of the University of Illinois came under the authority of the State Civil Service Commission. Under a working agreement with the Civil Service Commission, the University was allowed approximately 150 positions which were prefixed by the title "University." To illustrate, a *University Junior Clerk-Stenographer* and a *University Senior Accountant* existed as special position classifications to fill the needs of the University in recognition of the difference between a secretary in the University and one at a noneducational institution.

In 1940 the State Civil Service Commission announced to the University that these 150 special classifications had been abolished and that henceforth university vacancies would be treated no differently from those in other parts of the state government. Following this change the University had difficulty: (1) in getting applicants certified to positions within a reasonable time, and (2) in obtaining individuals whose qualifications met its needs. This caused the University to sponsor a bill to amend the State Civil Service Act so as to exclude employees of the University of Illinois from the state civil service system and to direct and authorize the Board of Trustees of the University to establish its own classified civil service, covering nonacademic positions. This bill was passed by the General Assembly and signed by the Governor on July 22, 1941. The University then set up its own system of classification, which went into effect in mid-1942. The conclusion seems justified therefore that the University, in setting up its own classified service, took a step which will not only improve the efficiency of its nonacademic staff, but which will also distinctly strengthen the institution against possible political patronage.

In this section the Commission has examined the manner in which members of the Board of Trustees have been selected, the relations which the governors of the State have sustained toward the University, the operation of civil service among the employees of the University, and the exercise of administrative powers by the Board of Trustees and by the President of the University in relation to the University as a whole and to the faculty of the University. In none of these connections has the Commission found evidence to substantiate the accusation that a political empire has virtually been built at the University.

IV

HAS THE UNIVERSITY "BEEN ON THE DOWNGRADE SINCE 1934"?

The statement of the Attorney General, an alumnus of the University, "that the University has been on the downgrade since 1934" is not explicit.

Since the University was established and is conducted as an educational institution, and since the statement quoted above was made by an alumnus, no other meaning can reasonably be attached to it than that the University, *as an educational institution*, has been on the downgrade since 1934. It is, therefore, the more distinctly educational aspects of the problem that the Commission has considered.

Education being a matter of general public concern and being an experience in which so many of us have participated, it is an activity about which most people have definite opinions and on which many consider themselves competent judges. This is very natural and on the whole reflects an interest that is commendable and that is wholly necessary to the proper maintenance of a system of free public education.

It should be noted, however, that within the last two or three decades criteria or standards of measurement have been developed in the field of education by means of which the quality as well as the quantity of educational production can be determined. It is no longer necessary as it once was to depend on individual opinion as to whether programs of education and the institutions administering them are producing the results expected of them.

The quality of an institution of higher education depends mainly upon certain characteristics of that institution. Briefly stated and without any reference to relative importance these features are:

1. The quality of the student body
2. The character and quality of the curricula
3. The quality of teaching
4. The quality of instructional materials and facilities
5. The attention given to nonformal, noncurricular aspects of student welfare

6. The quality of the faculty
7. The general character and direction of the educational program
8. The quality of educational leadership
9. Educational goals.

During the period beginning with the year 1934, the enrollment of the University of Illinois increased at a rate that reached totals beyond anything experienced in the entire previous history of the institution. The magnitude of this growth can best be appreciated by citing some enrollment figures. For twenty-nine years (from the founding of the institution to 1895-96) enrollment remained under 1,000 students. The year 1896-97 saw the beginning of a twenty-year period during which the figures mounted steadily, with the exception of the years 1912-13 and 1917-18, to 7,000. In the session 1919-20 a steeper climb began which reached a climax of almost 15,000 in 1930-31, or more than 100 percent increase in thirteen years. In the three succeeding sessions (during the depression) losses of 1,000 students a year occurred. Beginning with 1934-35, however, there was an average yearly gain of 1,000 students; the climax was reached in 1938-39 with almost 18,000 students. A highly significant fact is that of the enormous increase in students on all campuses of the University of Illinois, almost 80 percent was in undergraduate divisions on the Urbana campus.

Increases such as those occurring since 1934 are likely to cause certain problems to arise in educational institutions. The first of these relates to the maintenance of standards of admission under the pressure of great numbers of additional students. The second grows out of the greater diversity of interests and abilities appearing among these new students. These differences in turn require that the institution give consideration to their recognition and classification, and to the modification of the educational program to meet the new educational requirements of students. The third is concerned with the modification and expansion of the physical facilities and the administrative organization of the University to care for the greatly increased enrollment. The necessity for providing for so many more students than during any previous period brings enormous stresses and strains upon the physical facilities of

the institution on the one hand, and on the other upon the mechanism of educational organization and administration.

The strain on facilities demanded a building program and a greatly increased budget. The over-all budget has increased from \$11,594,902 in 1933-35 to \$19,339,127 in 1941-43. Building and major capital outlays from the first figure were \$140,900. The appropriations for 1941-43 included capital items of \$1,019,000 not all of which will be expended because it will not be possible to secure materials and federal approval for construction. The total amount spent for new buildings and equipment from July 1, 1933, to June 30, 1942, was \$7,958,974.

THE QUALITY OF THE STUDENT BODY

Let us consider first the students, and ask whether the increase in numbers has caused a deterioration in the general quality of the students admitted.

Rank of Freshmen in High-school Graduating Classes

One of the best single measures of academic ability of freshmen is rank in the high-school graduating class. Data are available concerning students admitted to the freshman class of the University of Illinois for each session beginning with 1935-36. A study of these data reveals that since 1935 there has been a slight increase in the percentage of the students admitted from the higher levels of their high-school graduating classes. For example, the increase on the Urbana campus in students ranking in the top tenth of their high-school graduating classes has been from 20 percent in 1935 to 22 percent in 1941-42.

Freshmen are admitted to six schools or colleges¹ at the University of Illinois: Liberal Arts and Sciences, Commerce, Engineering, Agriculture, Fine and Applied Arts, and Physical Education. When these data are analyzed for each college it is noted that in the Colleges of Liberal Arts and Sciences, Commerce, and Engineering, the trend is very similar to the institutional trend, whereas in the College of Agriculture

¹In addition a small group of freshmen are admitted to the Industrial Education curriculum of the College of Education.

there is a noticeable increase in the percentage of students drawn from the upper half of the high-school graduating classes as indicated by 73 percent in 1935 and 80 percent in 1941. In two of the smaller colleges, Fine and Applied Arts and Physical Education, the trend is found to be in the other direction. Here there was a somewhat smaller percentage of students admitted from the upper half of the high-school graduating class in 1941 than in 1935, the figures being 68 percent and 74 percent in Fine Arts, and 34 percent and 41 percent in Physical Education.

Additional information on the quality of students admitted was secured from data which the Commission obtained from four other selected midwestern state universities. This information shows that the experiences of these universities during the same period very closely parallel that of the University of Illinois.

It is the judgment of the Commission that since 1935 at the University of Illinois: (1) the quality of students admitted, based upon the criterion of rank in high-school graduating class, has been similar to freshmen admitted to certain other comparable midwestern state universities, and that (2) the quality on the whole has not deteriorated but actually has shown slight improvement.

Scholastic Records of Freshmen

Another index of the quality of students admitted is the scholastic record which these students made while they remained in the institution. Data are available on the scholastic averages made by freshmen who entered the University of Illinois in the years 1935 to 1940 inclusive. Since the rank in high-school graduating class of students admitted to the University of Illinois from 1935 to 1941 has improved slightly, as might be expected, the grade point average of freshmen in their first year of university work from 1935 to 1940 has also shown a slight improvement. Weights are assigned to grades as follows: A = 5; B = 4; C = 3; D = 2; and E (failure) = 1. The grade point averages of all freshmen for their first year of university work beginning with the class which entered in September 1935 and ending with the September 1940 class were 3.17, 3.18, 3.19, 3.21, 3.19, and 3.20 respectively.

Therefore to the extent to which grade point averages in the first year of work of collegiate level can be considered as an index, the quality of students admitted to the University of Illinois since 1934 has not deteriorated but actually has shown a slight improvement.

Selection of Graduate Scholars and Fellows

Since the selection of students for graduate fellowships and scholarships may be considered as bearing on the quality of the student body, the following discussion is pertinent here. There are two committees of the Executive Faculty of the Graduate School. The work of the Committee on Staff and Courses is discussed below.² The Committee on Scholarships and Fellowships receives from the Dean of the Graduate School the application of individuals seeking to be chosen as graduate scholars and fellows, whether they have been recommended by a particular department or not. This Committee of five is charged with the responsibility of studying all the applications and especially those of students recommended by the departments, with the understanding that it will recommend to the Executive Faculty of the Graduate School a list of students with a list of alternates to fill vacancies. The Committee attempts to select students of greatest promise without regard to departmental distribution, except that in cases of doubt concerning relative excellence of candidates some consideration may be given to the question of the most desirable distribution of students by departments. Such policy tends to bear out the old adage, "For unto everyone that hath shall be given, and he shall have abundance; but from him that hath not shall be taken away even that which he hath."³

It is obvious that, in general, departments with distinguished and long-recognized reputations in national university circles will receive the greater number of better student applications, and hence usually the greater number of appointees. For example, the Department of Chemistry is much more likely to receive a correspondingly greater percentage of superior applicants than is a department in which the graduate faculty is less well known. It would seem that some more equitable basis for selection of graduate fellows and scholars

²See page 77.

³Matthew 25: 29.

should be used since the one now in use at the University results in the continual building up of graduate work in the already well-known departments, and at the same time makes it difficult for less well-known departments to gain graduate students.

The Graduate School has not participated in any of the cooperative studies carried on nationally for the purpose of improving methods of selection of graduate students and candidates for higher degrees. In the judgment of the Dean of the Graduate School as expressed to the Commission, the only really important factors in the selection of a student to specialize in a given field is the student's ability in that field as indicated by (1) his collegiate record and (2) the judgments of individuals qualified to recommend him.

It is the judgment of the Commission that the present method of selecting graduate students at the University falls short of what it ought to be when one considers present practices among outstanding graduate schools in the United States as well as the distribution of students among departments in the University qualified to do graduate work.

Student Mortality

A third though minor index of the quality of a student body is reflected in student mortality or the failure of students to remain in school long enough to complete a course of instruction.

The University of Illinois participated in a study sponsored by the United States Office of Education in which mortality of students entering as freshmen in the fall of 1931 was investigated in 25 institutions. Of the group of institutions studied, 14 were publicly controlled. The percentage of students leaving the University of Illinois during or at the end of a four-year period without obtaining a degree was 63.6 percent, whereas the corresponding figure for the whole group (including the University of Illinois), was 64.3 percent. The percentage of freshmen at the University of Illinois who entered in 1931 and who obtained a degree was 27.1 as compared to 28.3 in the group of 14 publicly controlled institutions. The percentage of students transferring to some other institution upon leaving the University, as well as those re-

turning at a later date to continue work after having left, was practically the same as the average for the 14 publicly controlled institutions.

The most recent mortality figures available at the University of Illinois are on the freshman class of September 1935. The proportion of those failing to graduate within eight semesters was 61.3 percent and the proportion of them obtaining degrees was 31.5 percent.

Although mortality figures are available only for the entering classes in 1931 and 1935 and comparative data are available only on the class of 1931, it is the judgment of the Commission that there has been no significant change as regards student mortality at the University during the past ten years.

