

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

March 17, 1962



The annual meeting of the Board of Trustees of the University of Illinois was held in the Illini Union, Urbana, Illinois, on Saturday, March 17, 1962, beginning at 9:00 a.m.

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

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

ELECTION OF OFFICERS

PRESIDENT OF THE BOARD

Mr. Williamson called the meeting to order. He stated that he does not wish to be considered for reelection as President of the Board and called for nominations.

Mr. Johnston nominated Mr. Howard W. Clement.

There being no further nominations, 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. Howard W. Clement as its President, to serve until the next annual meeting of the Board of Trustees in March, 1963, or until his successor shall have been elected and has qualified.

The ballot was cast and Mr. Clement was elected President of the Board of Trustees of the University of Illinois. He took the Chair and expressed his deep appreciation of the confidence of the Board in electing him President.

On motion of Mr. Harewood, Mr. Williamson was given a rising vote of thanks for his services as President of the Board during the past three years.

SECRETARY OF THE BOARD

Mr. Swain nominated Mr. A. J. Janata as Secretary of the Board; Mr. Johnston seconded the nomination.

On motion of Mr. Harewood, the nominations were closed and Mr. Janata was elected by acclamation as Secretary of the Board of Trustees to serve until the next annual meeting in March, 1963, or until his successor shall have been elected and has qualified.

COMPTROLLER OF THE BOARD

Mr. Hughes nominated Mr. H. O. Farber as Comptroller of the Board; Mr. Swain 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 Mr. Farber's election as Comptroller of the Board of Trustees to serve until the next annual meeting in March, 1963, or until his successor shall have been elected and has qualified.

The ballot was cast and Mr. Farber was elected Comptroller.

EXECUTIVE COMMITTEE

Mr. Pogue 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.

On motion of Mr. Harewood, the nominations were closed and Mr. Johnston and Mrs. Watkins were elected by acclamation as members of the Executive Committee of the Board of Trustees to serve until the next annual meeting in March, 1963, or until their successors have been elected and have qualified. Mr. Johnston and Mrs. Watkins were recorded as not voting.

DELEGATION OF SIGNATURES

Mr. Swain 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, to James 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 James 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, and to Everett G. Smith in Urbana, and to G. R. Moon, to Velma M. Davis, to Helen Wyle, and to Genevieve R. Mutka 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 C. W. Weldon, 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 corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

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

This resolution was unanimously adopted.

STANDING COMMITTEES FOR 1962-63

The President of the Board appointed the following standing committees to serve during the year 1962-63, or until their successors have been appointed following the annual meeting of the Board of Trustees in March, 1963.

The President of the University is a member, *ex officio*, of all standing committees.

Agriculture

EARL M. HUGHES, Chairman
IRVING DILLIARD
WAYNE A. JOHNSTON

Alumni

IRVING DILLIARD, Chairman
EARL M. HUGHES
MRS. FRANCES B. WATKINS

Athletic Activities

HAROLD POGUE, Chairman
IRVING DILLIARD
RICHARD A. HAREWOOD

Buildings and Grounds

HAROLD POGUE, Chairman
RICHARD A. HAREWOOD
EARL M. HUGHES

WAYNE A. JOHNSTON
TIMOTHY W. SWAIN
KENNEY E. WILLIAMSON

Chicago Departments

MRS. FRANCES B. WATKINS, Chairman
WAYNE A. JOHNSTON
HAROLD POGUE

Finance

KENNEY E. WILLIAMSON, Chairman
TIMOTHY W. SWAIN
MRS. FRANCES B. WATKINS

General Policy

WAYNE A. JOHNSTON, Chairman
RICHARD A. HAREWOOD
HAROLD POGUE
TIMOTHY W. SWAIN
MRS. FRANCES B. WATKINS

Nonacademic Personnel

Also representatives on the Civil
Service Merit Board
TIMOTHY W. SWAIN, Chairman
RICHARD A. HAREWOOD
HAROLD POGUE

Patents

TIMOTHY W. SWAIN, Chairman
RICHARD A. HAREWOOD
KENNEY E. WILLIAMSON

Student Welfare and Activities

RICHARD A. HAREWOOD, Chairman
IRVING DILLIARD
MRS. FRANCES B. WATKINS

*University Retirement System
Representatives*

HOWARD W. CLEMENT
EARL M. HUGHES
KENNEY E. WILLIAMSON

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>
JOSEPH CHALMERS DAWKINS	Springfield, Illinois	Tennessee
WALTER HERBERT HANSHAW	Mount Prospect, Illinois	Kansas
ROBERT CHARLES KLOMAN	Chicago, Illinois	District of Columbia
RAYMOND GRAHAM MAGINN	Quincy, Illinois	Missouri

I concur.

On motion of Mr. Harewood, these certificates were awarded, as recommended.

APPOINTMENTS TO THE FACULTY

(2) 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. L. LEON CAMPBELL, Professor of Microbiology, beginning February 1, 1962, at an annual salary of \$15,500 (A).
2. WILLIAM H. CRESWELL, JR., Professor of Health and Safety Education, in the College of Physical Education and in the Division of University Extension, beginning September 1, 1962, at an annual salary of \$11,500 (A).
3. WILLIAM L. DENMARK, Assistant Professor of Climatology, Department of Horticulture, beginning March 1, 1962, without salary (S-DY).

4. JOSEPH E. MILLER, Assistant Professor of Orthopaedic Surgery, beginning March 1, 1962, at an annual salary of \$12,000 (DY).
5. JULIAN A. MILLER, Clinical Assistant Professor of Psychiatry, College of Medicine, beginning January 1, 1962, without salary (DY).
6. ADRIAN SCHEIDEGGER, Professor of Petrophysics, Department of Mining, Metallurgy, and Petroleum Engineering, beginning September 1, 1962, at an annual salary of \$12,000 (A).
7. JAMES W. WESTWATER, Professor of Chemical Engineering, in charge of the program in Chemical Engineering in the Department of Chemistry and Chemical Engineering, beginning September 1, 1962, on indefinite tenure. This is not a new appointment, but is an assignment of administrative duties within the Department, vice Professor Max Peters, who will leave the University at the end of the current academic year to become Dean of the College of Engineering at the University of Colorado. The salary of the position will be determined when the budget for 1962-63 is submitted to the Board for approval (present salary \$11,000).

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

APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(3) I submit the following nominations for appointments to the University of Illinois Citizens Committee for a period of three years beginning January 1, 1962.

ROBERT AHRENS
Executive Director, The Adult Education Council of Greater Chicago
53 West Jackson Boulevard
Chicago 4, Illinois

B. E. BENSINGER
President, Brunswick Corporation
623 South Wabash Avenue
Chicago 5, Illinois

MELVIN BRORBY
Needham, Louis, and Brorby, Inc.,
Advertising Agency
Prudential Plaza
Chicago 1, Illinois

JOHN D. DEBUTTS
President, Illinois Bell Telephone Company
212 West Washington Street
Chicago 6, Illinois

DAVID M. KENNEDY
Chairman of the Board, Continental Illinois National Bank
231 South LaSalle Street
Chicago 90, Illinois

ROBERT H. MACRAE
Associate Executive Director, Chicago Community Trust
10 South LaSalle Street
Chicago 3, Illinois

KEITH MASTERS
Kirkland, Ellis, Hodson, Chaffetz, and Masters
2900 Prudential Plaza
Chicago 1, Illinois

CHARLES J. MERRIAM
Patent Attorney
30 West Monroe Street
Chicago 3, Illinois

WARD L. QUAAI
Executive Vice-President and General Manager, WGN, Inc.
Chicago, Illinois

J. L. WADE
President, Trio Manufacturing Company
Griggsville, Illinois

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

APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(4) Submitted herewith are nominations for appointments and reappointments, as indicated in each case, to the Board of Directors of the University of Illinois Athletic Association. These appointments are 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 1963, or until the successors of these Directors have been appointed.

Faculty

LESLIE A. BRYAN, Professor of Management and Director of the Institute of Aviation (reappointment; he has served since June, 1959)

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

PAUL M. VAN ARSDELL, Professor and Head of the Department of Finance (reappointment; he has served since March, 1961)

GEORGE W. WHITE, Professor and Head of the Department of Geology (new appointment; he replaces Professor Joseph A. Russell, Department of Geography, who has served since 1958)

Alumni

STANLEY L. BODMAN, Class of 1931, 175 West Jackson Boulevard, Chicago 4, Illinois (reappointment; he 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; he has served since March, 1961)

DUANE A. CULLINAN, Class of 1937, 1617 Eighth Street, Pekin, Illinois (reappointment; he has served since March, 1959)

On motion of Mr. Pogue, this new appointment and the reappointments were approved.

SABBATICAL LEAVES OF ABSENCE, 1962-63

(5) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1962-63 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

ALLAN G. MUELLER, Associate Professor of Farm Management, six months beginning February 1, 1963, full pay.

Department of Agronomy

CARL N. HITTLE, Associate Professor of Plant Breeding, full year, beginning September 1, 1962, one-half pay.

EDWARD H. TYNER, Professor of Soil Fertility, full year beginning September 1, 1962, one-half pay; leave contingent upon receipt of supplementary financial aid.

Department of Animal Science

DONALD J. BRAY, Associate Professor of Animal Science, six months beginning August 1, 1962, full pay.

ANDREW V. NALBANDOV, Professor of Animal Physiology and of Zoology, second semester, full pay.

Department of Dairy Science

RICHARD E. BROWN, Associate Professor of Nutrition, full year beginning September 1, 1962, one-half pay.

Department of Food Technology

MARVIN P. STEINBERG, Associate Professor of Food Technology, six months beginning August 1, 1962, full pay.

Department of Home Economics

MILDRED BONNELL, Associate Professor of Home Economics, first semester, full pay.

QUEENIE B. MILLS, Associate Professor of Child Development, full year, one-half pay.

Department of Horticulture

JOHN S. TITUS, Associate Professor of Pomology, six months beginning September 1, 1962, full pay.

Department of Plant Pathology

DAVID GOTTLIEB, Professor of Plant Pathology, six months beginning March 1, 1963, full pay.

Agriculture Administration

HADLEY READ, Extension Editor and Professor of Agricultural Extension, six months beginning September 1, 1962, full pay.

College of Commerce and Business Administration*Department of Accountancy*

NORTON M. BEDFORD, Professor of Accountancy, second semester, full pay.

ROBERT E. SCHLOSSER, Associate Professor of Accountancy, second semester, full pay.

Department of Business Education

ARNOLD C. CONDON, Professor of Business Education and Head of the Department, full year, one-half pay.

Department of Economics

JOHN B. PARRISH, Professor of Economics, second semester, full pay.

THOMAS A. YANCEY, Associate Professor of Economics, full year, one-half pay.

Department of Finance

ROBERT W. MAYER, Professor of Finance, second semester, full pay.

Bureau of Economics and Business Research

JOSEPH D. PHILLIPS, Research Professor, six months beginning September 1, 1962, full pay.

College of Education

PAULINE E. CHANGNON, Associate Professor of Education, University High School, second semester, full pay.

CHARLES E. JOHNSON, Associate Professor of Education, first semester, full pay.

R. STEWART JONES, Professor of Education, second semester, full pay.

JOHN E. MCGILL, Professor of Education, first semester, full pay or second semester, full pay; leave contingent upon receipt of supplementary financial aid.

PERRY E. MILLER, Professor of Education, first semester, full pay.

College of Engineering*Department of Aeronautical and Astronautical Engineering*

ROBERT W. MCCLOY, Professor of Aeronautical Engineering, full year, one-half pay.

