

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 9, 1938

With Adjourned Session of
June 22, 1938



The June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago Daylight Saving Time) on Thursday, June 9, 1938.

The following members were present: President Mayer, Mr. Cleary, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Mr. F. M. Gordon, Treasurer, Judge Sveinbjorn Johnson, Counsel, and Mr. C. S. Havens, Director of the Physical Plant Department.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of March 18 and April 27, 1938; and also, for record, the minutes of the meetings of the Executive Committee of April 27 and May 14, 1938.

On motion of Mr. Moschel, the minutes were approved and received for record as printed on pages 641 to 820 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

COLLEGE OF MEDICINE CLINICAL FACULTY 1938-1939

(1) A recommendation that the following appointments be made to the Clinical Faculty of the College of Medicine for the academic year beginning September 1, 1938, without salary, and that the President of the University be authorized to make such changes in this list as may be necessary.

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

Department of Anatomy

ARTHUR VALENTINE BERGQUIST, B.S., M.D., *Assistant* (1 year)
 SAMUEL JACOB BURROWS, M.D., *Assistant* (1 year)
 ROBERT EDWARD DYER, B.S., M.D., *Assistant* (1 year)
 HERMAN LOUIS MISHKIN,¹ B.S., M.D., *Assistant* (1 year)
 PHILIP THOREK,² B.S., M.D., *Assistant* (1 year)
 ARTHUR RUDOLPH WEIHE, B.S., M.D., *Assistant* (1 year)
 JACOB ABRAHAM GLASSMAN, B.S., M.D., *Assistant* (1 year)
 JOHN BERNARD ROTH,³ B.S., M.D., *Assistant* (1 year)
 MILO EDWARD VACIN, M.D., *Assistant* (1 year)
 LEROY VERL BROADBENT, A.B., M.D., *Assistant* (1 year)
 MACE GAZDA, M.D., *Assistant* (1 year)
 DAVID HOWARD WAGNER,⁴ M.D., M.S., *Assistant* (1 year)

*Department of Criminology, Social Hygiene, and
Medical Jurisprudence*

PAUL LOUIS SCHROEDER, B.S., M.D., *Professor and Head of Department, Director of Institute for Juvenile Research* (1 year)
 RACHELLE S. YARROS, M.D., *Professor of Social Hygiene* (1 year)
 ANDREW WILSON BROWN, Ph.D., *Associate Professor* (1 year)
 GEORGE JOSEPH MOHR, B.S., M.D., *Associate Professor* (1 year)
 ROY GILMORE BARRICK, M.D., M.H.D., *Assistant Professor* (1 year)
 MAXWELL GITELSON, B.S., M.D., *Assistant Professor of Juvenile Research* (1 year)
 THOMAS MORTON FRENCH, A.B., M.D., *Assistant Professor* (1 year)
 CHESTER WILLIAM DARROW,⁴ Ph.D., *Associate* (1 year)
 MILTON L. MILLER, A.B., M.D., *Associate* (1 year)
 IRENE JOSSELYN, M.S., M.D., *Associate* (1 year)
 NOBEL GUSTAV JOHNSON, A.B., J.D., *Lecturer in Medical Jurisprudence* (1 year)
 RODNEY HOWE BRANDON, *Lecturer* (1 year)
 WARREN GARFIELD MURRAY, M.D., *Lecturer* (1 year)
 MAJOR HENRY WORTHINGTON,⁵ M.D., *Lecturer in Hospital Organization and Administration* (1 year)
 VERNE WESLEY LYON, M.S., *Instructor* (1 year)
 MARVIN SUKOV, A.B., M.D., *Instructor* (1 year)

Department of Dermatology

WILLIAM ALLEN PUSEY, A.M., M.D., *Professor, Emeritus*
 MAX SAMUEL WIEN, B.S., M.D., *Associate Professor* (1 year)
 LEONARD FRED WEBER, M.D., *Assistant Professor* (1 year)
 MINNIE OBOLER PERLSTEIN, B.S., M.D., *Associate* (1 year)
 WILLIAM KENNETH FORD, M.D., *Instructor* (1 year)

¹Also Instructor in Surgery.

²Also Assistant in Surgery.

³Also Assistant in Medicine.

⁴Also Associate in Physiology, salary budget.

⁵Also Managing Officer of the Research and Educational Hospital and Superintendent of the Dispensary, salary budget.

HENRY R. KRASNOW, M.D., *Instructor* (1 year)
 HENRY CHASKELL SCHORR, B.S., M.D., *Instructor* (1 year)
 HARVEY CORNELIUS ROLL, B.S., M.D., *Assistant* (1 year)

Department of Laryngology, Rhinology, and Otology

NORVAL HARVEY PIERCE, M.D., *Professor, Emeritus*
 JOSEPH CLAR BECK, M.D., *Associate Professor, Emeritus*
 JOHN JOSEPH THEOBALD, B.S., M.D., *Assistant Professor* (1 year)
 WALTER HENRY THEOBALD, B.S., M.D., *Assistant Professor* (1 year)
 SHERMAN LAWRENCE SHAPIRO, B.S., M.D., *Assistant Professor* (1 year)
 ERNEST A. BREDLAU, M.D., *Associate* (1 year)
 GEORGE SHAYNIN LIVINGSTON, M.S., M.D., *Associate* (1 year)
 NOAH FOX, B.S., M.D., *Associate* (1 year)
 IRWIN G. SPIESMAN, B.S., M.D., *Associate* (1 year)
 OLIVER EDWARD VAN ALYEA, M.D., *Associate* (1 year)
 ABRAHAM RISEL HOLLENDER, M.D., *Associate* (1 year)
 PAUL HENRY HOLINGER, M.S., M.D., *Associate in Bronchoscopy* (1 year)
 ARTHUR JETHRO COOMBS, A.B., M.D., *Instructor* (1 year)
 NOAH DANIEL FABRICANT, B.S., M.D., *Instructor* (1 year)
 JOHN W. HARNED, B.S., M.D., *Instructor* (1 year)
 SAMUEL MORDECAI MORWITZ, B.S., M.D., *Instructor* (1 year)
 NELL TREVA PATTENGAL, B.S., M.D., *Instructor in Radium Therapy* (1 year)
 SYLVIO AMEDEO SCIARRETTA, B.S., M.D., *Instructor* (1 year)
 BRUNO BLUMKLOTZ, M.D., *Instructor* (1 year)
 SAMUEL PELUSE, B.S., M.D., *Instructor* (1 year)
 HAROLD JESSE CAWTHORNE, A.B., M.D., *Assistant* (1 year)
 JOHN WILLIAM WALL, B.S., M.D., *Assistant* (1 year)
 JOSEPH G. SCHOOLMAN, A.B., M.D., *Assistant* (1 year)
 LOUIS SAVITT, M.D., *Assistant* (1 year)
 ROBERT BERNARD LEWY, B.S., M.D., *Assistant* (1 year)
 LOUIS FEINBERG, B.S., M.D., *Assistant* (1 year)
 HARRY BERMAN, B.S., M.D., *Assistant* (1 year)

Department of Medicine

MAURICE LEWISON, M.D., *Professor of Physical Diagnosis* (Indefinite)
 SIDNEY STRAUSS, A.B., M.D., *Professor* (Indefinite)
 FREDERICK TICE, M.D., *Professor, Emeritus*
 LEROY HENDRICK SLOAN, B.S., M.D., *Professor* (2 years from 9-1-37)
 FRANK CHAUVET, M.D., *Associate Professor* (Indefinite)
 BENJAMIN GOLDBERG, M.D., *Associate Professor* (2 years from 9-1-37)
 JACOB MEYER, M.D., M.S., *Associate Professor* (2 years from 9-1-37)
 ISADORE PILOT,¹ M.D., B.S., *Associate Professor* (2 years from 9-1-37)
 ELLIS BENJAMIN FREILICH, M.D., *Associate Professor* (2 years from 9-1-37)
 SAMUEL PERLSTEIN, M.D., *Associate Professor* (2 years from 9-1-37)
 FRANK B. LUSK, A.M., M.D., *Associate Professor* (1 year)
 FRANKLIN SAMUEL WILSON, Ph.G., M.D., *Assistant Professor* (1 year)
 SAMUEL AZOR LEVINSON,² M.D., M.S., *Assistant Professor* (1 year)
 ISIDORE A. RABENS, M.S., M.D., *Assistant Professor* (1 year)
 OSCAR BENJAMIN RAGINS, M.S., M.D., *Assistant Professor* (1 year)
 LOUIS FELDMAN, B.S., M.D., *Associate* (1 year)
 MOSES GOLDWASSER, M.D., *Associate* (1 year)
 DIETRICH KLEMPNER, M.D., *Associate* (1 year)
 TELL NELSON, M.D., M.S., *Associate* (1 year)
 BEN ZION RAPPAPORT, M.D., M.S., *Associate* (1 year)
 MAXIMILIAN T. BOLOTIN, B.S., M.D., *Associate* (1 year)
 HENRY ABRAHAM SIEGAL, B.S., M.D., *Associate* (1 year)
 ABE LOUIS AARONSON, M.D., M.S., *Instructor* (1 year)
 LEO E. AMTMAN, B.S., M.D., *Instructor* (1 year)

¹Also Associate Professor of Pathology, salary budget.

²Also Associate Professor of Pathology, and Director of Hospital Laboratory, salary budget.

