

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

March 20, 1963



The annual meeting of the Board of Trustees of the University of Illinois was held in the Illini Union, Urbana, Illinois, on Wednesday, March 20, 1963, beginning at 10:30 a.m., the date of this meeting having previously been changed by vote of the Board from the second Tuesday of March to March 20, 1963.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Ray Page, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Mr. Irving Dilliard and Governor Otto Kerner were absent.

Also present were President David D. Henry, Executive Vice-President and Provost Lyle H. Lanier, Vice-President Norman A. Parker, Chicago Undergraduate Division, Vice-President Joseph S. Begando, University of Illinois at the Medical Center, Director C. S. Havens of the Physical Plant, Mr. C. E. Flynn, Assistant to the President and Director of Public Information, Mr. James J. Costello, Legal Counsel, Mr. Earl W. Porter, Assistant to the President, Mr. V. L. Kretschmer, Director of Auxiliary Services; and officers of the Board, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on July 18, 1962, press proof copies of which have previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 1 to 48, inclusive.

ELECTION OF TEMPORARY CHAIRMAN

The Board took up the special order of business for the annual meeting; President Clement asked if the Board desired to elect a temporary chairman.

Mr. Johnston nominated Mrs. Frances B. Watkins; Mr. Swain seconded the nomination.

On motion of Mr. Hughes, the nominations were closed and the Secretary was instructed to cast the unanimous ballot of the Board for the election of Mrs. Watkins as President, *Pro Tempore*. The ballot was so cast and Mrs. Watkins took the chair.

ELECTION OF OFFICERS**President of the Board**

Mrs. Watkins called for nominations for the office of President of the Board of Trustees.

Mr. Pogue nominated Mr. Howard W. Clement; Mr. Johnston seconded the nomination.

On motion of Mr. Johnston, the nominations were closed and the Secretary was instructed to cast the unanimous ballot of the Board for the election of Mr. Howard W. Clement as President, to serve until the next annual meeting of the Board of Trustees in March, 1964, or until his successor shall have been elected and qualified. The ballot was so cast, and he was declared elected as President of the Board.

Mr. Clement took the chair and expressed his appreciation of the confidence of the Board in re-electing him as its President. He also reviewed some of the significant matters of policy and decisions with which the Board was confronted during the preceding year and the actions taken.

Secretary of the Board

Mr. Swain nominated Mr. A. J. Janata; Mr. Johnston seconded the nomination.

On motion of Mr. Johnston, the nominations were closed and Mr. Janata was elected Secretary of the Board of Trustees to serve until the next annual meeting in March, 1964, or until his successor shall have been elected and qualified.

Comptroller of the Board

Mr. Hughes nominated Mr. H. O. Farber as Comptroller; Mr. Pogue seconded the nomination.

On motion of Mr. Pogue, the nominations were closed and the Secretary was instructed to cast the unanimous ballot of the Board for the election of Mr. Farber as Comptroller of the Board of Trustees, to serve until the next annual meeting in March, 1964, or until his successor shall have been elected and qualified. The ballot was so cast and Mr. Farber was declared elected as Comptroller of the Board.

Executive Committee

Mr. Swain nominated Mr. Wayne A. Johnston and Mrs. Frances B. Watkins to serve as members of the Executive Committee, with the President of the Board as Chairman, for one year; Mr. Hughes seconded the nominations.

On motion of Mr. Hughes, the nominations were closed and the Secretary was instructed to cast the unanimous ballot of the Board for Mr. Johnston and Mrs. Watkins as members of the Executive Committee of the Board of Trustees, to serve until the next annual meeting in March, 1964, or until their successors shall have been elected. The ballot was so cast and Mr. Johnston and Mrs. Watkins were declared elected as members of the Executive Committee.

Treasurer of the Board

Mr. Swain nominated Mr. Robert R. Manchester, a Vice-President of the First National Bank of Chicago, as Treasurer of the Board; Mr. Hughes seconded the nomination.

On motion of Mr. Hughes, the nominations were closed and the Secretary was instructed to cast the unanimous ballot of the Board for the election of Mr. Manchester as Treasurer of the Board of Trustees for a two-year term, to serve until the second Tuesday in March, 1965 (March 9, 1965), or until his successor shall have been elected and qualified, in accordance with the statutory provision of a biennial term for Treasurer. The ballot was so cast and Mr. Manchester was declared elected as Treasurer.

TRIBUTE TO MR. C. W. WELDON

On motion of Mr. Swain, the Board recorded its appreciation of the services of Mr. C. W. Weldon as Treasurer during the past twelve years and the Secretary was instructed to send him an appropriate message on behalf of the Board.

TREASURER'S BOND

On motion of Mr. Swain, the amount of the Treasurer's Bond was fixed at \$6,000,000.

On motion of Mr. Swain, seconded by Mr. Hughes, the Finance Committee was instructed to see that the Treasurer presents a satisfactory bond in the amount specified above and to report the same to the Board.

AUTHORITY TO RECEIVE MONEYS

Mr. Johnston offered the following resolution and moved its adoption:

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

This resolution was adopted.

DELEGATION OF SIGNATURES

Mrs. Watkins offered the following resolution:

Resolved, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the Auditor

of Public Accounts, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to L. M. Dahlenburg and to W. D. Green in Urbana, and to J. E. Osborn, to W. E. Cowart, and to H. O. Albers in Chicago, and to Edward F. Lis and to Helen Culbertson in Springfield, authority to sign his name as President of the Board of Trustees to vouchers against the Auditor of Public Accounts; and to C. C. DeLong, to R. W. Zimmer, and to R. F. Wood in Urbana, and to J. E. Osborn, to W. E. Cowart, and to H. O. Albers in Chicago, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to Maude Archdeacon, to George H. Bargh, to Earl W. Porter, and to Everett G. Smith in Urbana, and to G. R. Moon, to Velma M. Davis, to Helen Wyle, to Margaret Mayer, and to Ann Feryanchik in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the Auditor of Public Accounts and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board. The Secretary of the Board of Trustees is authorized to delegate to Addalein C. Hawk and to Lean C. Ryan in Springfield, authority to sign his name as Secretary of the Board of Trustees on vouchers against the Auditor of Public Accounts approved in accordance with the regulations of the Board. These authorizations are to continue in effect until the Auditor of Public Accounts has been supplied with specimen signatures of succeeding officers of this Board. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of R. R. Manchester, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: Howard W. Clement, President, and A. J. Janata, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this cooperation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

This resolution was adopted.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board took up consideration of the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

President Henry presented a report on selected topics of current interest, copies of which were distributed at the meeting, and a copy was filed with the Secretary of the Board.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, as amended, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
ROBERT HENRY ASBURY	St. Louis, Missouri	Missouri
CLETUS FRANK CHIZEK	South Bend, Indiana	Indiana
NATHAN HOWARD RODBART	New York, New York	New York

I concur.

On motion of Mr. Johnston, these certificates were awarded.

HEADSHIP OF DEPARTMENT OF ENTOMOLOGY

(2) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Professor Clyde W. Kearns as Professor of Entomology on indefinite tenure and Head of the Department of Entomology beginning September 1, 1963, to replace Professor Leigh E. Chadwick (currently on sabbatical leave of absence) who has asked to be relieved of his administrative responsibilities to devote full time to teaching and research. The salary of the position will be determined when the budget for 1963-64 is submitted to the Board of Trustees for approval.

This recommendation is submitted after consultation with all members of the Department of Entomology and is supported by the Executive Committee of the School of Life Sciences, the Dean of the Graduate College, and the Executive Vice-President and Provost.

I recommend approval.

On motion of Mr. Hughes, this appointment was approved.

APPOINTMENTS TO THE FACULTY

(3) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. FERRON L. ANDERSEN, Assistant Professor of Veterinary Parasitology, in the Department of Veterinary Pathology and Hygiene, and Associate Staff in the Center for Zoonoses Research, beginning July 1, 1963, at an annual salary of \$8,400 (BY).
2. RICHARD KOPPE, Associate Professor of Art, in the College of Architecture and Art, Chicago Undergraduate Division, beginning September 1, 1963, at an annual salary of \$9,800 (A).
3. WILLIAM J. MORESSI, Assistant Professor of Physiology, in the College of Medicine, beginning July 1, 1963, at an annual salary of \$9,600 (DY).
4. WILLIAM A. PETERSON, Assistant Professor of Accountancy, beginning September 1, 1963, at an annual salary of \$8,300 (B).
5. THORALF A. SKOLEM, Visiting Professor of Mathematics, for one and one-half months from April 15, 1963, at a salary of \$3,000 (G).
6. ROLLAND E. STEVENS, Professor of Library Science, beginning September 1, 1963, at an annual salary of \$10,700 (A).
7. ANDREW THOMSON, Assistant Professor of Medicine, beginning January 1, 1963, without salary (DY).
8. MOYLE S. WILLIAMS, Assistant Director of Cooperative Extension Service with rank of Professor, in Agricultural Administration and Cooperative Extension Service, beginning April 1, 1963, at an annual salary of \$14,500 (DY).

On motion of Mr. Swain, these appointments were confirmed.

APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(4) Submitted herewith are nominations for appointments to the Board of Directors of the University of Illinois Athletic Association, to become effective as of today and to continue until the next annual meeting of the Board of Trustees of the University of Illinois in 1964, or until the successors of these Directors have been appointed.

Faculty

HAROLD W. HANNAH, Professor of Agricultural Law, Department of Agricultural Economics, and Professor of Veterinary Medical Law (reappointment; has served since 1960)

- PAUL M. VAN ARSDELL, Professor of Finance and Head of the Department (reappointment; has served since 1961)
 GEORGE W. WHITE, Professor of Geology and Head of the Department (reappointment; has served since 1962)
 LESLIE A. BRYAN, Professor of Management and Director of the Institute of Aviation (reappointment; Director Bryan is also the University of Illinois Faculty Representative in the Western Intercollegiate Conference and his appointment as a faculty representative on the Board of Directors of the Athletic Association is an ex officio assignment)

Alumni

- STANLEY L. BODMAN, Class of 1931, 175 West Jackson Boulevard, Chicago (reappointment; has served since March, 1960)
 GEORGE R. CATLETT, Class of 1939, partner in the firm of Arthur Andersen and Company, Certified Public Accountants, 120 South LaSalle Street, Chicago 3 (reappointment; has served since March, 1961)
 CHARLES C. DADANT, Class of 1941, member of the firm of Dadant and Sons, Inc., Hamilton

On motion of Mr. Pogue, these appointments were approved.

SABBATICAL LEAVES OF ABSENCE, 1963-64

(5) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1963-64 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the periods indicated.

In accordance with the established procedure, the programs of research, study and travel for which leaves are requested have been examined by the University Research Board, which advises the President in such matters, and by the Executive Vice-President and Provost, who concurs.

College of Agriculture

Department of Agricultural Economics

- LESLIE FERRIS STICE, Professor of Grain Marketing, full year beginning July 1, 1963, one-half pay; or six months beginning February 1, 1964, full pay; full-year leave contingent upon receipt of supplementary financial aid.
 VINCENT IRVING WEST, Professor of Agricultural Economics, full year beginning September 1, 1963, one-half pay; or six months beginning February 1, 1964, full pay; full-year leave contingent upon receipt of supplementary financial aid.

Department of Agricultural Engineering

- EDWIN LEROY HANSEN, Professor of Agricultural Engineering, six months beginning July 16, 1963, full pay.

Department of Agronomy

- WALTER CASPAR JACOB, Professor of Biometry and Data Processing, six months beginning September 1, 1963, full pay.
 SIGURD WALTER MELSTED, Professor of Soil Chemistry, six months beginning March 1, 1964, full pay (six months beginning September 1, 1963, without pay); leave contingent upon receipt of supplementary financial aid.

Department of Animal Science

- SORAB PIROZSHAH MISTRY, Associate Professor of Biochemistry, full year beginning September 1, 1963, one-half pay.