Department of Electrical Engineering

ALBERT D. BAILEY, Professor of Electrical Engineering, second semester, full pay.

DAVID PINES, Professor of Physics and of Electrical Engineering, second semester, full pay.

Department of Mining, Metallurgy, and Petroleum Engineering

WALTER D. ROSE, Professor of Petroleum Engineering, full year, one-half pay.

ROBB M. THOMSON, Professor of Physical Metallurgy, second semester, full pay.

Department of Physics

PETER AXEL, Professor of Physics, full year, one-half pay.

JAMES H. BARTLETT, Professor of Physics, first semester, full pay.

HANS FRAUENFELDER, Professor of Physics, second semester, one-half pay.

P. GERALD KRUGER, Professor of Physics, first semester, full pay.

ALBERT WATTENBERG, Research Professor of Physics, six months beginning March 1, 1963, one-half pay.

Division of University Extension

RICHARD R. MARSH, Professor of Food Technology (in Extension) and Assistant Director of University Honors Programs, six months from February 1, 1963, full pay.

College of Fine and Applied Arts*Department of Architecture*

LINWOOD J. BRIGHTBILL, Professor of Architectural Engineering, first semester, full pay.

ERNEST A. CONNALLY, Professor of Architecture, second semester 1962-63, first semester 1963-64, one-half pay, or second semester 1962-63, full pay; full year leave contingent upon receipt of supplementary financial aid.

Department of Art

WARREN F. DOOLITTLE, Professor of Art, first semester, full pay.

GEORGE N. FOSTER, Associate Professor of Art, second semester, full pay.

HAROLD A. SCHULTZ, Professor of Art and of Art Education, second semester, full pay.

Department of City Planning and Landscape Architecture

WILLIAM I. GOODMAN, Professor of City Planning, full year, one-half pay.

School of Music

L. THOMAS FREDRICKSON, Assistant Professor of Music, second semester, full pay.

AUSTIN J. McDOWELL, Associate Professor of Music, first semester, full pay.

CLAIRE L. RICHARDS, Professor of Music, second semester, full pay.

ALEXANDER L. RINGER, Associate Professor of Music, first semester, one-half pay, and second semester, without pay.

Graduate College*Digital Computer Laboratory*

WOLFGANG J. POPPELBAUM, Research Associate Professor, first semester, full pay.

JAMES E. ROBERTSON, Research Professor, second semester, full pay.

ABRAHAM H. TAUB, Research Professor and Head of the Digital Computer Laboratory, second semester, full pay.

College of Journalism and Communications*Institute of Communications Research*

HOWARD S. MACCLAY, Research Associate Professor, full year beginning September 1, 1962, one-half pay.

Institute of Labor and Industrial Relations

W. ELLISON CHALMERS, Professor of Economics, Institute of Labor and Industrial Relations and College of Commerce and Business Administration, full year beginning August 1, 1962, one-half pay.

College of Law

VICTOR J. STONE, Professor of Law, second semester, full pay.

College of Liberal Arts and Sciences*Department of Astronomy*

IVAN R. KING, Associate Professor of Astronomy, full year, one-half pay.

Department of Botany

EUGENE I. RABINOWITCH, Research Professor of Botany, first semester, full pay.

Department of Chemistry and Chemical Engineering

THOMAS J. HANRATTY, Associate Professor of Chemical Engineering, full year, one-half pay.

ARNOLD M. HARTLEY, Associate Professor of Analytical Chemistry, second semester 1962-63 or first semester 1962-63, full pay; leave contingent upon receipt of supplementary financial aid.

THERON S. PIPER, Assistant Professor of Inorganic Chemistry, second semester, full pay.

WILLIAM J. RUTTER, Professor of Biochemistry, full year, one-half pay.

Department of English

GWYNNE B. EVANS, Professor of English, first semester, full pay.

ROCCO L. FUMENTO, Assistant Professor of English, second semester, full pay.

JOHN F. LYNEN, Assistant Professor of English, first semester, one-half pay, and second semester, without pay; leave contingent upon receipt of supplementary financial aid.

BURTON A. MILLIGAN, Professor of English, first semester, full pay.

Department of Entomology

LEIGH E. CHADWICK, Professor of Entomology and Head of the Department, second semester, full pay.

Department of French

EDWIN JAHIEL, Assistant Professor of French, full year, one-half pay.

Department of Geology

ARTHUR F. HAGNER, Professor of Geology, first semester, full pay.

Department of German

PAULINE S. SCHWALBE, Assistant Professor of German, second semester, full pay.

Department of History

CHARLES E. NOWELL, Professor of History, second semester, full pay.

Department of Mathematics

STEWART S. CAIRNS, Professor of Mathematics, second semester, full pay.

ALEX HELLER, Professor of Mathematics, full year, one-half pay; leave contingent upon receipt of supplementary financial aid.

HOWARD A. OSBORN, Associate Professor of Mathematics, full year, one-half pay; leave contingent upon receipt of supplementary financial aid.

IRVING REINER, Professor of Mathematics, full year, one-half pay.

MICHIO SUZUKI, Professor of Mathematics, full year, one-half pay; leave contingent upon receipt of supplementary financial aid.

Department of Microbiology

RALPH D. DEMOSS, Professor of Microbiology, full year beginning September 1, 1962, one-half pay.

Department of Philosophy

OSKAR A. KUBITZ, Associate Professor of Philosophy, second semester, full pay.

Department of Political Science

MURRAY J. EDELMAN, Professor of Political Science in the College of Liberal Arts and Sciences and in the Institute of Labor and Industrial Relations, six months beginning March 1, 1963, full pay, or full year beginning September 1, 1962, one-half pay; full-year leave contingent upon receipt of supplementary financial aid.

Department of Psychology

DON E. DULANY, JR., Associate Professor of Psychology, full year, one-half pay, or second semester, full pay; full-year leave contingent upon receipt of supplementary financial aid.

CHARLES W. ERIKSEN, Professor of Psychology, full year, one-half pay, or first semester, full pay; full-year leave contingent upon receipt of supplementary financial aid.

G. ROBERT GRICE, Professor of Psychology, second semester, full pay.

LAWRENCE M. STOLUROW, Professor of Psychology in the Department of Psychology and in the Institute for Research on Exceptional Children, College of Education, full year, one-half pay.

Department of Sociology

JOSEPH R. GUSFIELD, Associate Professor of Sociology, full year, one-half pay.

Department of Spanish and Italian

JAMES O. CROSBY, Associate Professor of Spanish and Italian, first semester, one-half pay, and second semester, without pay.

HENRY R. KAHANE, Professor of Spanish and of Linguistics, first semester, full pay, and second semester, without pay.

Department of Speech and Theatre

MARY H. ARBENZ, Assistant Professor of Speech, second semester, full pay.

BARNARD W. HEWITT, Professor of Speech and Theatre, full year, one-half pay.

Department of Zoology

LESTER INGLE, Professor of Zoology, first semester, full pay.

College of Physical Education*Department of Health and Safety Education*

FLOYD E. BOYS, Associate Professor of Health Education, second semester, full pay.

Department of Recreation

ALLEN V. SAPORA, Professor of Recreation, second semester, full pay.

Chicago Undergraduate Division

FURIO ALBERTI, Assistant Professor of Mathematics, second semester, full pay.

MARY M. COLBY, Assistant Professor of Geography, second semester, full pay.

SAMUEL FOX, Professor of Accountancy, second semester, full pay.

GORDON L. GOODMAN, Assistant Professor of History, full year, one-half pay.

GUINEVERE L. GRIEST, Assistant Professor of English, second semester, full pay.

SAMUEL SCHRAGE, Associate Professor of Chemistry, full year, one-half pay.

ERNEST S. WILLNER, Associate Professor of Foreign Languages, second semester, full pay.

Medical Center

HENRY JEFFAY, Associate Professor of Biological Chemistry, six months beginning February 1, 1963, full pay.

CECIL A. KRAKOWER, Professor of Pathology and Head of the Department, six months beginning October 1, 1962, full pay.

KLAUS R. UNNA, Professor of Pharmacology and Head of the Department, full year beginning January 1, 1963, one-half pay, or six months beginning January 1, 1963, full pay.

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

AMENDMENT OF UNIVERSITY OF ILLINOIS STATUTES

(6) On recommendation of the Senate Coordinating Council, the three Senates have approved an amendment of Section 7 of the University of Illinois Statutes by adding to paragraph (a) thereof the following:

If a quorum can not be obtained, the elected representatives of a Senate, by majority approval, may designate not more than one alternate from their own Senate for that meeting only.

I concur.

On motion of Mrs. Watkins, this amendment was adopted.

NAME OF PLANT SCIENCES BUILDING

(7) I recommend that the new Plant Sciences Building be named Jonathan Baldwin Turner Hall in memory of the man who conceived the idea of a state university for Illinois and who helped to set a pattern for the organization of public higher education in the United States.

A native of Massachusetts and graduate of Yale University, Turner came to Illinois in 1833 to join the faculty of Illinois College at Jacksonville where he taught English and classical subjects. Although a classical scholar, he urged a "distinctly American system of education" that would provide higher education for the children of the working classes.

Turner was also a pioneer horticulturist and experimented with many varieties of fruit trees, shade trees, shrubs, and flowers. His contributions included experimenting with and promoting the use of Osage orange as a fence for prairie farms.

It is especially fitting that a major building at the University of Illinois memorialize Jonathan Baldwin Turner who had such a vital part in the development of the Land-Grant college system and that the action be taken in this centennial year of the Land-Grant Act.

This recommendation is submitted with the support of the College of Agriculture and the Executive Committee of the University Council. The Committee on Buildings and Grounds has also been consulted and concurs.

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

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(8) The Committee on Nonrecurring Appropriations recommends the following appropriations and assignments of funds:

From the General Reserve

Department of Chemistry and Chemical Engineering, equipment.....	\$ 18 441
Department of Physics, equipment for new building.....	25 000
General University Publications, to provide funds for printing of 1962-63 University catalogs which will be issued during the current fiscal year—a change in publication time schedule; and to meet current deficit in general publications.....	49 600
Research and Educational Hospitals, equipment.....	35 000
Vice-President at the Medical Center, minor remodeling and equipment projects to be assigned by the Vice-President for the University of Illinois at the Medical Center.....	10 000
<i>Total, General Reserve.....</i>	<i>\$138 041</i>

From State Capital Appropriations

Physical Plant

Remodeling in Noyes Laboratory for Chemistry.....	\$ 17 195
Remodeling in Natural History Building.....	4 184
<i>Total, State Capital Appropriations.....</i>	<i>\$ 21 379</i>
<i>Grand Total</i>	<i>\$159 420</i>

I concur.

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

TELEPHONE SERVICE ON MEDICAL CENTER CAMPUS AND ASSIGNMENT OF FUNDS

(9) The Illinois Bell Telephone Company has recommended a Centrex system (direct-in-dialing) which would serve not only the University of Illinois at the Medical Center but also at Congress Circle. The Centrex system would function so that each campus would have its own service which would, however, permit the two campuses to dial each other directly. Consideration at this time is necessary because otherwise further installation of additional instruments at the Medical Center will have to be curtailed by September, 1962, due to the lack of switching equipment and it is not practical to expand the present Private Branch Exchange which would require more space than is now available. The Centrex system uses fewer operators than the present PBX system, resulting in a saving when the number of instruments in service approximates 1,400. At present there are approximately 1,200 instruments at the Medical Center; the number will probably approach 1,400 by the fall of 1963, and certainly in 1964 when the Medical Sciences Addition is occupied.