GEORGE CHARLES COE, B.S., M.D., *Instructor* (1 year)
 HENRY PICKETT DORMAN, Ph.D., M.D., *Instructor* (1 year)
 IRVING DREYER,¹ M.S., M.D., *Instructor* (1 year)
 JACOB W. FISCHER, B.S., M.D., *Instructor* (1 year)
 HYMEN WILLIAM GOLUB, B.S., M.D., *Instructor* (1 year)
 EUGENE GROSZ, M.D., *Instructor* (1 year)
 JULIUS A. GURVEY, B.S., M.D., *Instructor* (1 year)
 RUDOLPH HECHT, M.S., M.D., *Instructor* (1 year)
 ROBERT MOORE JONES, A.B., M.D., *Instructor* (1 year)
 MORRIS AARON KAPLAN, M.S., M.D., *Instructor* (1 year)
 HERMAN ABRAHAM LEVY, B.S., M.D., *Instructor* (1 year)
 BENJAMIN PEARLMAN, B.S., M.D., *Instructor* (1 year)
 SAMUEL HENRY ROSENBLUM, B.S., M.D., *Instructor* (1 year)
 IRVING E. STECK,² M.S., M.D., *Instructor* (1 year)
 WILLIAM STANLEY TIMBLIN, B.S., M.D., *Instructor* (1 year)
 ARTHUR BERNSTEIN, B.S., M.D., *Instructor* (1 year)
 THOMAS JOSEPH CONLEY, B.S., M.D., *Instructor* (1 year)
 NORMAN LUDLOW BAKER, B.S., M.D., *Assistant* (1 year)
 WILLIAM A. CHRISTIAN, B.S., M.D., *Assistant* (1 year)
 SAMUEL IRWIN DITKOWSKY, B.S., M.D., *Assistant* (1 year)
 LOUIS EDIDIN, B.S., M.D., *Assistant* (1 year)
 JOSEPH CHARLES EHRLICH, B.S., M.D., *Assistant* (1 year)
 EMANUEL JOSHUA FEINHANDLER, B.S., M.D., *Assistant* (1 year)
 LOUIS LEONARD FIORITO, B.S., M.D., *Assistant* (1 year)
 AARON LOUIS GOLDBERG, M.D., *Assistant* (1 year)
 MAURICE ORRINGTON GROSSMAN, A.B., B.S., M.D., *Assistant* (1 year)
 HAROLD MARK HOOVER, B.S., M.D., *Assistant* (1 year)
 WILLIAM FRANCIS JACOBS, A.B., B.S., M.D., *Assistant* (1 year)
 LEO CARROLL LARKIN, M.D., *Assistant* (1 year)
 ARTHUR HARRY LEVINE, B.S., M.D., *Assistant* (1 year)
 HOWARD JACK LEVINE, B.S., M.D., *Assistant* (1 year)
 HERSHEL MEYER, B.S., M.D., *Assistant* (1 year)
 WILLIAM CHARLES O'CASEK, M.D., *Assistant* (1 year)
 JAMES EMMETT O'MALLEY, M.S., M.D., *Assistant* (1 year)
 BERNARD J. PASS, B.S., M.D., *Assistant* (1 year)
 CHARLES THEODORE POULSON, B.S., M.D., *Assistant* (1 year)
 RUDLA RIND, B.S., M.D., *Assistant* (1 year)
 EUGENE JOHN ROONEY, M.D., *Assistant* (1 year)
 JOHN BERNARD ROTH,³ B.S., M.D., *Assistant* (1 year)
 ABRAHAM HAPPY RUDOLPH, B.S., M.D., *Assistant* (1 year)
 ALEXANDER SANDERS, B.S., M.D., *Assistant* (1 year)
 MILTON CHARLES SCHELL, M.D., *Assistant* (1 year)
 HARRY ROBERT SCHWARTZ, B.S., M.D., *Assistant* (1 year)
 NORMAN SHURE, B.S., M.D., *Assistant* (1 year)
 JOHN D. SINGER, B.S., M.D., *Assistant* (1 year)
 MITCHELL ABRAHAM SPELLBERG, B.S., M.D., *Assistant* (1 year)
 STANLEY LLOYD TEITELMAN, A.B., M.D., *Assistant* (1 year)
 LOUIS ARLINGTON Terman, B.S., M.D., *Assistant* (1 year)
 HORACE EDWARD TURNER,⁴ B.S., M.D., *Assistant* (1 year)
 HARRY CHARLES WALL, M.D., *Assistant* (1 year)
 NORMAN WIEN, B.S., M.D., *Assistant* (1 year)
 MORRIS WEISS, M.D., *Assistant* (1 year)
 HOMER VERNON WILBURN, A.B., M.D., *Assistant* (1 year)
 ERNEST BERNARD WILLIAMS, B.S., M.D., *Assistant* (1 year)
 SALVATORE ANTHONY DIMICELI, B.S., M.D., *Assistant* (1 year)

¹Also Instructor in Pathology.

²Also Instructor in Physiology.

³Also Assistant in Anatomy.

⁴Also Assistant in Orthopaedics.

Department of Neurology and Neurological Surgery

ROLAND PARKS MACKAY, A.B., M.D., *Associate Professor* (1 year)
 DAVID MORTIMER OLKON,¹ A.M., M.D., *Assistant Professor* (1 year)
 BEN WILLIAM LICHTENSTEIN, M.D., M.S., *Associate* (1 year)
 HOWARD ZEITLIN, M.D., M.S., *Instructor* (1 year)

Department of Obstetrics and Gynecology

CHARLES SUMNER BACON, Ph.B., M.D., D.Sc., *Professor*, Emeritus
 WALTER CHARLES HAMMOND, M.D., *Assistant Professor* (1 year)
 JOHN MICHAEL LANG, M.D., *Assistant Professor* (1 year)
 ABRAHAM FAE LASH, M.D., Ph.D., *Assistant Professor* (1 year)
 CHARLES NEWBERGER, B.S., M.D., *Assistant Professor* (1 year)
 FRANK LEE STONE, M.D., *Assistant Professor* (1 year)
 ALFRED JULIAN KOBAK, M.D., M.S., *Associate* (1 year)
 SAMUEL KAPLAN, M.D., M.S., *Associate* (1 year)
 RICHARD A. LIFVENDAHL, B.S., M.D., *Associate* (1 year)
 MILTON JOSEPH SUMMERVILLE, A.B., M.D., *Associate* (1 year)
 ALFONS R. BACON, B.S., M.D., *Instructor* (1 year)
 MAT BLOOMFIELD, B.S., M.D., *Instructor* (1 year)
 GEORGE FIELDING HIBBERT, B.S., M.D., *Instructor* (1 year)
 MAURICE J. ROSE, B.S., M.D., *Instructor* (1 year)
 PHILIP FREDERIC SCHNEIDER, M.D., *Instructor* (1 year)
 CHARLES OTIS SMITH, A.B., B.S., M.D., *Instructor* (1 year)
 JOHN ROBERT WOLFF, M.D., *Instructor* (1 year)
 EDWARD CHARLES BERNELL, M.S., M.D., *Instructor* (1 year)
 EDWARD J. BOMZE, B.S., M.D., *Assistant* (1 year)
 CLAIR MARTIN CAREY, B.S., M.D., *Assistant* (1 year)
 VINCENT CHARLES FREDA, B.S., M.D., *Assistant* (1 year)
 ERNEST CHARLES MCGILL, B.S., M.D., *Assistant* (1 year)
 MILTON MORRIS SCHEFFLER, B.S., M.D., *Assistant* (1 year)
 JOSEPH B. TETON, B.S., M.D., *Assistant* (1 year)
 LAVERNE MYRON WALLHEISER, B.S., M.D., *Assistant* (1 year)

Department of Ophthalmology

WILLIAM ELLIOTT GAMBLE, B.S., M.D., *Professor*, Emeritus
 CASEY A. WOOD, A.M., M.D., *Professor*, Emeritus
 EPHRAIM KIRKPATRICK FINDLAY, C.M., M.D., *Professor* (1 year)
 SAMUEL I. KAUFMAN, M.D., *Associate* (1 year)
 PHILIP ALLEN HALPER, B.S., M.D., *Associate* (1 year)
 MRS. MARTHA RUBIN FOLK, M.D., *Assistant* (1 year)

Department of Orthopaedics

FRANK GEORGE MURPHY, B.S., M.D., *Assistant Professor* (1 year)
 DANIEL HAROLD LEVINthal, M.D., *Assistant Professor* (1 year)
 WILLIAM A. MARSHALL, B.S., M.D., *Associate* (1 year)
 WALTER RATHFON FISCHER, B.S., M.D., *Instructor* (1 year)
 LEO FREDERICK MILLER, B.S., M.D., *Instructor* (1 year)
 EVERETT ARTHUR GRIMMER, D.D.S., *Assistant in Dental Surgery* (1 year)
 SAMUEL PERRY ROGERS, A.B., M.D., *Assistant* (1 year)
 CHARLES EDWARD SHANNON, B.S., M.D., *Assistant* (1 year)
 HORACE EDWARD TURNER,² B.S., M.D., *Assistant* (1 year)

*Department of Pathology, Bacteriology, and Public Health**Pathology*

LOUIS SCHULTZ, D.D.S., M.D., *Professor*, Emeritus
 SAMUEL AZOR LEVINSON,³ M.D., M.S., *Associate Professor* (1 year)
 OTTO SAPHIR, M.D., *Associate Professor* (1 year)
 ROBERT LEON LADD, M.D., M.S., *Assistant Professor* (1 year)

¹Also Assistant Professor of Psychiatry, salary budget.

²Also Assistant in Medicine.

³Also Assistant Professor of Medicine, and Director of Hospital Laboratory, salary budget.

JERRY JOSEPH KEARNS, B.S., M.D., *Associate* (1 year)
 PERRY JULIUS MELNICK, M.D., Ph.D., *Associate* (1 year)
 VICTOR LEVINE, B.S., M.D., *Associate* (1 year)
 ROBERT PRESTON MACFATE,¹ Ch.E., M.S., *Associate* (1 year)
 MAX BERG, M.D., M.S., *Instructor* (1 year)
 IRVING DREYER,² M.S., M.D., *Instructor* (1 year)
 REUBEN ISADORE KLEIN,³ M.S., M.D., *Instructor* (1 year)
 ALEX BENJAMIN RAGINS, M.S., M.D., *Instructor* (1 year)

Bacteriology and Public Health

THOMAS GORDON HULL, Ph.D., *Assistant Professor* (1 year)
 SAMUEL CUSHING BEACH, M.D., *Associate* (1 year)
 MILTON HENRY KRONENBERG, B.S., M.D., *Associate* (1 year)
 HERBERT ELI MCDANIELS, Ph.D., *Associate* (1 year)
 SOL ROY ROSENTHAL, M.D., Ph.D., *Associate* (1 year)
 EMIL WEISS, M.D., Ph.D., *Associate* (1 year)
 CLARENCE WILLARD KLASSEN, B.S., *Associate* (1 year)
 FRANCES ANGELA, B.S., *Instructor* (1 year)
 G. HOWARD GOWEN, M.D., Ph.D., *Instructor* (1 year)
 NELL HIRSCHBERG, Ph.D., *Instructor* (1 year)
 PAUL FREDERICK KRUEGER, B.S., *Instructor* (1 year)
 EDWARD EDGAR PARK SEIDMON, Ph.G., M.S., M.D., *Instructor* (1 year)
 CARROLL W. STUART, D.D.S., M.S., M.D., *Instructor* (1 year)
 BERYL TROXELL, M.S., M.D., *Instructor* (1 year)
 EMILY JONES, M.S., *Assistant* (1 year)

Department of Pediatrics

FRANK BRECKENRIDGE EARLE, M.D., *Professor, Emeritus*
 HENRY EUGENE IRISH, M.D., *Professor* (Indefinite)
 MAURICE LAMM BLATT, M.D., *Professor* (Indefinite)
 JULIUS HAYES HESS, M.D., *Professor* (Indefinite)
 LESTER EDWARD BOWER, A.B., M.D., *Assistant Professor* (1 year)
 JOSEPH KAISER CALVIN, B.S., M.D., *Assistant Professor* (1 year)
 PHILIP ROSENBLUM, M.D., *Assistant Professor* (1 year)
 IRIS MCKY CHAMBERLAIN, M.D., *Associate* (1 year)
 BENJAMIN MORRIS GASUL, M.D., M.S., *Associate* (1 year)
 SOLOMON MAXWELL GOLDBERGER, M.D., *Associate* (1 year)
 SAMUEL JULIAN HOFFMAN, B.S., M.D., *Associate* (1 year)
 HARRY LEICHENGER, B.S., M.D., *Associate* (1 year)
 LOUIS SENDER ROBINS, R.Ph., B.S., M.D., *Associate* (1 year)
 THOMAS PAINE SALTIEL, B.S., M.D., *Associate* (1 year)
 GUSTAVE FRANKEL WEINFELD, M.D., *Associate* (1 year)
 SOL M. ABELSON, B.S., M.D., *Instructor* (1 year)
 JACOB JOSEPH BARATZ, B.S., M.D., *Instructor* (1 year)
 LOUIS JOSEPH HALPERN, B.S., M.D., *Instructor* (1 year)
 HOWARD MATTHEW JACOBS, B.S., M.D., *Instructor* (1 year)
 REUBEN ISADORE KLEIN,⁴ M.S., M.D., *Instructor* (1 year)
 BENJAMIN MORDECAI LEVIN, B.S., M.D., *Instructor* (1 year)
 SIDNEY OLDER LEVINSON, B.S., M.D., *Instructor* (1 year)
 EMANUEL PADNOS, B.S., M.D., *Instructor* (1 year)
 NORBERT PAUKER, B.S., M.D., *Instructor* (1 year)
 WILLIAM HARRIS REALS, M.D., *Instructor* (1 year)
 MAURICE SCHNEIDER, M.D., *Instructor* (1 year)
 JOHN ANTHONY SULDANE, M.D., *Instructor* (1 year)
 CLARA DEBORAH TIGAY, A.B., M.D., *Instructor* (1 year)
 EDWARD STUART BAXTER, B.S., M.D., *Assistant* (1 year)
 IRVING BERNHARD RICHTER, B.S., M.D., *Assistant* (1 year)

¹Also Assistant Director of Hospital Laboratory, salary budget.