Admission Requirements

Obviously a factor which operates conspicuously in determining who is admitted to a university is what the university requires on the part of those who apply.

Previous to 1932-33 the University of Illinois admitted as a freshman any graduate of an accredited high school who could present three units in English, one in algebra, one in plane geometry, and another ten units from lists of general and special electives. In 1932 the requirements were changed so as to demand three units of English, three units as a major and two units as a minor chosen from the fields of foreign language, mathematics, science, or social studies. In addition, the Registrar was empowered to admit a student who ranked in the upper 10 percent of his high-school graduating class without regard to the distribution of his high-school credits.

Effective in the fall of 1934, students who graduated in the upper 25 percent of their high-school classes were admitted without regard to the distribution of their credits. Then in 1939-40 requirements were changed so as to permit students in the upper 50 percent of their high-school graduating classes to enter the University without specific requirements in the distribution of their high-school credits. In this same year, a restrictive provision, placed upon students graduated in the lowest 25 percent of their high-school classes, required that they be admitted to the University on probation and be re-

quired to take whatever tests were prescribed by the Personnel Bureau and, at the same time, be placed under the special charge of the dean of the college concerned.

The changes made in the admission requirements at the University of Illinois during the past ten years have tended to minimize the importance of specific subjects taken in high school and at the same time to emphasize the general ability of a student as measured by his rank in his graduating class without regard to the subjects which he had pursued.

With few and minor exceptions, these trends in general admission requirements at the University of Illinois are similar to those requirements set up by other midwestern state universities and are in conformity with good modern educational practice.

On the basis of facts concerning rank in high-school graduating class, scholastic average of freshmen, student mortality, and general admission requirements, there is no justification to assert that the quality of students admitted as freshmen at the University of Illinois has deteriorated between 1934 and 1942.

THE CHARACTER AND QUALITY OF THE CURRICULA

Once the University has selected the persons to be admitted, the considerations of importance are: What are these persons to be taught? And how are they to be taught? It is not going too far to say that these two features constitute the heart of the undergraduate educational program of any university. This statement assumes still greater importance in the light of the fact that 80 percent of the great increase in the total enrollment of the University of Illinois since 1934 has been in the undergraduate divisions on the Urbana campus.⁴ Furthermore, the real importance of this fact can be fully appreciated only when it is recalled that most of the increase has been in the undergraduate body of the College of Liberal Arts and Sciences. Because of this fact, and also because of the fact that so many of the professional schools of the University require preprofessional study in the College of Liberal Arts and Sciences, the curricula and the teaching in liberal arts assume positions of great importance.

⁴See page 32.

Turning our attention now to these curricula alone, we find that certain changes have been made in liberal arts during the period under consideration. The general curriculum (as distinguished from the curriculum of the General Division of the College of Liberal Arts and Sciences) has remained practically unchanged since 1913. The premedical curriculum which is administered by a special faculty committee was extensively revised in 1937 and the curriculum in chemical engineering in 1938. There have been three or four revisions in the curriculum in chemistry in the College of Liberal Arts and Sciences over the past fifteen years. In 1939 a social administration curriculum was established and finally in 1940 the General Division with its own special curriculum was opened to students.

One of the fundamental difficulties encountered in American universities today is also found at the University of Illinois. Over 60 percent of the students who enter a large state university fail, for one reason or another, to obtain a bachelor's degree. At the same time it must be remembered that our higher institutions are young, and that many have been and many still are attempting to attain the status of a true university. The University of Illinois has been successful in its evolution from an industrial college to a state agricultural and mechanical college, then to a liberal arts college, and finally to an institution of university character. But the institution has failed to provide for the changing social and educational needs of its undergraduate students, and one of the outstanding reasons is that the University has concentrated on the development of research, scholarly production, and graduate instruction. Had the institution not such a large number of undergraduate students, so large a percentage of whom do not go on to graduate work, it could base its reputation solely on its graduate and professional programs both of which have achieved distinction.

It may be that the trend toward a separation of what is now considered the first two years in college in our higher institutions should be hastened administratively. In planning for a postwar America consideration should be given to the diversion of that group of poor risks (from the point of view of graduation from established courses of study) to schools

and curricula more nearly suited to the abilities and needs of these students. Doubtless there will be a long transition period. One cannot expect that overnight the freshmen and sophomores from all the universities in the country can be kept in the high schools and provision made for their education there. It can be expected, however, that planning be carried out in this connection, and it can be expected that the universities do something toward the solution of this problem within the present structure of their organizations, such as, for example, providing terminal curricula looking toward the granting of an associate in arts degree.

The most pronounced attempt to make curricular adjustments to meet the newly recognized needs of the increased undergraduate body in the College of Liberal Arts and Sciences was the setting up of the General Division. The present development and status of this curriculum shed significant information on what the College of Liberal Arts and Sciences does for its undergraduate students and how it does it.

The present requirements of the General Division curriculum are

based on seven general courses, one in each of the following fields: (1) verbal expression, (2) history of civilization, (3) biological science, (4) physical science, (5) social science, (6) literature and the fine arts, and (7) philosophy and psychology. These courses consist of subject matter from related groups of departments of the University, and are organized according to the nature of each field and the educational needs of students. Each course extends through the two semesters of the school year and gives eight semester hours of credit toward graduation.⁵

The student in the freshman year is required to carry twelve hours a week of the courses in verbal expression, history of civilization, and biological science; four hours of a foreign language; one hour of hygiene; plus military science (for men) and physical education. The sophomore is required to carry four hours of physical science, two four-hour courses chosen from among social science, literature and fine arts, and philosophy and psychology together with four hours of foreign language, military science (for men) and physical education. The freshman year of this program exceeded by

⁵See University of Illinois Annual Register, 1941-42, p. 118.

two hours a week the courses carried by students in the regular curriculum.

It is important to note, however, that as originally conceived the General Division encompassed more than the curricular offerings within the College of Liberal Arts and Sciences. The General Division was, in fact, to have been a University-wide organization, with an independent administration, in which all freshmen would have been required to take certain prescribed courses regardless of the college or school in which they initially enrolled. Why was the original concept not carried out?

The initiative for the establishment of a General Division for the University came from President Willard while presiding at a meeting of the University Senate. On February 11, 1935 he appointed a presidential committee and addressed them as follows:

I have, as you may know, been giving consideration to various ways and means for improving the effectiveness of the University in accomplishing our educational objectives. Several possibilities invite attention, but none seems more likely to affect all colleges, schools, and departments than a study of certain problems relating to our freshmen, including their preparation, orientation, and instruction, considered as a group coming from the high schools of the State into the University. Such a study should include (1) methods or devices for a closer and better correlation between the high schools and the University designed to attract and guide those students who expect to pursue their education beyond the high school level, (2) a careful review and possible subsequent revision of our freshman instruction, including attention to the orientation and transition of freshmen into the University environment, as well as teaching methods and subject matter or courses of instruction, and (3) special consideration of the desirability of requiring all freshmen to take certain prescribed courses regardless of the college or school in which they may be initially enrolled.

It is my idea that such a study should be broad in scope and include many items, ranging from such matters as advice and information which we should furnish to high school teachers and pupils preferably in group conferences, followed by a thorough study looking toward the best curriculum for a better and broader foundation for later work either in the University or in private life for those who may not continue beyond the first or second year in the University. It seems to me that we should frankly recognize the fact that many of our students, averaging as much as twenty-five percent, or two thousand to twenty-five hundred, during the past decade, do not pursue their University education beyond the sophomore year. (These

figures include, of course, a few who transfer to other institutions.) Such a large number—the equivalent of a fair sized university—demand and deserve special consideration in making up our freshman and sophomore curricula.

Undoubtedly, we could and should arrange for certain general courses of great value to all students, whether they continue on to a degree or not, and regardless of the later field of specialization. These courses should serve to develop a better knowledge of the responsibilities of citizenship, as well as of modern life and society. In addition, consideration should be given to prescribed courses in general science (with no or little laboratory work), rhetoric, and other subjects.

I am, therefore, asking you as a group to make a study or investigation of this matter along the lines herein indicated and report your conclusions and recommendations directly to me. I believe you should invite representatives of all colleges and schools to confer with your group before you arrive at any final conclusions, but probably not before you have made a preliminary survey and set up a tentative program. I assure you that I consider this matter a major problem in the future development of the University, and I shall place the greatest confidence in and attach the greatest importance to your advice, whatever it may be.⁶

This statement from the President was one which showed educational vision and should have received greater consideration from the faculty than it did receive.

Stimulation also came from a group of faculty members, for the most part those low in rank and young in age, through informal discussions. Through the original incentive of the President of the University, the special Senate Committee on Educational Program for Freshman and Sophomore Students organized subcommittees in each of the colleges concerned. The informal group mentioned above was named the Liberal Arts College subcommittee. Subcommittee reports were then made to the special Senate Committee on Educational Program for Freshman and Sophomore Students, which in turn considered the proposals and decided to recommend to the Senate that a two-year General Division with certain requirements be set up on a university-wide basis for all undergraduate schools. On April 4, 1938, the University Senate approved a recommendation from its Committee on Educational Policy, to which the President had referred the report of the Special Committee on Educational Program for

⁶Report of the Committee on Educational Program for Freshman and Sophomore Students, June 1, 1936.

Freshman and Sophomore Students "that steps be taken toward establishing a General Division within the University or in the College of Liberal Arts and Sciences." The Senate, influenced by the interest of the various colleges and schools on the campus in the University-wide two-year requirement, refused to adopt the Policy Committee's recommendation. However, on October 3, 1938, the Senate approved another recommendation "that the further development of plans for a general division or curriculum . . . be attempted by the College of Liberal Arts and Sciences." The Dean of the College then appointed a committee which drew up a proposal for a completely new unit within the College, having a separate faculty and a separate administrative head. These recommendations were reported to the Executive Committee of the College. The Executive Committee, in turn, modified the proposal and reduced it in scope so as to provide for a General Division corresponding to a department within the structure of the already existing college organization. This is the plan which was finally adopted in the spring of 1940.

How has the General Division fared?

It is to be admitted that a two-year period is not long enough to serve as a basis for drawing final conclusions concerning an experiment of this character. Nevertheless, some very important facts concerning it can already be cited.

First there is the enrollment. Since the establishment of the General Division first semester enrollments have been as follows: 97 in 1940; 109 in 1941; and 92 in 1942. Obviously, the enrollment in the General Division of the College of Liberal Arts and Sciences forms an insignificant part of its almost 4,000 undergraduate students, and it shows no tendency to increase.

Second, according to all the reports which the Commission has received, the plan is popular neither with the students nor with the faculty members. New students coming to the campus are advised by the upperclassmen not to take it, because, so they are told, it is harder than the regular curriculum. This may be true because it requires the study of a foreign language and a total of two hours of work more per week than do the other freshman and sophomore curricula.

In the third place, as far as the faculty is concerned, though the evidence is not definitive, circumstantial evidence is sufficiently strong to warrant the statement that even the plan that was finally adopted lacks the constructive support of many of those who have formal positions of educational leadership in the University, or who otherwise exercise such leadership. Some of the faculty members expressed the opinion that the General Division, both as originally conceived and as finally adopted, was bound to meet organized and determined opposition because it cuts across departmental lines and thus tends to disrupt a portion of the organization that already exists, and perchance to weaken present and traditional controls over the curriculum. It is of the highest significance that younger members of the faculty of the lower professorial ranks, who were zealous to see the establishment of such a curriculum and who would still be glad to support it on the basis of its educational merits, now state that they have ceased to promote it aggressively lest they jeopardize their own professional advancement within their respective departments.