The Centrex system requires approximately one-half of the space required for PBX equipment and no additional space would be required for the Congress Circle campus. Whereas PBX service for the two campuses would require approximately 3,340 gross square feet of floor space, Centrex will require only 835 gross square feet, thus resulting in a savings in capital costs of approximately \$75,000. There would be further savings at Congress Circle since Centrex does not require a cabling cost between buildings which for a PBX would be approximately \$75,000, or a total capital savings of about \$150,000. Moreover, Centrex service is estimated to reduce costs per telephone instrument each month by more than forty cents when the Congress Circle campus is in operation.

The Director of the Physical Plant and the Vice-President and Comptroller

recommend authorization of the installation on the Medical Center campus of a Centrex service, designed also to serve the Congress Circle campus, at a cost not to exceed \$14,000. Approval of this recommendation will commit the University to subsidizing the telephone service on the Medical Center campus for approximately one and one-half years, or until the number of telephone instruments in use totals 1,400, at an annual cost estimated not to exceed \$8,000. This temporary increased operating cost should be compared with the ultimate capital savings of \$150,000 resulting from the installation of the new system.

Funds are available in the University's General Reserve.

The Vice-Presidents for the two Chicago campuses join in this recommendation.

I concur.

On motion of Mr. Hughes, this agreement was authorized, and an assignment of \$14,000 was made from the General Reserve for the installation costs; this action was taken by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

CONTRACTS FOR CONSTRUCTION OF PHYSICAL PLANT SERVICE BUILDING

(10) The Board of Trustees has awarded contracts for the construction of the Physical Plant Service Building with the exception of contracts for plumbing and for heating and air conditioning. The Healy Plumbing and Heating Company, St. Paul, Minnesota, lowest bidder on both phases of the work, had reported an error in its bid on the plumbing work, and on February 20 formally asked permission to withdraw its bid. This information was reported to the Board of Trustees at its meeting on February 21, 1962, before the contracts were to be awarded, and on recommendation of the Director of the Physical Plant action on both the plumbing and the heating and air-conditioning contracts was deferred.

The Company's request has been duly considered, and the original estimating sheets and plans used by the firm in preparing its bid proposal have been examined by the Legal Counsel's Office. That office has advised that the error was the result of misinterpretation of the bid documents and that the circumstances justify permitting withdrawal of the bid in return of the bid deposit, subject to reimbursement of the University for the expense of investigating the claim. The Director of the Physical Plant and the Vice-President and Comptroller recommend that the bid deposit be refunded less the expenses incurred by the University, amounting to \$225.60. The Company has agreed to this payment; and has indicated that it will accept the contract for the heating and air conditioning work on the basis of its lowest bid, which was not involved in the other claim.

The Director of the Physical Plant and the Vice-President and Comptroller now recommend awards of the following contracts:

Plumbing—Reliable Plumbing and Heating Company, Champaign.....	\$137 780
Base Bid	\$128 750
Additive Alternates	9 030
Heating and Air Conditioning—Healy Plumbing and Heating Company, St. Paul, Minnesota.....	\$119 218
Base Bid	\$116 650
Additive Alternate	2 568

The Board of Trustees, on February 21, 1962, authorized the assignment to the general contractor of the contracts for all the other divisions of the work, except for the contract for plumbing work and the contract for heating and air-conditioning work. It now is further recommended that an assignment agreement be entered into with Kuhne-Simmons Company, Inc., the general contractor, providing for the assignment of the contract for plumbing work and the contract for heating and air-conditioning work to that firm and that the amount of Alternate 1A in the sum of \$15,000, which was the amount bid by that firm for a service charge for supervision of other contractors assigned to the general contractor, be increased \$1,160 to cover the additional supervisory charge for the increased contract sum for the plumbing work and for alternate bids which

were accepted for electrical and mechanical work. The original amount of Alternate 1A (\$15,000) plus the increase (\$1,160) will cover the general contractor's supervisory charge for assignment of the contracts for all divisions of the work.

Submitted herewith are schedules of all bids received, a copy of which has been filed with the Secretary of the Board for Record.

Funds are available in the state capital appropriations for 1961-63 from the Universities Building Fund.

I concur in these recommendations.

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

CONTRACT FOR INSTALLATION OF ELEVATORS IN BURNSIDES RESEARCH LABORATORY

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$21,400 to the Fairhall Elevator and Machine Company, Danville, the lowest bidder, for the installation of elevators in the Burnsides Research Laboratory.

At the time other contracts for the construction of the Burnsides Research Laboratory were awarded, only one bid on the elevator installation had been received and it was rejected and new bids have been taken.

Funds are available in the construction budget for the project.

I concur.

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

CONTRACTS FOR ADDITIONS TO THE ABBOTT POWER PLANT

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend awards of the following contracts for work related to the construction of the addition to the Abbott Power Plant:

Relocation of existing 250 KW Diesel generator (Division "9-E") —	
Superior Construction Company, Inc., Gary, Indiana.....	\$26 398
Electrical work for relocation of 250 KW Diesel generator (Division	
"9-F") — Square Deal Electrical Contracting, Inc., Urbana.....	4 155

Funds are available in the state capital appropriations for 1961-63 from the Universities Building Fund.

I concur.

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

CONTRACTS FOR REMODELING AND IMPROVEMENTS AT MEDICAL CENTER CAMPUS

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend awards of the following contracts, the award in each case being to the lowest bidder:

Dentistry-Medicine-Pharmacy Building, First Unit, Remodeling Room 521	
— Simpson Construction Company, Chicago.....	\$3 713
This space, vacated by the Animal Hospital when it was moved into the Medical Research Laboratory, is being remodeled to provide laboratory facilities for the Department of Anatomy. The work will consist of installation of laboratory furniture and utilities. Funds are available in United States Public Health Service Grant RG 4728 C5.	

Medical Research Laboratory, Replacement of Floor Covering in Four Rooms — Redlin, Inc., Schiller Park, Illinois..... 2 538
Radioactive materials are used in these rooms and it is necessary to replace the present floor covering to prevent radioactive contamination of the concrete floor beneath which would make these areas unusable after a period of exposure. Funds are available in the Physical Plant Department budget.

I concur.

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

EMPLOYMENT OF ARCHITECTS AND ENGINEERS

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of employment of architects and engineers for the following assignments and on the terms indicated:

Rehabilitation Center — Ganster and Hennighausen, Waukegan, on the basis of a fee of $5\frac{1}{4}$ per cent of the construction contract costs, this firm to assume the costs and responsibility for office supervision and the Physical Plant Department to assume responsibility for supervision of construction.

Veterinary Medicine Research Annex Alterations and Addition — Brown, Manthei, Davis, and Mullins, Champaign, Consulting Engineers, for complete mechanical and electrical engineering services in the design of the alterations and addition to this building, on the cost-plus contract basis: \$7.50 per hour rate for services of members of the firm for time actually spent by them on the project, plus salaries and wages of other engineering and office personnel at the regular hourly wage rates paid by the firm for their work on the basis of time actually put into the work; plus an allowance of 100 per cent to be added to the cost of the foregoing services for overhead expenses of the firm and its commission.

Orchard Downs Housing Addition — Lundeen and Hilfinger, Bloomington, on the basis of:

For site work (excluding buildings) — $5\frac{1}{4}$ per cent of the construction costs

For the buildings (including the necessary changes on the units to be duplicated) — $2\frac{3}{4}$ per cent of the construction costs.

Office supervision of the project will be the responsibility of Lundeen and Hilfinger and construction supervision will be by the Physical Plant Department. The project will be financed through a revenue bond issue; pending sale of bonds, the funds will be advanced from Housing Division funds for the architectural fees.

Acoustic Consulting Services for Congress Circle Campus — Bolt, Beranek, and Newman, Inc., Downers Grove, on an hourly basis according to the following schedule or rate: Senior Consultants, \$25.00 or \$35.00; Consultants, \$16.00 or \$20.00; Staff Assistants, \$9.00 or \$12.50.

Direct expenses such as travel, long distance calls, electrical equipment use charges, and printing charges will be billed in addition to the above charge.

These firms have been recommended for the specific assignments by the Advisory Committee on Selection of Architects and Engineers. The Committee on Buildings and Grounds has also been consulted and has recommended approval.

I concur in these recommendations.

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

CONTRACTS FOR MINOR BUILDING ALTERATIONS AND REPAIRS

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of cost-plus contracts with the following contractors for minor building alterations, repairs, and construction work for the period April 1, 1962, through June 30, 1963:

General — C. A. Petry and Sons, Inc., Champaign

Painting — C. A. Petry and Sons, Inc., Champaign

Electrical — Potter Electric Service, Inc., Urbana
Plumbing — Thomas Plumbing and Heating Company, Urbana
Heating, Piping, Refrigeration, and Automatic Temperature Control Systems
Work — David W. Reichard Plumbing and Heating Company, Urbana
Ventilating and Distribution Systems for Conditioned Air Work — Reliable
Plumbing and Heating Company, Champaign

These contracts are for work which does not justify the cost of preparing separate drawings and specifications and of separate bidding procedures on each project. The several contractors bid on percentages to be added to actual material, labor, and subcontract costs, depending in many cases on the size of the particular division of work with specified limits of four ranges, plus hourly rates for trucking.

Work will be done as ordered by the Physical Plant Department and will be paid for on the basis of the actual cost of each job plus contractors' fees. A schedule of bids taken showing the percentages to be added for work to be executed under these cost-plus contracts is submitted herewith, and a copy of the schedule is being filed with the Secretary of the Board for record as the basis for the contract awards recommended. No assignment of funds is requested and each job will be covered by a contract change order charged against funds allocated for the project.

It is further recommended that the Vice-President and Comptroller be authorized to approve orders under these contracts up to \$25,000 on each project provided that any orders exceeding this amount shall be submitted to the Board of Trustees for approval in advance, in accordance with previous practice and authorization.

I concur.

On motion of Mr. Johnston, these contracts were authorized, as recommended.

EASEMENT TO ILLINOIS POWER COMPANY

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend adoption of the following resolution granting an easement to the Illinois Power Company at Orchard Downs.

I concur.