²Also Instructor in Medicine.

³Also Instructor in Pediatrics.

⁴Also Instructor in Pathology.

Department of Pharmacology, Materia Medica, and Therapeutics

- BERNARD FANTUS, M.D., M.S., *Professor of Therapeutics* (1 year)
 CLARENCE WEINERT MUEHLBERGER, Ph.D., *Professorial Lecturer in Pharmacology and Toxicology* (1 year)
 VIRGIL ARNETT GANT, M.S., *Assistant* (1 year)

Department of Physiology

- IRVING E. STECK,¹ M.S., M.D., *Instructor* (1 year)

Department of Psychiatry

- LEE HARRISON METTLER, A.M., M.D., *Professor, Emeritus*
 FRANZ GABRIEL ALEXANDER, A.B., M.D., *Associate Professor* (1 year)
 ALFRED P. SOLOMON, A.B., M.D., *Assistant Professor* (1 year)
 SAMUEL HENRY KRAINES, B.S., M.D., *Associate* (1 year)
 STANISLAUS ANDREW SZUREK, M.S., M.D., *Associate* (1 year)
 JOSEPH CYRUS RHEINGOLD, M.S., M.D., *Associate* (1 year)
 LLOYD HIRAM ZIEGLER, A.M., M.D., *Lecturer* (1 year)
 RALPH HENRY KUHN, B.S., M.D., *Instructor* (1 year)
 SAMUEL B. BRODER, M.D., M.S., *Instructor* (1 year)
 JACOB PASKIND, M.D., *Instructor* (1 year)
 MAURICE KAPLAN, B.S., M.D., *Assistant* (1 year)
 EDWARD ROSS, M.D., *Assistant* (1 year)
 BERNARD SKORODIN, B.S., M.D., *Assistant* (1 year)
 ISRAEL RONALD SONENTHAL, B.S., M.D., *Assistant* (1 year)

Department of Roentgenology

- DAVID S. BEILIN, B.S., M.D., *Associate* (1 year)
 ALFRED CAMPBELL LEDOUX, M.D., *Instructor* (1 year)
 SAMUEL HERBERT RICHMAN, M.D., *Instructor* (1 year)
 HILMAR REINHOLD SCHMIDT, A.B., M.D., *Assistant* (1 year)

Department of Surgery

- CHARLES DAVISON, A.M., M.D., *Professor, Emeritus*
 WILLIAM MCINTIRE HARSHA, B.S., A.B., M.D., *Professor, Emeritus*
 CHARLES EDWARD HUMISTON, D.Sc., M.D., *Professor, Emeritus*
 LOUIS SCHULTZ, D.D.S., M.D., *Professor, Emeritus*
 GEORGE DE TARNOWSKY, M.D., *Professor* (Indefinite)
 FREDERICK GEORGE DYAS, M.D., *Professor* (Indefinite)
 NELSON MORTIMER PERCY, M.D., *Professor* (Indefinite)
 JOHN DOUGLAS KOUCKY, M.D., M.S., *Associate Professor* (1 year)
 SELIM WALKER MCARTHUR, Ph.B., M.D., *Associate Professor* (1 year)
 ROBERT BRUCE MALCOLM, M.D., M.S., *Associate Professor* (1 year)
 LINDON SEED, M.D., M.S., *Associate Professor* (1 year)
 FRANK JOSEPH JIRKA, M.D., *Associate Professor* (1 year)
 RALPH AUGUST KORDENAT, M.S., M.D., *Assistant Professor* (1 year)
 WILL FERSON LYON, A.B., M.D., *Assistant Professor* (1 year)
 WILLIAM HENRY HAZLETT, M.D., *Assistant Professor* (1 year)
 JULIUS LEO SPIVACK, M.D., *Assistant Professor* (1 year)
 RUDOLPH JUSTUS EMANUEL ODEN, A.B., M.D., *Assistant Professor* (1 year)
 BERNARD PORTIS, M.D., Ph.D., *Assistant Professor* (1 year)
 LOUIS WILLIAM SCHULTZ, D.D.S., B.S., M.D., *Assistant Professor* (1 year)
 HAROLD IRVING MEYER, A.B., B.S., M.D., *Assistant Professor* (1 year)
 BENJAMIN FRANKLIN CROUTCH, M.D., *Associate* (1 year)
 MINAS JOANNIDES, M.D., M.S., *Associate* (1 year)
 VIRGIL R. STEPHENS, M.S., M.D., *Associate* (1 year)
 GUSTAV LEOPOLD ZECHEL,² M.D., *Associate* (1 year)
 HENRY OSCAR WERNICKE, A.B., M.D., *Associate* (1 year)
 EMIL JAMES STEIN,³ M.D., *Associate* (1 year)

¹Also Instructor in Medicine.

²Also Assistant Professor of Anatomy, salary budget.

³Also Instructor in Anatomy, salary budget.

RAYMOND GREEN, B.S., M.D., *Associate* (1 year)
 CARL OSCAR ALMQUIST, B.S., M.D., *Associate* (1 year)
 WILLIAM CARL BECK, A.B., M.D., *Associate* (1 year)
 FOSTER LAMONT McMILLAN, B.S., M.D., *Associate* (1 year)
 GUY V. PONTIUS, B.S., M.D., *Associate* (1 year)
 COLQUITT OTIS RITCH, B.S., M.D., *Associate* (1 year)
 EUGENE LESTER BAKER, B.S., M.D., *Instructor* (1 year)
 CECIL DAVID BROWN, B.S., M.D., *Instructor* (1 year)
 LEO CLIFFORD CLOWES, A.B., M.D., *Instructor* (1 year)
 RICHARD MILTON DAVISON, M.D., M.S., *Instructor* (1 year)
 MARVIN GEORGE FLANNERY, A.B., B.S., M.D., *Instructor* (1 year)
 EPHRAIM FRANK GOODMAN, B.S., M.D., *Instructor* (1 year)
 PAUL WEBB GREELEY, A.B., M.D., *Instructor* (1 year)
 ARTHUR ABRAHAM HALEVY, M.D., *Instructor* (1 year)
 DAVID SMEATON JAFFRAY, B.S., M.D., *Instructor* (1 year)
 JOHN EUGENE LOTSPIECH, B.S., M.D., *Instructor* (1 year)
 HERMAN LOUIS MISHKIN,¹ B.S., M.D., *Instructor* (1 year)
 JOHN FRANCIS PICK, B.S., M.D., M.Mus., *Instructor* (1 year)
 DAVID HOWARD WAGNER,¹ M.D., M.S., *Instructor* (1 year)
 HENRY S. CAMBRIDGE, B.S., M.D., *Assistant* (1 year)
 WILLIS GLEASON DIFFENBAUGH, B.S., M.D., *Assistant* (1 year)
 HAROLD D. DYKHUIZEN, A.B., M.D., *Assistant* (1 year)
 FRANK HERMAN FOWLER, M.D., *Assistant* (1 year)
 ALF J. HOLM, A.B., M.D., *Assistant* (1 year)
 LOUIS ALOIS HOLUB, M.D., *Assistant* (1 year)
 JOSEPH HERMAN JESSER, A.B., B.S., M.D., *Assistant* (1 year)
 GEORGE WILLIAM MARQUARDT, D.D.S., *Assistant in Oral Surgery* (1 year)
 RICHARD ARTHUR MATTHIES, B.S., M.D., *Assistant* (1 year)
 HAROLD ALAN ROTH, A.B., B.S., M.D., *Assistant* (1 year)
 EDWARD CLARENCE SAHLSTROM, D.D.S., *Assistant in Oral Surgery* (1 year)
 RAYMOND ELMER SORENSSEN, M.S., M.D., *Assistant* (1 year)
 EVERETT LEE STROHL, M.D., M.S., *Assistant* (1 year)
 PHILIP THOREK,¹ B.S., M.D., *Assistant* (1 year)

Urology

VINCENT JOHN O'CONOR, B.S., M.D., *Associate Professor* (1 year)
 JOHN TALBOT GERNO, M.D., M.S., *Associate* (1 year)
 JOSEPH WALKON PLATIN, M.D., *Instructor* (1 year)
 FREDERICK WILLIAM SCHACHT, M.S., M.D., *Instructor* (1 year)
 JOSEPH STEPHEN DRABANSKI, B.S., M.D., *Assistant* (1 year)

PROMOTIONS OF MEMBERS OF THE STAFF

(2) A recommendation from the Head of the Department of Chemistry and the Dean of the College of Liberal Arts and Sciences that the following promotions be authorized:

1. Professor W. C. Rose, increase in salary from \$7,500 to \$8,500.
2. Professor W. H. Rodebush, increase in salary from \$6,350 to \$7,000.
3. Professor C. S. Marvel, increase in salary from \$6,350 to \$7,000.

I concur in this recommendation.

On motion of Mr. Cleary, these promotions were authorized; the appropriation from the General Reserve fund was made by the following vote: Aye, Mr. Cleary, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

HEADSHIP OF THE DEPARTMENT OF ECONOMICS

(3) As the Board was advised at its meeting on March 18, 1938, the retirement of Professor E. L. Bogart will leave a vacancy in the headship of the Depart-

¹Also Assistant in Anatomy.

ment of Economics beginning September 1, 1938, and a report was made of steps taken to fill this vacancy. The Board requested that further consideration be given this matter.

A special committee of the faculty has made a study of the situation, including a canvass of the eminent economists who might be considered for the position and has submitted a report which is being presented herewith. The committee recommends that this position be filled by an appointment within the department and that Professor Merlin H. Hunter be appointed Head of the Department on indefinite tenure beginning September 1, 1938.

I concur in this recommendation. If it is approved, this will involve certain salary adjustments in the Department. I recommend that Professor Hunter's salary be \$6,000 a year beginning September 1, 1938, and that the President of the University be authorized to make such other adjustments as the equities of the situation require.

On motion of Mr. Cleary, this appointment was made as recommended, and the salary adjustments in the department were authorized.

DEAN OF THE COLLEGE OF AGRICULTURE

(4) Dean Herbert Windsor Mumford of the College of Agriculture and Director of the Agricultural Experiment Station and Extension Service in Agriculture and Home Economics died on May 31. He was completing 37 years of distinguished service on the faculty of the University of Illinois and would have retired September 1, 1939.