The Commission is unanimous and unequivocal in its opinion that a program of general education should be provided in the University and that the facilities of the program should be made available to students pursuing any undergraduate curriculum in the University. The problems created by the tremendous increase in the size of the undergraduate body at the University of Illinois and the ever-increasing complexity of educational needs which this student body presents can be met much more effectively for many students by a curriculum of this character even than by modifications of existing traditional curricula.

All undergraduate schools of the University had very conventional programs in 1934. There is no evidence of any unusual development since then unless the General Division be excepted, nor has there been any consistent serious consideration of desirable modifications of these programs.

It may be argued by some that the point of view expressed above does not make proper allowance for two provisions in the College of Liberal Arts and Sciences. The first one is that a limited number of sufficiently gifted and mature students, under the direction of the college committee on individual curricula, may make arrangements for individual curricula, the satisfactory completion of

which will lead to the degree of Bachelor of Arts or Bachelor of Science. The main purpose of such individual curricula is to serve to the best possible advantage the needs of the superior student who can demonstrate his capacity to profit more from individual programs of studies than from any of the conventional programs.¹

It is not necessary to labor the theoretical value of the above provisions. Suffice it to say that the accumulated total number of students actually taking advantage of this provision since it was set up in 1936 has been only 39, inclusive of the session 1941-42. There were 18 students enrolled under this plan in its beginning year. By 1941-42 this number had dwindled to 3.

The second provision concerns the tutorial plan, established in 1935, under which juniors and seniors in the College of Liberal Arts and Sciences with at least a "B" average have opportunities for independent study and investigation. In 1937 there were 18 enrolled under this plan; 4 in 1938; 8 in 1939; 3 in 1940; 2 in 1941; and 4 in 1942.

These provisions fall into insignificance as optional programs when we remember that almost 4,000 undergraduate students are enrolled in the College of Liberal Arts and Sciences.

There have been other modifications made in the curricula of the Colleges of Agriculture, Commerce, Engineering, Fine and Applied Arts, and the Schools of Journalism and Physical Education; also a Social Administration curriculum has been set up in the College of Liberal Arts and Sciences. While these are commendable, none of them has proved to be of major educational significance.

The Commission concludes, therefore, that although there has been no absolute deterioration in the educational program for undergraduate students, there has been neither foresighted planning nor constructive curricular program-making to meet the changing educational needs of the undergraduate student body.

THE QUALITY OF TEACHING

As already stated, what the undergraduate students are taught and how they are taught constitute the two crucial considerations in the program of a university for such students. The first of these matters has been discussed under the general

¹See University of Illinois Annual Register, 1941-42, p. 115.

consideration of curricula. Let us now turn to the second, under the discussion of teaching.

What constitutes good teaching? Who are the good teachers? Is it possible to determine with any considerable degree of objectivity whether undergraduate instruction is efficient? These and other kindred questions have been moot points for many years in the realm of undergraduate higher education. Wide differences of opinion still exist concerning them. Nevertheless, in recent years objective methods have been developed to determine whether instruction at this level is effective or not. These devices though not infallible are far more reliable than personal opinion. In spite of the fact, however, that such measures exist and that they have been applied with highly useful results, the idea is still prevalent in many quarters, especially among the members of faculties who themselves do the teaching, that the really important results of teaching cannot be measured.

Evidence in support of the point of view that quality of teaching can be objectively measured is to be found in the growing body of reports of experimentation in fields of instruction. These reports show that the results of learning differ when different teaching procedures are used.

Since what the student learns is the real end measure of the effectiveness of what he is taught, it is only reasonable that faculties both as individual members and as groups should inform themselves as to the best ways of measuring the results of their instruction, and for their own benefit as well as for the benefit of students make the best possible use of such information.

Throughout practically all the Commission's interviews with teaching, as well as with administrative, members of faculties the question was repeatedly asked: What is being done toward the evaluation of instruction? The replies given were almost wholly in the negative. A few exceptions occurred in a limited number of departments where it was reported that the teaching of graduate assistants had received special attention through periodic departmental staff conferences, to which assistants had been invited and where educational policies had been discussed. Furthermore, members of

the administrative staff indicated an awareness of this problem and the desirability of doing something about it.

It should be stated furthermore that the staff in the office of the Provost has in recent years made an approach to this problem by helping individual instructors when requested in the construction of examinations. But only a little of this work has been done thus far. Nothing precise or comprehensive has been achieved in evaluating instruction by the faculty as a whole, or in checking the results of instruction through student achievement tests which might be used as a basis of comparison with similar reports from other institutions of higher education.

This last fact is of peculiar significance since tests of student achievement with nationally established norms have been available and widely used among leading institutions of higher education since about 1925.

It is true that in 1939 the Senate Committee on Educational Policy completed a survey of all courses and curricula given at Urbana for the professed purpose of improving teaching effectiveness. This report resulted in a reduction of the number of courses offered and in the number of overlapping courses, but it did not result to any considerable extent in changing the content of the remaining courses. It is misleading, however, to consider this study and report as contributing directly to problems of teaching effectiveness. Of course, it is true that proper teaching depends upon a selection of proper materials to be taught, but it is a *non sequitur* to conclude that once the proper materials have been chosen, good teaching is thereby insured.

Finally, some credit must be given to the following activities of limited scope which have been carried on:

1. In the fall of 1938, the Provost's office of the University of Illinois was expanded to provide for consultation and assistance to faculty members in studying educational problems. The added staff included a consultant in higher education and several research assistants. Bibliographical materials as well as lists of syllabi were assembled, printed in mimeographed form, and made available to the staff members charged with developing the new courses in the General Division. They covered the general areas of the biological sciences, the physical sci-

ences, the social sciences, the humanities, general education, English, and philosophy and psychology. Two printed studies in higher education have already been published in the fields of English composition and examinations in law.⁸

2. The faculty of the University has for some years been interested in the problems of teaching rhetoric at the undergraduate level. One of the printed studies referred to above is a result of the cooperation of the office of the Provost with the English Department. The office of the Provost has been working on the preparation of objective type examinations and has been making studies of the testing of results of the instructional program, particularly in the Department of Chemistry.

3. Recently the staff of the office of the Provost has been working very intensively with the College of Agriculture, particularly in the Departments of Horticulture and Agronomy. Faculty meetings have been held in the College of Agriculture at which teachers have demonstrated or discussed teaching in agricultural engineering, dairy production, home economics, and agronomy. Experiments and studies which have to do with: (1) the mental level of the students, (2) the relation of subject matter to objectives, (3) methods of presentation, (4) methods of measuring results, and (5) physical equipment required for laboratory presentation⁹ are being carried on by the office of the Provost in cooperation with the College of Agriculture.

4. In the College of Engineering two professors¹⁰ have been attempting to devise a method of instruction that would result in a greater degree of creative effort on the part of a selected portion of students in a course than would normally be true, without increasing cost or decreasing effectiveness of instruction given to the general group of students. Normally, lecture groups run to 20 or 25 students. Experimental sections of

⁸"The Problem of English Composition in American Colleges and Universities," Studies in Higher Education No. 1, Office of the Provost, University of Illinois, Urbana. July 23, 1941.

⁹"Examinations in Contract Law Courses," Studies in Higher Education No. 2, Office of the Provost, University of Illinois, Urbana. April 21, 1942.

¹⁰See Report of the Survey of Courses and Curricula of the University of Illinois by the Senate Committee on Educational Policy, 1939, p. 51.

¹¹Jasper O. Draffin and Fred B. Seely, "Preliminary Results from Experiments in Teaching Mechanics," *Journal of Engineering Education*, XXXII (March, 1942), pp. 573-82.

about 40 students are being operated in Strength of Materials; at the same time there are sections of five or six selected students in this course and in Kinetics. Professors Draffin and Seely reported recently that "these sections have been in operation for three semesters and while the results have been most encouraging we do not feel that sufficient work has been done to warrant other than general conclusions; it is planned to continue these experimental sections."

In the Department of Theoretical and Applied Mechanics so-called discussion-demonstration sections were set up containing about 20 students and running parallel to the regular small-squad laboratory sections. The results of the discussion-demonstration work, when compared with the results of the regular lecture and laboratory sections on the basis of the examination papers of each group, have led Professors Draffin and Seely to conclude that their experiments show "that laboratory instruction can be carried out as effectively in large sections by the discussion-demonstration method as in small-squad sections only one-half as large."¹¹

5. In 1942 the General Division of the College of Liberal Arts and Sciences employed a full-time examining technician. He is engaged in evaluating the work of the students of the General Division and in comparing their work with control groups in the regular curriculum of the College of Liberal Arts and Sciences. He is also engaged in the preparation of objective type examinations to be used in the survey courses of the General Division curriculum. Several preliminary reports have been published in educational journals and several mimeographed reports issued to the faculty.

6. Although it lies outside the scope of this study the Commission feels it pertinent to mention that the Executive Dean of the Chicago colleges reported to the Commission that definite progress is being made in physiology, anatomy, and bacteriology in setting up courses for groups of students from the Colleges of Medicine, Dentistry, and Pharmacy.

It will be said by some that one measure of the quality of teaching is the proportion of students who go on to do graduate work and the quality of their achievement as graduate students. There is some degree of truth in this assertion. The

¹¹*Ibid.*

fallacies in it, however, lie first in the fact that many students who graduate do not go on to graduate work and should not do so, and second that over 60 percent of the students who are taught in the undergraduate courses do not even receive the baccalaureate degree. The measure of the quality of the instruction given both these groups must therefore be in terms other than their preparation to do graduate work.

It is the judgment of the Commission that the University of Illinois during the last decade has done far less than it should have done to provide means for adequate evaluation of its undergraduate instruction. As far as the Commission is aware, this does not represent a change in policy and from that point of view, therefore, does not constitute a deterioration on the part of the institution. Nevertheless, the means for such evaluation were greater in the last decade than they have ever been before in the history of higher education.

QUALITY OF INSTRUCTIONAL MATERIALS AND FACILITIES

An institution of higher education may have well-organized curricula and may be intelligently sensitive to the proper instructional administration of these curricula, and still not be able to carry on its program as it should. Among the factors which directly bear on this situation are the kind and quality of the materials and facilities provided for instruction.

The University Library

In a modern university there is no instructional facility of any greater importance to the undergraduate as well as to the graduate student than the library. Any discussion of a university library naturally falls into two categories: library facilities and library service. Statistically it is a relatively simple matter to compare a university library with itself or with other libraries in the country provided figures are at hand. In size, as measured by the number of volumes, the library of the University of Illinois in 1930-31 ranked fifth with about 900,000 volumes (after Harvard, Yale, Columbia, and Chicago). In 1940-41, with about 1,265,000 volumes, the Illinois library ranked in the same order as far as size is concerned. The size

of library staff is another index. During this ten-year period the University of Illinois was able exactly to double its staff (from 69 employees to 138). The appropriation for salaries at the University library in ten years has increased from approximately \$165,000 to \$245,000. Appropriations for books, periodicals, and bindings have remained practically the same, around \$125,000 annually throughout the period.