Department of Dairy Science

- GLENN WADE SALISBURY, Professor of Dairy Science and Head of the Department, six months beginning September 1, 1963, full pay.

Dixon Springs Experiment Station

- HUBERT ARTHUR CATE, Associate Professor of Agricultural Extension, six months beginning June 1, 1963, full pay.

Agricultural Publications (Agricultural Administration)

- RICHARD GORDON MOORES, Assistant Editor with rank of Assistant Professor, six months beginning September 1, 1963, full pay.

College of Commerce and Business Administration*Department of Accountancy*

EDWIN JOE DEMARIS, Associate Professor of Accountancy, second semester, full pay.

Bureau of Economic and Business Research

JOSEPH DEXTER PHILLIPS, Research Professor, six months beginning February 15, 1964, full pay.

Department of Economics

JOHN FRED BELL, Professor of Economics and Chairman of the Department, second semester, full pay.

DONALD LORENZO KEMMERER, Professor of Economics, second semester 1963-64, and first semester 1964-65, one-half pay; or second semester 1963-64, full pay.

WALTER WOLCOTT MCMAHON, Associate Professor of Economics, academic year, one-half pay.

PAUL J. WELLS, Associate Professor of Economics, academic year, one-half pay.

Department of Marketing

RICHARD DONALD MILLICAN, Associate Professor of Marketing, first semester, full pay.

College of Education

M. DALE BAUGHMAN, Associate Professor of Education, University Council on Teacher Education, six months beginning August 1, 1963, full pay.

HARRY SAMUEL BROUDY, Professor of Education, second semester, full pay.

DAVID MUNRO JACKSON, Professor of Education and Principal of University High School, for the period September 15, 1963, to June 15, 1964, one-half pay.

PHILIP J. RUNKEL, Associate Professor of Education and Associate Director of the Office of Educational Testing, six months beginning August 14, 1963, full pay.

College of Engineering*Department of Electrical Engineering*

DON FRANKLIN HOLSHOUSE, Associate Professor of Electrical Engineering, six months beginning February 10, 1964, full pay; alternate period, six months from August 10, 1964.

HEINZ VON FOERSTER, Professor of Electrical Engineering and of Biophysics, second semester, full pay.

Department of Mechanical and Industrial Engineering

EUGENE IVAN RADZIMOVSKY, Professor of Mechanical and Industrial Engineering, second semester, full pay; leave contingent upon receipt of supplementary financial aid.

Department of Mining, Metallurgy, and Petroleum Engineering

WALTER HERBERT BRUCKNER, Research Professor of Metallurgical Engineering, second semester, full pay.

Department of Physics

JAMES SIRCOM ALLEN, Professor of Physics, second semester, one-half pay.

DANIEL ALPERT, Professor of Physics and Director of the Coordinated Science Laboratory, six months beginning February 15, 1964, full pay.

GIOVANNI DE PASQUALI, Research Assistant Professor of Physics, six months beginning February 1, 1964, full pay.

JOHN DAVID JACKSON, Professor of Physics, academic year, one-half pay.

DAVID GEOFFREY RAVENHALL, Associate Professor of Physics, academic year, one-half pay.

RALPH O. SIMMONS, Associate Professor of Physics, second semester, full pay.

HENRY WILLIAMS WYLD, JR., Associate Professor of Physics, academic year, one-half pay.

Department of Theoretical and Applied Mechanics

MARVIN STIPPES, Professor of Theoretical and Applied Mechanics, second semester, full pay.

College of Fine and Applied Arts*Department of Architecture*

GABRIEL GUEVREKIAN, Professor of Architecture, first semester, full pay.

RALPH MARLOWE LINE, Associate Professor of Architecture, second semester, full pay.

A. RICHARD WILLIAMS, Professor of Architecture, second semester, full pay.

Department of Art

LEE ROY CHESNEY, JR., Professor of Art, academic year, one-half pay.

JOHN WILLIAM KENNEDY, Professor of Art, first semester, full pay.

JOHN WALLACE RAUSHENBERGER, Associate Professor of Art, first semester, full pay.

JAMES R. SHIPLEY, Professor of Art and Head of the Department, first semester, full pay.

MARK ANDERSON SPRAGUE, Associate Professor of Art, second semester, full pay.

Bureau of Community Planning

VICTOR A. HYDE, Professor of Community Planning, six months beginning September 1, 1963, full pay.

School of Music

HAROLD AUGUSTUS DECKER, Professor of Music, second semester, full pay.

KENNETH LOUIS GABURO, Assistant Professor of Music, academic year, one-half pay.

GEORGE HOWARD HUNTER, Associate Professor of Music, academic year, one-half pay.

DEAN WALLACE SANDERS, Associate Professor of Music, academic year, one-half pay.

Graduate College*Digital Computer Laboratory*

LYOUD DUDLEY FOSDICK, Research Associate Professor of Physics, academic year, one-half pay, or first semester, full pay; full-year leave contingent upon receipt of supplementary financial aid.

DONALD BRUCE GILLIES, Research Associate Professor of Applied Mathematics, first semester, full pay; second semester, without pay.

College of Journalism and Communications

GEORGE GERBNER, Associate Professor of Journalism and Research Associate Professor in the Institute of Communications Research, six months, beginning February 1, 1964, full pay.

CHARLES EGERTON OSGOOD, Professor of Psychology, College of Liberal Arts and Sciences, and Research Professor and Director of the Institute of Communications Research, full year beginning September 1, 1963, one-half pay.

Institute of Labor and Industrial Relations

PHILLIPS L. GARMAN, Professor in the Institute of Labor and Industrial Relations and in the Division of University Extension, six months beginning September 1, 1963, full pay.

College of Liberal Arts and Sciences*Department of Anthropology*

OSCAR LEWIS, Professor of Anthropology, academic year, one-half pay.

Department of Botany

LAWRENCE CARROLL BLISS, Associate Professor of Botany, academic year, one-half pay.

Department of Classics

JOHN LEWIS HELLER, Professor of Classics and Head of the Department, second semester, full pay.

Division of General Studies

LAWRENCE JOHN McCAFFREY, Associate Professor of History, first semester, one-half pay; leave contingent upon receipt of supplementary financial aid.

Department of English

SANFORD GOLDING, Assistant Professor of English, first semester, full pay.

MARVIN THEODORE HERRICK, Professor of English, second semester, full pay.

FRANCIS EDWARD HODGINS, JR., Assistant Professor of English, first semester, full pay.

WILLIAM HOWE RUECKERT, Assistant Professor of English, first semester, full pay.

ARTHUR LINCOLN SCOTT, Associate Professor of English, academic year, one-half pay.

Department of French

STANLEY EVERTS GRAY, Assistant Professor of French, second semester, full pay.

Department of Geography

ALFRED WHALEY BOOTH, Professor of Geography, first semester, full pay.

FRED WILLIAM FOSTER, Professor of Geography, academic year, one-half pay; leave contingent upon receipt of supplementary financial aid.

Department of Geology

ALBERT VICTOR CAROZZI, Professor of Geology, second semester, full pay.

CARLETON ABRAMSON CHAPMAN, Professor of Geology, first semester, full pay.

Department of Mathematics

MAHLON MARSH DAY, Professor of Mathematics and Head of the Department, second semester, full pay.

PIERCE WADDELL KETCHUM, Professor of Mathematics, first semester, full pay.

ROBERT ARTHUR WIJSMAN, Associate Professor of Mathematics, second semester, full pay.

Department of Philosophy

D. W. GOTSHALK, Professor of Philosophy, academic year, one-half pay.

LEONARD LINSKY, Associate Professor of Philosophy, second semester, full pay.

Department of Physiology and Biophysics

C. LADD PROSSER, Professor of Physiology and Biophysics and Head of the Department, academic year, one-half pay, or second semester, one-half pay; leave contingent upon receipt of supplementary financial aid.

Department of Political Science

FRANCIS GRAHAM WILSON, Professor of Political Science, second semester, one-half pay.

Department of Psychology

JACK ASHTON ADAMS, Professor of Psychology, academic year, one-half pay.

HAROLD WESLEY HAKE, Professor of Psychology, second semester, full pay.

LAWRENCE I. O'KELLY, Professor of Psychology, academic year, one-half pay.

Department of Spanish, Italian, and Portuguese

JOSEPH HEATLY DULLES ALLEN, JR., Professor of Spanish and Portuguese, second semester, full pay, or second semester 1963-64 and first semester 1964-65, one-half pay; the latter contingent upon receipt of supplementary financial aid.

JOSEPH S. FLORES, Associate Professor of Spanish, Italian, and Portuguese, second semester, full pay.

WILLIAM HUTCHINSON SHOEMAKER, Professor of Spanish, Italian, and Portuguese and Head of the Department, first semester, full pay.

Department of Speech and Theatre

JOSEPH W. SCOTT, Professor of Speech, Supervisor of Dramatic Productions, and Director of University Theatre, six months beginning March 1, 1964, full pay.

KARL RICHARDS WALLACE, Professor of Speech and Theatre and Head of the Department, academic year, one-half pay, or second semester, full pay; full-year leave contingent upon receipt of supplementary financial aid.

Department of Zoology

ROBERT SMITH BADER, Associate Professor of Zoology, first semester, full pay.

College of Physical Education

AURELIO EUGENE FLORIO, Professor of Safety Education, in the Department of Health and Safety Education, second semester, full pay.

HOWARD EUGENE WEAVER, Associate Professor of Recreation and Municipal Park Administration, first semester, full pay.

OLIVE G. YOUNG, Associate Professor of Physical Education for Women, academic year, one-half pay.

Jane Addams Graduate School of Social Work

DAVID E. TANENBAUM, Professor of Social Work, full year beginning September 1, 1963, one-half pay.

Office of the Executive Vice-President and Provost

MORTON WAGMAN, Assistant Professor of Psychology and Clinical Counselor in the Student Counseling Service, second semester, full pay.

University Press

DONALD D. JACKSON, Editor with rank of Professor, six months beginning March 1, 1964, full pay.

Chicago Undergraduate Division

LOUIS CHANDLER, Associate Professor of Physics, academic year, one-half pay.

MARGARET CHANDLER, Associate Professor of Sociology, academic year, one-half pay.

MILDRED I. FINNEY, Assistant Professor of Geography in the Social Sciences, second semester, full pay.

CLARENCE HENRY GILLET, Professor of Management, first semester, full pay.

ALLEN H. HOWARD, Associate Professor of Psychology in the Social Sciences, academic year, one-half pay.

SARAH MADONNA KABBES, Associate Professor of Accountancy, second semester, full pay.

PETER P. KLASSEN, Professor of Sociology, second semester, full pay.

MARIE E. LEIN, Associate Professor of French in the Humanities, second semester, full pay.

SONIA MILLER, Assistant Professor of English, second semester, full pay.

KENNETH H. MURPHY, Assistant Professor of Mathematics, second semester, full pay.

SAMUEL A. WEISS, Associate Professor of English, academic year, one-half pay.

FREDERICK P. WIESINGER, Associate Professor of Civil Engineering, academic year, one-half pay.

Chicago Medical Center

IRA M. ROSENTHAL, Associate Professor of Pediatrics, six months beginning September 15, 1963, full pay.

On motion of Mrs. Watkins, these leaves were granted as recommended.

GRADUATE PROGRAM IN NURSING

(6) The Medical Center Senate and the Graduate College recommend authorization of a graduate program leading to the degree of Master of Science in Nursing (M.S.N.) to be inaugurated at the beginning of the academic year 1963-64. The program will cover five quarters of study and will offer advanced preparation for supervisors and teachers in medical-surgical nursing, pediatrics nursing, and psychiatric nursing. Required courses will include advanced clinical nursing, related social and natural sciences, instruction in management of nursing services, and research. Students will be encouraged to elect courses in other areas of individual need or interest.

Admission Requirements

Completion of a program in nursing substantially equivalent to the baccalaureate degree program of the College of Nursing, University of Illinois.

Minimum scholastic average of 3.5¹ in undergraduate work.