It is necessary that careful consideration be given to the filling of this important three-fold position, and this may take several months. We anticipated doing this during the last year of Dean Mumford's active service, but his death makes it necessary to make either a temporary or a permanent appointment immediately. Under the circumstances I recommend that Professor Joseph Cullen Blair, Head of the Department of Horticulture in the College of Agriculture and Chief in Horticulture in the Experiment Station, be appointed Dean of the College of Agriculture and Director of the Agricultural Experiment Station and of the Extension Service in Agriculture and Home Economics, beginning June 1, 1938, and continuing until August 31, 1939, at a salary of \$8,250 a year. Professor Blair will reach the retiring age next year. He came to the University as Instructor in Horticulture in 1896 and thus is completing 42 years of service. Since 1902 he has been Professor and Chief Horticulturist in the Station. At various times he has acted for Dean Mumford in the latter's absence and thus has had experience with the administration of the College and Station. It seems to me eminently appropriate that the Board recognize Professor Blair's long period of distinguished service by permitting him to complete his career of active service as Dean and Director.

On motion of Dr. Meyer, this appointment was made as recommended.

On motion of Mrs. Plumb, the following resolution was adopted.

Whereas, Herbert Windsor Mumford served the University of Illinois for nearly thirty-seven years with such unusual success and distinction as a teacher, a scientist, and an administrator, that he was regarded as of the highest rank in all these activities not only in the State of Illinois but nationally and internationally; and

Whereas, the Board of Trustees feels that in his death the University of Illinois in particular and agricultural education, research, and administration, and society in general, have suffered a great loss;

Therefore, be it resolved, by the Board of Trustees of the University of Illinois, that record be made, in the minutes of the Board, of its sense of loss and regret, and that the Secretary of the Board be directed to transmit a copy of this resolution to Dean Mumford's family.

APPOINTMENT OF CHARLES WILLIAM JONES TO BOARD OF EXAMINERS IN ACCOUNTANCY

(5) A recommendation from the Committee on Accountancy that Mr. Charles William Jones, of the firm of Arthur Andersen and Company, of Chicago, be appointed as a member of the Board of Examiners in Accountancy for three years beginning July 1, 1938, to succeed Mr. E. B. Wilcox whose term expires at that time. I concur in this recommendation.

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

NEW APPOINTMENTS OF PROFESSORIAL RANK

(6) A report of the following appointments to the staff of the rank of Assistant Professor and above, effective September 1, 1938:

1. Moritz Goldhaber, Assistant Professor of Physics, at an annual salary of \$3,000.
2. John R. Richardson, Assistant Professor of Physics, at a salary of \$3,000 a year.
3. Harold L. Walker, Assistant Professor of Metallurgical Engineering, at a salary of \$3,000 a year.
4. Frederick L. Wynd, Assistant Professor of Botany, at a salary of \$3,000 a year.

This report was received for record.

RESIGNATION OF PROFESSOR E. A. K. CULLER

(7) A report that Professor E. A. K. Culler, of the Department of Psychology, has submitted his resignation effective September 1, 1938, to accept the position of Director of the Laboratory of Psychology at the University of Rochester.

This report was received for record.

RESIGNATION OF PROFESSOR JOSE A. BALSEIRO

(8) A report of the acceptance of the resignation of Associate Professor Jose A. Balseiro, of the Department of Romance Languages, effective September 1, 1938.

This report was received for record.

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:

1. Mr. Ronald T. Ranson, Assistant in the Department of Agricultural Economics, leave of absence without pay from May 1 to July 18, 1938, or such time prior to July 18 as he may be able to return to his duties, for the purpose of making certain studies for the United States Department of Agriculture.
2. Dean William B. Day, of the College of Pharmacy, additional leave of absence on account of illness, with pay, from June 15 to September 1, 1938.
3. Dr. Robbie N. Brunner, Associate in Anaesthesia in the College of Medicine, additional leave of absence for the purpose of study, without pay, from June 15 to July 1, 1938.

On motion of Dr. Meyer, these leaves were granted as recommended.

SALARY PROVISIONS FOR HEADSHIPS OF DEPARTMENTS OF PHILOSOPHY AND ZOOLOGY

(10) The headships of the Departments of Philosophy and Zoology in the College of Liberal Arts and Sciences are vacant. In order to bring to these positions the caliber of men needed, it will be necessary to provide more adequate salaries, and I therefore recommend that the Board authorize salaries of \$7,500 a year for each of these positions.

On motion of Mrs. Plumb, these increases were authorized; the appropriation of \$2,700 was made by the following vote: Aye, Mr.

Cleary, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

MODEL OF UNIVERSITY HALL

(11) It was suggested at the meeting of the Board on March 18 that a replica of University Hall be made in miniature with as much detail of the exterior as it is possible to include in a small model.

The Physical Plant Department has submitted the following estimates of the cost of a model:

The Diorama Corporation of America.....	\$525
United Display Service.....	350
Mr. John Davis, Instructor in Architecture.....	500

These estimates are based on a scale of $\frac{3}{32}$ of an inch equals one foot, which would result in a model about 20 inches wide (i.e., the front), $11\frac{3}{4}$ inches deep, and 12 inches high (the highest point of the east tower). A model 40 inches wide would cost the same.

No action was taken on this matter.

STUDIES OF UTILIZATION OF SPACE IN UNIVERSITY BUILDINGS

(12) A recommendation that an assignment of \$1,000 be made to the Bureau of Institutional Research (an assignment from the unassigned balance in the operating budget) to provide for a part of the salary of a research assistant, to make a survey of the utilization of room space in University buildings. The balance of \$800 of this salary will be charged to the operation and maintenance account of the Physical Plant Department.

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Cleary, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

NON-RECURRING APPROPRIATIONS

(13) A recommendation that the following appropriations for special equipment, improvements, and other non-recurring expenditures be made for the fiscal year beginning July 1, 1938. These appropriations are over and above the budget appropriations for normal operation and equipment and are for special non-recurring needs of the year or for securing necessary important but costly equipment which should not be included in the normal operating budget. Appropriations for these special purposes are made in total for the benefit of all departments of the college or division indicated unless otherwise specified and may be expended only on requisition approved by the dean of the college or the head of the division concerned.

1. Equipment for statistical laboratory in the College of Commerce and Business Administration.....	\$3 000
2. Conference on Problems of Higher Education in Illinois.....	6 500 ¹
3. Extension for University Auditorium stage.....	1 130
4. Recreation and lounge rooms in Residence Halls....	8 000
5. Equipment for Industrial Education.....	1 600
6. Parking area at 210 South Mathews Avenue, Urbana	800
7. Floor covering in aisles of Smith Memorial Music Hall.....	1 060
8. Overhauling organ in Auditorium.....	4 500

These proposals were considered and approved separately. On motion of Mr. Moschel, the appropriation of \$26,590 was made by

¹On January 20, 1938 (Minutes, pages 602-603), the Board authorized a budget of \$10,000 to cover the expenses of this Conference, of which \$3,500 was appropriated for use during 1937-1938.

the following vote: Aye, Mr. Cleary, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

APPROPRIATION FOR NEW CLASSROOM BUILDING

(14) Pursuant to the authorization of the Board at its meeting on February 11, a bill was introduced in the First Special Session of the 60th General Assembly for an appropriation for a building to replace the space lost in University Hall.

In the discussions of this building with the Governor (in his office on March 3 and again on March 10 when he visited the University to inspect University Hall) he was advised that \$750,000 was the estimate of the minimum necessary for a building to replace the space lost in University Hall. On April 13 he was sent a formal memorandum including a brief history of University Hall and the considerations which led to the decision of the Board to raze the building. This memorandum opened with the statement:

"The Board of Trustees of the University of Illinois has requested the Governor to include in the proclamation calling a special session of the General Assembly an item for an emergency appropriation of \$750,000 for a classroom and office building to relieve the conditions created by the abandonment and subsequent razing of University Hall."

The estimate given the Governor was based on the cost per cubic foot of the Architecture Building, since this is one of our more recent buildings and the building to replace University Hall will be of the same style of architecture and construction. A schedule of the cost estimates, prepared by the Physical Plant Department, was given the Governor on March 3. This schedule shows that the work area in University Hall was 97,300 square feet, or 1,581,525 cubic feet. The estimated cost of a building to replace it was arrived at by multiplying this cubage by \$.44 (the cost per cubic foot of the Architecture Building as originally calculated by the Physical Plant Department), resulting in a total of \$695,695. This unit cost is too low, as the Physical Plant Department did not include in its calculations the cost of service lines. Thus the total cost per cubic foot of the Architecture Building was actually \$.455 instead of \$.44, so that the base figure of the cost of replacement of University Hall should be \$719,411 instead of \$695,695. However, with the schedule of cost estimates which was given the Governor was a letter from the Director of the Physical Plant Department pointing out that the calculation was made on the assumption that space in the new building would be used to the same extent as in the old, which would make it necessary to use attic and basement areas for classroom purposes instead of for general service and storage, and that if departments are not to be assigned to basement and attic areas \$65,000 should be added to the estimate, making a total of \$760,000 for the building.

Aside from the above considerations, the base figure of \$695,695 (or \$719,411 as corrected) does not include the entire cost of the building because it has been contemplated that a part of the public areas would be air-conditioned, and this would require an addition of \$50,000 or \$60,000 to the base estimate.

In his proclamation calling a special session of the 60th General Assembly, the Governor included the following item:

"Appropriation of not more than \$700,000 to replace University Hall on the campus of the University of Illinois."

It was not anticipated that he would specify the amount in the call, but in view of this limitation a bill was introduced for an appropriation of \$700,000 for this building. This bill was passed by the General Assembly on June 8, and now goes to the Governor for his action.¹

¹This bill failed to receive a two-thirds vote in the Senate as required by the State Constitution in the case of supplementary appropriations made at special sessions of the General Assembly. Since the Attorney General expressed doubt of the validity of the original bill, a new bill was introduced on June 14, 1938.

PLANS FOR NEW CLASSROOM BUILDING

The Director of the Physical Plant Department submits for the approval of the Board small-scale building plans, including floor plans, perspective, and elevations of the new building, to replace the space lost in University Hall. Following is a comparative schedule of proposed space assignments other than for general classrooms.

	<i>Present Areas</i> <i>Sq. Ft.</i>	<i>Proposed Areas</i> <i>Sq. Ft.</i>
College of Education.....	6 890	9 906
School of Journalism.....	12 280	15 781
Psychology Department	14 235	13 183

I recommend approval of the space allocations, and if the plans submitted meet with the approval of the Board, I recommend further that the Physical Plant Department be authorized to submit working drawings and specifications to contractors for bids.

It is important that work on this building be started at the earliest possible date. I therefore recommend that if the Board cannot meet when bids have been received the Executive Committee be authorized to award the contracts to the lowest bidders, provided they are within the funds available for this building.

On motion of Mr. Cleary the space allocations and the plans were approved, and authority was granted as recommended.