Although the library does not keep its circulation statistics in such a way as to separate faculty use from student use, the average circulation per person has followed the same trends as those in a group of university libraries studied¹² over the ten-year period, 1927 to 1937. There is evidence to indicate that normally freshmen and sophomores use the library less than upperclassmen. With this in mind, the increased circulation per person in the University of Illinois library during the years in which the enrollment was rapidly expanding is a significant fact, since during that period the relative numbers of freshmen and sophomores in the institution were higher than previously. It might have been expected that the library circulation per person would decline. However, such was not the case.

A recent report¹³ shows the locations of the leading collections for advanced study and research in American libraries. The American Library Association Board on Resources of American Libraries drew up a list of 75 subjects and asked approximately 500 authorities where, in their opinion, the best library collections are to be found. The following list contains the names of university libraries each of which was judged to have ten or more such collections: Harvard, California, Columbia, Michigan, Pennsylvania, Chicago, Yale, Cornell, Minnesota, Princeton, *Illinois*, Stanford, Duke, Texas, New York University, Wisconsin, North Carolina, Johns Hopkins, Washington, Iowa State College, Ohio State University, and Massachusetts Institute of Technology. In relation to other libraries in this group, Illinois stands eleventh. It must be noted, however, that this type of ranking on the basis of *number* of collections tends to give the advantage to large li-

¹²American Library Association: *College and University Library Service*, Chicago, 1938.

¹³Robert C. Downs: "Leading American Collections," *Library Quarterly*, XII (July 1942).

braries, simply because they have a better chance to have more mention by virtue of their size.

As far as service to students is concerned, it is of interest to note that the University of Illinois was the first institution in the country to establish a course for undergraduate students in the use of the library. This was done in 1897. It is still a flourishing course and many institutions have followed this lead. During the past ten years the University library has improved its services along lines of library films, service to visually handicapped students, the opening of browsing rooms in the two Union buildings, the compilation of a handbook for the use of undergraduates, and the setting up of traveling collections for the university community in Urbana. It is the judgment of the Commission that during the past decade the University library has held its own in the matter of size of collections and that services to students have increased in quantity and improved in quality.

The Building Program

Perhaps the outstanding achievement of the present administration of the University of Illinois has been its building program which from July 1, 1933, to June 30, 1942, involved a total cost for new buildings and equipment of \$7,858,974. Of this total amount \$2,178,567 was spent for the Union Building at Urbana and men's residence halls. These buildings unquestionably contribute to the morale and general welfare of the student body. A further analysis shows that instructional activities benefited through the following items: first, through the addition to the library and the erection of Gregory Hall in Urbana at a cost of \$1,110,929; second, through the erection of the Natural Resources building at a cost of \$582,335 which released much valuable space for class and laboratory use at Urbana, which was formerly occupied by the two state surveys; third, through the erection of the Education and Research Laboratory building for the three colleges in Chicago at a cost of \$1,818,136; fourth, through the erection of the power, heat, and light plant in Urbana at a cost of \$1,685,934 which made possible the expansion of the physical plant for educational purposes to an extent which would have been otherwise impossible.

Although the Commission did not have the time to examine in detail the innumerable minutiae of material instructional facilities such as laboratory equipment, maps, and the like, nevertheless, on the basis of the information which it has, the Commission is of the opinion that the material instructional facilities are at least as well provided now as they were a decade ago.

THE ATTENTION GIVEN TO NONFORMAL, NON-CURRICULAR ASPECTS OF STUDENT WELFARE

Student Housing

Authentic history relates that the original dormitory of the Illinois Industrial University, the predecessor of the University of Illinois, was made uninhabitable in 1880 as a result of a storm. Since no money was forthcoming from the State at that time for its reconstruction, the University was compelled to open an agency for rooms in the Urbana-Champaign district. This, so the narrative states, proved a source of great concern both to those responsible for the administration of the University and to the parents of the students. Thus from the earliest days of the institution, student welfare has been a matter of administrative concern at the University of Illinois and student housing has been a major item in this concern.

Since the destruction of this first dormitory, the University never has been able to house all of its students in its own dormitories. The business brought to the university community by reason of the fact that so many hundreds of students must rent rooms in private residences has built up over the years an income of no mean proportions in the community and one which in more recent times has seemed to have its repercussions registered in the administrative policies of the institution itself.

Busey Hall was built in 1917. In the middle twenties Evans Hall was built and Davenport House acquired to house women students. With the exceptions of those who lived in these residences, however, the students of the University resided in private homes and ate in restaurants distributed over the entire Urbana-Champaign residence and business districts. The administration of the University was conscious of the problem of improving living conditions of students and in 1937 re-

requested an item in its legislative budget to enable the University to build men's residence halls on the campus. Suffice it to say that money requested for the dormitories was not appropriated by the General Assembly.

In 1935 the Board of Trustees established the University of Illinois Foundation.

... objectives may be summarized as follows: (1) to assist in developing the facilities of the University by encouraging gifts . . . , (2) to receive, hold and administer such gifts with the primary object of serving purposes other than those for which the State of Illinois ordinarily makes sufficient appropriations, (3) to act as the business agent of the Board of Trustees of the University in the performing of other services specified by them, and (4) to undertake such other enterprises as tend to promote the interests and welfare of the University."

By using this Foundation as a holding corporation, the University negotiated loans from life insurance companies, secured federal grants-in-aid, and gifts from the alumni and without appropriations from the General Assembly; in spite of opposition, it successfully financed men's residence halls, the student-faculty-alumni Union building at Urbana, and the student-faculty-alumni Union building in Chicago.

The erection of these buildings was far more significant than the mere additional accommodations they provided might imply. Previous to the opening of the men's dormitories, the University found it exceedingly difficult to set up and maintain minimum standards to be met by rooming houses in order for them to be placed on the approved list of the University. The opening of the dormitories provided these standards and gave a leverage for their enforcement. Thus the provision of University residences for men resulted in a general improvement of living conditions in the entire community. The Commission feels that the administration of the University has accomplished much in the direction of solving the student housing problem and recommends that the University work toward the establishment of a dormitory system which will more nearly take care of the housing needs of all its men and women students.

The opening of the Illini Union Building also had a broad

"See University of Illinois Annual Register, 1941-42, p. 425.

influence on student life by providing recreational and dining facilities which were previously available to students only under commercial management and frequently under disreputable conditions. The pleasures of the students were made sources of profit to the community. It is easy to see why the profit-seeking interests so vigorously opposed the erection of this center. It is quite as easy to see also why their chief interest, as long as the center did not exist, lay in the profits they could make rather than in the excellence of the services they could give.

The opportunities provided in this center, with its library browsing room, its center of art, its amusement rooms, its dining rooms, and its cafeteria, are a far cry from the conditions existing previously, and have inevitably led to an improvement in the morals as well as the morale of the student body.

Except for the establishment of rules and regulations governing conduct, institutions of higher education have not until recent years been willing to acknowledge and shoulder responsibility for their students' lives outside the classroom, laboratory, or library. Even today some institutions are unwilling to assume these obligations. But increasingly colleges and universities are recognizing that students are something more than minds to be trained. In making new facilities available to students, the University of Illinois publicly testifies that it recognizes the broad responsibility for the entire life of each student while he is living in the academic community.

Personnel Bureau

In its report of June 1, 1936, the President's special Committee on Educational Program for Freshman and Sophomore Students recommended the establishment of a personnel bureau as part of the General Division of the College of Liberal Arts and Sciences. The Committee reported that it believed such a bureau would make possible:

1. The earlier adaptation of students to the University environment
2. The solution of a great variety of social, economic, and personality problems and maladjustments

3. Proper advice to, and if properly staffed, adequate treatment for, students who are so seriously maladjusted as to require psychiatric service
4. The promotion of more direct and personal contacts between students and the institution
5. An increase in confidence among parents that the University has a vital interest in their children as individual persons
6. A marked contribution to the program of extracurricular activities in so far as these are related to the *in loco parentis* functions of the University.¹⁵

In the spring of 1937-38, the Personnel Bureau of the College of Liberal Arts and Sciences was established

to provide students with educational and vocational guidance. . . . By means of scientific tests, conducted by staff members who are trained in psychological methods, an analysis is made of each student applying to the Bureau for assistance. The results of this analysis are interpreted to the student in private interviews with counselors, who are faculty members selected for service in the Bureau because of their understanding of student life. All students eligible to enter any college or school of the University may avail themselves of the services of this Bureau.¹⁶

This statement expressed the potential field of activity of the Personnel Bureau. It was not until July 1, 1942, that the Bureau was placed under the general administration of the office of the Provost and became a university-wide agency. During the fall of 1942 the Bureau began officially to extend its services to the other colleges of the Urbana campus and to select members of the teaching staff as part-time counselors. In the autumn of 1942 for the first time the Personnel Bureau's battery of freshman guidance tests was given to all incoming freshmen. Thus the original plan for the scope of the work of the Bureau was realized. In the judgment of the Commission, this was a definitely forward looking step.

The Reorganization of Student Affairs

During the last decade the University has shown concern for student welfare in still another direction. In 1936 a recommendation, originating in the student body and coming from

¹⁵See Report of the Committee on Educational Program for Freshman and Sophomore Students, June 1, 1936, pp. 78-79.

¹⁶See University of Illinois Annual Register, 1941-42, p. 115.

the Senate Committee on Student Affairs, was made to the President of the University to set up an associated student body. The recommendation also carried a proposal for the appointment of a vice-president in charge of student affairs. The execution of this plan as recommended could not have been accomplished without considerable additional expense and major reorganization which at the time seemed neither feasible nor advisable to the administration. In spite of this, however, sentiment for an associated student body continued. Efforts on the part of the administration to secure a better organization of student affairs continued. For example, the number of individual student organizations has been reduced from about 300 to approximately 175.

During the summer of 1942 a report of the Senate Committee on Student Affairs for the reorganization of the Illini Union Board and the definition of its relation to other student activities was made. This report¹⁷ included recommendations that: (1) "all activities of the Illini Union Board shall be subject to the approval of the (Senate) Committee on Student Affairs" (upon which sit members of the Student Senate, and, as *ex officio* members, the Dean of Men and Dean of Women); (2) "all financial and building management and operation policies shall be the responsibility of the Business Office and the Physical Plant Department"; (3) purpose of the Illini Union Board shall include (a) the "responsibility for administering all student activities of an all-University nature, for either men or women or both . . . plus other activities delegated to it by the Student Affairs Committee," (b) the "responsibility for organizing and directing a program of social activities for the faculty and alumni"; and (4) the personnel of the Illini Union Board consist of nine students (three men and two women selected by the Illini Union Board and two each selected by the Dean of Men's Council and the Woman's League respectively), three faculty members selected by the President, one representative of the alumni appointed by the President on nomination of the Association, the manager of the Illini Union, and the Social Director of the Illini Union.

¹⁷See Minutes of the Board of Trustees' Meeting, August 29, 1942, pp. 80-82.

After study by a committee of the Board of Trustees the proposed plan of reorganization was adopted by the entire Board at a meeting held on August 29, 1942. Thus, the Illini Union Board comes into the same relationship with the Committee on Student Affairs that the publication board, the concert and entertainment board, the Theatre Guild and all other major student activities bear to it.