A license to practice as a professional nurse in at least one state or other political jurisdiction.

Passing, with satisfactory grades, examinations specified by the Graduate College and the College of Nursing.

Potential for professional practice in the elected field of specialization.

Graduation Requirements

Completion of the approved curriculum.

Satisfactory completion of thesis on subject approved by professor in charge of major work and oral examination upon the thesis.

Satisfaction of the requirements of the Graduate College for units and grades, or minimum grade-point average as required by the Graduate College.

Study in residence for the equivalent of at least three quarters.

Completion of all requirements for the degree within five calendar years after first registration in Graduate College.

The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

I concur, subject to further action by the Board of Higher Education.

Submitted herewith is a supporting statement from the College of Nursing on the need for this program, the resources of the University of Illinois for offering the same, and the details of the proposed curriculum, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mrs. Watkins, this recommendation was approved.

GRADUATE PROGRAM IN HOME ECONOMICS

(7) The Urbana-Champaign Senate has approved a new graduate program option in family and consumption economics leading to the degree of Master of Science in Home Economics.

Submitted herewith are supporting memoranda giving the details of this option, a copy of which is being filed with the Secretary of the Board for record.

The Senate Coordinating Council indicates that no other Senate jurisdiction is involved.

I recommend approval.

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

CHANGE IN GRADING SYSTEM

(8) At its meeting on December 19, 1962, the Board of Trustees approved a recommendation from the University Senates for a change in the grading system whereby the grade of "DR" (the equivalent of a grade of "E," indicating failure), formerly recorded when a student has been dropped from a course for dishonesty in an examination or other required work, shall be discontinued and a grade of "E" will be recorded. Following approval of this recommendation, the question was asked if the fact that a grade of "E" is being reported for academic irregularity would be entered in the student's record, and the Board was informed that a report in answer to the question would be made at a subsequent meeting.

I now report that the change in practice recommended by the Senates does not include the recording of information as to the reason for which the grade of "E" is imposed as a consequence of academic irregularity. No such notation or explanation has been recorded in the case of the grade "DR."

This report was received for record.

UNIVERSITY OF ILLINOIS CENTENNIAL

(9) The University of Illinois was established by an Act of the General Assembly of Illinois which was approved by Governor Richard J. Oglesby on February 28,

¹ An average of 3.5 is the numerical equivalent of an average half way between B and C in the University's grading system of A, B, C, D, and E, with A the highest grade and E indicating failure.

1867. The first meeting of the first Board of Trustees was held in Springfield on March 12, 1867. The University opened on March 2, 1868. The name of the Illinois Industrial University was changed to "The University of Illinois" in 1885.

In order that the University may undertake the formulation of plans for the observance of the Centennial of its founding, I recommend that the Board of Trustees at this time officially designate the period February 28, 1967, to March 2, 1968, as the Centennial Year and that the President be authorized to make appropriate and suitable plans for its observance.

I further recommend that the class which will enroll in the fall of 1963 be designated as the "Centennial Class of the University of Illinois."

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

AUTHORITY TO EXECUTE CERTAIN CONTRACTS

(10) The General Rules Concerning University Organization and Procedure provide that contracts involving payments by the University in one fiscal year in excess of \$2,500 shall be specifically authorized by the Board of Trustees, except that when an emergency exists the President is authorized to act, but must report his action to the Board of Trustees.

In the operation of the Assembly Hall, it will be necessary to enter into contracts for concerts, entertainments, and productions to be offered in the Assembly Hall. Expenditures under such contracts will be from funds received through sale of tickets or from other income of the Assembly Hall. There will be no commitment of the general University funds involved. In most cases, the fee will be the standard fee charged for the production.

Problems of scheduling and negotiation for such events and timing make it difficult to secure advance approval of the Board of Trustees on such contracts. It is therefore recommended that the Vice-President and Comptroller and the Secretary of the Board of Trustees be authorized to execute such contracts when approved by the President of the University.

I concur.

On motion of Mr. Hughes, authority was given as requested.

ATHLETIC ASSOCIATION ASSEMBLY HALL FURNITURE

(11) The Board of Directors of the Athletic Association has approved an assignment of \$5,790 for the purchase of equipment for the Athletic Association offices to be located in the Assembly Hall.

Confirmation of this appropriation is requested.

On motion of Mr. Pogue, this assignment of funds was confirmed.

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(12) The Committee on Nonrecurring Appropriations recommends the following appropriations and assignments of funds from the University General Reserve:

Urbana-Champaign

1. College of Engineering

Department of Civil Engineering, equipment to match a \$25,000 grant from the National Science Foundation.....	\$ 35 100
Departments of Mechanical and Industrial Engineering and Aeronautical and Astronautical Engineering, to match a \$25,000 grant from the National Science Foundation for construction of a low-density, high-enthalpy, hypervelocity wind tunnel.....	35 000

2. College of Veterinary Medicine

Department of Veterinary Pathology and Hygiene, building for additional animal holding facilities.....	2 850
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3. Physical Plant

Building for physiological and nutritional research of sheep for the Department of Animal Science.....	23 265
Buildings and equipment for a milking parlor and a milk-handling room for the Department of Dairy Science.....	22 500

<i>Total</i>	<u>\$118 715</u>
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I concur.

On motion of Mr. Swain, these recommendations were made by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Kerner.

CONTRACT AND APPROPRIATION FOR REROOFING ICE SKATING RINK

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$44,894 to Petry Roofing and Sheet Metal Company, Champaign, for replacing the present wood sheathing and roofing with new metal deck, insulation, and roof surfacing and incidental roof work at the Ice Skating Rink.

An assignment of \$49,750 from the General Reserve is requested for this improvement. This figure includes, in addition to the contract price, architectural and engineering services, superintendence, insurance, and other administrative costs.

I concur.

On motion of Mr. Johnston, this contract was awarded; and on motion of Mr. Williamson, the requested assignment of funds was approved. These actions were taken by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Kerner.

CONTRACT FOR WIDENING AND REALIGNING OF BURRILL AVENUE BRIDGE

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$58,921.32 to Whetzel Construction Company, Champaign, the lowest bidder, for the reconstruction, including widening and realignment, of the Burrill Avenue Bridge over the Boneyard.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

A proposed budget indicating the sources of funds is submitted herewith and a copy is filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Kerner.

CONTRACTS FOR EXTENSION OF UTILITIES DISTRIBUTION SYSTEM

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend awards of contracts for an extension of the utilities distribution system to provide for diversion of steam conduit and electrical manholes and duct runs to service the Materials Research Laboratory, and steam conduits to service the new buildings for the Colleges of Commerce and Business Administration and Education, the award in each case being to the lowest bidder.

Construction of duct runs and manholes for diversion of utilities for Materials Research Laboratory (Division "QQ") — Cross Construction, Inc., Urbana	\$48 302
Steam conduit for Commerce and Education Buildings (Division "KK") — William Adams Engineers, Inc., Chicago.....	35 390
Steam conduit diversion for Materials Research Laboratory (Division "RR") — The J. A. Julian Company, Chicago.....	56 995

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

Submitted herewith is a report from the Physical Plant Department on this project, including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Hughes, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Kerner.

**CONTRACT FOR RESETTING OF STONEMWORK ON ILLINOIS
NEUROPSYCHIATRIC INSTITUTE BUILDING**

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$10,700 to Oman and Giden, Inc., Northfield, Illinois, the lowest bidder, for resetting of stonework along the ambulance drive on the Illinois Neuropsychiatric Institute building.

The work will include removing and resetting an extensive area of Indiana limestone used as facing along the ambulance drive which has been loosened by the weather, creating a hazardous condition.

Funds are available in the Physical Plant maintenance budget.

I concur.

On motion of Mr. Williamson, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Kerner.

**CONTRACTS FOR REMODELING VARIOUS AREAS IN
ILLINOIS NEUROPSYCHIATRIC INSTITUTE**

(17) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for miscellaneous remodeling in the Illinois Neuropsychiatric Institute, the award in each case being to the lowest bidder.

General — Ashland Construction Company, Chicago.....	\$47 005
Base bid	\$30 956
Additive alternates	
Service charge for supervision of other contracts assigned to the general contractor.....	1 000
Remodeling Rooms 281 and 282.....	501
Remodeling Rooms 467 and 468.....	3 344
Electrical revisions on fourth floor.....	857
Remodeling Rooms 460, 460A, and 460B.....	3 378
Remodeling second floor of Neurology area.....	6 969
Plumbing — Ashland Plumbing and Heating Company, Chicago.....	9 776
Base bid	\$ 5 510
Additive alternates	
Rooms 460, 460A, and 460B.....	3 850
Second floor Neurology area.....	416
Electrical — Midwest Interstate Electrical Construction Company, Chicago.....	21 163
Base bid	\$14 711
Additive alternates	
Rooms 281 and 282.....	118
Rooms 467 and 468.....	1 180
Electrical revisions, fourth floor.....	1 378
Rooms 460, 460A, and 460B.....	587
Second floor Neurology area.....	3 189
Total Contracts	\$77 944

The work will include general remodeling in the patient care areas on the second, third, fourth, and fifth floors, including improvements in lighting, relocation of nurses' stations, and rehabilitation of toilet and bath facilities to improve patient care.

It is further recommended that all contracts other than the contract for general work be assigned to the contractor for that work, making the total of his contract price \$77,944; and that an agreement be entered into with Ashland Construction Company for the assignment of these other contracts for \$1,000 which amount is included in the contract price, being the amount bid by that Company

for service charge for supervision of other contracts assigned to the general contractor.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

A schedule of all bids received is submitted herewith.

I concur.

On motion of Mrs. Watkins, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Kerner.

ADDITION TO CONTRACT FOR POWER SUPPLIES FOR MEDICAL CENTER CAMPUS

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$6,288 in a contract with C & H Electric Company, Chicago, awarded by the Board on October 17, 1962, for new power supplies for buildings on the Medical Center campus.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund, and have been released.

I concur.

On motion of Mr. Johnston, this change in contract was authorized.

ADDITION TO CONTRACT FOR ARCHITECTURAL SERVICES

(19) The firm of Graham, Anderson, Probst, and White, Inc., was employed for complete architectural services for the Electrical Engineering Building addition.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the work covered by that contract be expanded to include professional services for preparation of construction documents, obtaining bids, and general supervision of the contractors' work to complete the air conditioning system for the original building, at an estimated cost of \$5,000.

I concur.

On motion of Mr. Swain, extension of this contract was authorized.

PURCHASES

(20) The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest acceptable bid.

The recommendations are presented in two categories: purchases from Appropriated Funds (i.e., from state appropriations to the University) and purchases from Institutional Funds. The latter term is used here to designate funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, from foundation grants and grants from corporations and other donors, and University revolving funds authorized by law.