LEGISLATION TO AUTHORIZE FINANCING OF STUDENT CENTER BUILDING AND DORMITORIES THROUGH BOND ISSUES

(15) A report that the President of the Board of Trustees, the President of the University, and the University Counsel had a conference with the Governor on June 2 concerning legislation which would enable the University to finance self-liquidating buildings, specifically a Student Center or Union Building and dormitories, through bond issues.

The Governor was requested to approve the introduction of a bill for an act which would empower the State, through the Board of Trustees, to apply for and obtain grants, or loans, or both from the United States Government in order to erect such buildings, which bill would authorize the Board to issue bonds not in excess of \$500,000 for a Student Center Building and not in excess of \$350,000 on each project for dormitories.

This report was received for record.

The following telegram, signed by the six members of the Board who were present, was sent to Governor Horner.

June 9, 1938

Governor Henry Horner, The Capitol, Springfield, Illinois

An unprecedented opportunity for our State and University to obtain a federal grant for a student union now approved by all divisions of Public Works Administration will be lost unless suitable legislation is passed at this special session. Unless bill is promptly introduced it cannot be enacted before July 1, and after July 1 will be too late. Likewise our application for dormitory will fail without such legislation as explained to you last Thursday. Kindly wire consent care of Blackstone Hotel, where Board is now in session, to introduce bill discussed with you. Introduction of bill will not commit you to support it unless you feel that it adequately safeguards or can be amended to safeguard State's interest. Individually and collectively we most urgently ask your favorable consideration of this legislation which can place more than a million dollars worth of badly needed buildings on the campus of the University without cost to the taxpayers of Illinois.

OSCAR G. MAYER, *President*
KARL A. MEYER
HAROLD A. POGUE
Mrs. GLENN E. PLUMB
JAMES M. CLEARY
LOUIS C. MOSCHEL

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

Whereas, the Executive Committee of the Board of Trustees of the University of Illinois did on May 14, 1938, adopt a resolution authorizing A. C. Willard to execute and file on behalf of the Board of Trustees of the University of Illinois an application to the United States of America for a loan and grant or grant to aid in financing the construction of a student union building, and to furnish such information as the United States of America through the Federal Emergency Administration of Public Works may reasonably request in connection therewith;

Now, therefore, be it further resolved, by the Board of Trustees of the University of Illinois, that the amount of such loan and grant or grant to be applied for shall be one million dollars (\$1,000,000); and

Be it further resolved, by the Board of Trustees of the University of Illinois, that A. C. Willard be, and he is hereby, empowered to include in his application requests for the following loans and grants, or grants (grants in all cases to be forty-five per cent (45%) of the total costs), for buildings to be constructed at the approximate amounts indicated below:

Building to replace University Hall.....	\$ 772 727
Library addition.....	350 000
Hospital addition.....	150 000
Dormitories.....	1 180 000

ILLINOIS ORCHARD COMPANY BONDS

Mr. Moschel, for the Finance Committee, presented the following:

On April 27, 1938 (page 787), a report was made to the Board of Trustees concerning foreclosure on Illinois Orchard Company bonds received as a part of the Kendric C. Babcock Endowment Fund. At that time the possibility of further recovery from mineral rights was indicated. The trustee now requests the Board to execute a quit-claim deed to the property to enable him to realize on the mineral rights.

The Finance Committee recommends that the President and the Secretary of the Board be authorized to execute such a deed on the execution of a declaration of trust by the trustee of the bond issue, satisfactory to the University Counsel and the Comptroller.

On motion of Mr. Moschel, this recommendation was approved and the officers of the Board were authorized to execute the necessary documents.

PURCHASE OF ILLINOIS UNION PROPERTIES

The Comptroller presented the following report from the Special Committee of the Board of Trustees appointed to consider the purchase of Illinois Union properties:

The Special Committee appointed March 18, 1938, to consider the purchase of the Illinois Union Building submits this report.

The committee has inspected the properties owned by the Union and considered the reports and recommendations of the faculty committee appointed by the President to review this matter, copies of which have been sent to all members of the Board of Trustees.

Status of Illinois Union.—The Illinois Union operates in a dual capacity. As a corporation, it consists of a board of directors made up of members of the faculty appointed by the President, alumni appointed by the Alumni Association, and students elected by student members of the Illinois Union. The same board supervises the activities of the Illinois Union, a student association of which all undergraduate men students of the University automatically are members. Although as a corporation the Union is legally distinct and separate from the University, it is in fact an agency of the University.

Properties of the Union.—The properties owned by the Union include the Union Building at the corner of Wright and John Streets, a vacant area to the

west of this building with a frontage of about 50 feet on John Street, and the Union Arcade Building, formerly known as the Bradley Building, immediately north of the Union Building. The properties are directly opposite the Law Building.

The original investment in these properties by the Union amounted to approximately \$210,000 and additional improvements bring the total investment at cost to \$235,204 subject to mortgage obligations of \$156,325. The Union also has floating indebtedness, resulting mainly from outlays for property improvements, amounting to about \$15,000, including \$10,000 owing the University.

The investment in the Union Building property is \$132,565 subject to mortgage obligations of \$84,950. All mortgages, however, are blanket mortgages on the two properties.

The University is now leasing a part of the Union Building and assuming the expense of maintenance and operation of this building at a total annual cost of about \$11,000. Other portions of the building which are leased to other parties are self-supporting. However, the building is in very poor condition due to the lack of adequate maintenance, and the Physical Plant Department estimates an expenditure of \$27,000 as necessary to put it in condition comparable with University buildings. The Arcade Building is in good condition and is self-supporting both as to operation and maintenance expense and as to debt service.

Conclusions of the Committee.—

(1) The Committee feels that it is desirable that the University, on its own account or through agencies connected with it, retain control of these properties. It is essential to have the present Union Building for use as a center of student and alumni activities until such time as a new Union Building can be provided. It is also important that commercial development be kept out of this area, in view of its proximity to the campus. Both of these buildings will be permanently useful to the University, even when their use as a student and alumni center terminates.

(2) Since the Union has acted as a recognized agency of the University in endeavoring to meet the needs for a student and alumni center as fully as possible, it should be assisted in relieving itself of the financial responsibility assumed by it in good faith in doing this.

(3) It is impossible for the Illinois Union to carry the Union Building without the aid of the University. It would also be essential that the University provide funds for putting the building in satisfactory condition. In view of these outlays by the University it is essential that provision be made that title to the Union Building property ultimately come to the University and that provision to this end be made now.

(4) The proposals of the Union for conveyance of the Union Building property appear to the Committee to be in general satisfactory except that we do not believe the University could commit itself to a future expenditure of \$27,550 for the credit of the Union on a new Union Building. We recognize that the Union has invested approximately \$78,000 of its own income in the present properties and has rendered an important and valuable service in maintaining a student and alumni center when neither the University nor other agencies were in a position to do this. On the other hand the condition of the properties does not, in our opinion, justify the payment of this amount to the Union at the present time, and we deem it impossible for the present Board of Trustees to commit future Boards to such a program.

Recommendations.—In view of these facts and considerations, the Committee submits the following recommendations:

(1) That the Board of Trustees enter into a lease with the University of Illinois Union for the Union Building property for a consideration of \$10,000 a year, the Union to meet debt service requirements, taxes, and insurance, the University to assume all expense of operation, maintenance, and management of this property. This will involve, if no increase is made in the space used for University purposes, an increased expenditure of \$4,000 a year to provide for better maintenance, or a total of \$15,000 which the Committee understands is

provided for in the Physical Plant budget for 1938-1939. If the administration finds it necessary to occupy additional parts of the building and thus give up present income from outside parties, a further addition might be necessary. The maximum amount of such addition for occupancy of the entire building is estimated to be \$12,500 a year, or a total of \$27,500 a year. It is unlikely that this maximum addition will be required immediately.

Since this lease cannot be made for a period of more than one year due to constitutional limitations, it should carry with it the irrevocable option to the University to renew it for succeeding periods as long as the University may so desire.

(2) That an appropriation of \$20,000 be made to the Physical Plant Department for immediate repairs on the Union Building, it being understood that a further appropriation of at least \$7,000 will be necessary at some future time.

(3) That, in consideration of these expenditures and commitments by the University, the Union be required to execute to the University a contract for deed to the University to the Union property, this deed to be delivered to the University when all mortgage obligations on the property have been liquidated; also a contract to convey the Arcade property in the event of any foreclosure of any blanket mortgages covering both of these properties or any extensions of such mortgages.

(4) That, in consideration of these arrangements, the University (a) cancel existing indebtedness of the Illinois Union to the University in the amount of approximately \$10,000 and (b) appropriate the sum of \$10,000 or so much thereof as may be necessary to be paid to the Union to enable it to liquidate floating obligations and leave it with a working balance of about \$2,500.

(5) That the request of the Union, for an expenditure by the University of \$27,550 toward a new Union Building to be credited to the Union in lieu of the relinquishment of its investment of \$51,115 in the property, be received for record so that it may be given consideration if and when a new Union Building is constructed.

Respectfully submitted,

ORVILLE M. KARRAKER, *Chairman*
HAROLD A. POGUE
LOUIS C. MOSCHEL

During the presentation of this matter, President Mayer, having been called from the room, asked Mrs. Plumb to take the chair.

On motion of Mr. Moschel, the Board voted to accept the recommendations of the Committee, provided that the Union be required to execute also a contract for deed to the Arcade property, this deed to be delivered when mortgage obligations are paid, with the understanding that the Union is given the privilege of retaining the management and the operation of the Arcade property until mortgage obligations are paid, the Union to assume all debt service obligations on this property on a basis for complete amortization of principal and interest in twenty years, also all taxes, insurance, and other operating expenses, also all expenses of maintenance in a manner approved by the University, any net income from that property or the operations conducted by the Union in it after providing for these items to be retained by the Union for its student activities.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

SALE OF PROPERTY IN CHICAGO

(16) A report from the Director of the Physical Plant Department on the sale of property adjacent to that owned by the University of Chicago.

This report was received for record.

**OFFER OF LOCAL IMPROVEMENT BONDS ON THE
GALLIVAN ADDITION**

(17) The firm of Dobbins, Dobbins, and Thomas, Attorneys of Champaign, offers the University, on behalf of its clients, local improvement bonds issued on the Gallivan Addition in Urbana in the principal amount of \$4,400, together with accrued interest thereon, for 60 per cent of the principal amount of the bonds, or \$2,640, plus accrued interest to date which is approximately \$1,848, or a total of \$4,488. This offer is subject to acceptance within 45 days from the date thereof, May 13, 1938.

No action was taken on this matter.

SALE OF ROSELAWN CEMETERY LOTS

(18) On May 27, 1936 (Minutes, page 659), the Board of Trustees approved the recommendation of the Committee on Buildings and Grounds that the University's holdings in Roselawn Cemetery be sold and the proceeds be used for the purchase of other desirable property.

Pursuant to this action, the Physical Plant Department has been attempting to find a buyer. The Director has an offer of \$200 for an option to purchase the unsold lots in Roselawn Cemetery owned by the University at a price of \$15,000, the option to expire September 1, 1938. If the option is exercised, the buyer will pay the entire purchase price in full on or before the expiration of the option.