This serves as an illustration of how interested groups have been able to effect a change in university policies and a reorganization in activities connected with the noncurricular aspects of the administration of student affairs.

Why was it possible to bring this to such a successful conclusion when, during at least a part of the period while this was going on, the attempt to set up a General Division in the educational organization of the University did not succeed?

Obviously one reason is that the plan which succeeded emanated in part from the student body and received continuing support from it. Another reason rests upon the following action taken by the University Senate on February 10, 1936:

Subject to such statements of policy as have been or may be adopted by the University Senate, the functions and duties of the Committee on Student Affairs shall be limited to those approved by the President, and in all its administrative actions the Committee shall be responsible to him.¹⁸

Thus this plan of reorganization was merely received for record by the Senate as a committee report and went directly to the President of the University. Finally, it seems not at all improbable that the real reason why the reorganization of student affairs was consummated with such dispatch was that it was a matter which could be handled administratively by the President of the University without the necessity for Senate action.

The Commission recognizes the difficulty under which the administration of the University has labored in recent years to provide for noncurricular aspects of its students' welfare. The Commission commends the administration of the University for its efforts in this direction and is of the opinion that substantial progress has been made toward the solution of the important problem of organization and administration of student

¹⁸See Minutes of the Senate of the University of Illinois, February 10, 1936.

affairs. As a further step in this program, the Commission recommends that the student administration setup be coordinated further and that the responsibility be centered in one administrator. This action would bring the University in line with a trend in many institutions to unify under a dean or director of student affairs the principal noninstructional activities that affect student welfare, such as those concerned with housing, social life, health, financial aid, and all-university counseling services.

The University of Illinois is in accord with the very widespread practice in institutions of higher education in making proper provision for the health of its students through University hospitalization service. As a matter of fact its service was the first of the kind in the country, having been founded in 1899. This service is available on a volunteer basis to students, nonteaching staff, and faculty members. The Commission commends the University in making these facilities available, but it strongly recommends that participation therein be made compulsory for the entire body of full-time students.

It is apparent to the Commission that important progress has been made at the University of Illinois since 1934 in student housing, the administration of student personnel work, the organization of student affairs, and the administration of general student welfare. The University can make still further progress in handling these matters by further coordination under a more centralized administration.

THE QUALITY OF THE FACULTY

There is nothing more important to any institution of higher education than the persons who constitute its faculty. Their qualifications as scholars, as teachers, as students determine very largely the educational heights which the institution can reach or the depths to which it may sink.

Obviously the size of the teaching staff of a university is no index of the quality of the teaching carried on or of the qualifications of that staff for teaching. In order to compare the quality of the present faculty with that of 1934, it is necessary to choose some measures or indices. Further, these indices must be limited to those items upon which data are available for 1934 and for the present period. With these limiting factors in mind the Commission has chosen as indices of

faculty quality: (1) the degrees held, (2) the institutions at which the degrees were obtained, (3) the distribution of the faculty among the several possible ranks, (4) the scholarly productivity of the faculty, (5) their ratings on a national basis, (6) their salaries, (7) the relative importance of scholarship and teaching ability, (8) faculty morale, and (9) the ability of the University to hold and attract outstanding talent.

Degrees Held by Faculty Members

In 1934-35 faculty members of all ranks held degrees as follows: doctor's 37.7 percent, professional 9.5 percent, master's 40.5 percent, bachelor's 11.7 percent, and none .6 percent. In 1941-42 the relative number of those holding the doctor's as the highest degree was 41 percent; the professional degree, 4 percent; the master's degree, 35 percent; the bachelor's degree, 19 percent; and those holding no degree, .6 percent. A study of these figures year by year indicates a consistent increase in the percentage of individuals holding doctor's degrees with the exception of the year 1936-37 when the percentage dropped. This drop is probably to be explained by the facts that the staff had increased in absolute numbers from 778 members in 1934-35 to 936 in 1936-37, and that, of the 158 teaching staff members added between 1934-35 and 1936-37, 109 were assistants, 19 were instructors, 3 were associates, 7 were assistant professors, 7 were associate professors, and 13 were professors. Obviously, when the number of graduate assistants is increased by 109, this means a decrease in the percentage of individuals holding doctor's degrees since the assistants do not possess such degrees.

As far as the holding of a doctor's degree or its equivalent is a measure of the quality of a faculty, it may be stated that the quality of the teaching staff of the University of Illinois has not deteriorated since 1934 but, on the contrary, its quality has improved.

Institutions at Which Degrees Held by Faculty Members Were Obtained

The appointment of a high percentage of individuals to permanent positions in the same institution where they have had their higher education does not make for a cosmopolitan

faculty. This inbreeding may easily lead to institutional provincialism. Any institution of higher education needs new blood constantly added to its faculty in order to obtain that stimulation which comes from the thinking of other academic groups.

A study of degrees held by individuals of the rank of associate and above in 1934-35 on the Urbana campus of the University of Illinois reveals that 38.5 percent of them had at least one degree from the mother institution. The corresponding figure for 1941-42 is 39.6 percent. When the particular academic ranks are scrutinized we find that in 1934-35, 26.9 percent of the professors hold some degree from the University of Illinois and in 1941-42 this figure is 36.8 percent. In 1934-35, 51.2 percent of the associate professors held some degree from the University of Illinois while by 1941-42 the figure had decreased to 36.8 percent. In 1934-35, 39.0 percent of the assistant professors held Illinois degrees and by 1941-42 the percentage had increased to 47.3 percent. In 1934-35, 56.4 percent of the associates held degrees from the University but by 1941-42 the figure had decreased to 37.5 percent. When the rank of instructor is examined as a group a very striking contrast between 1934 and 1942 is found. In 1934-35 there were 64.3 percent of the individuals of this rank who held some degree from the University of Illinois while in 1941-42 only 36.2 percent of the instructors were graduates of the mother institution.

An examination of the sources of degrees held by persons on the Urbana campus of the rank of associate and above by *colleges* reveals that the College of Liberal Arts and Sciences has by far the most cosmopolitan faculty and that the 1941-42 figure in that college on individuals holding all degrees from institutions other than the University of Illinois was 72.9 percent while in 1934-35 it was 72.4 percent. Next in order is the College of Engineering with 52.9 percent in 1934-35 and 60.9 percent in 1941-42. Agriculture has the largest relative number of teachers with degrees from Illinois: 65.8 percent in 1934-35 and 64.9 percent in 1941-42. Trends in the Colleges of Education and Commerce are in opposite directions in the two schools. In Education in 1934-35 there were 53.3 percent of the individuals in the ranks under discussion who

held degrees from Illinois whereas in 1941-42 the figure had decreased to 46.2 percent. In Commerce in 1934-35 the corresponding figure was 50 percent and in 1941-42 it was almost 60 percent.

It is significant that, although the amount of inbreeding for the whole group has changed very little since 1934-35, the relative number of Illinois-trained individuals occupying senior positions in the faculty has greatly increased. In view of the fact that under the present organization at the University of Illinois the senior faculty members have such a large part in the determination of educational policy, it seems to the Commission that in the appointment of individuals to permanent faculty rank there should be a wider selection on the basis of the sources of the degrees obtained.

Distribution of the Faculty Among the Several Possible Ranks

One index of the quality of a faculty is generally acknowledged to be the distribution of its personnel among the several possible ranks within it. That is to say, there should not be too many persons in any one rank.

Save for the inevitable reduction in both student body and teaching staff during the depression years, the staff grew steadily from 1923 up to 1941-42. In comparison with certain selected state universities, the ratio of teaching staff to students is somewhat higher at the University of Illinois. It was reported that an effort is being made at the University to reduce the ratio of students to teaching staff members. This is borne out by the fact that although 1938-39 was the peak enrollment year, 1941-42 was the peak staff year. Obviously significant changes in the size of the student body have resulted in correspondingly significant changes in the size of the teaching staff, a fact which is to be interpreted as good university management.

To avoid the cost of adding full-time instructors, and at the same time to provide enrollment for the Graduate School, the University has engaged graduate assistants to whom were assigned many of the duties normally performed only by full-time members of the teaching staff. In some departments these assistants have responsibility for a large percentage of ele-

mentary instruction. In others they act as quiz masters and laboratory assistants. During the decade from 1923 to 1933 the percentage of assistants in relation to full-time members of the instructional staff varied from 28.5 percent in 1923 up to 34.5 percent in 1929. During the depression years this figure dropped to 24.3 percent. During the peak enrollment years of the past decade this figure reached a high of 29 percent but since that time has steadily decreased to 24.5 percent in 1941-42. The relative number of assistants on the teaching staff in 1941-42 was lower than at any time since 1923-24 with the single exception of 1933-34, at which time the figure was only .1 percent lower than the 1941-42 figure. The University administration is fully conscious of the dangers of assigning teaching responsibility to inexperienced personnel whose primary interests, for the time being at least, are directed toward the securing of advanced degrees. The figures make it fully evident that there is a studied administrative policy at the University of Illinois directed toward the reduction of the number of graduate assistants used in teaching. The Commission commends the administration on this policy.

Scholarly Productivity of the Faculty

Another index of the quality of a faculty is its scholarly productivity. With the exception of a single year, there has been a steady increase in the volume of books, articles, and reviews published. This exception was the year 1938-39, which may be explained by the fact that the rapidly accelerating university enrollment reached its peak that year.

The total volume of these publications increased from 991 in 1933-34 to 1,584 in 1940-41. Since the staff also has increased during this period a better measure is the ratio of publications to staff. The number of articles, books, and reviews published by members of the faculty of professorial rank has increased from an average in 1932-33 of 2.8 to an average of 3.8 per staff member in 1940-41.

Obviously, a question could be raised regarding the quality of the publications just reported in quantity only. The Commission is fully aware that no consideration has been given to this factor, nor was it possible within reasonable limits of time available to make such a study. Hence, the conclusion can take

into account volume only and say that in so far as this is a criterion of the quality of a faculty, the faculty of the University of Illinois has not deteriorated but, on the contrary, has improved since 1934.

Faculty Ratings on a National Basis

It will be recalled that the Hughes Report¹⁹ on graduate instruction, made in April 1934, contained the judgments of well-known scholars in various fields concerning the rating of departments in various universities with respect to the adequacy of the staff and equipment to prepare candidates for the doctorate. This report rated departments as approved or not approved. The 20 percent of the institutions rated highest for any given department were starred for this department. Out of 29 departments passed upon at the University of Illinois, 28 were given a rating of "approved," four among the 28 approved were starred. These four departments named in order as rated by the report were chemistry, civil engineering, political science, and mathematics.

In order to obtain a comparison between 1934 and the present the Commission felt it wise to take a sampling of the departments at the University of Illinois and request contemporary opinions of eminent scholars in the fields concerned as to whether these departments at the University of Illinois are today: (1) about the same as, (2) better than, (3) not so good as, they were about ten years ago. Twelve departments were chosen and from nine to twenty-three judges were asked to rate the departments. An excellent response was received from this inquiry. To 138 letters written, 120 replies were received and only nine individuals who replied declined to rate the departments as requested. The Commission does not for one moment assume this gives results comparable in reliability with the Hughes Report. Nevertheless, the results are at least indicative of what would likely be found by a more comprehensive study.