Purchases from Appropriated Funds

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
175 rolls 16 mm. microfilm including processing; 3 by 5 acetate microfilm jackets to accommodate 17,500 case histories; mounting, indexing, labeling, and sorting of this material	Research and Educational Hospitals, Chicago	Great Lakes Microfilm Co., Chicago	\$ 2 957 50 delivered
Approximately 6,215 gallons of x-ray solutions and maintenance service for manually operated x-ray film processing units for the period beginning July 1, 1963, through June 30, 1964, subject to renewal for one year by mutual agreement	Medical Center, Various Departments	Illinois Solution Service, Chicago	2 250 00 delivered
(Note: This purchase will be made from both Appropriated Funds, \$2,250.00, and Institutional Funds, \$1,760.15, for a total of \$4,010.15.)			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
University of Illinois Chicago Undergraduate Division publications for 1963-64 consisting of: Group A—6,000 student handbooks, 96 pages Group B—7,000 <i>Profile</i> , 24 pages Group C—20,000 catalogs, approximately 168 pages plus six-page tip insert	Publications, Chicago Undergraduate Division	Interstate Printers & Publishers, Danville (Groups A and C) The Dartnell Press, Chicago (Group B)	\$ 8 543 50 delivered 687 50 delivered (9 231 00)
Rental of caps, gowns, and hoods for graduating students and faculty members for the June 15, 1963, commencement; the estimated number of costumes required for the Urbana and Chicago campuses are: 1,733 bachelors 337 masters 267 doctors (Ph.D.) 195 doctors (M.D.) 95 doctors (D.D.S.)	Commencement	Collegiate Cap & Gown Co., Champaign, for Urbana E. R. Moore Co., Chicago, for Chicago	6 081 25 f.o.b. delivered 3 192 50 f.o.b. delivered (9 273 75)
One oscillator, backward wave sweeping, 8.2 to 12.4 kmc, power output 10 mw	Electrical Engineering	Alfred Electronics, Palo Alto, Calif.	2 910 00 f.o.b. delivered
One piano, grand, 7 ft. long, ebony finish, to be delivered to Smith Music Hall	Music	Emerson Piano House, Decatur	3 295 00 f.o.b. delivered
One computer, analog, demonstrator with new equipment warranty, including prewired console expandable to 24 amplifier-integrator system, reference system, power supply, 20 ten-turn pots wirebound, two amplifier modules, integrator network, six dual stabilizers, two multipliers, one drive unit, and three reset units	Nuclear Engineering	Applied Dynamics, Inc., c/o Chandler Associates, Detroit, Mich.	5 657 85 f.o.b. delivered
One plant growth laboratory, 78 in. long by 34½ in. deep by 78 in. high, with controlled heating, cooling, and lighting, to be used for the studies of two biological systems: the host plant and the parasite attaching it	Plant Pathology	Sherer-Gillett Co., Marshall, Mich.	3 450 00 f.o.b. delivered
One building, lumber rigid frame type, 20 ft. by 50 ft., complete with concrete foundation and floor, overhead door and service door, to be constructed at Veterinary Research Farm, South Race Street, Urbana	Veterinary Medicine	Hazen & Franks Builders Supply, Inc., Tolono	2 923 34 delivered and erected
Print and bind 25,000 copies <i>Undergraduate Courses</i> , 1963-64, approximately 240 pages per copy, trim size 6 in. by 9 in.	University Press	Pantagraph Printing & Stationery Co., Bloomington	8 584 00 f.o.b. delivered
40,000 pounds anhydrous ammonia to be furnished and applied on approximately 500 acres of corn land at the Dixon Springs Experiment Station at Robbins	Dixon Springs Experiment Station	Hi-Yield Fertilizer Co., Murphysboro	3 400 00 f.o.b. delivered and spread

Purchases from Institutional Funds

One pacemaker for monitoring and controlling heart action in the cardiac patient	Agency for International Development (Faculty of Medicine, Chiangmai Hospital, Thailand)	Henley & Co., Inc., New York, N.Y.	\$ 2 875 00 c&f Bangkok, Thailand
Ten motorized variable height hospital beds with accessories including safety sides, intravenous rods, and mattresses	Clinical Research Center, Chicago	Hill-Rom Co., Inc., Batesville, Ind.	5 239 00 delivered
Forty microscopes, less trade-in of thirty used microscopes	Medical Center, Chicago	A. S. Aloe Co., Schiller Park	9 135 00 delivered
One infrared spectrophotometer with three cells	Physical Sciences, Chicago Undergraduate Division	Wilkins Anderson, Chicago	5 122 00 delivered and installed

(Note: This purchase will be made from both Institutional Funds, \$5,122.00, and Appropriated Funds, \$18.00, for a total of \$5,140.00.)

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One computer, analog, basic unit including pre-wired console, ten operational amplifiers, four integrators, ten potentiometers, power supply, reference system, readout patching module, patch panel and kit, and service shelf	Agricultural Engineering	Electronic Associates, Inc., Long Branch, N.J.	\$ 7 882 81 f.o.b. destination
One high-speed repetitive operation group			
One function switch group			
One coefficient setting potentiometer group			
One automatic counting system for counting solid beta by scintillation detection, consisting of a sample changer, print-out timer, gas low detector, Q-gas cylinder, lead shielding, and binary scaler	Botany	Nuclear-Chicago Corp., Des Plaines	3 726 73 f.o.b. delivered
Seven instrumentation laboratories used to teach courses for scientists in electronics and instrumentation and research	Chemistry and Chemical Engineering	Heath Co., Benton Harbor, Mich.	4 477 50 f.o.b. Benton Harbor, Mich.
(Note: This purchase will be made from both Institutional Funds, \$4,477.50, and Appropriated Funds, \$1,791.00, for a total of \$6,268.50.)			
One multiple sample absorbance recorder for use in research work directed toward a study of microbial metabolism both at the whole cell and enzyme levels	Chemistry and Chemical Engineering	Gilford Instrument Laboratories, Inc., Oberlin, Ohio	4 465 00 f.o.b. Oberlin, Ohio
One spray etcher including extra work holding rack and titanium cooling coil with controls installed. This equipment is for producing printed electronic circuit boards	Digital Computer Laboratory	General Plate Makers Supply Co., Chicago	3 539 25 f.o.b. State College, Pa.
Four power supplies, D.C., regulated: output: 0-12 volts, 0-100 amps; 1 per cent regulation; 24 amps A.C. input; 50-60 cps; size 8½ in. high, 19 in. wide, 20 in. deep behind front panel	Digital Computer Laboratory	Kepeco, Inc., c/o Lang, Claeson & Associates, Chicago	4 200 00 f.o.b. Flushing, N.Y.
500 cartons (3,000 sets per carton) forms, single part 14½ in. by 11 in. including marginal guide strip, to be shipped in lots of 20 to 80 cartons per shipment, as needed, between March and August, 1963	Digital Computer Laboratory	Wallace Press, Inc., Champaign	4 830 00 f.o.b. delivered
One magnetic core 4,096 word memory system, with physical and electrical provisions for expansion to 8,192 word system; and option to purchase accessories within one year to expand the original equipment to a 8,192 word system (option to purchase accessories, \$48,500.00 f.o.b. delivered)	Digital Computer Laboratory	Indiana General Corp., Electronics Division, Keasbey, N.J.	108 000 00 f.o.b. delivered
One power supply, D.C., 20 kv output, 13 amp, 4160v input, 3 phase, 60 cycle	Electrical Engineering	Westinghouse Electric Corp., Peoria	11 950 00 f.o.b. delivered
One milling machine, horizontal, tool room type with floor space approximately 48 by 56, less trade-in of horizontal milling machine equipment	Electrical Engineering	Hardinge Brothers, Inc., Chicago	3 135 00 f.o.b. delivered
One spare parts kit			
One module tester for Packard Bell PB250 Digital Computer	Electrical Engineering	Packard Bell Computer Corp., c/o Pivan Engineering Co., Chicago	6 854 25 f.o.b. delivered
Two oscillators, quartz, precision, five parts in 10 ¹⁰ per day stability	Electrical Engineering	Hewlett-Packard Co., c/o Crossley Associates, Inc., Chicago	5 700 00 f.o.b. Palo Alto, Calif.
Two power supplies, standby, for above			
Six crystals, 5 in. diameter ± 0.001 in. X-cut quartz, free of optical and electrical defects-to resonate in free fundamental thickness mode at 1.000 MC/sec, fine-ground, crystals intended for use in harmonics, two only to be plated with chromium and gold coating to ¼ in. of edge	Electrical Engineering	Valpey Crystal Corp., Holliston, Mass.	6 020 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One particle size analyzer and accessories, consisting of the main instrument, set of 48 individual counters, soft plastic cover, foot switch and step-up transformer	Geology	W. H. Kessel & Co., Chicago	\$ 3 445 00 f.o.b. delivered and installed
Print and bind eight issues, 1,000 copies per issue, <i>Illinois Journal of Mathematics</i> , approximately 160 pages per copy, trim size 6 $\frac{3}{4}$ in. by 10 in.	Illinois Journal of Mathematics	Waverly Press, Inc., Baltimore, Md.	27 880 16 f.o.b. delivered
One interference microscope with built-in illuminator, attachable mechanical stage and accessories	Mining, Metal- lurgy, and Petroleum Engineering	W. H. Kessel & Co., Chicago	7 163 00 f.o.b. delivered and installed
456 printed circuit (electrical) boards	Physics	Keil Engineering Products, Inc., St. Louis, Mo.	3 399 90 f.o.b. delivered
Sheet-metal housings for electronic counting system, consisting of 100 manifolds and 500 modules	Physics	Craftsman Sheet Metal, Inc., Franklin Park	7 930 00 f.o.b. delivered
100 manifolds and 500 modules to be purchased at once, with option to purchase up to identical quantities at the same unit prices within eighteen months of first delivery			
One used spectrophotometer with power supply, recorder, sodium chloride and calcium fluoride prisms, and a vacuum thermocouple detector with potassium bromide window; six months new guarantee; to be used in physics research on shallow trapping levels in silver and alkali halites	Physics	The Perkin-Elmer Corp., La Grange	4 860 00 f.o.b. delivered
One Coulter Counter B with vacuum pump, automatic size distribution plotter, one gross plastic vials, and one bottle of saponin for 30,000 determinations, to be used in cancer research on cattle and pigs	Veterinary Medicine	Scientific Products Division, American Hospital Supply Corp., Evanston	6 825 00 f.o.b. delivered
Print and bind 5,000 copies of <i>Mass Communications</i> , by Wilbur Schramm, approximately 708 pages per copy, trim size 6 in. by 9 in.	University Press	Edwards Brothers, Inc., Ann Arbor, Mich.	7 396 00
One lot laboratory equipment including one electrophoresis apparatus, one densitometer, one integrator, and one microscope with accessories	Agency for International Development (India)	Fisher Scientific Co., New York, N.Y.	2 844 52 f.a.s. Bombay, India
Thirty-seven drapery units complete with hardware and installed	Assembly Hall	Art Drapery Studios, Inc., Chicago	2 700 70 f.o.b. delivered and installed
288 (approximately) window air-conditioning units of various cooling capacities to be furnished as required during period April 1, 1963, to November 1, 1963	Physical Plant	Yeomans Distributing Co., Peoria	44 261 90 f.o.b. delivered
One truck, fork lift, electric-powered, walking type, 2,000 pound capacity, complete with batteries and charger	Physical Plant	Allied Equipment Co., Peoria	2 962 69 f.o.b. delivered
One truck, 1963 model, 9,800 pounds, gvw, with van body; less trade-in of 1959 model truck with grain body	Physical Plant	University Ford Sales, Champaign	9,800 pound truck 1 690 00
One truck, 1963 model, 19,500 pounds, gvw, with grain and stake body; less trade-in of 1959 model truck with flat bed and hoist		Gregory Ford Co., Decatur	19,500 pound truck 2 578 89
One truck, 1963 model, 7,000 pounds, gvw, with utility body; less trade-in of 1958 model station wagon, four-door		International Harvester Co., Springfield	7,000 pound truck 1 898 00 (6 166 89) f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Eighteen 1963 four-door sedans, less trade-in of eighteen 1961 four-door sedans	Physical Plant	Courtesy Motor Sales, Inc., Chicago (Ford)	
One 1963 four-door sedan police car, less trade-in of 1962 model police car	Acquatic Biology Section, State Natural History Survey	Eighteen four-door sedans; one police car; thirteen compacts	\$ 23 374 94
Thirteen 1963 four-door sedan compacts, less trade-in of thirteen 1961 compacts	State Natural History Survey	University Ford Sales, Champaign	
Three 1963 four-door station wagons, less trade-in of one 1961 and two 1960 four-door station wagons	Agricultural Engineering	Five station wagons	7 405 99
Two 1963 four-door station wagons		Sullivan Chevrolet Co., Champaign	
Two 1963 trucks, less trade-in of 1958 and 1951 trucks		Four trucks	6 461 99
Three 1963 carryall trucks, less trade-in of one 1951 pick-up truck and one 1957 carryall		Carl Chevrolet Co., Springfield	
		One truck	2 100 00
			(39 342 92)

(Note: This purchase will be made from both Institutional Funds, \$37,484.96, and Appropriated Funds, \$1,857.96, for a total of \$39,342.92.)