The University purchased the unsold lots in the cemetery in 1930 at a price of \$22,000 and has since maintained them at an annual expenditure of approximately \$150. The Board has recently authorized the sale of six quarter lots at a total of \$630. The University still owns approximately 930 quarter lots, in addition to several partial lots along drives, fences, and single lots, including the potter's field. The Board has authorized the sale of lots at a rate of \$105 a quarter lot (10 by 12 feet) subject to the following conditions:

1. Use of the property is to be restricted to burial purposes only.
2. No mausoleums are to be erected by the grantee or any successor in interest or transferee.
3. The purchaser shall endow the lots through the Roselawn Cemetery Association at the rate of \$25 a quarter lot.

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

**OFFER OF PROPERTY AT 1205 WEST SPRINGFIELD
AVENUE, URBANA**

(19) The owner of the property at 1205 West Springfield Avenue, Urbana, which adjoins University property, has again offered it for sale to the University at a price of \$3,775. This offer (at \$3,750) was submitted to the Board on March 18, but no action was taken.

No action was taken on this matter.

REVISED CURRICULUM IN CHEMICAL ENGINEERING

(20) A recommendation from the University Senate that the Board of Trustees authorize the following curriculum in Chemical Engineering to replace the present curriculum, effective in September, 1938, and applicable to all new students entering the University and enrolling in that curriculum hereafter.

On motion of Mr. Cleary, this curriculum was approved as recommended.

<i>First Year</i>			
FIRST SEMESTER	Hours	SECOND SEMESTER	Hours
Chem. 8a—Inorganic Chemistry and Qualitative Analysis.....	5	Chem. 8b—Inorganic Chemistry and Qualitative Analysis.....	5
Math. 2—College Algebra.....	3	Math. 6a—Analytical Geometry..	4
Math. 4—Plane Trigonometry....	2	German or French.....	4
German or French.....	4	Rhet. 2—Rhetoric and Composition.....	3
Rhet. 1—Rhetoric and Composition	3	Hygiene 5.....	2
Physical Education.....		Physical Education.....	
Military Drill and Theory.....		Military Drill and Theory.....	
<i>Total</i>	17	<i>Total</i>	18
<i>Second Year</i>			
Chem. 24—Quantitative Analysis..	5	Chem. 34—Organic Chemistry....	5
Math. 8a—Differential Calculus... 3		Math. 8b—Integral Calculus.....	3
Phys. 1a—General Physics.....	4	Phys. 1b—General Physics.....	4
Phys. 3a—Physics Laboratory.....	1	Phys. 3b—Physics Laboratory....	1
G.E.D. 6—Elements of Drawing... 3		T.A.M. 1—Analytical Mechanics	2
Physical Education.....		Physical Education.....	
Military Drill and Theory.....		Military Drill and Theory.....	
<i>Total</i>	16	<i>Total</i>	15
<i>Third Year</i>			
Chem. 36—Organic Chemistry....	3	Chem. 42b—Physical Chemistry..	3
Chem. 37—Organic Chemistry Lab.	2	Chem. 63b—Chemical Engineering	3
Chem. 40—Physical Chemistry....	3	M.E. 2—Steam Engineering.....	3
Chem. 41—Physical Chemistry Lab.....	1	E.E. 12—Alternating Current Apparatus.....	3
T.A.M. 3—Resistance of Materials	3	E.E. 62—D.C. and A.C. Lab.....	1
T.A.M. 63—Resistance of Mat. Lab.....	1	Elective.....	5
E.E. 11—Direct Current Apparatus	3		
E.E. 61—D.C. and A.C. Lab.....	1		
<i>Total</i>	17	<i>Total</i>	18
<i>Fourth Year</i>			
Chem. 44a—Thermodynamics.....	2	Chem. 61b—Principles of Chemical Engineering.....	3
Chem. 60a—Chemical Engineering Unit Processes.....	3	Chem. 66b—Inspection Trip.....	½
Chem. 61a—Principles of Chemical Engineering.....	3	Chem. 68b—Unit Operations Laboratory.....	2
Chem. 62a—Principles of Research and Development.....	2	M.E. 61—Mechanical Engineering Laboratory.....	2
Chem. 66a—Inspection Trip.....	½	Elective.....	10 ¹
Chem. 68a—Unit Operations Laboratory.....	2		
Chem. 69a—Chemical Engineering Projects Laboratory.....	2		
Elective.....	3		
<i>Total</i>	17½	<i>Total</i>	17½

DEGREE OF MASTER OF BUSINESS ADMINISTRATION

(21) A recommendation from the University Senate that a fifth year of professional training in business administration, leading to the degree of Master

¹Five hours to be in courses for advanced undergraduates and graduates in Chemistry or Chemical Engineering, approved by the advisor.

of Business Administration (M.B.A.), be authorized, to be conferred on candidates who have satisfactorily completed the required amount of seminar work and study, normally one year of residence, and passed a comprehensive examination in the various aspects of business administration.

The requirements for admission to the program of study leading to the degree are: (1) a bachelor's degree from a recognized college of commerce, school of business, or the equivalent; and (2) a scholastic average in academic subjects substantially above the minimum requirements for the bachelor's degree.

This proposal has been approved by the Executive Faculty of the Graduate School and endorsed by the Dean of the Graduate School.

On motion of Mrs. Plumb, this work and degree were authorized as recommended.

FEES FOR PROFESSIONAL TRAINING COURSES IN MEDICINE AND DENTISTRY

(22) The Faculty Committee on Fees and Scholarships recommends that the following fees proposed by the Colleges of Medicine and Dentistry be authorized:

The fee for physicians' training courses in the College of Medicine and for Operative Dentistry, No. 62, in the College of Dentistry shall be \$75 a semester plus laboratory and clinic fees. Where registrations are accepted for one-half a course or less, the tuition fee will be \$50 a semester. Laboratory and clinic fees will be determined for each individual registration jointly by the department concerned, the Registrar's Office, and the Business Office, on the basis of the cost of the materials involved. Fees will be assessed and collected at the time of registration.

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

PATENTABLE DISCOVERIES BY MEMBERS OF THE STAFF

(23) The Faculty Committee on Patents submits the following report of its consideration of various patentable discoveries:

1. On June 9, 1937 (Minutes, page 282), the Board of Trustees authorized an agreement with the Associated Milk Dealers, Inc., of Chicago, providing for a study to be financed by that organization of present sanitary standards of milk bottle caps in general use in Chicago, with the view to developing specifications for an "ideal sanitary milk cap." This work has been carried on by the University through the Department of Pathology of the College of Medicine, and in cooperation with the Department of Dairy Husbandry of the College of Agriculture, under the direction of Professor Lloyd Arnold. In the course of his investigations, he has developed a type of bottle, which is superior to any now in use, and the Committee on Patents recommends that he be authorized to file an application for a patent, on condition that the same be assigned to the University.

2. Professor L. F. Audrieth, of the Department of Chemistry, and Mr. Michael Sveda, his assistant, have found during the course of their researches on alkyl and aryl sulfamic acids that certain derivatives of this series of compounds possess properties and characteristics which may be of practical value. They have found that salts of aryl and alkyl sulfamic acids can be prepared readily by the interaction of chlorosulfonic acid and the corresponding amines.

Professor Audrieth and his assistant have found that other sulfamic acids possess a sweet taste. These may be possible substitutes for saccharine, but further work must be done on them to determine their physiological effects and whether they can be produced at a cost which would make them marketable.

It is the judgment of Professor Roger Adams, Head of the Department of Chemistry, in which the Committee on Patents concurs, that this discovery, if patentable, which is doubtful, has virtually no possibility of commercial value, and that the University would not be justified in spending money in applying for a patent. The Committee therefore recommends that the discovery be released to Professor Audrieth and his assistant, Mr. Sveda.

3. Dr. D. G. Nicholson, of the Department of Chemistry, has found in the course of his research work that calcined mixtures of titanium hydroxide and cobalt chloride, as well as of titanium hydroxide and cobalt hydroxide, result in green colored compounds which may have value as paint pigments. In the judgment of Professor Adams this discovery, while of scientific significance, is of very doubtful commercial value, and the Committee on Patents recommends that the discovery be released to Doctor Nicholson.

On motion of Mrs. Plumb, the following resolution was adopted:

Whereas, the Faculty Committee on Patents has submitted recommendations concerning a patentable discovery by Professor Lloyd Arnold of a sanitary milk bottle, which discovery seems to have important scientific and commercial value;

Therefore be it resolved, by the Board of Trustees of the University of Illinois, that Professor Lloyd Arnold be, and he hereby is, authorized to file application for United States letters patent on this discovery, at University expense, on condition that this patent be assigned to the University; and

Whereas, Professor L. F. Audrieth and Mr. Michael Sveta have made a discovery connected with the preparation of salts of aryl and alkyl sulfamic acid by the interaction of chlorosulfonic acid and the corresponding amines, which discovery does not seem to be of sufficient commercial importance to justify the expenditure of public funds in obtaining a patent;

Therefore be it resolved, by the Board of Trustees of the University of Illinois, that the option of the University to require the discoverers to file an application for letters patent on this discovery be not exercised; and

Whereas, Dr. D. G. Nicholson has made a discovery connected with the preparation of green colored compounds from calcined mixtures of titanium hydroxide and cobalt chloride, as well as of titanium hydroxide and cobalt hydroxide, which discovery does not seem to be of sufficient commercial importance to justify the expenditure of public funds in obtaining a patent;

Therefore be it resolved, by the Board of Trustees of the University of Illinois, that the option of the University to require the discoverer to file an application for letters patent on this discovery be not exercised.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(24) A report of the extension of the following agreements for cooperative investigations:

1. New Jersey Zinc Company, agreement to continue studies on the possible relation of zinc poisoning to a fatal disease in colts, for a period of one year beginning May 1, 1938, with the understanding that it may be extended for an additional period under the same terms or such other terms as may be mutually agreed upon. The Company has agreed to contribute \$1,000 for the expenses of this investigation.

2. Tobacco By-Products and Chemical Corporation, agreement to continue the cooperative investigations known as the "Nicotine Insecticide Project," until January 1, 1939. The Corporation will contribute an additional \$625 for the cost of this investigation.

3. Aluminum Company of America, agreement for the continuation of the study on fluorine with particular reference to the use of fluorine insecticides in the spraying of fruits and vegetables. This renewal is for the year ending June 30, 1939. The Aluminum Company of America will support this project to the extent of \$3,500.

On motion of Mr. Moschel, the extension of these agreements was approved.

PURCHASES RECOMMENDED

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

1. One hundred seventeen cases Pyrex Laboratory Glassware for stock, for the General Chemical Storeroom, from A. Daigger and Company, Chicago, at a price of approximately \$1,825. This is a non-competitive item and the

Corning Glass Works is the only concern manufacturing this type of laboratory glassware, which is sold through jobbers at prices fixed by the manufacturer. The lowest price applies to orders for lots of 100 or more cases. It is customary to pass this business around among dealers who have rendered satisfactory service in previous years.

2. One 60-gallon Continuous Ice Cream Freezer, for the Department of Dairy Husbandry, from the Creamery Package Manufacturing Company, Fort Atkinson, Wisconsin, at a price of \$1,575, f.o.b. Fort Atkinson. This is a non-competitive item, as requirements call for the particular type of freezer manufactured by this company.

3. Twenty cases Rag Bond (25%) Paper, from Dwight Brothers Paper Company, Chicago, at prices of 13¢ per pound for the white, and 14¢ per pound for the colored paper, at an approximate total cost of \$1,313.60, f.o.b. Urbana. All of the prices secured on this paper from various dealers are the same; this Company has supplied the University in the past, and in the opinion of the Purchasing Agent its paper has been of a better quality than the others.