Of the four departments rated as outstanding in the Hughes Report, three were rated as being currently about the same as

¹⁹"Report of the Committee on Graduate Instruction," *Educational Record*, XV (April 1934), pp. 192-234.

they were then, and the fourth one, that of chemistry, was rated as being better. Of the remaining eight departments selected by the Commission, two (agronomy and psychology) were judged better than they were ten years ago, while the other six (bacteriology, economics and business, education, history, mechanical engineering, and zoology) were rated as about the same.

The above ratings really constitute indices of the graduate standing of the departments named as judged by a limited number of persons.

There are two well-established and highly regarded publications of biographical sketches of individuals who for one reason or another are considered to be of national reputation: *Who's Who in America* and *American Men of Science*. In so far as listing in these volumes can be regarded as an index of reputation on a national scale, listing in them of the members of the faculty of the University of Illinois may be used as one criterion by which to compare the faculty of 1934 with the faculty of today.

In 1934-35, out of 323 persons of professorial rank on the Urbana campus, 118 or 36.5 percent were listed in *Who's Who in America*. In the current edition, of 437 persons of professorial rank, 134 or 30.7 percent were listed.

There have been six editions of *American Men of Science* published between 1906 and 1938. In this publication names of especially prominent persons are starred. Of the 25 University of Illinois faculty members on the Urbana campus starred in the 1933 edition: 5 were listed in 1906; 4 in 1910; 5 in 1921; 4 in 1927; and in 1933 there were 25; in addition, there were 175 simple listings in 1933 making a total of 200 listings in that year. In the last edition (1938) there were 174 simple, unstarred listings from the staff of the University and 32 starred, making a total of 206 listings.

The size of the faculty, however, has increased approximately one-third since 1934. Therefore, the relative number of faculty members listed from that date to 1942 in *Who's Who in America* has decreased appreciably. And, although the absolute number listed in *American Men of Science* from 1933 to 1938, the latest edition of that volume, has increased

slightly, the percentage listed has decreased. The net relative standing, therefore, of the faculty in terms of these limited criteria is slightly lower now than it was in 1934.

Salaries Paid Faculty Members

Another index of faculty quality is the salary scale which an institution maintains. This is true for two reasons: It determines: (1) the power of an institution to hold its younger and developing men, and (2) the ability of an institution to attract scholars who have already attained eminence elsewhere. Exclusive of administrative officers, the average salary paid full professors at the University was \$5,716 in 1932-33. By 1934 this average had fallen to \$4,869. This decrease is a direct result of a series of salary cuts put into effect during the depression years and reflects a condition almost universal in the universities of America. There has been a steady increase in the average salaries paid professors, from \$4,967 in 1935-36 to \$5,389 in 1941-42.

The United States Office of Education has recently issued figures on the median salaries of the five largest land-grant institutions for 1935-36 and for 1939-40. Since Illinois is one of this group, its median salaries may easily be compared with those of its sister institutions. For its regular teaching staff, salaries at the University of Illinois in 1935-36 at every rank level were consistently slightly above the median of the five institutions taken as a group. The same was true in 1939-40, with the exception of instructors' salaries which were about \$25 under the median of the instructors' of the five institutions taken together.

To be sure, the salaries at the University of Illinois are not up to the predepression level (in 1932-33), but it is also evident that other state universities of similar rank have also been unable fully to restore the cuts made during the depression. The present salaries of the instructional and administrative staffs at the University of Illinois compare favorably with salaries paid similar personnel at other state universities.

A careful examination of salaries at the University reveals that there are two and sometimes three typical salaries within a given rank. There is also a tendency to establish maxima for the various ranks. The Commission is of the opinion that

it is good institutional policy not to set up a rigid salary scale, and believes that it would be well to maintain a flexible salary scale in order to hold promising individuals of less than full professorial rank and to attract and hold distinguished persons.

The Relative Importance of Scholarship and Teaching Ability

The relative importance of scholarship and teaching ability among faculty members has been much discussed by educators. On the whole there has been a tendency to emphasize scholarly productivity to the detriment of undergraduate instruction. Younger men who early learn that their promotion lies only along the road of scholarly productivity, tend to bury themselves in these pursuits instead of interesting themselves in the improvement of instruction, or of providing for the changing educational and social needs of the undergraduate students. This condition, coupled with the fact that such matters of educational policy lie almost wholly in the hands of the full professors, is another factor in the younger man's dissociating himself from anything but a life devoted to scholarship and research in which his teaching, particularly at the undergraduate level, becomes simply a means to earn a living.

The time has come when the University ought to find a place for the man who is interested primarily in teaching, and should make it possible for good teachers to achieve careers which are recognized by the administration and by faculty colleagues to be of as high professional standing as careers of teaching plus research.

The Commission has no evidence which would justify the conclusion that the undergraduate teaching in the University is inferior today to what it was in 1934. At the same time it would be a dereliction not to call attention to the facts that teaching which was good in 1934 will not meet the instructional needs of today as well as it did at the previous date, and that one of the present pressing needs of the University is improvement in its undergraduate instruction.

Factors Affecting Faculty Morale

Three factors of great importance in determining the morale of a faculty are: first, that members shall be able to carry on their normal work of instruction, research, and production

without undue restrictions; second, that they may carry on their work in the full realization that their tenure will be continued under proper safeguards; and, third, when the period of their effective activities draws to a close they will be assured adequate income for the remainder of their lives.

The first of these factors was investigated in interviews with members of the staff. In these inquiries an attempt was made to learn whether there had been any infringement upon the academic freedom of faculty members. The Commission failed to find any instance of interference with the teaching duties and privileges of a member of the faculty. It did discover one case where a member of the faculty had been advised to modify his outspoken statements to public audiences upon certain phases of the present world situation. Since this incident took place before the United States was officially engaged in the war, it seems to the Commission that this constituted at least a near infringement upon academic rights. This was the only instance the Commission found where it would appear that there were restrictions to academic freedom.

Tenure is provided for in a statute of the University adopted in 1932 wherein provision is made for the appointment of professors and associate professors for indefinite terms. First appointments at the University to professorships and associate professorships may be for limited terms, but re-appointments following shall be considered as for indefinite terms.

Appointments below the rank of associate professor are made for definite terms. Tenure may be terminated by: (1) honorable retirement, (2) acceptance of resignation, or (3) discharge for cause. Cause for discharge will consist of conduct seriously prejudicial to the University through deliberate infraction of law or commonly accepted standards of morality, through neglect of duty, or inefficiency, or incompetency. No appointee shall be removed before the expiration of his term of service without first having been presented with a written statement containing the charges against him together with a summary of the evidence in support of the same. After the presentation of charges he shall have the opportunity of a hearing before the Board of Trustees.

The provisions with respect to tenure were inaugurated just prior to the period which this study has under immediate consideration. Their operation, however, has fallen almost entirely within this period and has contributed directly to the faculty morale existing within the same time.

With respect to retirement of its faculty members the University of Illinois did not have the best plan prior to September 1, 1941. Up to that time it was operating upon the so-called Kentucky plan under which retirement allowances were paid wholly out of current revenues. Under this plan any member of the teaching, administrative, or mechanical staff, who had been in the service of the University for fifteen or more years (at least the last seven of which was continuous service), was eligible for retirement at age 68 with a retirement allowance equal to 25 percent of the average annual cash portion of the compensation paid him during each of the last five years prior to his retirement, together with 1 percent of such average amount additional for each year of his service at the University. The maximum payment, however, could not exceed 30 percent of such average amounts and could not be greater than \$3,000 a year, except that deans or other general administrative officers could receive a maximum of \$4,000 and a president, \$6,000.

In addition, cash death benefits were to be paid upon a sliding scale of 10 percent of the cash portion of the individual's annual compensation if death occurred during his second year of service up to a maximum of 50 percent of the cash portion of his annual compensation if death occurred during the tenth or any succeeding year of his service.

In 1941 the University sponsored an act to provide for the creation, maintenance, and administration of a retirement system for the benefit of staff members and employees of the University and of certain other state educational and scientific agencies. This act was passed by the Sixty-second General Assembly on July 21, 1941, and made effective as of September 1, 1941. The purpose of the act was to provide retirement annuities and disability and death benefits for staff members and employees of the University, of the state teachers colleges, and of the state scientific surveys at the University. This is a funded, contributory, compulsory system for all employees

of age 30 or over, certified by their employers as being under permanent and continuous employment. Other employees may elect to participate in the system.

The retirement system is administered by a board of trustees consisting of five persons, three of whom must be members of the Board of Trustees of the University of Illinois and chosen by that Board, one of whom must be a member of the Normal School Board and chosen by that Board, and one of whom is *ex officio* the State Director of Registration and Education.

It is the judgment of the Commission that in the provisions which the University has set up concerning academic freedom, tenure, and retirement, the University of Illinois has made decided progress in the last decade and should be distinctly commended.

Ability to Hold and Attract Talent

The Commission has fortunately been able to secure some additional light on the quality of the faculty through finding out, first, why some persons left positions on the faculty of the University of Illinois and, second, why some persons who were offered positions there did not accept them.

Although information was secured from only a limited number of persons, it was consistent in nature and therefore seemed sufficiently significant to include here.

Individuals who have left the University of Illinois, when consulted by the Commission, stated that they felt that younger men have very poor chances for advancement in rank and salary until they have been on the faculty for a long time; that advancement comes only as a result of productive scholarship no matter what kind of teaching is done; and that the institution is run by the senior professors in such a way as to exclude younger men of the lower ranks from participation in policy making.

The reasons given to the Commission by persons who had refused offers of positions at the University of Illinois were that there is a lack of dynamic educational leadership in the institution; that the conservative and sometimes reactionary senior professors and administrators, although few in numbers, have such strong influence on policy making that the University is not a desirable place at which to work; that the ad-

ministration lacks the ability to obtain wholehearted support for new programs; and finally that the inertia of the educational policy-making setup is such that simple reforms can be effected only over a period of years.

The quality of the faculty has been reviewed with regard to (1) degrees held, (2) institutions where degrees were obtained, (3) distribution of the faculty as to ranks, (4) scholarly productivity, (5) ratings of individual members, (6) salaries paid, (7) relative importance of scholarship and teaching ability, (8) faculty morale, and (9) the ability of the University to hold and attract outstanding talent. A careful appraisal of these factors reveals that the University has improved significantly in some respects, that it has maintained the status of 1934 in others, and that it has fallen slightly below the standard of 1934 in still others. Considering the total situation with regard to faculty quality, however, it is the opinion of the Commission that that situation in the University is no worse than it was in 1934.

THE GENERAL CHARACTER AND DIRECTION OF THE EDUCATIONAL PROGRAM

The University of Illinois started in 1867 as a small institution with about fifty young men students, three teachers, and a "herd farmer." One of the teachers was its Regent, Gregory. During its early struggles for existence, there was little need for faculty organization when food, shelter, and clothing were uppermost problems. Early law defined the faculty as "the chief instructors of the departments." As the University passed through the administrations of Gregory and Peabody, and came to that of Draper, who was an administrator more than a scholar, it began to find itself and take its place in the life of the State. Draper had trouble with his Board of Trustees who interfered with the internal administration of the University. At his instigation, the Board in 1898 passed resolutions clarifying its relations to the President and the University.