Summary of Purchases Recommended

From Appropriated Funds.....	\$ 57 599 40
From Institutional Funds.....	364 232 41
<i>Grand Total</i>	\$421 831 81

On motion of Mrs. Watkins, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(21) The Comptroller's report of contracts executed during the period February 1 to 28, 1963.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Palatine Park District	Long-range plan for public parks and recreation in the district	\$ 750 00	December 11, 1962
United States Army DA-AMC-36-039-63-G2	Investigation of water droplet coalescence	48 000 00	November 1, 1962
United States Army DA-31-124-ARO (D)-66	Influence of residual stresses and heterogeneous yielding on brittle fracture	29 000 00	February 4, 1963
United States Army DA-49-193-MD-2389	Development of radio tracking techniques and equipment for use on rats in Malaya	7 727 00	January 17, 1963
United States Army O.I. 63-B4915	Use of five videotapes for instruction of students at Military Academy at West Point	2 928 58	January 10, 1963
United States Atomic Energy Commission AT (11-1)-1260	Evaluate the research reactor program of the National Nuclear Energy Commission	3 800 00	January 15, 1963
United States Department of Agriculture 12-14-100-6856(44)	Differences in muscular development and carcass value of beef cattle	20 968 00	December 18, 1962
United States Department of Health, Education, and Welfare OE-3-10-075	English programs in selected high schools which do and do not educate outstanding students in English	119 537 00	February 1, 1963
United States Navy NObs-88283	Low-cycle, high-stress fatigue behavior of materials and structural components of steels typical of ship applications	30 000 00	January 1, 1963
United States Navy Nonr(G)-00021-63	Acquisition of a high-speed electronic digital computer	94 000 00	December 19, 1962
<i>Total</i>		\$356 710 58	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Heffernan	Render services in the role of Piper Holman in the play "The Man with the Oboe"	\$ 1 671 00	January 18, 1963

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Co.	Rental of farm machinery: one lift plow	\$ 27 42 (annual rental)	October 18, 1962
International Business Machines Corp.	Two items: two key punches	1 056 00 (annual rental)	February, 1963
George Maxwell	One dairy barn, one hog barn, two loafing sheds, and one paved lot to be used in research study entitled "The Leukemia-Lymphosarcoma Syndrome of Cattle and Swine"; February 1 through June 30, 1963	750 00 (150 00 per month)	February 1, 1963
Total		\$ 1 833 42	

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Battle Creek Equipment Co.	Changes induced in various physical fitness measures by dynamic exercisers for conditioning purposes	\$ 1 200 00	February 1, 1963
Reinforced Concrete Research Council	Multiple panel reinforced concrete floor slabs	8 000 00	September 1, 1962
State of Illinois, Department of Mental Health Project 17-130	Relationship of neonatal hypoglycemia to neurological damage in prematurely born infants	33 670 00	October 1, 1962
United States Agency for International Development AIDC-1258-3	Assisting Uttar Pradesh Government in the organization and development of a United States land-grant type of university	180 000 00	October 16, 1962
United States Army DA-49-193-MD-2222	Experimental ketosis in man	27 972 00	January 31, 1963
United States Navy Nonr-1834 (15)	Design and development of selected computer components	30 000 00	January 14, 1963
Total		\$280 842 00	

Adjustments Made in 1962-63 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-nine items: \$259.22 deduct to \$645.00	\$ 2 458 74	January and February, 1963

Summary

Amount to be paid to the University.....	\$637 552 58
Amount to be paid by the University.....	5 963 16

This report was received for record.

UNIVERSITY OF ILLINOIS ASSEMBLY HALL NAME

(22) Following discussions in newspapers of proposals for a change in the name of the University of Illinois Assembly Hall, the Student Senate on the Urbana-Champaign campus sponsored a poll of student preferences as to several new names suggested. The report of this poll has been submitted to the President of the University and copies have been sent to the members of the Board of Trustees by the Secretary. The report made no recommendation except to point out that the poll would indicate a preference, of the students who voted, for a prefix to the name "Assembly Hall." (Off campus, the present prefix is, of course, "The University of Illinois.")

It will be recalled that the name "Assembly Hall" was given to this multipurpose building by the Board of Trustees when it approved the project several years ago; later, the Committee on Buildings and Grounds formally confirmed the name. Among the points made to the Committee at that time, from a staff report on the subject, were:

Since the building is to serve a variety of needs, the name should reflect such multiple use.

In discussions by the Board of Trustees concerning naming of University buildings, emphasis has been given to the desirability of functional names instead of names for individuals.

Since the Assembly Hall is financed by fees and income-producing events, it would seem inappropriate to adopt a name which would indicate that the building is a memorial to one person.

Experience has indicated that names of buildings may be changed if there are sufficient reasons to warrant such action. As the functional uses of the Assembly Hall may develop in the future, the name selected first may need to be changed later.

This project, identified as "Assembly Hall," has received nationwide publicity because of its design. There is considerable value in this publicity, particularly in view of the fact that every effort must be made to attract large conferences and conventions to increase the revenue available for operating costs.

Reactions to the name "Assembly Hall" appear to have been favorable and no objections have been raised to this name which implies a multiple purpose building.

The naming of University buildings is a function of the Board of Trustees. Under the Board's procedures, recommendations are received from the President of the University. In arriving at recommendations, the President consults the Executive Committee of the University Council and other committees and officers whose responsibilities may be involved.

I have no recommendation on this subject at this time but if the Board of Trustees wishes to have further study of the desirability of a change and a specific recommendation in connection therewith, I shall be glad to submit a report following the usual consultations.

Mr. Pogue asked that consideration be given to naming the Assembly Hall in memory of the late Coach Robert C. Zuppke, but added that he would not present a formal motion for such change in name if it was the consensus of the Board that no change be made at this time.

Mr. Johnston and Mr. Williamson expressed their opinions that any action to change the name be deferred.

On motion of Mr. Johnston, the President's report was accepted and received for record. Mr. Pogue asked to be recorded as not voting.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments made by the President; graduate fellows; cancellations, declinations, resignations, and terminations; leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ASGAR, MOHD. ALI, Assistant in Ophthalmology (Medicine), one year from July 1, 1962, without salary (3-4-63).

BASS, ALAN R., Research Associate in Psychology, $\frac{1}{3}$ time, \$800; and Research Associate in Recreation (College of Physical Education), $\frac{1}{2}$ time, \$1,200, February 1-May 31, 1963 (2-18-63).

BAY, EDWIN, Adviser to Director of Extension U. P. Agricultural University, Pantnager, India, for service under Contract ICA-1258, two years from April 1, 1963, \$13,255 a year (2-12-63).

BLAU, ZENA, Assistant Professor of Nursing, $\frac{3}{4}$ time, December 15, 1962-August 31, 1963, \$372 a month, supersedes leave of absence without pay (2-15-63).

BLOUNT, WILBUR C., Assistant in Ophthalmology (Medicine), six months from January 1, 1963, without salary (3-4-63).

BOKENKAMP, ROBERT W., Instructor in General Engineering (C), $\frac{1}{3}$ time, June 16-August 15, 1963, \$592; this is in addition to his present appointment and to his Summer Session appointment on $\frac{1}{2}$ time (3-4-63).

BOS, WILLIAM G., Research Associate in Chemistry, February 16-August 31, 1963, \$6,300 a year (2-27-63).

CARTER, CLIFFORD E., Research Engineer in the Digital Computer Laboratory, six months from March 1, 1963, \$9,300 a year, supersedes his nonacademic appointment (2-20-63).

- CHACKO, CHERUVATHUR I., Research Assistant in Plant Pathology (S), one month from February 1, 1963, \$416.67, supersedes (2-14-63); and six months from March 1, 1963, \$5,850 a year, supersedes (2-8-63).
- CHAPDU, ROBERT E., Instructor in Business English, Summer Session of 1963, $\frac{1}{2}$ time, June 17-August 10, 1963, \$612 for the period (2-14-63).
- DAVIS, D. DWIGHT, Lecturer in Anatomy (Medicine), March 18-August 30, 1963, without salary (2-27-63).
- DE MAINE, PAUL A. D., Visiting Scientist in Chemistry, one year from September 1, 1963, \$9,600 (3-6-63).
- DYSART, MARGARET, Research Associate in Pharmacognosy and Pharmacology (Pharmacy), five months from April 1, 1963, \$6,500 a year, supersedes (2-20-63).
- ERICOURT, DANIEL, Visiting Lecturer in Music, Summer Session of 1963, June 17-August 10, 1963, \$3,000 for the period (3-4-63).
- FAULKNER, WESLEY W., Research Associate in Motion Picture Services (College of Journalism and Communications), February 8, 1963-April 30, 1964, \$6,600 a year (2-20-63).
- FORBES, AUDREY E., Research Associate in Pediatrics (Medicine), $\frac{2}{5}$ time, eight months from January 1, 1963, \$2,500 (3-8-63).
- FROVA, (Mr.) ANDREA, Research Associate in Electrical Engineering (S), one year from September 1, 1963, \$9,000 (3-1-63).
- GARVEY, JOHN C., Professor of Music, Summer Session of 1963, $\frac{1}{2}$ time, June 17-August 10, 1963, \$1,189 for the period (3-4-63).
- GAVORET, J. G., Research Associate in Physics (C), September 16, 1963-August 31, 1964, \$7,500 a year (2-26-63).
- GENDEIN, ALVAN R., Assistant in Psychiatry (Medicine), one year from September 1, 1962, without salary (2-20-63).
- GHOSH, MRIGANKA MOULI, Research Assistant in Civil Engineering (S), February 1-June 15, 1963, \$488.88 a month, supersedes (2-8-63).
- GIESELMAN, ROBERT D., Instructor in Business English, Summer Session of 1963, $\frac{1}{2}$ time, June 17-August 10, 1963, \$567 for the period (2-14-63).
- GLIESSMAN, DAVID, Visiting Lecturer in Education, Summer Session of 1963, June 17-August 10, 1963, \$2,000 for the period (2-14-63).
- GRABOW, EMIL F., Assistant in Ophthalmology (Medicine), six months from January 1, 1963, without salary (3-4-63).
- GREENFIELD, GEORGE B., Clinical Instructor in Radiology (Medicine), $\frac{3}{10}$ time, six months from March 1, 1963, \$4,320 a year, supersedes (2-14-63).
- GRUBB, EUGENE L., Instructor in Physical Chemistry, to render service during the second semester of the academic year, March 1-August 31, 1963, \$3,000, supersedes (2-27-63).
- GRUSH, HUBERT L., Research Assistant in Electrical Engineering (S), one month from March 1, 1963, \$5,200 a year, and five months from April 1, 1963, \$5,500 a year, supersedes (3-6-63).
- GUIRE, PATRICK, Research Assistant in Chemistry, three months from February 1, 1963, \$488.88 a month (2-11-63).
- HAIG, ROBERT L., Associate Professor of English, Summer Session of 1963, June 17-August 10, 1963, \$2,112 for the period (2-14-63).
- HANSCOM, DONALD H., Instructor in Medicine (Medicine), $\frac{55}{100}$ time, six months from March 1, 1963, \$5,000 a year, supersedes nonsalaried appointment (2-25-63).
- HANSEN, GEORGE M., Research Assistant in the State Water Survey, February 11-June 30, 1963, \$500 a month (2-11-63).
- HARLAN, JAMES R., Senior Research Engineer, Department of Physics (C), six months from March 1, 1963, \$10,100 a year, supersedes nonacademic appointment (2-20-63).
- HILL, WILLIAM, Visiting Lecturer in Education, Summer Session of 1963, June 17-August 10, 1963, \$2,200 for the period (2-14-63).
- HOELSCHER, RANDOLPH P., Professor of General Engineering (C), $\frac{3}{10}$ time, February 1-June 15, 1963, \$1,200 (2-22-63).
- HOLMES, ALLEN H., Assistant in Education (University High School), February 1-June 15, 1963, \$666.67 a month, supersedes (2-14-63).
- HOLZER, HELLFRIED P., Associate Professor of Accountancy, Summer Session of 1963, June 17-August 10, 1963, \$2,223 for the period (2-14-63).