Resolution

WHEREAS, this Board of Trustees at its meeting held on June 14, 1960, adopted a resolution authorizing granting of easement to Illinois Power Company under and through the site of the Orchard Downs Housing Project and pursuant thereto an Easement Grant was made to Illinois Power Company for gas and electric service purposes over lands therein specifically described; and

WHEREAS, the Illinois Power Company is willing to release all easement rights it has acquired under the terms of said Easement Grant over the property therein described in consideration for a similar easement over the property hereinafter described;

Now, Therefore, Be It, and It Hereby Is Resolved by this Board of Trustees of The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and the Secretary of this Board of Trustees be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to grant to Illinois Power Company, an Illinois corporation, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to lay, operate, and maintain a pipe line and cable for the transmission of gas and electric power under and through the land hereinafter described and the right of ingress to and egress therefrom. Grantee shall agree to repair any damage to property of this Corporation and to pay for any damages which may be caused to properties of this Corporation by the laying, construction, reconstruction, operation, maintenance, renewal, or removal of said pipe line and cable. The right-of-way easement shall terminate ninety (90) days after the Grantee ceases to use said pipe line and said cable for rendition of service. The right-of-way easement shall be over the following-described property:

Situated in the State of Illinois, the County of Champaign, the City of Urbana,

in the E $\frac{1}{2}$ of the NW $\frac{1}{4}$ of Section 20, Township 19 North, Range 9 East of the Third Principal Meridian, on a tract of land in use by the University of Illinois, and known as Orchard Downs Housing, and being more fully bounded and described as follows:

Upon an easement 20.0 feet in width, the centerline of which is described as follows:

Beginning at a point 271.5 feet distant West of the centerline of Race Street and 548.6 feet distant North of the centerline of George Huff Drive, both in the City of Urbana; thence Northeasterly, a distance of 81.5 feet to a corner; thence Northerly, a distance of 166.6 feet to a corner; thence Northwesterly, a distance of 49.3 feet to a corner; thence Northerly, a distance of 230.3 feet to a corner; thence Northwesterly, a distance of 53.5 feet to a corner; thence Westerly, a distance of 89.0 feet to a corner; thence Northerly, a distance of 202.1 feet to a corner; thence Easterly, a distance of 113.7 feet to a corner; thence Northeasterly, a distance of 51.6 feet to a corner; thence Northerly, a distance of 280.3 feet to a corner; thence Northwesterly, a distance of 53.0 feet to a corner; thence Westerly, a distance of 162.5 feet to a corner; thence Southerly, a distance of 92.6 feet to a corner; thence Westerly, a distance of 137.9 feet to a corner; thence Northerly, a distance of 82.2 feet to a corner; thence Westerly, a distance of 47.1 feet to a corner; thence Northwesterly, a distance of 52.0 feet to a corner; thence Westerly, a distance of 184.0 feet to a corner; thence Southerly, a distance of 63.3 feet to a corner; thence Westerly, a distance of 127.3 feet to a corner; thence Southerly, a distance of 51.8 feet to a corner; thence Southeasterly, a distance of 270.0 feet to a corner; thence Southerly, a distance of 167.9 feet to a corner; thence Easterly, a distance of 126.6 feet to a corner; thence Southerly, a distance of 189.0 feet to a corner; thence Westerly, a distance of 129.4 feet to a corner; thence Southwesterly, a distance of 50.1 feet to a corner; thence Southerly, a distance of 169.1 feet to a corner; thence Westerly, a distance of 70.1 feet to a corner; thence Southerly, a distance of 184.8 feet to a corner; thence Southeasterly, a distance of 72.6 feet to a corner; thence Easterly, a distance of 562.2 feet to the place of beginning; and

Upon an easement 10.0 feet in width, the centerline of which is described as follows:

Beginning at a point 778.3 feet distant West of the centerline of said Race Street and 1655.0 feet distant North of the centerline of said George Huff Drive; thence Northerly, 35.0 feet, more or less, to the location of an existing power pole; and

Upon an easement 10.0 feet in width, the centerline of which is described as follows:

Beginning at a point 840.3 feet distant West of the centerline of said Race Street and 1655.0 feet distant North of the centerline of said George Huff Drive; thence Northerly, a distance of 74.9 feet to the junction of an existing gas pipeline; and

Upon an easement 10.0 feet in width, the centerline of which is described as follows:

Beginning at a point 893.8 feet distant West of the centerline of said Race Street and 1593.2 feet distant North of the centerline of said George Huff Drive; thence Northeasterly, a distance of 105.0 feet, more or less, to the location of an existing power pole; and

Upon an easement 10.0 feet in width, the centerline of which is described as follows:

Beginning at a point 271.5 feet distant West of the centerline of said Race Street and 543.6 feet distant North of the centerline of said George Huff Drive; thence Easterly, a distance of 241.5 feet to the West property line of said Race Street; and

Upon an easement 10.0 feet in width, the centerline of which is described as follows:

Beginning at a point 392.8 feet distant West of the centerline of said Race Street and 548.6 feet distant North of the centerline of said George Huff

Drive; thence Southerly, a distance of 114.5 feet to a corner; thence Westerly, a distance of 20.0 feet; and

Upon an easement 10.0 feet in width, the centerline of which is described as follows:

Beginning at a point 412.8 feet distant West of the centerline of said Race Street and 445.3 feet distant North of the centerline of said George Huff Drive; thence Northeasterly, a distance of 110.7 feet; and

Upon an easement 20.0 feet in width, the centerline of which is described as follows:

Beginning at a point 494.6 feet distant West of the centerline of said Race Street and 548.6 feet distant North of the centerline of said George Huff Drive; thence Northerly, a distance of 174.6 feet.

On motion of Mr. Swain, the foregoing resolution was adopted.

FEDERAL GRANT FOR CLINICAL RESEARCH CENTER

(17) The Vice-President for the University of Illinois at the Medical Center, Chicago, reports that the National Institutes of Health has approved a grant of \$450,000 for the period January 1, 1962, through September 30, 1963, for establishment of a Clinical Research Center in the Research and Educational Hospitals for the Department of Medicine. Application for this grant had previously been authorized by the Board.

On motion of Mrs. Watkins, acceptance of this grant was authorized.

Mr. Dilliard moved that the Board of Trustees send a letter to the Chairman of the appropriate Congressional Committee urging that the percentage of indirect costs now paid for grants received from the Department of Health, Education, and Welfare be increased; and that copies of this letter be sent to the Illinois delegation in Congress. This motion was unanimously adopted.

BEQUEST OF DAVID MORTIMER OLKON

(18) The will of the late Dr. David Mortimer Olkon of Los Angeles, California, an alumnus and a former member of the faculty of the College of Medicine, includes the following bequest to the University:

The sum of Six Thousand Dollars (\$6,000.00) to the University of Illinois to be held in perpetual trust and to be known as the "David Mortimer Olkon, M.D., Scholarship Fund." The income of said trust shall be paid annually to two outstanding senior medical students in the Departments of Neurology and Psychiatry, to be selected on the basis of excellence and scholastic standing by the Dean of the Medical School and the heads of each of said departments.

The University has received payment of the bequest in the amount of \$6,679.98, which includes interest earned during the settlement of the estate.

On motion of Mrs. Watkins, acceptance of this bequest was authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period February 1 to 28, 1962.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF-AFOSR 62-215	Electronic structure of ionic crystals	\$ 84 294 00	February 1, 1962
United States Air Force AF-AFOSR 62-250	Modulation of light by electro-optical means	49 975 00	February 1, 1962
United States Air Force AF 29 (601) 5007	Analytical study of tunnels in rock	21 500 00	February 1, 1962
United States Air Force AF 33 (657) 7619	Time and temperature dependence of the ductile brittle transition in metals	20 397 00	November 1, 1961

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF 33 (658) 47	Multiple panel reinforced concrete floor slabs	\$ 2 500 00	December 30, 1961
United States Air Force AF 41 (609) 1481	Determinants of monitoring behav- ior in complex tasks	19 642 00	February 1, 1962
United States Army DA 49-193-MD-2222	Experimental ketosis in man	27 806 00	February 1, 1962
United States Army DA SIG 36-039-62-G 19	Investigation of water droplet coa- lescence	35 000 00	January 31, 1962
United States Atomic Energy Commission AT (11-1) 1142	Field of radio chemistry	36 720 00	February 1, 1962
United States Depart- ment of Agriculture 12-14-100-5318 (45)	Simple and reliable diagnostic test for hog cholera	6 000 00	January 26, 1962
United States Depart- ment of Agriculture 12-14-100-5770 (74)	Development of methodology and physiological studies relating to characteristics of dry bean prod- ucts	45 530 00	January 23, 1962
United States Depart- ment of Health, Edu- cation, and Welfare OE 2-10-087	Comparison between two kinds of secondary mathematics courses with respect to intellectual changes	47 393 00	February 1, 1962
<i>Total</i>		<u>\$396 757 00</u>	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Chicago Title & Trust Co. (emergency—approved by the President)	Title policy, site of Medical Sciences Building Addition	\$ 2 700 00	January 26, 1962

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Co.	Farm machinery lease, two manure spreaders, one platform carrier	\$ 150 29	August 10, 1961

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads	Causes of failures in railroad rails in service	\$ 19 500 00	December 11, 1961
National Warm Air Heating and Air Conditioning Association	Heating, ventilating, and air con- ditioning as related to warm-air furnace heating	29 175 00	January 26, 1962
Portland Cement Association	Strength and deformation charac- teristics of reinforced concrete beam-column connections sub- jected to axial and transverse loads	35 000 00	January 22, 1962
United States Air Force AF 29 (601) 4302	Energy absorbing characteristics of soil and rock	25 000 00	January 1, 1962
United States Air Force AF 33 (600) 31319	Testing of concrete strips and slabs reinforced with continuous steel plate	1 249 93	January 3, 1962
United States Army DA 11-022-ORD-2705	Interaction of interstitial impurities with defect in B.C.C. metals	936 94	February 19, 1962
United States Army DA 19-129-QM-1709	Influence of tomato constituents on flavor of irradiated milk	15 630 00	December 7, 1961
United States Atomic Energy Commission AT (11-1) 971	Properties of the inert gas solids	28 056 00	February 1, 1962
United States Navy NObs-77008	Low-cycle, high-stress fatigue be- havior	30 000 00	December 15, 1961
United States Navy Nonr 1834 (09)	Properties and kinetics of heat re- sistant enzymes found in bacterial spores	600 00	December 20, 1961
<i>Total</i>		<u>\$185 147 87</u>	

Adjustments Made in 1961-62 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twenty-three items: \$63.23 deduct to \$1,925.00	\$ 7 819 76	January and February, 1962
M. E. Hollett (Painting)	Three items: \$156.30 to \$938.70	1 321 86	December, January and February, 1961 and 1962
<i>Total</i>		<hr/> \$ 9 141 62	

This report was received for record.

ACCIDENTAL DEATH, DISMEMBERMENT, AND TOTAL PERMANENT DISABILITY INSURANCE

(20) Bids have been taken on a voluntary Group Accidental Death, Dismemberment, and Permanent Total Disability Insurance program for the employees of the University and its branches for a period of three years with the right reserved to renew the contract thereafter upon the mutual agreement of the University and the insuring company.

The Vice-President and Comptroller recommends the contract be awarded to H. R. Bresee and Company, Champaign, as agent for the American Casualty Company, Reading, Pennsylvania, the lowest bidder, at the following monthly rates for the four optional amounts of insurance.

Amounts of Insurance:	\$10,000	\$25,000	\$50,000	\$100,000
Premium per Month:	\$42	\$1.17	\$2.73	\$6.27

The entire cost of the insurance will be paid by the employees electing the coverage.

The policy will provide world-wide coverage for loss resulting from any accidental bodily injury sustained while the policy is in force, except for limited standard exclusions.

The policy will provide coverage for all forms of travel, including air travel as a passenger in any licensed aircraft.

The Finance Committee has approved the program in principle and authorized the taking of bids.

I concur.

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

ACQUISITION OF PROPERTY AT 1305 WEST STOUGHTON STREET, URBANA

(21) The property at 1305 West Stoughton Street, Urbana, is in the University's long-range development plan announced in 1958, and acquisition of this property is included in the University's program for 1961-63 to provide a site for the construction of an addition to the Digital Computer Laboratory. Funds are now available for the building construction and architectural studies have been started.

The property was purchased in September, 1961, by Mr. Samuel H. Young, Chicago. The Buildings and Grounds Committee authorized negotiations with the owner to purchase the property within appraised values, with the understanding that if the property can not be purchased through negotiations, condemnation proceedings be instituted for its acquisition.

Negotiations have been continued with the owner of the property, but he is unwilling to sell for a price within the appraised values. Accordingly, the Director of the Physical Plant and the Vice-President and Comptroller recommend adoption of the following resolution authorizing condemnation proceedings.

Resolution

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 Three (3) in Block Fifty-Four (54) of the Seminary Addition to Urbana, situated in the City of Urbana, County of Champaign, and 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 an addition to the Digital Computer Laboratory 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 owner of said land 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 can not be agreed upon between this Board of Trustees and the owner of said property and he and it are unable to agree upon the purchase price to be paid to said owner for the sale and conveyance of said land by said owner 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 owner thereof for such land can not be agreed upon between him 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 owner 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. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

PURCHASES

(22) 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.