4. Twenty-five microscopes for the Department of Zoology to replace old microscopes which are being traded in, from E. Leitz, Incorporated, Chicago, the lowest bidder, at a price of \$1,650.00.

5. One Vickers Type Hardness Testing Machine, for the Department of Mining and Metallurgical Engineering, from the Pittsburgh Instrument & Machine Company, at a price of \$1,092.50, f.o.b. Urbana.

On motion of Mrs. Plumb, the purchase of items 1, 2, 4, and 5 was approved; and all bids under item 3 for paper were rejected, and the Comptroller was authorized to purchase this paper on the open market at the best rates obtainable (less than the bids reported).

PURCHASE AUTHORIZED

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

1. Carpet to be laid in aisles and other unseated areas of Auditorium, from Marshall Field and Company, the lowest bidder, at a price of \$1,393.18.

This report was received for record.

REPORT OF DEATH BENEFITS PAID

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

1. Herbert W. Mumford, Dean of the College of Agriculture—\$3,000.
2. Proctor E. Henwood, Associate in the Department of Mechanical Engineering—\$1,350.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(28) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

APRIL 20, 1938, TO JUNE 2, 1938

Minor contracts executed under general regulations of Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois-Iowa Power Company	Agreement covering purchase of electrical energy	Scheduled rates	April 27, 1938
Brinks Incorporated	Agreement providing for "change" service for Chicago departments	\$1.00 per month	April 1, 1938
Sargent and Lundy, Incorporated	Agreement in regard to consulting engineering services for survey of Power Plant	\$2 500 00	May 26, 1938

This report was received for record.

ROBBERY IN THE DISPENSARY OF THE COLLEGE OF MEDICINE

(29) A report from the Comptroller of a robbery which occurred in the Research and Educational Hospital on the afternoon of May 5 when three masked bandits entered the office of the chief clerk of the Hospital, forcing him to turn over about \$70 in cash and later forcing the University's Dispensary cashier on the same floor to give up the amount of cash in his office at the time, namely, \$37.85. It is the practice to transfer receipts daily from this office, as well as all other University offices at which money is collected, to the Business Office. The day's collections had been prepared in a separate package for transmittal, and this was overlooked by the bandits.

The University carries insurance against such losses. The insurance company has made an examination, confirmed the report of loss, and will reimburse the University.

This report was received for record.

BUDGET FOR THE ATHLETIC ASSOCIATION FOR 1938-1939

(30) The budget of the Athletic Association, showing the estimated income and expenses for the fiscal year July 1, 1938, to June 30, 1939, is presented herewith as required by the by-laws of the Association; copies are being filed with the Secretary of the Board and the Comptroller for record.

Estimated Income.—The estimated total income is \$198,050. The income for the current year, according to the latest financial statement from the Athletic Association, is \$224,732 as compared with an estimate of \$186,155.

Estimated Expense.—The estimated expenditures for the coming year are \$190,756. The budget of operating appropriations for the current year, including changes made during the year, is \$188,002, while the actual expenditures will be about \$184,000. Non-recurring appropriations for the current year total \$45,500, including Ice Rink repairs, cover for football field, and special repairs of the Stadium.

Surplus.—At the beginning of the current year the Association had an operating surplus of \$67,480. The present estimate of surplus at the close of the year is \$55,000 (this is after setting aside a reserve to pay the contingent liability of the Association for Federal tax on admissions). The estimated excess of income over expenditures for the coming year as per the budget submitted is \$7,294. The budget appears to have been drawn, therefore, on a conservative basis, and the financial position of the Association is satisfactory.

Salaries payable jointly by the University and the Association are correctly stated in accordance with the University budget approved in April. Two corrections appear as to items paid entirely by the University, items 14 and 28, page 29.

I recommend that this budget be referred to the Finance Committee for consideration, and pending its report that it be tentatively approved, subject to any changes or adjustments which the Board, on recommendation of the Committee, may direct.

This budget was tentatively approved and referred to the Finance Committee for study and report, as recommended.

GIFTS TO THE UNIVERSITY

(31) A report of the following gifts received by the University since the last report:

1. The Ferro Enamel Corporation, Cleveland, Ohio, \$1,000 for the continuation during 1938-1939 of its fellowship in Ceramic Engineering.

2. The Illinois Bell Telephone Company, 738 telephone directories, including most of those issued for Illinois cities and towns, but including also a large number of directories for cities and towns outside this State, to the University Library.

3. Members of the staff and students in the Department of Botany, a portrait of Professor C. F. Hottes, Head of the Department, who will retire at the end of the present academic year, painted by Miss Miriam Buchholz, to be hung in the Natural History Library.

4. The Charles A. Denison Estate, \$600 to be added to the "Denison Memorial Loan Fund for Worthy Seniors."

5. Illinois Congress of Parents and Teachers, an additional \$400 for a scholarship.

6. Chicago Bridge and Iron Company, an additional \$400 for work on "Cylindrical Shells as Columns."

7. American Society of Heating and Ventilating Engineers, an additional \$600 for "Heating and Ventilating Research."

8. National Warm Air Heating and Air Conditioning Association, an additional \$500 for "Warm Air Furnace Research."

9. Ladies Auxiliary of the Veterans of Foreign Wars, an additional \$50 for an award.

This report was received for record.

APPROPRIATIONS AVAILABLE FOR NEXT YEAR

On motion of Mrs. Plumb, it was *resolved*, that all special appropriations made at this meeting of the Board be, and they hereby are, made available to the departments until the end of the fiscal year ending June 30, 1939.

SECRETARY'S REPORT OF CONTRACTS

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

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
The Meyer Heating and Sheet Metal Division of the Meyer Furnace Company	May 6, 1938	\$18 423	Air Conditioning, Lincoln Hall Theatre
Department of Registration and Education of the State of Illinois	May 14, 1938	Construction of a Natural Resources Building

APPOINTMENTS MADE BY THE PRESIDENT

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

Anderson, Dorothy Iola, Instructor in Speech, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes her previous appointment). (May 17, 1938)¹

Bailey, Harold Wood, Acting Director of the Personnel Bureau of the College of Liberal Arts and Sciences, Assistant Professor of Mathematics, and Administrative Assistant in the College of Liberal Arts and Sciences, for one year beginning September 1, 1938, at a cash compensation of four thousand five hundred dollars (\$4,500) (this supersedes his previous appointment). (May 27, 1938)

Barnes, Martha Revel, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (June 3, 1938)

Bass, Elizabeth Bellamy, Assistant Teacher in the Nursery School in the Summer Session of 1938, on one-half time, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 19, 1938)

Behney, William H., Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (June 3, 1938)

Bledsoe, Thomas Alexander, Assistant in English, for ten months begin-

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

ning September 1, 1938, at a cash compensation of one thousand four hundred fifty dollars (\$1,450). (June 3, 1938)

Blumenschein, Robert Weeks, to give instruction in Business Organization and Operation, on three-fifths time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred fifty dollars (\$150) for the session. (May 25, 1938)

Bottorff, Edmond Milton, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 24, 1938)

Bowen, Robert A., Junior Accountant in the Business Office, on one-half time, for one year beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 16, 1938)

Brighthouse, Gilbert, Associate in Psychology, on three-fourths time, for one year, and Counselor in the Personnel Bureau, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of two thousand five hundred dollars (\$2,500) (this supersedes his previous appointment). (May 18, 1938)

Burney, Donald Eugene, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (May 24, 1938)

Butler, Gibbon, Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred forty dollars (\$1,540) (this supersedes his previous appointment). (June 3, 1938)

Caldwell, David Hume, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 6, 1938)

Calvert, Ralph Lowell, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 19, 1938)

Chapman, Max J., Instructor in Physical Education for Men, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 4, 1938)

Conde, Harold Edmund, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (May 24, 1938)

Corse, Joseph Walters, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400) (May 24, 1938)

Dieter, Otto A., Assistant in Speech, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred fifty dollars (\$1,550). (May 19, 1938)

Dirks, Jane Claire, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes her previous appointment). (May 17, 1938)

Dobratz, Elmer Henry, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred fifty dollars (\$650). (June 2, 1938)

Dowling, John William, Instructor in Philosophy, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (May 23, 1938)

Dunlap, Lawrence Hallowell, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400) (this supersedes his previous appointment). (May 24, 1938)

Easton, Mrs. Mildred Worcester, to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 3, 1938)

Edmundson, Mrs. Constance Hess, Stenographer in the Office of the Dean of the College of Education, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred forty dollars (\$1,140). (May 11, 1938)

Egly, Richard Samuel, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 24, 1938)

Ehrich, Richard H., Assistant in German, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 13, 1938)

Esteros, Gertrude, Assistant in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200). (June 8, 1938)

Ferguson, William Allen, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 19, 1938)

Fochtman, Helen E., Resident in the Division of Anaesthesia, in the College of Medicine, for one year beginning July 1, 1938, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (May 20, 1938)

Foster, Mrs. Frances C., Stenographer in the Department of Romance Languages, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of four hundred fifty dollars (\$450). (June 6, 1938)

Freeman, Wayne Henry, Assistant in Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning June 1, 1938, and continuing until further notice, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 2, 1938)

Frey, John Richard, Instructor in German, for ten months beginning September 1, 1938, at a cash compensation of one thousand nine hundred dollars (\$1,900). (May 17, 1938)

Gardiner, Mary Ruth, Stenographer in the Office of the Dean of the College of Engineering, for three months beginning June 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (June 2, 1938)

Gehlbach, Melvin Phillip, Assistant in Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1938, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes his previous appointment). (June 4, 1938)

Gillette, Frank Newton, Scholar in Physics, for ten months beginning September 1, 1938, without stipendium, but with exemption from tuition, incidental, and laboratory fees in the Graduate School, except matriculation or graduation fees. (May 21, 1938)

Gingerich, Hugh Francis, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 19, 1938)

Glasoe, P. K., Instructor in Chemistry, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (May 28, 1938)

Glass, Dudley Brewer, Fellow in Chemistry, for ten months beginning September 1, 1938, at a stipendium of six hundred dollars (\$600). (May 25, 1938)

Glass, Martha Genevieve, Stenographer in the President's Office, beginning June 6, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (June 4, 1938)

Glass, Martha Genevieve, Stenographer in the President's Office, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400) (this supersedes her previous appointment). (June 3, 1938)

Goodyear, Margaret, Assistant in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1938, at a cash compensation of one thousand three hundred dollars (\$1,300). (June 3, 1938)

Gore, Robert Cummins, Instructor in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000), and Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for ten months beginning September 1, 1938, at a

cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (May 23, 1938)

Gray, Hugh William, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred fifty dollars (\$650). (June 2, 1938)

Grosboll, Nancy Elizabeth, Assistant in Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 19, 1938)

Hardy, C. Ross, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (June 3, 1938)

Harrison, Charles Rice, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (May 24, 1938)

Hattenhauer, Milo B., Instructor in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment). (May 21, 1938)

Haworth, Leland John, Associate in Physics, in the College of Engineering for one year beginning September 1, 1938, at a cash compensation of two thousand eight hundred dollars (\$2,800). (May 25, 1938)