- HUANG, YEN-CHIEN, Research Associate in Metallurgical Engineering (C), February 15-August 31, 1963, \$666.66 a month (2-15-63).
- HUNDEBY, JOHN, Research Assistant Professor of Psychology, March 1-August 31, 1963, \$7,950 a year, supersedes (2-15-63).
- JOHNSON, MRS. CHARLOTTE K., Instructor in Speech and Theatre, $\frac{1}{2}$ time, to render service during the second semester of the academic year, March 1-August 31, 1963, \$3,300 a year (2-8-63).
- JORGENSEN, DONALD R., Assistant in Ophthalmology (Medicine), nine months from October 1, 1962, without salary (3-4-63).
- KEEN, MARIA, Instructor in English, Summer Session of 1963, June 17-August 10, 1963, \$1,178 for the period (2-14-63).
- LAWWILL, THEODORE, Assistant in Ophthalmology (Medicine), six months from January 1, 1963, without salary (3-4-63).
- LONGABAUGH, THOMAS B., Clinical Instructor in Medicine (Medicine), March 18-August 31, 1963, without salary (2-19-63).
- LORD, WILLIAM J., JR., Assistant Professor of English, Summer Session of 1963, $\frac{1}{2}$ time, June 17-August 10, 1963, \$845 for the period (2-14-63).
- MATSUMOTO, (MR.) YORIMI, Research Assistant in Physiology and Biophysics, seven months from February 1, 1963, \$4,900 a year (2-12-63).
- METZGER, ERIKA, Instructor in German, February 1-June 15, 1963, \$2,400 (2-27-63).
- MICHEL, PIERRE E. J., Visiting Lecturer in English, Summer Session of 1963, $\frac{1}{2}$ time, June 17-August 10, 1963, \$656 for the period (2-14-63).
- MILLET, STANTON, Assistant Professor of English, Summer Session of 1963, June 17-August 10, 1963, \$1,667 for the period, supersedes previous Summer Session appointment (2-14-63).
- MIYASHIRO, JANE Y., Research Associate in Education (University High School), $\frac{3}{4}$ time, to render service during the second semester of the academic year, March 1-August 31, 1963, \$3,900 a year, supersedes (2-19-63).
- MOAKE, FRANK, Assistant Professor of English, Summer Session of 1963, June 17-August 10, 1963, \$1,789 for the period, supersedes previous Summer Session appointment (2-14-63).
- MORGAN, ROBERT E., Assistant in Civil Engineering Summer Surveying Camp, Summer Session of 1963, June 17-July 20, 1963, \$750 for the period (2-22-63).
- MUNTER, H. STEEN, JR., Assistant in the Institute of Aviation, February 1-June 15, 1963, \$450 a month (2-8-63).
- OFFER, DWIGHT F., Instructor in the Institute of Aviation, six months from March 1, 1963, \$8,000 a year, supersedes (2-20-63).
- ORE, FRED R., Senior Research Engineer, Department of Electrical Engineering (S), six months from March 1, 1963, \$10,500 a year (2-20-63).
- ORMISTON, EMMETT E., Associate Professor of Dairy Husbandry (Dairy Science) for service in India at the Banaras Hindu University, Varanasi, U. P., under Contract ICAC-1453 with the International Cooperation Administration, from February 15, 1963, through August 31, 1963, \$12,800 a year; and, Associate Professor of Dairy Husbandry (Dairy Science), in the College of Agriculture, on indefinite tenure from September 1, 1963, supersedes (2-12-63).
- PETERSON, DAVID E., Assistant Professor in the Graduate School of Business Administration (College of Commerce and Business Administration), to render service during the second semester of the academic year, March 1-August 31, 1963, \$4,000, supersedes (2-8-63); and in the Summer Session of 1963, June 17-August 10, 1963, \$1,778 for the period (2-22-63).
- PINK, PAUL, Research Associate in Biological Chemistry (Medicine), six months from March 1, 1963, \$7,500 a year (2-25-63).
- PUSZTASZERI, STEPHEN F., Research Assistant in the State Water Survey, February 18-June 30, 1963, \$4,900 a year (2-18-63).
- ROBERTS, LEO J., Assistant in Ophthalmology (Medicine), six months from January 1, 1963, without salary (3-4-63).
- RUSSELL, GEORGE A., Associate Professor of Physics, $\frac{1}{2}$ time, indefinite tenure, and Associate Director of the Materials Research Laboratory, $\frac{1}{2}$ time, March 1-August 31, 1963, to render service during each academic year, \$13,500 a year, supersedes (3-6-63).
- RYAN, WILL G., Instructor in Medicine (Medicine), six months from March 1, 1963, \$8,000 a year (2-14-63).

- SECTER, IRVING, Assistant Professor of Clinical Dentistry (Dentistry), six months from March 1, 1963, \$8,500 a year, supersedes (3-6-63).
- SHAUGHNESSY, HOWARD J., Professor of Public Health and Preventive Medicine on the Faculty of Medicine, Chiangmai Hospital, Chiangmai, Thailand, under Contract AID/fe-2, from February 24, 1963, through March 25, 1963, \$24,613 a year; and Professor of Public Health and Head of the Department, at the Medical Center, Chicago, on indefinite tenure from March 26, 1963 (2-6-63).
- SHIPLEY, JAMES R., Professor of Art, Summer Session of 1963, June 17-August 10, 1963, \$3,845 for the period (2-22-63).
- SIEMENS, JOHN C., Instructor in Agricultural Engineering (S), seven months from February 1, 1963, \$7,400 a year, supersedes (3-8-63).
- SLATT, BERNARD, Assistant in Ophthalmology (Medicine), eleven months from August 1, 1962, without salary (3-4-63).
- STERN, MRS. RUTH S., Research Associate in Psychology, $\frac{1}{2}$ time, February 16-August 31, 1963, \$275 a month (3-1-63).
- SUSON, ELIESER B., Assistant in Ophthalmology (Medicine), ten months from September 1, 1962, without salary (3-4-63).
- TRIFFO, RONALD P., Research Assistant in Civil Engineering (S), February 1-April 15, 1963, \$488.89 a month, supersedes (2-13-63).
- TROTT, B. DALE, Research Associate in Metallurgical Engineering (C), $\frac{1}{2}$ time, one month from February 1, 1963, \$300, and $\frac{3}{4}$ time, March 1-June 15, 1963, \$450 a month, supersedes (2-14-63).
- UZGIRIS, MRS. INA C., Research Associate in Psychology, seven months from February 1, 1963, \$6,000 a year (3-4-63).
- VAISER, ALBERT, Assistant in Ophthalmology (Medicine), one year from July 1, 1962, without salary (3-4-63).
- VICKERS, PAMELA, Instructor in Medical Social Work (Medicine), $\frac{1}{2}$ time, February 19-August 31, 1963, \$3,800 a year (2-20-63).
- WANG, HAN-CHUNG, Research Associate in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, February 1-June 15, 1963, \$266.67 a month (3-4-63).
- WELKER, NEIL E., Research Associate in Microbiology, seven months from February 1, 1963, \$6,800 a year (2-11-63).
- WILDER, HOWARD L., Clinical Assistant Professor of Ophthalmology (Medicine), seven months from February 1, 1963, without salary, supersedes salaried appointment (2-14-63).
- WILKINS, JAMES L., Instructor in Sociology (Chicago Undergraduate Division), $\frac{3}{4}$ time, to render service during the second semester of the academic year, February 1-June 30, 1963, \$450 a month (2-20-63).
- YANG, KWANG-SHI, Research Engineer in Astronomy, six months from March 1, 1963, \$8,850 a year (2-8-63).
- YAPP, WILLIAM W., Professor of Dairy Science (C and S), $\frac{1}{2}$ time, seven months from February 1, 1963, \$4,656 a year (3-1-63).

GRADUATE FELLOWS

(The following appointments made by the Dean of the Graduate College were approved on the date indicated in parentheses.)

- BAKER, ROBERT J., Edward Orton Jr. Ceramic Foundation Fellow in Ceramic Engineering, February 1-June 15, 1963, \$900, supersedes (2-11-63).
- BRUNCKHORST, BARBARA L., Office of Vocational Rehabilitation Fellow (Trainee) in Education, February 1-June 15, 1963, \$900 (2-19-63).
- BUSTA, FRANCIS F., United States Public Health Service Predoctoral Fellow in Food Technology, one year from February 1, 1963, \$2,700 (2-28-63).
- BUTLER, BARTLETT, Fellow in Music, February 1-June 15, 1963, \$800 (2-22-63).
- CHRISTENSEN, JAMES, JR., Office of Vocational Rehabilitation Fellow (Trainee) in Education, February 1-June 15, 1963, \$1,000 (2-5-63).
- GILMAN, ALICE, United States Public Health Service Fellow (Trainee) in Microbiology, seven months from February 1, 1963, \$1,750 (2-7-63).
- KANEY, ANTHONY R., United States Public Health Service Fellow (Trainee) in Microbiology, seven months from February 1, 1963, \$1,750 (2-6-63).
- KNOPP, JAMES A., United States Public Health Service Fellow (Trainee) in Chemistry, February 1-June 15, 1963, \$1,000 (2-19-63).
- LAURSEN, RICHARD A., United States Public Health Service Predoctoral Fellow in Chemistry, one year from February 1, 1963, \$2,000; this is in addition to his assistantship in Chemistry on 15/100 time (2-28-63).

- LAWDER, SUE A., Grolier-Americana Fellow in Library Science, two months from June 16, 1963, \$375 (2-8-63).
- LOCKE, ROBERT F., United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, February 1-June 15, 1963, \$2,437.52 (1-29-63).
- MANDY, WILLIAM J., United States Public Health Service Fellow (Trainee) in Microbiology, February 1-June 15, 1963, \$1,200 (2-8-63).
- MERKELO, HENRY, Eastman Kodak Company Teaching Fellow in Electrical Engineering, February 1-June 15, 1963, \$1,000 (2-15-63).
- MOSIMANN, ELLA B., Office of Vocational Rehabilitation Fellow (Trainee) in Education, February 1-June 15, 1963, \$1,000 (2-5-63).
- MUNDAY, JOHN C., JR., United States Public Health Service Fellow (Trainee) in Biophysics, February 1-September 15, 1963, \$1,666.27 (2-5-63).
- PALMER, JERRY L., United States Public Health Service Fellow (Trainee) in Microbiology, seven months from February 1, 1963, \$1,750 (2-7-63).
- POWELL, FRANKLIN E., National Science Foundation Institute Fellow in Mathematics, one year from June 16, 1962, \$4,407.50, superseded (1-29-63).
- SINHA, SIRYA P., Fellow in Law, February 1-June 15, 1963, \$500 (2-19-63).
- WARD, LINDA G., Office of Vocational Rehabilitation Fellow (Trainee) in Education, February 1-June 15, 1963, \$1,000 (2-5-63).