I concur.

Chicago Colleges and Divisions

Item	Department	Vendor	Cost
504 bottles Lipomul I.V., a high carbohydrate food supplement given to patients who require intravenous feeding (this amount represents a three-month supply)	Pharmacy Stores	The Upjohn Co., Chicago	\$ 2 948 40 net delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Ten dental units, ten junior motor dental chairs, and ten dental lights to replace obsolete and obsolescent equipment being traded in	Pedodontics	Ritter Co., Inc., Rochester, N.Y.	\$18 535 00 net delivered
One linear mirror monochromator with two prisms and accessories	Pharmacognosy and Pharmacology	W. H. Kessel & Co., Chicago	4 213 00
One lot laboratory supplies consisting of 24 screw compressors, 24 bags of corks, 9 dozen rolls parafilm, 12 glass marking pencils, 36 boxes dispo-pettes, 72 pro-pipets, 1,300 gross microscope slides, 6,600 feet plastic tubing, and 600 cases of Pyrex laboratory glassware	Various	Chicago Apparatus Co., Chicago	17 690 50 net delivered

Urbana-Champaign Departments

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One whole body scintillation gamma ray counter, consisting of a steel chamber, 9 ft. high, 10 ft. wide, and 9 ft. long, outside dimensions, of 5-in. plate; a liquid detector system of 2 pi motorized horizontal wells facing each other and one tube analyzer for automatic print out of data, to equal or exceed minimum performance characteristics as set forth by the Department of Animal Science staff (the whole body scintillation counting chamber is a device which, as proposed, will be used to measure the natural radioactive potassium, known as K-40, in an animal and by this measurement, provide a basis for determining the amount of muscle — usable meat — in an animal without destructive effects)	Animal Science	Metrix, Inc., Deerfield	\$71 155 00 f.o.b. delivered and installed
One plant growth chamber including both fluorescent and incandescent lamps, seven-day wet and dry bulb recorder, temperature range from 32°F to 90°F and precise control of temperature and humidity	Botany	Percival Refrigeration & Manufacturing Co., Boone, Iowa	4 010 00 f.o.b. delivered
One x-ray diffraction unit with four-window cu x-ray tube and four-window port, voltage and current regulation to 60 kv and 60 MA, automatic stabilization, water cooled, 220 volt, 60 cycle; one powder diffraction camera 114.6 mm., and camera mount with motor	Ceramic Engineering	Erb & Gray Scientific, Inc., Oak Park	5 006 00 f.o.b. delivered
One gas chromatograph, manual temperature programming, flame ionization detector, recorder, and disc integrator	Chemistry and Chemical Engineering	Wilkens Instrument & Research, Inc., Walnut Creek, Calif.	2 554 75 f.o.b. delivered
One surface grinding machine, 8 in. x 24 in. size, complete with motors, controls, and flood and mist type coolant system	Chemistry and Chemical Engineering	DoALL Rockford Co., Rockford	7 146 69 f.o.b. delivered
One toolroom lathe, 15 in. x 30 in. size, complete with all standard equipment, motor, and controls	Chemistry and Chemical Engineering	The R. K. LeBlond Machinery Co., Oak Park	5 108 00 f.o.b. Cincinnati, Ohio
Three centrifuges, automatic superspeed refrigerated with superspeed and large capacity rotors, sustained temperature range -15°C to +35°C	Chemistry and Chemical Engineering	Ivan Sorvall, Inc., Norwalk, Conn.	7 708 50 f.o.b. delivered
Laboratory furniture, including two wall tables, one center table, sinks, and gas, electric, and water fixtures for installation in Engineering Research Laboratory basement	Coordinated Science Laboratory	Borroughs Manufacturing Co., Kalamazoo, Mich.	2 972 68 f.o.b. delivered
One microdensitometer, with Tungsten filament bulb as a light source, with a graded spectrum filter to select any wave-length between 400°A and 7000°A with an adjustable light beam	Dairy Science	National Instrument Labs., Inc., Washington, D.C.	13 500 00 f.o.b. delivered, including freight and installation
One mechanically tuned reflex klystron, frequency range 67-73 kmc, minimum mid-band power output of 100 MW, resonator voltage 2600 V maximum	Electrical Engineering	Newark Electronics Corp., Chicago	2 930 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One testing machine, universal type, 120,000 pound capacity, 4 screws, 96 in. maximum vertical testing space, with electronic stress recorder, automatic programming controller, and accessories, 220 volt, 60 cycle, 3 phase	Forestry	Labquip Corp., Chicago	\$21 590 00 f.o.b. delivered and installed
One volumetric fraction collector with timer unit	Microbiology	Schaar & Co., Chicago	3 015 00 f.o.b. delivered
One electrophorator for blood protein investigation, determination of hemoglobin, and other investigations in biological research			
50 liquid liters deuterium, low tritium	Physics- Betatron	E. O. Lawrence Radiation Laboratory, Berkeley, Calif.	5 000 00 f.o.b. Berkeley, Calif.
One audiometric testing room, outside dimensions 96 in. x 92 in., inside dimensions 88 in. x 84 in., overall height 89 in., inside height 78 in., with following sound attenuation characteristics: <i>octave bands in cycles per second</i> 37.5-75 150-300 600-1200 2400-4800 75-150 300-600 1200-2400 4800-10,000 <i>attenuation in decibels</i> 20 39 53 56 27 49 56 54	Speech and Theatre	Gordon N. Stowe & Associates, Northbrook	3 386 36 delivered and installed
One prefabricated audiometric examination room: outside dimensions 112 in. x 108 in., inside dimensions 88 in. x 84 in., double wall installation, with following sound attenuation characteristics: <i>octave bands-cycles per second</i> 37.5-75 150-300 600-1200 2400-4800 75-150 300-600 1200-2400 4800-10,000 <i>attenuation in decibels</i> 26 46 60 72 30 54 72 68	Speech and Theatre	Gordon N. Stowe & Associates, Northbrook	6 056 18 f.o.b. delivered and installed
One automatic data reduction equipment for analyzing strip, folded, and rolled chart records and 16, 35, and 70 mm. films records; includes facilities for connection to decimal converter, provision for film projection, film projector, decimal converter with facilities for connection to electrotypewriter and key punch, and time line counter and channel counter module	State Water Survey	Benson-Lehner Corp., Santa Monica, Calif.	12 250 00 f.o.b. delivered
One movie camera, high speed 16mm, 400 ft. capacity, 700 to 18,000 pictures per second	State Water Survey	Watland, Inc., Chicago	3 430 00 f.o.b. delivered
One goose control unit for above camera			
Ten stereomicroscopes, magnification 10.5X to 45X, with sealed power pod and inclined eyepieces, complete with ten illuminators with prefocused lamps, and adjustable intensity transformer bases less trade-in of six obsolete microscopes	Zoology	Scientific Products Division, American Hospital Supply Corp., Evanston	2 671 68 f.o.b. delivered and installed
Print and bind 45,000 copies of Undergraduate Study, 1962-63, approximately 352 pages per copy, trim size 6 in. x 9 in.	University Press	Cuneo Press, Inc., Chicago	16 759 30 f.o.b. delivered
Print and bind 30,000 copies of Undergraduate Courses, 1962-63, approximately 240 pages per copy, trim size 6 in. x 9 in.	University Press	R. R. Donnelley & Sons Co., Inc., Chicago	9 110 00 f.o.b. delivered
Print and bind 30,000 copies of the Graduate College Catalog, 1962-63, approximately 320 pages per copy, trim size 6 in. x 9 in.	University Press	The Interstate Printers & Publishers, Inc., Danville	12 508 00 f.o.b. delivered
Print and bind 35,000 copies of the Time Table, First Semester, 1962-63, approximately 360 pages per copy including self cover, trim size 5½ in. x 8½ in.	University Press	Cuneo Press, Inc., Chicago	9 180 50 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Approximately 6,500 diplomas for the Urbana campus and the Medical Center, Chicago, for graduation in June, August, and October, 1962, and February, 1963	Office of Admissions and Records	Star Engraving Co., Houston, Texas	\$ 2 535 00 f.o.b. delivered
Rental of caps, gowns, and hoods for graduating students, faculty, and members for the June 16, 1962 commencement. Estimated number of costumes required for the Urbana and Chicago campuses: 1,733 Bachelors 362 Masters 292 Doctors (Ph.D.) 195 Doctor of Medicine 95 Doctor of Dental Surgery	Commencement, Chicago and Urbana	Collegiate Cap & Gown Co., Champaign (Urbana requirements) E. R. Moore Co., Chicago (Chicago requirements)	5 645 00 1 855 50 (7 500 50) f.o.b. delivered
1,114 captain's chairs (study arm chairs) for use in the student rooms of the Pennsylvania Avenue Residence Hall	Housing Division	S. Buckman Furniture & Supply Co., Spring Valley	26 969 94 f.o.b. delivered
50,000 sets combination purchase order-delivery invoice-voucher forms, eleven part, snap out construction, approximately 8½ in. x 11 in. detached	Office Supply Storeroom	Uarco, Inc., Decatur	4 926 95 f.o.b. delivered
25,000 sets combination tracer and delivery invoice-voucher forms, seven part, snap out construction, approximately 8½ in. x 11 in. detached			
20,000 sets unnumbered delivery invoice-voucher forms, four part, no carbon, approximately 8½ in. x 11 in. detached			
Steel office desks, tables, and filing cabinets for storeroom stock to be distributed to various departments on Urbana and Chicago campuses, shipments to be made in March, April, and July, 1962	Office Supply Storeroom	All-Steel Equipment, Inc., Aurora	77 313 05 f.o.b. delivered
1,645 reams paper, book, white machine coated letterpress enamel of various sizes and weights (this is an estimated twelve-month supply)	Office Supply Storeroom	Dwight Brothers Paper Co., Chicago	19 381 40 f.o.b. delivered
Removal of 570 elm tree stumps on Urbana campus	Physical Plant	M. F. Burwash and F. J. McNelis, Gibson City	2 536 50
Approximately 280 window air-conditioning units of various sizes and voltages to be furnished as required during period April 1, 1962, through September 30, 1962, at Urbana and Chicago	Physical Plant	Yeomans Distributing Co., Peoria	53 907 26 f.o.b. delivered
Structural steel framing for aircraft maintenance stockroom, including columns, girders, purlins, struts, bracing, setting plates, column base plates, anchor bolts and other required items to construct 52 ft. 8 in. x 90 ft. building	Institute of Aviation	Macomber, Inc., Rock Island Steel Division, Rock Island	4 842 09 f.o.b. delivered to construction site
One spectrophotometer, recording, range 1750-8000 angstroms, variable scanning speed, absorbance with 0-0.1 full scale expansion, with thermostated absorption cell compartment, 10 in. recording chart	Chemistry and Chemical Engineering	Applied Physics Corp., Chicago	13 105 00 f.o.b. delivered
One centrifuge, stainless steel, vapor tight compartment, for rapid harvesting of microorganisms from 50-100 gallon batch fermenters	Chemistry and Chemical Engineering	The Sharples Corp., Chicago	7 904 00 f.o.b. delivered
One antenna pattern system consisting of one rectangular antenna pattern recorder with logarithmic pen response, one azimuth positioner with maximum vertical load of 3,000 lbs., one dual position indicator 36:1 and 1:1 synchro gear ratios, one positioner control unit, one desk cabinet, and one set connecting cables	Electrical Engineering	Scientific-Atlanta Inc., c/o Pivan Engineering Co., Indianapolis, Ind.	7 480 00 f.o.b. Atlanta, Ga.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One antenna pattern system consisting of one combination polar-rectangular recorder having logarithmic, linear, and square root response, and one wide range receiving system with frequency range of 30 MC to 100 KMC with no band change in critical operating range of 100 MC to 2000 MC	Electrical Engineering	Scientific-Atlanta, Inc., c/o Pivan Engineering Co., Indianapolis, Ind.	\$16 475 00 f.o.b. Atlanta, Ga.
One UHF power signal generator, cabinet type, with removable front cover, frequency range 275 to 2750 MC, frequency stability .005 per cent over a two-hour period	Electrical Engineering	Rohde & Schwarz Sales Co., (U.S.A.), Inc., Chicago	3 872 50 f.o.b. delivered
One cell fractionator	Microbiology	Ivan Sorvall, Inc., Norwalk, Conn.	7 455 00 f.o.b. delivered
One centrifuge, refrigerated, with temperature range for sustained operation down to -15°C			
650 Juniperus Chinenses Sargentii (Sargent Juniper evergreens) for Green Street landscaping	Physical Plant	Wandell's Twin City Nursery, Urbana	2 937 50 f.o.b. delivered

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

HEADSHIP OF DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING

(23) The Dean of the College of Engineering recommends the appointment of Dr. Helmut H. Korst as Professor of Mechanical Engineering on indefinite tenure and Head of the Department of Mechanical and Industrial Engineering beginning September 1, 1962, at an annual salary of \$18,000 on "A" basis.