At the opening of the century the enrollment had almost reached 3,000 and the faculty about 250. As an administrator, Draper saw the need for getting an all-university body of faculty members to work on educational policy. As a result a University Senate of full professors was organized in the fall

of 1901; thereby the principle of democratic control of educational policies was openly recognized and adopted.

Unfortunately the principle of democratic control which was adopted in 1901 has since become in practice control by the full professors of the faculty. The manner in which this practice has developed will be best understood by discussing in some detail the steps which have taken place in the organization of the University since 1901 and by pointing out in this discussion some of the changes that might now be made in order to revivify the democratic principle. This discussion will deal explicitly with the organization of the department, the college faculty, the graduate faculty, and the University Senate.

The Department

The University statute covering the organization of a department was first adopted in December 1908 and remained unchanged in the revision of December 1926. It provides that the ranking professor of the department shall, unless otherwise directed, be head thereof, "and, subject to superior authority as to policy and course of procedure, he shall be responsible for the quality and efficient work of the department, and all subordinates in the department shall conform to his views touching departmental policy, while they may exercise their own originality and genius in carrying such policy out."²⁰ The Statutes further specifically state that subordinates in a department and particularly *associate professors* are entitled to offer to the head professor thereof such suggestions as they may see fit concerning the general policy of the department. But the final determination of that policy "shall rest with the head thereof and with the authorities superior to him." It provides that the department head shall "make all departmental reports, prepare estimates for the expenses of his department and be responsible for the distribution and expenditure of funds assigned to it."

The Statutes approved in March 1936, however, make a radical departure from the earlier ones. First, they provide that a department may be organized with a chairman or with a head. The latter form of organization provides that "the head

²⁰See University of Illinois Statutes, December 1926, p. 4.

of a department shall be appointed on indefinite tenure by the Board of Trustees on nomination presented by the President after consultation with the dean of the college and all the members of the department of professorial rank."²¹ Further it is provided that

In each department organized with a head, that officer shall have general direction of the work of the department. He shall consult with the other members of the departmental staff on indefinite tenure, or with the heads of the several divisions, organized as an advisory committee, in regard to the departmental policies, and with each member of the department regarding the nature and scope of the work in his charge. He shall call meetings of the departmental staff for explanation and discussion of policies, educational procedure, and research. The head shall be held responsible, however, for the organization of the work of the department, for the quality and efficient progress of that work, and for the formulation and execution of departmental policies, and the execution of university and college policies in so far as they affect the department. He shall report on the teaching and research of the department, have general oversight of the work of students in the department, prepare departmental budgets, and be responsible for the distribution and expenditure of departmental funds, and for the care of departmental property.

In the administration of his office the head shall recognize the individual responsibility of other members of the department for the discharge of the duties committed to them by their appointments, and shall allow proper scope to the ability and initiative of all members of the department."²¹

[The chairman of a department is] appointed biennially by the Board of Trustees on nomination presented by the President after consultation with the dean of the college and the executive committee of the department concerned.

In each department organized with a chairman, the voting faculty shall consist of the instructors, associates, assistant professors, associate professors, and professors. In consultation with the executive committee the chairman may invite other persons to attend departmental meetings.

In each department organized with a chairman, there shall be an executive committee composed of men of the rank of assistant professor or above elected annually by the voting members of the department. The chairman of the department shall be *ex officio* a member and the chairman of this committee. The chairman and the executive committee shall be responsible for the preparation of the budget and for such matters as may be delegated to them by the voting faculty of the department. . . .

²¹See University of Illinois Statutes, March 10, 1936, p. 5.

In each department organized with a chairman that officer is responsible for the formulation and execution of the departmental policies and the execution of university and college policies in so far as they affect the department; he shall have the power to act independently in such matters as are delegated to him by the executive committee; . . . The chairman together with the executive committee is responsible for the work of the department and for the quality and efficient progress of that work.

In the administration of his office the chairman shall recognize the individual responsibility of other members of the department for the discharge of the duties committed to them by their appointments, and allow proper scope to the ability and initiative of all members of the department."²

The Statutes of 1936 provide further:

On the written request of at least one-fourth of the members of the department of the rank of assistant professor and above . . . to change the form of organization of the department, it shall be the duty of the dean to call a meeting to poll by ballot the members of the department of the rank of assistant professor and above, and transmit the result of the vote to these members of the department and to the President together with his recommendation, and if a change of organization is advised, the President shall thereupon make a recommendation to the Board of Trustees."³

In no college of the University have any departments been organized on the basis of chairmanship, other than in the College of Liberal Arts and Sciences. At present the Departments of Classical Languages, Political Science, Social Administration, and Sociology are organized with chairmen. The Department of History has just changed from chairmanship to headship after having had a chairman for something more than one year. The Department of Zoology was organized under a chairman for about a year and a half and now has returned to the headship plan. Similar changes have occurred in some other departments.

The College Faculty

In the University Statutes as adopted in December, 1908, it was provided:

The faculty of each college or school may exercise legislative functions touching any matter appertaining exclusively to the internal work of that college and the progress of students therein. It shall not, however, have authority to take away from any student any University privilege, nor shall it do anything trenching upon the executive

²*Ibid.*, pp. 4-5.

³*Ibid.*, pp. 5-6.

duties of the dean. It must be understood that the college organization is only for convenience within University circles, and that no college shall take action not well supported by rule or usage for which the general officers of the University may be called upon to answer. All matters of general policy, or matters involving the interests of outside parties, must be determined by general University authority.²⁴

No change was made in the revised statutes issued in December 1926, with reference to the college faculty other than the insertion of the statement "nor shall it take action rendering nugatory any action of the University Senate."²⁵

About ten years later, in the Statutes approved March 10, 1936, it is provided:

The [college] faculty shall consist of the President, the dean and the assistant dean of the college, and all professors, associate professors, assistant professors, associates and instructors within the group it comprises, together with a representative of each such other department or group as may be entitled to representation by virtue of participation in the program of instruction in the college, and finally such other officers of the University as the President may assign thereto.²⁶

No change has been made in the jurisdiction of the college over its own educational affairs. The current Statutes also state that "the college shall have the fullest measure of autonomy consistent with the maintenance of general University educational policy and correct academic and administrative relations with other divisions of the University."

The Statutes of 1936 further provide:

There shall be an executive committee of two or more members, composed of or selected from the professors and associate professors in the college, elected annually by the faculty, to advise the dean in the administration of the college and to transact such business as may be delegated to it by the faculty. The dean shall be *ex officio* member and chairman of this committee.²⁷

The executive committee is the only committee prescribed by the University Statutes for the college. In actual practice, however, most of the colleges of the University have, in addition to their executive committees, certain other standing committees, chief among which is the college policy committee. There are other standing committees found in the

²⁴"Revision of University Statutes," December 28, 1908. *Transactions of the Board of Trustees, University of Illinois*. Vol. 8, p. 62.

²⁵See University of Illinois Statutes, December 1926, p. 5.

²⁶See University of Illinois Statutes, March 10, 1936, p. 3.

²⁷*Ibid.*

colleges such as scholarship, freshman week, exhibits, lectures, admissions, library, employment and placement, honors, graduate studies, programs, curriculum, and the like. Of course, numerous special committees have been appointed as needs arose.

Regular faculty meetings are held, the times varying among the colleges from annual to weekly. Statements made by several heads of the colleges in November 1935,²⁸ relative to the percentage of faculty time devoted to various matters show the following ranges: routine administration from no time to 70 percent of the time, the average amount being about 23 percent; legislation regarding educational policies from 25 percent to 90 percent of the time or an average of about 65 percent. No time is devoted to student discipline in the college meetings since that is a University Senate affair. About 10 percent was the average remaining time and was devoted to the discussion of matters related to faculty welfare. Statements from the relatively few faculty members recently heard by the Commission indicate that much less than 50 percent of the time in college faculty meetings is devoted to discussion of educational policy. It also appears that, as reported by some assistant professors, the really important discussions of educational policy are held in the college policy committees rather than in general college faculty meetings.

Since these committees seldom include junior members of the faculty, it is obvious that such members do not have adequate opportunity even to discuss in formal session educational policies affecting the schools where they teach. Furthermore, as has already been pointed out, since some of the recommendations most significant for educational progress in the University have emanated from these junior members, the institution could well profit by placing such members on their college executive committees.

The Graduate School Faculty

The current Statutes provide:

The teaching faculty of the Graduate School shall consist of the President, the Dean and all those who, on recommendation of the de-

²⁸See Schedules of Information prepared for the North Central Association of Colleges on file in Chicago office.

partment, have been approved by the executive faculty of the Graduate School to be in independent charge of courses designed for graduate students or of theses to be submitted for higher degrees.

The executive faculty shall consist of ten or more members chosen annually from the teaching faculty and the Dean who shall be *ex officio* a member and chairman of the executive faculty. Of this number, the teaching faculty shall elect three, and the remainder shall be appointed by the President in consultation with the Dean and the three members elected by the teaching faculty. The executive faculty shall advise the Dean in the administration of the school.²⁹

There are usually two committees of the executive faculty of the Graduate School: one on graduate scholarships and fellowships,³⁰ and another on staff and courses.

The Committee on Staff and Courses recognizes three types of appointees to the graduate faculty. *First*, there are extraordinary appointees, usually a few of the younger staff members authorized to give specific courses. In such cases it is the problem of the Committee to determine whether the staff member in question is competent to take full responsibility for a particular course. Persons elected to this class of membership are not considered regular members of the Graduate School teaching faculty. There is a *second* group of appointees composed of those who are considered regular members of the teaching faculty and are elected to what is called master's degree standing. Such persons are authorized to take responsibility for any part of a student's work in candidacy for a master's degree including the direction of the work on the master's thesis. They may also teach other suitable courses assigned to them by the departments and receive into those courses persons who are working toward the doctor's degree. They may not, however, guide the program or direct the investigation of candidates for the doctor's degree. Here it is the Committee's responsibility to determine whether an individual offered for such appointment has the intellectual and scientific or scholarly achievement which would justify putting such responsibility into his hands.

Third, there are those who are elected to full standing on the Graduate School teaching faculty. Such persons are authorized to teach courses at any level and to be responsible for any aspect of the graduate training of a particular student.

²⁹See University of Illinois Statutes, March 10, 1936, p. 6.

³⁰See page 35.

In electing anyone to this standing it is the responsibility of the Committee to make a careful scrutiny of his intellectual achievements and of his demonstrated ability not only to do research and investigation of an excellent character, but also to train and direct other persons who are acquiring the ability and skill to carry out scientific research or scholarly investigation.

The recommendations of the Committee on Staff and Courses, regarding admission to the teaching of the Graduate School, are subject to the approval of the executive faculty of the Graduate School.

The University Senate

In 1901 the University enrollment stood at about 3,000. In that same year the Board of Trustees passed a resolution amending the University Statutes and setting up a University Senate composed of full professors, ranking department heads, deans, and the President. Previously the general faculty of the University, defined as all persons who gave instruction in any department of the University together with administrative officers, had exercised general legislative functions touching the educational policy of the University. Thus, in the thirty-fifth year of its existence, the University of Illinois formally handed over the formulation of its educational policy to the senior members of its faculty.