RESIGNATIONS, DECLINATIONS, CANCELLATIONS, AND TERMINATIONS

- CARLSON LEE, DOROTHY, Research Assistant in Physics — declination effective September 1, 1962.
- CHADWICK, LEIGH E., Head of the Department of Entomology — resignation effective September 1, 1963.
- CICENAS, ZINNIA, Assistant Chief Pharmacist in the Hospital Pharmacy (Research and Educational Hospitals) (Pharmacy) — resignation effective February 7, 1963.
- CLARKE, ROBERT W., Fellow in Accountancy — resignation effective June 16, 1963.
- CRAWFORD, ISABELLE M., Lecturer in Health Education — declination effective September 16, 1962.
- DACHOWSKI, MARJORIE M., Clinical Counselor in the Student Counseling Service, with rank of Instructor — cancellation effective September 1, 1962.
- DANIELZADEH, ALBERT, Research Assistant in Biological Chemistry (Medicine) — resignation effective January 15, 1963.
- DENNEN, DAVID, Research Assistant in Biological Chemistry (Medicine) — resignation effective February 1, 1963.
- DESHPANDE, VITHAL N., Research Associate in Plant Pathology — resignation effective March 1, 1963.
- DORFMEISTER, JOHN, Research Assistant in the Statistical Service Unit (Provost's Office) — resignation effective March 1, 1963.
- DOUGLAS, STEPHEN A., James W. Garner Fellow in Political Science — resignation effective April 1, 1963.
- DUNKIN, MICHAEL J., Fellow in Education — resignation effective February 1, 1963.
- FLUCK, DOROTHEA I., Research Assistant in Microbiology — resignation effective February 14, 1963.
- FOOTE, BEVERLY D., Research Associate in Chemistry — resignation effective February 1, 1963.
- FORSTER, MERLIN H., Assistant Professor of Spanish, Summer Session of 1963 — declination effective June 17, 1963.
- GILMAN, ALICE, United States Public Health Service Fellow (Trainee) in Microbiology — resignation effective February 1, 1963.
- GOMBOS, EDWARD A., Assistant in Physical Education for Men — resignation effective February 1, 1963.
- JUNKER, DARREL D., Assistant in Animal Science — resignation effective February 1, 1963.
- KIM, SUN C., Wright Fellow in Food Technology — resignation effective February 1, 1963.
- LANYON, CARMEN M., Teaching Fellow in Spanish — resignation effective February 1, 1963.

- LAWDER, SUE A., Grolier-Americana Fellow in Library Science — resignation effective February 1, 1963.
- LAYTON, LESLIE L., Project Assistant in Aquatic Biology (State Natural History Survey) — resignation effective April 10, 1963.
- LEAL, LUIS, Professor of Spanish, Summer Session of 1963 — declination effective June 17, 1963.
- LEE, KEUN S., United States Public Health Service Fellow (Trainee) in Physiology — resignation effective March 1, 1963.
- LIPPE, PHILIPP M., Assistant in Neurology and Neurological Surgery (Medicine) — termination effective February 1, 1963.
- MACPHIE, ROBERT H., Research Assistant in Electrical Engineering — resignation effective March 11, 1963.
- MANDY, WILLIAM J., United States Public Health Service Fellow (Trainee) in Microbiology — resignation effective February 1, 1963.
- MARGULIS, MICHAEL, Fellow in Music — resignation effective February 1, 1963.
- MEISSNER, JUDY A., United States Public Health Service Fellow (Trainee) in Psychology — resignation effective February 1, 1963.
- MERRILL, MARY E., Assistant in English — resignation effective February 1, 1963.
- MOTO-OKA, TOHRU, Visiting Research Assistant Professor in the Digital Computer Laboratory — resignation effective March 1, 1963.
- NISHIDA, MRS. HIRO I., Lauterbach Memorial Fellow in Food Technology — resignation effective February 1, 1963.
- NIXON, JAMES E., Resident-Manager, Single Graduate Halls — resignation effective March 1, 1963.
- PALMER, JERRY L., United States Public Health Service Fellow (Trainee) in Microbiology — resignation effective February 1, 1963.
- PAUL, M., Visiting Research Associate in the Digital Computer Laboratory — resignation effective March 16, 1963.
- PLAMENAC, DRAGAN, Professor of Music, Summer Session of 1963 — declination effective June 17, 1963.
- PURDY, RICHARD R., United States Public Health Service Fellow (Trainee) in Psychology — resignation effective February 1, 1963.
- PUSZTASZERI, STEPHEN F., Research Assistant in the State Water Survey — resignation effective February 20, 1963.
- SIMONSEN, ELAINE, Assistant in Education (University High School) — resignation effective January 1, 1963.
- SLOTNICK, BURTON, Research Assistant in Physiology — cancellation effective June 16, 1962.
- SMITH, RICHARD K., Instructor in History (Chicago Undergraduate Division), Summer Session of 1963 — declination effective June 21, 1963.
- STAMBAUGH, MARY K., Research Assistant in Microbiology — resignation effective February 9, 1963.
- WALKER, DONALD E., Assistant Professor of Animal Science — resignation effective April 20, 1963.
- YUSEM, MILTON, Assistant Professor of Physical Science (Chicago Undergraduate Division), Summer Session of 1963 — declination effective June 21, 1963.

LEAVES OF ABSENCE

- ALEXANDER, CHARLES S., Associate Professor of Geography — leave of absence, without pay, from March 1, 1965, through February 28, 1966, so that he may accept a lectureship on the faculty at the University of Cape Town.
- BAYLOR, CALVIN E., County Extension Staff Member in Shelby and McHenry Counties — leave of absence, with full pay, for six months from March 1, 1963, for the purpose of study.
- BRENNAN, MRS. HELEN B., Assistant Professor of English and Chairman of English for Foreign Students — disability leave of absence, with full pay, March 1, 1963, through June 30, 1963, and leave without pay from July 1, 1963.
- FIEDLER, FRED E., Professor of Psychology — leave of absence, without pay, September 1, 1963, through August 31, 1964, so that he may accept a Ford Foundation Faculty Fellowship.
- GILLETTE, MRS. NEDRA A., Instructor in Occupational Therapy, in the College of Medicine — leave of absence, without pay, from April 6 through June 30, 1963, so that she may travel to England.

- GLASER, DANIEL, Professor of Sociology—leave of absence, without pay, for one year from September 1, 1963, so that he may serve as a visiting professor at Arizona State University.
- HEINS, MAURICE H., Professor of Mathematics—leave of absence, without pay, for one year from September 1, 1963, so that he may accept an appointment as a Visiting Professor of Mathematics at the University of California in Berkeley.
- O'CONNOR, DENNIS M., Assistant Professor of Law—leave of absence, without pay, for one year from September 1, 1963.
- PRICE, LEONARD H., Assistant Professor of Art—leave of absence, without pay, for one year from September 1, 1963, for the purpose of study at the Rochester Institute of Technology of Rochester, New York.
- SMOOT, RONALD L., Instructor in Mechanical Engineering, in the College of Engineering—leave of absence, without pay, extended to September 1, 1963, so that he may continue to devote full time to his graduate studies under a National Science Foundation Science Faculty Fellowship.
- SPENCE, CLARK C., Associate Professor of History—leave of absence, without pay, for one year from September 1, 1963, so that he may accept a faculty fellowship for Social Science Research on Business offered him by the Ford Foundation.
- VANBORTEL, DOROTHY G., Research Associate in Pedodontics, in the College of Dentistry—leave of absence, without pay, from February 18 through March 24, 1963.
- WALKER, LEONARD D., Professor of General Engineering—disability leave of absence, with full pay, for the second semester of 1962-63.

TRIBUTE TO CLARENCE W. WELDON

Following the election of Robert R. Manchester as the new Treasurer of the Board to succeed Mr. C. W. Weldon, on motion of Mr. Swain, the Board voted to enter in its records an expression of appreciation of Mr. Weldon's services as Treasurer during the past twelve years. Mr. Kenney E. Williamson now offered the following resolution:

TO MR. CLARENCE W. WELDON:

The Board of Trustees of the University of Illinois expresses and records its grateful appreciation of your services as an officer of this Board.

In your twelve years as Treasurer of the Board of Trustees and of the University, you have had the respect and confidence of all members of the Board, past and present, and of other officers in the University Administration for your devotion to your post, for your judgment, your patience, and complete integrity in all relationships. You have served the Board and the University with distinction and with generosity of your time.

The President and other administrative officers of the University desire to join the Trustees in this expression of appreciation of your service as an officer of the Board of Trustees of the University of Illinois. We look forward to your continued interest in the affairs of your Alma Mater and we extend to you and Mrs. Weldon our best wishes for the years ahead.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record, and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

The resolution was unanimously adopted.

REQUEST OF ELIZABETH KROHNE

Miss Elizabeth Krohne, an undergraduate student, appeared before the Board and distributed an open letter from twenty-five students addressed to the Board of Trustees concerning the case of Dr. Leo F. Koch, former Assistant Professor of Biological Sciences, and requested an opportunity to address the Board on the subject.

On motion of Mrs. Watkins, the Board voted that its action be

limited to receiving the letter, a copy of which has been filed with the Secretary.

FUTURE MEETINGS

President Clement announced that the April meeting will be held in Urbana, as previously scheduled, on Wednesday, April 17.

The May meeting is scheduled for Wednesday, May 15. It was the consensus of the Board that this meeting be held in Chicago at the Medical Center and it was so ordered by the President of the Board.

The June meeting is scheduled for Wednesday, June 19. On invitation of Mr. Swain and Mr. Williamson, the Board agreed to hold this meeting in Peoria and it was so ordered by the President of the Board.

MEETING OF ASSOCIATION FOR HIGHER EDUCATION

Mrs. Watkins presented a report on the meeting of the Association for Higher Education in Chicago, March 3 to 6, which she attended as one of the representatives of the University of Illinois and also as a Regional Director of the Association of Governing Boards of State Universities and Allied Institutions.

RECESS

On motion of Mrs. Watkins, the Board recessed for luncheon. During the recess, Dean Theodore Peterson of the College of Journalism and Communications addressed the Board on the programs in radio and television of the College. Mr. Frank E. Schooley, Director of Broadcasting, was also present and was introduced.

Following luncheon, the Board reconvened for consideration of a committee report. The same members of the Board, officers of the Board, and officers of the University were present during this session as recorded at the beginning of these minutes with the exception of Mr. Johnston and Mr. Williamson, who had asked to be excused.

PURCHASE OF FILM INSPECTION MACHINES

At a meeting of the Board of Trustees held on March 14, 1961, the Board considered a number of recommendations for purchases of equipment, including two film inspection machines for the Audio-Visual Aids Service. The Board voted to refer the recommendation for the purchase of these two machines to a special committee to be appointed by the President of the Board. Mr. Kenney E. Williamson, then President of the Board, appointed as this special committee: Mr. Howard W. Clement, Chairman, Mr. Richard A. Harewood, Mrs. Frances B. Watkins. Subsequently, Mr. Timothy W. Swain was appointed to replace Mr. Richard A. Harewood on the Committee when he resigned as a Trustee.

Mr. Clement now presented the following:

Report of the Special Committee of the Board of Trustees on Purchase of Film Inspection Machines for Visual Aids Service

To increase productivity in the servicing of rental movie units, in 1960 the Purchasing Division, at the request of the Visual Aids Service of the University of Illinois, invited sealed bids for the University's purchase of two 16 millimeter movie film inspection machines. Films which have been rented from and returned to the Visual Aids Service are inspected by such machines in order to detect any breaks or other flaws in the films. Funds for the purchase of the inspection machines are not appropriated by the state but come from film rentals paid to the University by outside organizations.

The University received sealed bids from two companies: The Harwald Company, Inc., and Paulmar, Incorporated. The lower bid submitted by the Harwald Company was evaluated by the staff of the Visual Aids Service and the Purchasing Division and it was concluded by them that the equipment offered by the Harwald Company did not meet the bid specifications and the needs of the Visual Aids Service. Accordingly, a recommendation for purchase of the two Paulmar units was then presented to the Board of Trustees. The Board took no action on the recommendation because of objections raised by Mr. Grunwald, President of the Harwald Company, and a special committee of the Board of Trustees was appointed to consider the matter further. Subsequently the recommendation for the purchase was withdrawn.

An analytical report on the equipment offered by the Paulmar Company and the Harwald Company in response to the bids was prepared and presented to the special committee by two members of the staff of the College of Engineering: Professor H. N. Hayward, of the Measurement Service Program of the College of Engineering, and Professor George F. Schrader, an expert in the field of time-motion study. The special committee thereafter concluded that the specifications issued for the purchase of the equipment included some requirements which were not essential to the performance of the intended function and that, while the equipment offered by the Harwald Company did not meet the specifications as listed, bids should be taken on broader specifications.