The appointment is recommended by a search committee¹ and has the concurrence of the Executive Vice-President and Provost and the Dean of the Graduate College, and is to fill the vacancy created by the appointment of Professor Norman A. Parker as Vice-President for the Chicago Undergraduate Division. In submitting the recommendation, the Dean has made the following supporting statement: "Professor Korst is a scholar of international eminence. In my travels both in the United States and abroad, his name is frequently mentioned as one of our most able faculty members. Not only is he an outstanding scholar, but he also has proven himself to be an able teacher, interested in the students in the department as individuals, and a counselor who is highly respected by his fellow faculty members."

The Dean also recommends the appointment of Professor S. Konzo as Professor of Mechanical Engineering on indefinite tenure and as Associate Head of the Department of Mechanical and Industrial Engineering beginning September 1, 1962, the salary of this position to be determined when the budget for 1962-63 is submitted for approval. Professor Konzo has been serving as Acting Head of the Department since January 1, 1961.

The Chairman, and the other four members of the search committee, excluding Professor Konzo, strongly support the latter's appointment as Associate Head, stating that in their opinion he and Professor Korst will be an effective team.

I concur in these recommendations.

On motion of Mrs. Watkins, these appointments were approved.

FIRST SUPPLEMENTAL ASSEMBLY HALL REVENUE BOND RESOLUTION

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

First Supplemental Assembly Hall Revenue Bond Resolution

A RESOLUTION CREATING AND AUTHORIZING THE ISSUE, AUTHENTICATION, AND DELIVERY OF \$600,000 ASSEMBLY HALL REVENUE BONDS, SERIES 1962, AND SUPPLE-

¹ Professors N. M. Newmark, Head of the Department of Civil Engineering; H. S. Stillwell, Head of the Department of Aeronautical and Astronautical Engineering; S. Konzo, Acting Head of the Department of Mechanical and Industrial Engineering; R. G. Hering, Assistant Professor of Mechanical Engineering; J. W. Bayne, Associate Professor of Mechanical Engineering; and K. J. Trigger, Professor of Mechanical Engineering, Chairman.

MENTING A RESOLUTION DULY ADOPTED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS ON JUNE 23, 1959.

WHEREAS, The Board of Trustees of the University of Illinois, on due consideration and investigation, does now find and determine that it is advisable and necessary and in the interests of the University of Illinois and the welfare of its students and faculty to make certain improvements, additions, and modifications in the construction and equipping of the Assembly Hall (the "Project") now in the process of construction; and

WHEREAS, in order to provide funds for such improvements, additions, and modifications it is advantageous to the University and necessary that the University borrow money and issue and sell revenue bonds under the provisions of paragraphs 48.1 through 48.7 of Chapter 144 of the Illinois Revised Statutes 1961, and all laws amendatory thereof and supplemental thereto; and

WHEREAS, The Board of Trustees of the University of Illinois on June 23, 1959 did duly adopt a resolution (herein sometimes called "Original Resolution") providing for the issuance of revenue bonds and under the terms of said Original Resolution did create and issue an initial issue of Bonds in the aggregate principal amount of \$7,750,000 consisting of Bonds designated "The Board of Trustees of the University of Illinois Assembly Hall Revenue Bonds, Series 1959"; and

WHEREAS, The Board of Trustees of the University of Illinois now desires to create and to authorize the issue, authentication and delivery of an additional issue of Bonds under and in accordance with the Original Resolution as supplemented by this First Supplemental Resolution thereto, which additional Bonds are to be limited to the aggregate principal amount of \$600,000 at any one time outstanding, to be known as "The Board of Trustees of the University of Illinois Assembly Hall Revenue Bonds, Series 1962" (hereinafter called "Series 1962 Bonds").

Now, Therefore, Be It Resolved by The Board of Trustees of the University of Illinois:

ARTICLE ONE

SERIES 1962 BONDS AND THE ISSUANCE THEREOF

SECTION 1.1. *Purpose of Issue of Series 1962 Bonds.* The estimated cost of providing certain improvements, additions, and modifications to the Project deemed by The Board of Trustees to be necessary and desirable is \$600,000, all as more fully set forth in change orders or in the plans and specifications therefor on file with the Comptroller of the University, and it is hereby determined that in order to produce the funds necessary to provide such improvements, additions, and modifications of the Project, that the University borrow the sum of Six Hundred Thousand Dollars (\$600,000) and in evidence thereof to issue additional Assembly Hall Revenue Bonds hereunder in said principal amount.

SECTION 1.2. *Terms of Series 1962 Bonds.* There is hereby created and authorized a series of Bonds to be issued hereunder which shall be substantially in the form and of the tenor and purport hereinafter set forth, to be designated "The Board of Trustees of the University of Illinois Assembly Hall Revenue Bonds, Series 1962" (hereinafter called "Series 1962 Bonds") and shall be limited to the aggregate principal amount of Six Hundred Thousand Dollars (\$600,000) at any one time outstanding.

The Series 1962 Bonds shall be issued as negotiable coupon bonds dated March 1, 1962, registrable as to principal in the denomination of \$1,000 or as fully registered Bonds without coupons, dated as of the interest payment date to which interest was last paid, next preceding the date of issue, unless on an interest payment date on which interest was paid, in which case they shall be dated as of the date of issue, or unless issued prior to October 1, 1962, in which case they shall be dated March 1, 1962. Fully registered Bonds without coupons, shall be numbered in such manner as may be designated by the Comptroller and shall be issued in denominations of \$1,000 or multiples thereof. The Series 1962 Bonds shall bear interest from March 1, 1962, payable semi-annually on the first days of April and October in each year until paid, commencing October 1, 1962, at the rate of four per cent (4%) per annum and shall be expressed to mature on October 1, 1985.

The Series 1962 Bonds shall be redeemable prior to their maturity at the

option of The Board of Trustees, either in whole or in part, on any interest payment date on and after, but not prior to October 1, 1971, at the principal amount thereof, together with the interest accrued thereon to the date fixed for redemption plus a premium of the following percentages of such principal amount if redeemed during the following periods respectively:

<i>Period of Redemption</i>	<i>Applicable Premium</i>
October 1, 1971 through October 1, 1974.....	4%
April 1, 1975 through October 1, 1977.....	3%
April 1, 1978 through October 1, 1980.....	2%
April 1, 1981 through October 1, 1983.....	1%
April 1, 1984 and thereafter without premium.	

The Series 1962 Bonds shall also be redeemable prior to their maturity on any interest payment date on and after, but not prior to October 1, 1966 or the date of redemption of all Series 1959 Bonds, whichever shall last occur, through the operation of the Bond Retirement Account at the principal amount thereof, together with interest accrued thereon to the date fixed for redemption but without premium.

The Series 1962 Bonds shall also be redeemable through the operation of the Fixed Sinking Fund provided for in Article Two of this First Supplemental Resolution, in which case such redemption shall be upon payment of the principal amount of the Bonds to be redeemed or portion of such principal amount to be redeemed and accrued interest thereon to the date fixed for redemption and without premium. All redemptions shall be made in the manner, upon the notice, and with the effect provided in Article Three of the Original Resolution.

SECTION 1.3. *Payment of Principal and Interest.* Both the principal of and the interest on the Series 1962 Bonds shall be payable in any coin or currency which on the respective date of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at the Sears Bank & Trust Company, or its successor, in the City of Chicago, Illinois.

SECTION 1.4. *Form of Registered Series 1962 Bonds.* The form of fully registered Series 1962 Bonds without coupons, the form of principal payment record and the form of assignment to appear on all fully registered Bonds shall be in substantially the following forms with appropriate insertions, omissions, and variations to evidence differences in number, amount, interest rate, and like matters:

(Form of Registered Bond Without Coupons)
 UNITED STATES OF AMERICA
 STATE OF ILLINOIS
 THE BOARD OF TRUSTEES OF THE UNIVERSITY
 OF ILLINOIS ASSEMBLY HALL
 REVENUE BOND
 SERIES 1962

No. \$.....

The Board of Trustees of the University of Illinois, a body corporate, created and existing under the laws of the State of Illinois, for value received promises to pay (but only out of the Assembly Hall Revenue Bond Fund as hereinafter provided for, and not otherwise) to, or registered assigns, on October 1, 1985, the principal sum of Dollars (\$.....) and to pay interest thereon (which shall be paid by check or draft mailed to the registered owner at his address as it appears on the bond registration books of the University), at the rate of four per cent (4%) per annum on the unpaid balance thereof, said interest being payable October 1, 1962, and semi-annually thereafter on the first days of April and October in each year from the date hereof until the principal amount hereof has been fully paid.

Both principal hereof and interest hereon are made payable in any coin or currency which on the respective dates of payment of such principal and interest is legal tender for the payment of debts due the United States of America, at the Sears Bank and Trust Company, or its successor, in the City of Chicago, Illinois.

This bond is one of an initial authorized issue of Six Hundred Thousand Dollars (\$600,000) principal amount of Assembly Hall Revenue Bonds, Series

1962, issued and to be issued pursuant to a Bond Resolution of The Board of Trustees of the University of Illinois duly adopted June 23, 1959 as supplemented by a First Supplemental Resolution duly adopted March 17, 1962 (said Bond Resolution as so supplemented being herein referred to as the "Resolution"), for the purpose of providing funds for paying the cost of constructing and equipping an Assembly Hall and making certain improvements, additions, and modifications thereto as set forth in the Resolution. Said Resolution, among other things, provides for the issuance of additional bonds pursuant thereto in the manner and upon the terms and conditions more fully set forth therein.

The bonds of this series are redeemable prior to their maturity at the option of The Board of Trustees, either in whole or in part, on any interest payment date on and after, but not prior to October 1, 1971, at the principal amount thereof, together with the interest accrued thereon to the date fixed for redemption plus a premium of the following percentages of such principal amount if redeemed during the following periods respectively:

<i>Period of Redemption</i>	<i>Applicable Premium</i>
October 1, 1971 through October 1, 1974.....	4%
April 1, 1975 through October 1, 1977.....	3%
April 1, 1978 through October 1, 1980.....	2%
April 1, 1981 through October 1, 1983.....	1%
April 1, 1984 and thereafter without premium.	