Throughout the history of the University there has been consistent emphasis upon rule by the senior professors. Under the earlier Statutes the ranking member of a department was automatically its head. As the University grew, and its colleges, schools, and departments increased, the development of the Statutes show a continued adherence to this rule of seniority. The trends disclosed by the history of the organization of the University naturally resulted in the organization of a Senate composed of full professors. This organization still obtains.

The college executive committees must be selected from the full and associate professors. In departments organized with chairmen, the departmental executive committee must be composed of men of the ranks of assistant professor, associate professor, or professor. In the case of a department organized

with a head, he shall consult with the other members of the departmental staff who are on *indefinite tenure*; that is to say the associate and full professors.

During the first year of the administration of President Chase he wrote a letter to the University Senate asking that it devote its attention to the making of a "comprehensive study of the general educational organization and administration of the University." The Senate went to work on its task at its meeting on December 1, 1930, by appointing a Committee of Nine to make the study and present it for the Senate's consideration. The Committee of Nine set up fifteen subcommittees to work on various aspects of the problem and itself set to work on the revision and amplification of the University Statutes.

The Committee worked throughout the remainder of the academic year 1930-31. The proposed Statutes were submitted to the Senate during the spring of 1931 as the Committee of Nine completed sections of its work. Subsequently, at meetings of the Board of Trustees in September and November of 1931 and May of 1932 these Statutes were approved.

From time to time there have been efforts to permit a larger opportunity to members of the faculty of less than full professorial rank in the formulation of educational policies. For example, one of the original recommendations of the Senate Committee of Nine (charged among other things with the redrafting of the University Statutes) was that the University Senate membership be expanded to include assistant and associate professors. For this proposal, however, to get before the President and hence to the Board of Trustees, it was necessary for the Senate (composed of full professors) to approve the recommendation. This approval was not forthcoming.

The Commission has interviewed a number of individuals of less than full professorial rank and has conferred with persons formerly on the faculty of the University of Illinois and with administrative officers at the University. It has heard opinions on both sides of the issue. Some administrators have expressed themselves as being in favor of representation on the University Senate for assistant and associate professors. Most of the persons of less than full professorial rank interviewed by the Commission have been of the same opinion.

From its study the Commission has received the impression that in general the younger men feel themselves left without the opportunity to make themselves heard or to participate in discussion or legislation regarding educational policy, both in the college and in the Senate. The Commission is of the opinion that the government of the faculty may be characterized as an Athenian democracy, a rule of the elders. It is further of the opinion that the present organization actually weakens the operation of the University by excluding representation of such a large portion of its teaching body from deliberations and legislation concerning educational policy.

As already stated, the pattern of organization and administration of the educational program of the University was set some decades ago and has been consistently followed in its main outlines for a considerable time preceding the present administration. There has, therefore, been no important change in this respect during the present administration. However, as already pointed out, the Commission is strongly of the opinion that this pattern needs modification in the direction of those of full professorial rank sharing organizational and administrative responsibilities with faculty members of lower rank. This comment holds true with reference to graduate as well as to undergraduate levels.

THE QUALITY OF EDUCATIONAL LEADERSHIP

There is a fundamental difference between the delegation of administrative powers to assistants and the exercise of central educational leadership. The president of a university is responsible to the board of control for the conduct of the university. In this relation he should see that the measures adopted by the board are carried out wherever they apply. In the discharge of this responsibility he comes into official relation with all phases of the university—educational, financial, and physical—as well as in its relation to the public.

But he also has a responsibility to the faculties of the institution in addition to seeing that the policies as adopted by the board are adhered to. He should be the educational leader of the university. In this capacity, he should stimulate faculty members and initiate sound educational policies as well as encourage those originating from other sources. His duty as head of an educational institution is not discharged merely

by maintaining the operation of the institution, educational and otherwise, at its highest continuing efficiency. He should be the central figure in constant leadership toward educational improvement.

In a university the size of the University of Illinois, it is inconceivable and humanly impossible for the president to give personal attention to all the numerous details which are involved in the discharge of his responsibilities, both as the executive agent of the board of trustees on the one hand and as educational leader on the other. In order that these duties be properly taken care of, it is necessary for him to delegate many of them. The crucial issue lies in the nature of what he delegates and what he himself does. The danger lies in the operation of the delegated powers; because of the constantly growing heavy demands upon his time, he may more and more come to depend upon the recommendations of those who are his immediate advisers and assistants and become himself an educational figurehead. This danger is particularly real in connection with the educational program of the institution, which at best is highly complex. The avenues through which the president delegates authority and the methods by which these delegations are exercised finally come to determine the centers of educational leadership and control over the institution.

The Provost

According to the Statutes of the University of Illinois, "the Provost, or such university officer as may be designated by the Board of Trustees, shall exercise the functions of the President in his absence and shall at all times be of such assistance as he can to the President by the exercise of such functions as the latter may delegate to him." It is very clear from the foregoing quotation that it was not the intention of the framers of the Statutes that responsibility for the educational program of the University should be delegated to a general administrative officer subordinate to the President of the institution. From an analysis of the actual duties performed by the Provost, as submitted to the Commission by the President of the University, it is found that he is concerned with: (1) advisory matters, (2) administrative matters, and (3) re-

search in connection with improving the instructional program of the University.

Under the first category he (a) advises the President on questions of educational policy, (b) advises the deans and directors of the schools on educational problems and determines lines of jurisdiction in questions of educational policy which cut across college or departmental lines, (c) advises other university officials and members of the faculty on administrative, professional, and personnel problems, (d) functions as the chairman of certain general committees such as the Committee on Fees and Scholarships, Advisory Committee on University Extension, Advisory Committee of the Bureau of Institutional Research, and the University War Committee.

Under the second category, the Provost acts (a) as chief executive officer of the University in the absence of the President, (b) for the President concerning additions of new courses and changes in existing courses or curricula, (c) as administrative head of the University-wide Personnel Bureau, and (d) for the President in conferences with other institutions of higher education in the State.

Under the third category he (a) directs a staff attached to his own office which is concerned with tests and problems in various university course offerings with a view toward improving the efficiency of the instructional program, and (b) advises the instructional staff on teaching problems such as experiments in teaching methods and in the development of improved examination techniques.

The Statute quoted above which authorizes the office of the Provost, gives wide latitude to the President as to the use he may make of this officer. Whether the duties now under the jurisdiction of the Provost were those contemplated when the Statute was enacted is not for the Commission to say. It is quite apparent, however, that the office of the Provost has developed into one of the very few centers of major educational control of the University.

The Bureau of Institutional Research

Although the establishment of the Bureau of Institutional Research was initiated in 1933 in connection with problems concerning the biennial budget, it was not until the fall of

1934 that the Bureau was organized on its present basis. The Director of the Bureau is immediately responsible to the President of the University. With the support of its advisory committee, "the Bureau studies the teaching, research, budgetary, and other aspects of University operation in their relation to one another, to educational policies and objectives, and to the social needs of the State. The results of a continuous internal appraisal of the operations of the University are made available to the President in special memoranda."³¹

In actual practice, however, it appears that the Bureau has exerted a determining influence on educational policies and administration. For example, it has submitted almost three hundred memoranda on problems of integration between the administrative, educational, and budgetary practices of the University. This influence is probably due in the main to the fact that the membership of the Advisory Committee includes such officers as the Provost who is its chairman, the Dean of the Graduate School, the Dean of the College of Liberal Arts and Sciences, the Comptroller, and the Registrar. A recommendation coming from the Director of the Bureau of Institutional Research, with the sanction of such a committee of administrators, tends strongly to stand as an administrative judgment rather than to be merely advisory in character.

Frustration of Attempted Educational Developments

The President, certain other higher administrative officers of the University, and some faculty members are conscious, even to the point of being self-conscious, of the need at the University for the development of an adequate undergraduate educational program. In the attempt to make the faculty conscious of this need and to take proper steps to meet it, the administration has used several devices. It has developed a staff of educational consultants in the office of the Provost. It has greatly strengthened the Bureau of Institutional Research with its influential Advisory Committee. After some years of effort it has set up under the administrative control of the Provost, a Personnel Bureau exercising a University-wide function. Despite these attempts on the part of the adminis-

³¹See University of Illinois Annual Register, 1941-42, p. 424.

tration to initiate educational developments, many have met with frustration.

The Bureau of Institutional Research has probably the most comprehensive tabulation of institutional data that can be found in any university. It has brought these data to bear on administrative problems through its memoranda to the President, in a highly effective manner. Further, it has done research on internal educational problems. It has made comprehensive studies and reports on such matters of educational policy as the establishment of the General Division, the improvement of research facilities, the freshman guidance program, effect of changing admission requirements, and effect of changing fees. The Provost's staff has conducted experiments in teaching methods and in examination techniques, and has aided departments in the solution of their educational problems where help has been requested. The Personnel Bureau was made an all-University organization in July 1942.

In spite of these efforts, however, there appears to be a failure to deal effectively with educational problems. There appears to be a lack of coordination of effort and an absence of interest on the part of a large proportion of the faculty. Instead of ultimate solutions there have been repeated frustrations.

The Commission highly commends the administration for the goals which it has sought to attain through these administrative devices, and deeply appreciates the constructive plans covered by them. It believes that these efforts represent good illustrations of what desirable educational leadership in a university should be. It is of the opinion, however, that greater progress in such matters can be achieved by making it possible for a more active and wider participation on the part of the faculty as a whole, especially by lending encouragement to full participation on the part of those members of the faculty who by time and tradition are not so fully committed to the continuation of those traditional administrative and educational policies now prevailing.

EDUCATIONAL GOALS

Much of the preceding discussion has dealt with formal considerations especially such as department, faculty and senate organization, and sources and direction of educational leadership and control. Little has been said of educational goals.

For a university to say that it is providing opportunities for higher education gives no indication of its real purposes. For a college of liberal arts to say that it offers a college education really says nothing definite. Any educational institution should be clearly conscious of just what it is trying to do for its students, and should have reliable information as to how well it is succeeding.

But it is not enough to know these matters merely with reference to the present. A university should have a constructive educational program as it faces the future. An institution that looks mainly to maintaining its own internal organization and its own administrative checks and balances cannot do this. It must be keenly alert to the needs which mean educational services in terms of its clientele's needs; it must be constantly studying those needs and projecting its thinking into formulating programs for future educational development.

The Commission has been impressed by the serious, conscientious attitude of all the interviewed administrators and faculty members toward the duties which they believe to be theirs. Nowhere has there been observed any indication of taking duties lightly. At the same time the Commission records with deep concern the over-emphasis on the "mint and annis and cummin"³² to the neglect of the weightier matters of educational goals and programs. There is a marked lack of clearly defined educational goals in general education and of progressive construction of educational programs to give definite direction to the University's future educational development.

Again in justice it should be said that as far as the Commission has been able to observe there has been no further dereliction in this respect since 1934, although by force of necessity perhaps first attention has been given to providing for urgently pressing physical needs. At the same time it has been during this period that the needs of a well-formulated, well-administered educational program have been thrust to the front because of the unprecedented increase in the number of students enrolling in the University.

It is the judgment of the Commission that there is a lack of coordination and over-all educational planning for the institution.

³²Matthew 23: 23.

One of the immediate and urgent tasks to which the administration and faculties of the University should address themselves is the question of what should be the long-term educational program of the University, both as a whole and also in its several departments, and what is the best plan of administrative organization to achieve these programs most effectively.

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