Before new bids were invited, the film inspection industry offered a new type of machine which provided for the simultaneous review of more than one reel of film. It appeared that the advancement in the design might offer further savings in the operation of the film inspection function, and that the new machine should be studied.

For this purpose, Mr. John R. Miles, a consulting engineer, was employed to make an independent study to determine whether the use of the new "stacked unit" type of film inspection equipment was desirable, and to compare the merits of such equipment produced by the Harwald Company and the Paulmar Company.

Mr. Miles submitted his report which indicated that, in his opinion, the purchase of the stacked unit was desirable, and recommended that the equipment manufactured by the Paulmar Company be acquired. A copy of this report was submitted to both vendors. Mr. Grunwald of the Harwald Company objected to the conclusions in the Miles report and requested a further hearing before the special committee of the Board, which was held on October 17, 1962.

In the course of the original bidding process, the Supervisor of the Visual Aids Service of the University reported that Mr. Grunwald had offered him a sum of money if he would submit a favorable report on the Harwald equipment. The offer was made in a private conversation and was not brought before the Board in view of the fact that at that time there was no substantiating evidence. During the hearing before the special committee of the Board on October 17, 1962, Mr. Grunwald was asked whether or not he had made such an offer and he admitted doing so, although he stated it was for the purpose of "testing" the University employee.

On the basis of Mr. Grunwald's statements to the Committee, it is concluded that he offered to give a University employee something of value with an intent to influence such employee within the meaning of the University's regulations which provide that "No person on a bidders' list or who submits or intends to submit a bid shall give or offer to give, directly or indirectly, any money, article, or other things of value to any officer or employee of the University of Illinois, with an intent to influence said officer or employee of the University of Illinois." The regulations further provide that if any person makes such an offer, "all bids, submitted by him, will be rejected and the bidder will be barred from further bidding for a period of time fixed by the Purchasing or Physical Plant Department."

It is recommended that the University notify Mr. Grunwald and the Harwald Company that they are barred from bidding on University business for a period of one year and that the University proceed to secure sealed bids for stacked unit film inspection equipment.

At the conclusion of the presentation, and following discussion, on motion of Mr. Swain, the report was accepted and the recommendation of the Committee was adopted without dissent.

At the conclusion of the business meeting following the luncheon program, on motion of Mr. Pogue, the Board again recessed.

INSPECTION OF STUDIOS OF WILL-TV

During the second recess members of the Board inspected the new studios of Station WILL-TV at 302 North Goodwin Avenue, Urbana. Professor C. J. McIntyre, Coordinator of Instructional Television, addressed the Board at the studio, illustrating his presentation with showings of educational television programs.

EXECUTIVE SESSION

Prior to the recess, President Clement announced that an executive session had been requested and was being ordered in the afternoon for consideration of recommendations relating to property acquisitions and patentable inventions.

When the Board reconvened in executive session, the following members were present: Mr. Clement, Mr. Hughes, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; Mr. Page and Mr. Johnston had previously asked to be excused. The same officers of the University and officers of the Board were present as recorded at the beginning of these minutes.

LAND ACQUISITIONS

(1) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the following properties for the purposes and at the prices indicated:

- | | |
|---|----------|
| 1302 West Stoughton Street, Urbana — as a site for the new Civil Engineering Building | \$23 650 |
| The property consists of a corner lot 48 feet by 133 feet and is improved with a two-story and basement frame dwelling. Possession will be delivered by July, 1963. | |
| 911 South Fifth Street, Champaign — as part of the site for a residence hall for single graduate students..... | 28 000 |
| The property consists of a corner lot 59.24 feet by 70 feet and a two-story and basement brick dwelling and garage. Possession will be delivered by November, 1963. | |
| 411 East Daniel Street, Champaign — as part of the site for a residence hall for single graduate students..... | 33 000 |
| The property consists of a lot 70.5 feet by 111.8 feet and a two-story and basement frame dwelling. Possession will be delivered by July, 1964. | |

Funds for the purchase of these properties are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

The prices are consistent with appraisals secured by the University and recommendations for the acquisition of these properties have previously been submitted to the Committee on Buildings and Grounds which concurs. On February 20, 1963, the Board authorized condemnation proceedings for the acquisition of the property at 411 East Daniel Street, Champaign, but through subsequent negotiations, a price of \$33,000 has been agreed upon which is within the limits authorized by the Committee on Buildings and Grounds.

I recommend authorization of the purchases of these properties at the prices indicated; and I further recommend that the Board rescind its action of February 20, 1963, with respect to condemnation proceedings for acquisition of the property at 411 East Daniel Street.

On motion of Mrs. Watkins, purchase of these properties for the prices recommended was authorized; and the resolution of the Board authorizing condemnation proceedings for the acquisition of the prop-

erty at 411 East Daniel Street, Champaign, was rescinded. This action was taken by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Johnston, Mr. Kerner, Mr. Page.

**ACQUISITION OF PROPERTY AT 206 NORTH
ROMINE STREET, URBANA, ILLINOIS**

(2) Representatives of the University have been negotiating for the purchase of the property at 206 North Romine Street, Urbana, Illinois, required as part of the site for construction of the new Civil Engineering Building. Architectural work is in process and construction is scheduled to start in the spring of 1964 with completion in time for occupancy in the fall of 1965.

The property consists of a lot 66 feet by 66 feet (4,356 square feet) and is improved with a two-story frame dwelling with basement. An offer of \$21,000, based on appraisals secured by the University, was made to the owners, who were advised that if they agreed to that amount a recommendation would be made to the Board of Trustees for the purchase of the property. The offer is not acceptable to the owners whose asking price remains substantially in excess of the highest University appraisal.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees exercise its power to acquire the property by eminent domain and authorize condemnation proceedings for its acquisition.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

I concur and recommend adoption of the following resolution:

**Resolution Authorizing Condemnation of Property at
206 North Romine Street, Urbana, Illinois**

Be It, and It Is Hereby Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Champaign, in the State of Illinois, to-wit:

The South One-half (S½) of Lot Five (5) in Block Fifty-one (51) of the Seminary Addition to Urbana, situated in the City of Urbana, in the County of Champaign, in the State of Illinois

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for a site for a Civil Engineering Building and for related educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use; that funds have been appropriated by the General Assembly of the State of Illinois for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owner has refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois

that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land cannot be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by this Board of Trustees of The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Williamson, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Johnston, Mr. Kerner, Mr. Page.

ACQUISITION OF PROPERTY AT 909-909½ SOUTH FIFTH STREET, CHAMPAIGN, ILLINOIS

(3) Representatives of the University have been negotiating for the purchase of the property at 909-909½ South Fifth Street, Champaign, Illinois, required as part of the site for a residence hall for single graduate students to be constructed in the block bounded by Daniel, Fifth, Chalmers, and Fourth Streets.

The property consists of a lot 57 feet by 140 feet and is improved with a three-story and basement frame house.

An offer of \$36,000, based on appraisals secured by the University, was made to the owners, who were advised that if they agreed to that amount a recommendation would be made to the Board of Trustees for the purchase of the property. The offer is not acceptable to the owners whose asking price remains in excess of highest University appraisals.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees exercise its power to acquire the property by eminent domain and authorize condemnation proceedings for its acquisition.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

I concur and recommend adoption of the following resolution:

Resolution Authorizing Condemnation of Property at 909 and 909½ South Fifth Street, Champaign, Illinois

Be It, and It Is Hereby Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Champaign, in the State of Illinois, to-wit:

Lot Ten (10) in Block Three (3) of a Replat of Lots Five (5), Six (6), Seven (7) and Eight (8) in Block One (1) and Lots Five (5), Six (6), Seven (7) and Eight (8) in Block Two (2) and Lots One (1), Two (2), Three (3), Five (5), Six (6), Seven (7), and Eight (8) in Block Three (3) of A. T. Hall's Addition to the City of Champaign, Illinois, being a part of the Southeast Quarter (SE ¼) of the Northwest Quarter (¼) of Section

Eighteen (18), Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian, situated in the City of Champaign, in the County of Champaign, and State of Illinois;

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for a site for residence halls buildings for single graduate students and for related educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use; that funds have been appropriated by the General Assembly of the State of Illinois for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owners have refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land cannot be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by this Board of Trustees of The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Pogue, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Johnston, Mr. Kerner, Mr. Page.

PURCHASE OF PROPERTY AT 1305 WEST MAIN STREET, URBANA

(4) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the property at 1305 West Main Street, Urbana, Illinois, at a price of \$30,250, required as part of the site for construction of the Civil Engineering Building.

The property consists of a lot 66 feet by 132 feet, and a five-room brick dwelling with basement and garage. Possession will be delivered by September, 1963.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

The recommendation for acquisition of this property has been reviewed with the Committee on Buildings and Grounds.

I concur.

On motion of Mr. Pogue, the purchase of this property for the price recommended was authorized by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Johnston, Mr. Kerner, Mr. Page.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(5) The University Patent Committee submits, with the concurrence of the University Research Board, the following reports and recommendations relating to patentable inventions by members of the staff.

1. System for removing free electrons—Shao L. Soo, Professor of Mechanical Engineering, inventor. The invention consists of two parts: Part one is on the removal of electrons from an ionized gas. Such removal is effected by injecting positively charged solid particles in micron or submicron size by, for instance, corona charging; and injected into ionized gases in the jet of a rocket or high temperature gas layer on an artificial satellite during re-entry. The function of removal of electrons is to reduce attenuation of radio waves by free electrons in the ionized gas layer or jet. Part two is the deliberate inclusion of solid particles in a hot gas system as in a magneto-hydrodynamic generator, to serve two functions; (1) to increase the electrical conductivity of a gas for a given temperature, and (2) to reduce the temperature drop of the mixture passing through the MHD section.

It is reported that further study is required and that there is some possibility that a patent application will be filed. Accordingly, it is recommended that the rights of the University in this invention be released to the University of Illinois Foundation, with full recognition of the rights of the sponsoring agency, the Department of the Navy.

2. Liquid helium level indicator—Cameron B. Satterthwaite, Associate Professor of Physics, and Roger P. Ries, Electronics Technician II, inventors. This device makes use of a superconducting transition which will (1) indicate by a meter or indicator light whether or not a sensing element is immersed in liquid helium or not making it possible to determine whether the liquid helium level is above or below the sensing element, or (2) in a different modification display on a meter a reading that is proportional to the liquid helium level above a certain fixed point.

It is reported that further study is required and that there is some possibility that a patent application will be filed. Accordingly, it is recommended that the rights of the University in this invention be released to the University of Illinois Foundation, with full recognition of the rights of the sponsoring agency, the Department of the Army.

3. Phase and vibration simulator—Roy B. Perkins, Associate Professor of Mechanical Engineering at the Chicago Undergraduate Division, inventor. This simulator is used to generate two or more time displacement wave forms. In its simplest form, it consists of a driving member reciprocated by a crank mechanism and attached to a recording pen to describe a reference curve. The driven member describes the second curve by use of a pen attached to a spring mass component.

Studies indicate that there will not be sufficient value to justify the cost of further development work on this invention; and accordingly, it is recommended that the rights of the University be released to the inventor.

4. Internally reflecting confocal resonant system—Don F. Holshouser, Associate Professor of Electrical Engineering, inventor. The system is a resonator generally composed of two opposing reflecting elements with the active medium, either a crystal or a gas, filling the region between, and is useful for frequencies in which wave lengths are short compared to physical dimensions. The Board of

Trustees has released its rights to this invention to the University of Illinois Foundation, and the latter requests that a percentage of the net income which may be received from the royalties be assigned to the inventor.

The Patent Committee recommends a distribution of 15 per cent of any net income to the inventor.

I concur in these recommendations.

On motion of Mr. Swain, these recommendations were approved.

On motion of Mr. Hughes, the Board adjourned.

A. J. JANATA
Secretary

HOWARD W. CLEMENT
President