The bonds of this series are also redeemable prior to their maturity on any interest payment date on and after, but not prior to October 1, 1966 or the date of redemption of all of the Series 1959 Bonds heretofore issued under the Resolution, whichever shall last occur, through the operation of the Bond Retirement Account, together with interest accrued thereon to the date fixed for redemption but without premium.

The bonds shall also be redeemable through the operation of the Fixed Sinking Fund provided for in Article Two of the First Supplemental Resolution, in which case such redemption shall be upon payment of the principal amount of the bonds to be redeemed or portion of such principal amount to be redeemed and accrued interest thereon to the date fixed for redemption and without premium. All redemptions shall be made in the manner, upon the notice, and with the effect provided in the Resolution.

Notice of redemption of any or all of said bonds shall be published once a week for two successive calendar weeks, the first such publication to be not less than thirty days prior to the date of redemption, such publication to be made in one daily newspaper published and of general circulation in the City of Chicago, Illinois, unless all bonds at the time outstanding shall be in fully registered form in which case such notice may be given only by registered or certified mail, and when this bond or any of the bonds of such authorized issue (or any portion thereof) shall have been duly called for redemption, interest thereon (or on such portion called for redemption) shall cease from and after the specified redemption date if redemption moneys are available for payment of all bonds (or the portions thereof) called for redemption.

This bond and the series of which it forms a part is issued under the authority of The Board of Trustees of the University of Illinois to issue and sell revenue bonds under the provisions of paragraphs 48.1 through 48.7 of Chapter 144 of the Illinois Revised Statutes, 1961, and all laws amendatory thereof and supplemental thereto and the Resolution above referred to.

This bond is payable, both as to principal and interest, only from the revenues required to be credited to the Assembly Hall Revenue Bond Fund as provided in the Resolution; which revenues are to be derived from (1) the operation of the revenue producing facilities constructed, completed, and equipped with the proceeds of this bond issue, bonds heretofore issued pursuant to the Resolution and additional bonds which may hereafter be issued pursuant to the Resolution, (2) the operation of any other revenue producing facilities which may subsequently be pledged pursuant to any supplemental resolution creating or authorizing additional bonds to be issued pursuant to the Resolution and (3) University income authorized by law to be retained in the University treasury (in addition to the student service charges made for the use of the facilities), but not in excess of \$200,000 annually

plus such additional sums as may be specified in any resolution supplemental to the Resolution creating or authorizing the issuance of additional bonds. This bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois, The Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University, of said Board of Trustees, or the State of Illinois is pledged to the payment of this bond or the interest thereon.

Subject to the provisions for registration and transfer contained herein and in the Resolution, this bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and shall be transferable by the registered owner at the principal office of the Comptroller of the University, upon surrender and cancellation of this bond and thereupon a new registered bond without coupons of the same principal amount, interest rate, and maturity will be issued to the transferee as provided in the Resolution and upon payment of charges and otherwise as therein prescribed. The Board of Trustees of the University of Illinois, the Trustee and any other person may treat the person in whose name this bond is registered as the absolute owner hereof for the purpose of receiving payment and for all other purposes and shall not be affected by any notice to the contrary whether this bond be overdue or not.

The bonds of this series are issuable as coupon bonds registrable as to principal only in the denomination of \$1,000 and as registered bonds without coupons in the denomination of \$1,000 or a multiple thereof. The coupon bonds and the registered bonds without coupons are interchangeable on certain conditions only for bonds of the same interest rate and maturity upon presentation thereof for such purpose by the holder or registered owner at the office of the Comptroller of the University and upon payment of charges and otherwise as provided in the Resolution.

The rights and obligations of the University and of the holders of the bonds may be modified or amended at any time with the consent of The Board of Trustees of the University of Illinois and of the holders of sixty-six and two-thirds per cent ($66\frac{2}{3}\%$) in principal amount of outstanding bonds in the manner, to the extent, and upon the terms and conditions provided in the Resolution; provided that no such modification or amendment shall (i) extend the maturity of or reduce the interest rate on or otherwise alter or impair the obligation of the University to pay the principal, interest, or redemption premiums at the time and place and at the rate and in the currency provided therein of any bond without the express consent of the holder, or (ii) permit the creation of any mortgage or pledge or lien on the facilities, or upon any income therefrom or other funds pledged or held under the Resolution, except as permitted by the Resolution, other than the lien and pledge created thereunder, or (iii) permit the creation by The Board of Trustees of the University of Illinois of any preference or priority of any bond or bonds over any other bond or bonds or coupon or coupons over any other coupon or coupons, or (iv) reduce the percentage of principal amount of bonds required for the affirmative vote or written consent to an amendment or modification without the consent of the holder of this bond; all as more fully set forth in the Resolution.

The Board of Trustees of the University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the Resolution adopted by it, authorizing the issuance of this bond and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said facilities, as provided for in and by said Resolution, and to establish from time to time rules, rents, charges, and student fees for the use of said facilities and to maintain and collect rents and charges and to withhold student fees, sufficient to pay the reasonable cost of operating and maintaining said facilities, and pay the principal of and interest upon all revenue bonds which by their terms are payable from such revenues, until all of such bonds have been paid in full, both as to principal and interest.

It is hereby certified and recited and declared that all acts, conditions, and things required to exist, to happen, and to be performed, precedent to and in the issuance of this bond, have existed, have happened, and have been performed in

due form, time, and manner, as required by law and the applicable resolutions of The Board of Trustees of the University of Illinois, and that provision has been made for setting aside the income and revenue to be derived from the operation of said facilities to be applied in the manner hereinabove set forth.

IN WITNESS WHEREOF, The Board of Trustees of the University of Illinois has caused this bond to be executed by the facsimile signatures of its President and two of its members, the corporate seal of the University of Illinois to be hereto affixed (or a facsimile thereof to be reproduced hereon), and attested by its Secretary, and this bond to be dated as of the 1st day of, 19.....

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

Attest: By:
Secretary President
.....
Member Member

(Form of Principal Payment Record on Registered Bonds Without Coupons)

NOTATION OF PAYMENTS OF PRINCIPAL ON THE WITHIN BOND BY
REDEMPTION OR RETIREMENT OF A PORTION THEREOF.

Date	Principal Amount Paid	Balance of Principal Amount Outstanding	By
.....
.....
.....

(Form of Assignment of Registered Bonds Without Coupons)

For Value Received
hereby sell, assign, and transfer unto
the within mentioned bond together with accrued interest thereon, and all right, title, and interest thereto and hereby irrevocably constitute and appoint attorney to transfer the same on the books of Registration of the University, with full power of substitution in the premises.

Dated
Witness

NOTE: The signature to this Assignment must correspond with the name as written on the face of the within bond in every particular, without alteration or enlargement or any change whatsoever.

SECTION 1.5. *Form of Coupon Series 1962 Bond.* Coupon Series 1962 Bonds issuable under the terms of this Resolution and all unmatured coupons appertaining thereto shall be in customary form and as nearly as practicable in the form of the fully registered Series 1962 Bonds set forth herein with appropriate insertions, omissions, and variations to evidence the customary differences between a coupon bond and a bond without coupons.

ARTICLE TWO

FIXED SINKING FUND FOR SERIES 1962 BONDS

SECTION 2.1. The University covenants that so long as any of the Series 1962 Bonds shall remain outstanding it will pay or cause to be paid out of funds in the Fixed Sinking Fund Account as and for a sinking fund to be used for the retirement of the Series 1962 Bonds, the sum of \$200,000 in cash on October 1 of each of the years 1983 and 1984 (October 1 of each of said years being hereinafter referred to as "sinking fund payment dates").

SECTION 2.2. All amounts so paid as and for the sinking fund shall be applied

to the redemption of outstanding Series 1962 Bonds in the manner and upon the terms and conditions specified in Article Three of the Original Resolution at a redemption price equal to the principal amount of the Series 1962 Bonds so redeemed, plus accrued interest thereon to the date of redemption and without premium. The University covenants that it will publish and/or mail notices as required by said Article Three not less than thirty (30) days prior to each sinking fund payment date so that the Series 1962 Bonds to be redeemed through the operation of said sinking fund will be redeemed on each of said sinking fund payment dates.

SECTION 2.3. It is the intention hereof that the sinking fund payments made under Section 2.1 shall be applied to the redemption of the Series 1962 Bonds in principal amount equal to such payments and that no part of such payment shall be used for the payment of interest or any expenses of such redemption. Accordingly the University covenants to pay from the Interest Account or the Interest Reserve Account simultaneously with or prior to each sinking fund payment a further sum equal to the unpaid interest to the designated redemption date on the Series 1962 Bonds to be redeemed and all expenses of redemption of the Bonds through the sinking fund shall be paid by the University from the Assembly Hall Revenue Bond Fund and shall not be charged against the moneys in the Fixed Sinking Fund Account.

ARTICLE THREE

MISCELLANEOUS

SECTION 3.1. *Application of Funds in the Bond Retirement Account.* Anything in the Original Resolution to the contrary notwithstanding, so long as any Series 1959 Bonds shall be outstanding, no funds on deposit in the Bond Retirement Fund shall be applied to the redemption of outstanding Series 1962 Bonds. However, from and after the redemption of all Series 1959 Bonds the University shall apply all funds on deposit in the Bond Retirement Fund to the redemption of outstanding Series 1962 Bonds and all Bonds of any other series then outstanding pursuant to the Resolution in the manner and upon the terms and conditions specified in Article Three of the Original Resolution at a redemption price equal to the principal amount of the Bonds so redeemed plus accrued interest thereon to the date of redemption but, in the case of the Series 1962 Bonds, without premium.

SECTION 3.2. *Interpretation and Construction.* This First Supplemental Resolution is supplemental to and is adopted in accordance with Sections 2.06, 4.02, and 11.05 of the Original Resolution and the holders of all of the outstanding Series 1959 Bonds have, pursuant to Section 11.04 of the Original Resolution, executed consents to the issuance of the Series 1962 Bonds without compliance with the provisions of Section 4.02 B (ii) of the Original Resolution. In all respects not inconsistent with this First Supplemental Resolution, the Original Resolution is hereby ratified, approved, and confirmed, and all of the definitions, terms, covenants, and restrictions of the Original Resolution shall be applicable to the additional Bonds authorized by this First Supplemental Resolution and the proceeds thereof except as otherwise expressly provided. All of the terms and provisions of this First Supplemental Resolution shall be deemed to be a part of the terms and provisions of the Original Resolution, and the Original Resolution and this First Supplemental Resolution shall be read, taken, and construed as one and the same instrument. In executing any Bond authorized by this First Supplemental Resolution each officer, agent, or employee of the University shall be entitled to all of the privileges and immunities afforded to them under the terms of the Original Resolution.

SECTION 3.3. *Resolution Effective on Passage.* This resolution shall become effective upon its passage.

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } ss.

I, _____, do hereby certify that I am the duly elected, qualified, and acting Secretary of The Board of Trustees of the University of Illinois, and as such official have charge and custody of the minutes and records of said Board of Trustees.

I further certify that the attached resolution is a true, correct, and exact copy of the original resolution adopted by The Board of Trustees of the University of Illinois at its legally convened meeting held on the day of, 19....., all as appears of record in my office.

IN WITNESS WHEREOF I have hereunto set my hand and the seal of said University this day of, 19.....