Hayward, C. Lynn, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (June 3, 1938)

Hester, Harold Ray, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning June 15, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of two thousand dollars (\$2,000) a year. (May 26, 1938)

Heyer, Howard Eugene, First Year Resident in the Department of Medicine, in the College of Medicine, for one year beginning July 1, 1938, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (May 20, 1938)

Hohn, Franz Edward, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred fifty dollars (\$750). (May 19, 1938)

Hoover, W. Farrin, Assistant in Geology, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (May 13, 1938)

Iveson, Herbert Todd, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (May 24, 1938)

Johnson, Mrs. Helen Elizabeth, University Junior Stenographer in the School of Physical Education, beginning June 22, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one hundred five dollars (\$105) a month. (June 3, 1938)

Kell, R. W., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (June 6, 1938)

Kelton, S. C., Jr., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (May 24, 1938)

Kern, S. F., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (May 13, 1938)

Kleinberg, Jacob, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (May 24, 1938)

Kornblum, Nathan, Assistant in Chemistry, on one-third time, for ten

months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (June 3, 1938)

Krebs, Karl Frederick, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 25, 1938)

Krohn, Ivor Trygve, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 25, 1938)

Larsh, Howard William, Assistant in Botany, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 3, 1938)

Larson, Bernt Oscar, Instructor in General Engineering Drawing, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 6, 1938)

Lawrenz, Margaret, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning September 1, 1938, and continuing until further notice, at a cash compensation at the rate of two thousand four hundred dollars (\$2,400) a year (this supersedes her previous appointment). (May 26, 1938)

Lentz, Gilbert G., Assistant in Political Science, for ten months beginning September 1, 1938, at a cash compensation of one thousand six hundred dollars (\$1,600). (May 23, 1938)

Levitin, Emil David, First Year Resident in the Department of Psychiatry, in the College of Medicine, for one year beginning July 1, 1938, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (May 28, 1938)

Lewis, Frederick Minton, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (May 24, 1938)

Lothrop, Robert B., Supply Officer in the Military Department, beginning September 1, 1938, and continuing through February 28, 1939, at a cash compensation at the rate of fifty dollars (\$50) a month. (May 16, 1938)

Lott, Mrs. Vieve Bigelow, Assistant in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1938, at a cash compensation of one thousand four hundred dollars (\$1,400). (May 19, 1938)

Ludwig, Russell Carl, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400) (this supersedes his previous appointment). (May 24, 1938)

Lyman, Ernest McIntosh, Associate in Physics, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of two thousand four hundred dollars (\$2,400). (May 25, 1938)

Maher, Frank Thomas, Assistant in Botany and Materia Medica, in the College of Pharmacy, for ten months beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment.) (May 28, 1938)

Markus, Chris Walter, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (May 17, 1938)

Maycock, R. L., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of five hundred dollars (\$500). (May 25, 1938)

McKeever, Charles Harlan, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred fifty dollars (\$650). (June 2, 1938)

McMillan, Graham Watson, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of five hundred dollars (\$500). (May 25, 1938)

McVickar, John Stanley, Assistant in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred twenty dollars (\$720). (June 3, 1938)

Mellman, H. G., Assistant in Political Science, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 6, 1938)

Miller, Richard Albert, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 19, 1938)

Moody, Richard, Instructor in Speech, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (May 17, 1938)

Moon, Geraldine Marguerite, Assistant in Botany, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 6, 1938)

Mozingo, Ralph V., Special Research Assistant in Chemistry, for one year beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (May 13, 1938)

Odgers, Stephen L., Assistant and First Year Resident in the Department of Orthopaedics, in the College of Medicine, for one year beginning July 1, 1938, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (May 20, 1938)

Palmer, Edward, Assistant and First Year Resident in the Department of Surgery, in the College of Medicine, for one year beginning September 1, 1938, with a vacation allowance of two weeks, at a cash compensation of six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (May 20, 1938)

Parker, Elizabeth Jane, Departmental Stenographer in the Department of Chemistry, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes her previous appointment). (May 14, 1938)

Parrish, Dorothy Elna, to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 6, 1938)

Penzl, Herbert, Associate in German, for one year beginning September 1, 1938, at a cash compensation of two thousand five hundred dollars (\$2,500). (June 6, 1938)

Peterson, Lewis Vincent, Supervisor of the Visual Aids Service, in the Division of University Extension, on two-thirds time, beginning July 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (May 11, 1938)

Peterson, Lewis Vincent, to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of three hundred dollars (\$300) for the session. (May 14, 1938)

Powell, Dwight, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, beginning June 1, 1938, and continuing until further notice, at a cash compensation at the rate of two thousand four hundred dollars (\$2,400) a year (this supersedes his previous appointment). (May 26, 1938)

Rapp, Betty, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes her previous appointment). (May 24, 1938)

Richardson, John Reginald, Assistant Professor of Physics, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of three thousand dollars (\$3,000). (May 26, 1938)

Rieger, W. H., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (May 24, 1938)

Riggs, Philip Shaefer, Instructor in Astronomy, (in charge of the Department), for ten months beginning September 1, 1938, at a cash compensation of two thousand two hundred dollars (\$2,200). (April 12, 1938)

Ritcher, Arthur Edward, Special Research Assistant in the Agricultural

Experiment Station, in cooperation with the State Natural History Survey Division, beginning June 1, 1938, and continuing through September 30, 1938, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (May 25, 1938)

Rogers, Ruth Everson, Stenographer in the Department of Forestry, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1938, at a cash compensation of one thousand three hundred twenty dollars (\$1,320) (this supersedes her previous appointment). (May 23, 1938)

Sattler, William Martin, Assistant in Speech, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (May 19, 1938)

Sibbett, W. L., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (May 24, 1938)

Smith, Mrs. Geraldine Mahar, to give instruction in Library Science, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred dollars (\$200) for the session. (June 3, 1938)

Smith, Guy Donald, Associate in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for three months beginning June 1, 1938, at a cash compensation at the rate of two thousand five hundred dollars (\$2,500) a year. (June 4, 1938)

Smith, Jesse William, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 19, 1938)

Spragens, William Henry, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 19, 1938)

Sprague, Victor, to give instruction in Zoology, on two-fifths time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred dollars (\$100) for the session. (June 3, 1938)

Sprules, Francis James, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (May 24, 1938)

Starr, David Wright, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred fifty dollars (\$750). (May 19, 1938)

Stone, Elizabeth Opal, to give instruction in Library Science, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred fifty dollars (\$150) for the session. (May 25, 1938)

Sur, William R., to give instruction in Music, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of four hundred six dollars sixty-seven cents (\$406.67) for the session. (June 3, 1938)

Tammeus, Mrs. Bertha Helander, Stenographer and Clerk in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1938, at a cash compensation of one thousand three hundred twenty dollars (\$1,320) (this supersedes her previous appointment). (May 23, 1938)

Tate, Cecil Earl, Instructor in Hygiene, and Medical Adviser for Men, for one year beginning September 1, 1938, at a cash compensation of two thousand eight hundred dollars (\$2,800). (June 4, 1938)

Thompson, Lawrence Raymond, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 24, 1938)

Upton, Robert W., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred fifty dollars (\$650). (June 2, 1938)

Van Holland, Charles, Assistant Mechanician in the Department of

Physics, in the College of Engineering, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred forty dollars (\$1,540). (May 26, 1938)

Wasserman, Earl Reeves, Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of two thousand one hundred dollars (\$2,100). (June 3, 1938)

Welch, Eldred, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 24, 1938)

Wheeler, Harold Peyton, Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (June 3, 1938)

Will, Frederick L., Instructor in Philosophy, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (May 23, 1938)

Wilson, Wilbur M., Research Professor of Structural Engineering, in the College of Engineering, and in the Engineering Experiment Station, on indefinite tenure, beginning September 1, 1938, and Acting Head of the Department of Civil Engineering, for the first semester of the academic year 1938-1939, at a cash compensation of seven thousand dollars (\$7,000) a year. (May 20, 1938)

Wolf, Donald Edwin, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 24, 1938)

Woodbridge, Margaret, Assistant in German, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 2, 1938)

RESIGNATIONS AND DECLINATIONS

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

Black, Charles Theodore, Assistant in Zoology—declination effective September 1, 1938.

Brighthouse, Gilbert, Associate in Psychology, and Counselor in the Personnel Bureau—declination effective September 1, 1938.

Brown, Aubrey J., Assistant in Agricultural Economics, in the Agricultural Experiment Station—declination effective September 1, 1938.

Culler, E. A. K., Professor of Psychology—resignation effective September 1, 1938.

Easton, Mrs. Mildred Worcester, Assistant in Library Science—declination effective September 1, 1938.

Etzbach, Martha, Secretary in the School of Physical Education—resignation effective June 21, 1938.

Graham, Ruth Rivers, Assistant in Library Science—declination effective September 1, 1938.

Griesheimer, Rudolph Nelson, Assistant in Physics, in the College of Engineering—declination effective September 1, 1938.

Hamlin, Mrs. Helen Vedder, Stenographer and Clerk in the Department of Horticulture—declination effective September 1, 1938.

Hogan, William J., Assistant in Prosthetic Dentistry, in the College of Dentistry—resignation effective May 16, 1938.

Hughes, Leo, Instructor in English—declination effective September 1, 1938.

Isakoff, Jack Fein, Instructor in Political Science—declination effective September 1, 1938.

Jeanes, Allene, Special Research Assistant in Chemistry—resignation effective June 15, 1938.

Johnson, Mrs. Helen Elizabeth, Stenographer in the Extension Service in Agriculture and Home Economics—declination effective September 1, 1938.

Karrenbrock, W. E., Assistant Professor of Accountancy—declination effective September 1, 1938.

Lentz, Gilbert G., Assistant in Political Science—declination effective September 1, 1938.

Madden, Margaret Isabelle, Assistant in Animal Husbandry, in the Agricultural Experiment Station—declination effective September 1, 1938.

Maynard, Glenn Robert, Cataloger in the Library—declination effective September 1, 1938.

McKeever, Charles Harlan, Assistant in Chemistry—declination effective September 1, 1938.

Mitchell, Robert Victor, to give instruction in Business Organization and Operation, in the Summer Session of 1938—declination effective June 20, 1938.

Reb, Christine L., Assistant in Library Science—declination effective September 1, 1938.

Robinson, Jennie D., Registered Nurse in the Dispensary, in the College of Medicine—declination effective September 1, 1938.

Schmalz, Guenter George, Assistant in German—declination effective September 1, 1938.

Snyder, Mrs. Evelyn Moffett, Stenographer in the Bursar's Division of the Business Office—resignation effective May 13, 1938.

Soderwall, Arnold Larson, Assistant in Zoology—declination effective September 1, 1938.

Waltemade, Henry John, Assistant in the Order Department of the Library—declination effective September 1, 1938.

Watt, Lucille, Resident in the Division of Anaesthesia, in the College of Medicine—declination effective July 1, 1938.

Whiteside, Eugene P., Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—declination effective September 1, 1938.

Wiley, Jay Wilson, Assistant in Economics—declination effective September 1, 1938.

Youkstetter, Fredrick Speidel, Assistant in German—declination effective September 1, 1938.

The Board adjourned to meet on call of the President.

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President