.....
Secretary as aforesaid

The foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

RESOLUTION ON ASSEMBLY HALL BONDS PURCHASE AGREEMENTS

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

Resolved by The Board of Trustees of the University of Illinois (hereinafter called the "University") as follows:

WHEREAS, the University has heretofore determined that it is necessary to borrow money and issue and sell its revenue bonds in order to produce the funds necessary to make certain improvements, additions, and modifications in the construction and equipping of the Assembly Hall, and the officers of the University have negotiated separate Bond Purchase Agreements (hereinafter sometimes called "Purchase Agreements") with Allstate Insurance Company and State Farm Mutual Automobile Insurance Company (said Insurance Companies being hereinafter sometimes referred to as "Purchasers"), providing for the sale to said Purchasers of \$600,000 aggregate principal amount of Assembly Hall Revenue Bonds, Series 1962 (hereinafter called "Bonds") of the University to be issued under and entitled to the benefit of the provisions and having the characteristics specified in the First Supplemental Bond Resolution applicable thereto, heretofore adopted by this Board of Trustees this date, and

WHEREAS, there are before this meeting copies of the form of Purchase Agreement to be entered into between the University and each of said Purchasers relative to the issue and sale by the University and the purchase by said Purchasers of the \$600,000 aggregate principal amount of said Bonds, and

WHEREAS, it appears to this Board of Trustees and the several members thereof that it would be desirable and for the best interests of the University to execute and deliver Purchase Agreements with said Purchasers substantially in the form now before this meeting and hereby approved, and to issue and sell the said Bonds in the aggregate principal amount of \$600,000;

Now, Therefore, Be It and It Is Hereby Resolved that the Comptroller of the University be and he is hereby authorized, empowered, and directed for and in the name on behalf of the University to execute and deliver separate Agreements with said Purchasers substantially in the form of the Purchase Agreements now before this meeting, with such changes therein as shall be approved by said Comptroller at the time of executing the same, providing for the issuance and sale to said Purchasers of \$600,000 aggregate principal amount of the Bonds at a price of 101.425687 per cent of the principal amount thereof, plus accrued interest thereon from the date of said Bonds to the date of delivery thereof, or such other price as shall be determined on the date of delivery of said Bonds to provide a yield of 3.90 per cent in accordance with standard financial practice, and the execution and delivery of such Purchase Agreements by the Comptroller of the University shall constitute conclusive evidence of his approval of any departure therein from the form of Purchase Agreement now before this meeting and hereby approved.

Resolved Further, that the proper officers of the University shall be and they are hereby authorized and directed to cause to be prepared an issue of \$600,000 principal amount of the said Bonds having the characteristics, including sinking fund and redemption provisions, specified therefor in the Bond Resolution applicable thereto, heretofore adopted, and forthwith upon the execution and

delivery of the said Purchase Agreements the proper officers of the University shall be and they are hereby authorized, empowered, and directed, for and in the name and under the corporate seal of the University to execute the said Bonds in the aggregate principal amount of \$600,000, and in such denominations as may be requested by the Purchasers thereof, and thereafter to sell and deliver the said \$600,000 aggregate principal amount of the Bonds to the Purchasers at a price of 101.425687 per cent of the principal amount thereof plus accrued interest thereon from the date of the said Bonds to the date of delivery thereof, or such other price as shall be determined on the date of delivery of said Bonds to provide a yield of 3.90 per cent in accordance with standard financial practice, and otherwise in accordance with the terms and provisions of the said Purchase Agreements to be entered into between the University and the Purchasers.

Resolved Further, that the proper officers of the University shall be and they are hereby authorized, empowered, and directed to do all such acts and things and to execute and deliver all such documents as may be necessary or by them deemed desirable in order to carry out the purpose and intent of these resolutions, and all of the acts and doings of the officers of the University which are consistent with the purpose and intent of these resolutions shall be and the same are hereby in all respects ratified, approved, and confirmed.

The foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

ADDITION TO CONTRACT FOR CONSTRUCTION OF ASSEMBLY HALL
(24) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$96,115.84 in the contract with Felmley-Dickerson Company for construction of the Assembly Hall to provide for improved access to the service entrance.

I concur.

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

**REPORT OF COMMITTEE ON GENERAL POLICY AND FINANCE
COMMITTEE ON REQUEST OF URBANA COMMUNITY SCHOOLS**

Mr. Johnston and Mr. Swain submitted the following report:

Since 1950, the University has been making payments to local governments in Champaign County and elsewhere in the state of Illinois for municipal and other governmental services, sometimes referred to as payments "in lieu of taxes," on certain University housing properties rented to members of the faculty and to others (excluding, however, residence halls occupied by students), and on other properties which are operated solely on a revenue-producing basis and are not used as facilities for University educational and research programs. Such payments are authorized by state law enacted in 1949 and are wholly permissive, not mandatory. The law provides that the University may enter into an agreement with the State's Attorney of any county in which such properties are located for payments by the University to local governments on properties not used for educational purposes or for student housing, these payments in effect amounting to the taxes which would be levied if the properties were on the tax rolls.

The Board of Education of the Urbana Community Schools has requested that the Board of Trustees of the University of Illinois consider increasing the rate of payment being made on such University properties not on local property tax rolls to reflect any increase that may have been experienced in property values generally. The request was referred by the Board to its Committees on Finance and General Policy. The Committees have studied the request and now submit the following joint report. It deals solely with University properties in the city of Urbana.

Under the general practice described, the University has made payments "in lieu of taxes" for the years 1950 to 1960. For all properties other than the Student-Staff Apartments, the payments have been based upon the assessed valuation as determined by the local assessor in accordance with local practices,

and the University has made payment for services rendered in the same amounts as would have been payable as taxes if these properties were not exempt from taxation. The assessed valuations have been changed from time to time.

The assessed valuation for the first unit of the Student-Staff Apartments and the second unit of the Student-Staff Apartments has remained constant at \$425,000 and \$287,500, respectively. This is in accordance with an agreement with the State's Attorney's office and the local tax officials. In 1954 and later years the assessed valuation reflects only that portion of the valuation of the building which represents occupancy by full-time members of the staff. This, too, is in accordance with an agreement with the State's Attorney's office and reflects the University's policy of not paying "in lieu of taxes" on properties used for housing students.

The Finance Committee and the Committee on General Policy submit this report for adoption by the Board as a reply to the request from the Board of Education of the Urbana Community Schools. Any request for modification of this agreement should originate in the State's Attorney's office and the University would certainly be willing to reconsider the agreement as to the assessed valuation of the property, if a case can be made for modification. It should be pointed out, however, that modification of the appraised value will not have a substantial effect on total payments "in lieu of taxes," since the University paid only 14.15 per cent of the assessed valuation of the Student-Staff Apartment Building, First Unit, and 13.684 per cent of the assessed valuation of the Student-Staff Apartment Building, Second Unit, based on the occupancy by full-time staff members as of January 1, 1960; and it may be anticipated that this percentage would decrease in the future.

It should also be noted that the school district is entitled to receive from the Superintendent of Public Instruction the tuition costs for all students originating in facilities owned by the University or any other state agency, upon which payments "in lieu of taxes" are not otherwise made. Until recently, there was an insufficient number of students in this category to justify the Urbana school district billing the Superintendent of Public Instruction. To the extent that children are coming from housing facilities owned and operated by the University, and on which payments in lieu of taxes are not made, the local school district is entitled to receive funds over and above those amounts paid by the University in lieu of taxes.

WAYNE A. JOHNSTON, Chairman
Committee on General Policy
TIMOTHY W. SWAIN, Chairman
Finance Committee
The Board of Trustees of the
University of Illinois

On motion of Mr. Swain, this report was adopted and the Secretary was instructed to send a copy to the President of the Board of Education of the Urbana Community Schools as the formal reply of the Board of Trustees to the School Board's request.

TRUSTEE EMERITUS AWARD

Mrs. Watkins submitted the following recommendation and moved its adoption:

In accordance with the general idea which I have informally discussed with the Trustees, I recommend that the Board of Trustees of the University of Illinois establish a "Trustee Emeritus Award" according to the following plan:

The award shall be conferred upon any Trustee who has retired from the Board after having served a full term, and who wishes to accept such a designation. With the approval of the Board of Trustees in individual cases, this award may also be conferred upon a former Trustee who has not served a full term.

Each Trustee Emeritus will receive a certificate which will state the period of his service on the Board.

Each retiring Trustee shall also be presented with a suitable identification card stating that he is entitled to all privileges and courtesies customarily

extended to active Trustees of the University. (This will include admissions to University functions upon due notice and application for the same.)

The Trustee Emeritus Award will be presented at occasions which will be determined to suit the convenience of the recipients and the active members of the Board.

It is recommended that the foregoing plan be adopted for the future. With respect to the Trustee Emeritus Award to all former Trustees, a special recognition event would be desirable. Former Trustees living in the state of Illinois are ex-officio members of the University of Illinois Citizens Committee. The next biennial meeting of the Committee will be held at Urbana on May 23. President Henry has stated that the program for this meeting will feature recognition of the Centennial of the Land-Grant Act of 1862 and a discussion of the role of a Trustee in a State University. Thus this year's meeting of the Citizens Committee will provide a suitable occasion for giving appropriate recognition to former Trustees and the conferring of the Trustee Emeritus Award on those who wish to accept it.

The Trustees Emeritus Award plan, as recommended, was adopted without dissent.

On motion of Mrs. Watkins, the proposal to confer the award to the Trustees on May 23 was also approved.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations; (4) leaves of absence; (5) cancellation of sabbatical leave 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.)

ALEXANDROU, NICHOLAS E., Research Associate in Chemistry, one year from February 1, 1962, \$5,850 (2-12-62).

ALLENDER, JEROME S., Research Assistant in Medical Education (Medicine), February 1-June 15, 1962, \$610 a month, supersedes (2-23-62).

ANDERSON, DONALD L., Research Assistant in Civil Engineering (S), $\frac{1}{2}$ time, and Assistant in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, February 1-June 15, 1962, \$2,100, supersedes (2-23-62).

ANDREWS, RICHARD D., Assistant in Veterinary Pathology and Hygiene (College of Veterinary Medicine), seven months from February 1, 1962, \$6,000 a year, supersedes (2-8-62).

ANDRIA, LOUIS M., Instructor in Orthodontics (Dentistry), $\frac{3}{10}$ time, January 9-August 31, 1962, \$2,250 a year (2-8-62).

BAKER, FOREST N., Research Associate in Dairy Science (S), seven months from February 1, 1962, \$6,000 a year (2-23-62).

BATEMAN, BARBARA, Research Assistant in the Institute for Research on Exceptional Children, February 1-June 15, 1962, \$2,150 for the period, supersedes (2-8-62).

BAUMEISTER, ROGER L., Instructor in Speech (Chicago Undergraduate Division), $\frac{4}{5}$ time, six months from March 1, 1962, to render service during the second semester of the academic year, \$2,240, supersedes (2-8-62).

BAUTZ, MRS. FRIEDLINDA, Research Assistant in Chemistry, January 22-August 31, 1962, \$4,900 a year, supersedes (2-12-62).

BENZEL, JAMES F., Research Associate in Ceramic Engineering (S), seven months from February 1, 1962, \$6,200 a year, supersedes (2-8-62).

BRAUN, LUCILLE V., Instructor in Spanish, March 1-August 31, 1962, to render service during the second semester of the academic year, \$6,000 a year, supersedes (2-21-62).

BRODIE, ALLAN G., Professor of Orthodontics and Head of the Department (Dentistry), indefinite tenure from January 1, 1962, \$21,250 a year, supersedes (2-22-62).

BROWN, ALLAN R., Visiting Lecturer in Physics (Chicago Undergraduate Division), February 1-June 30, 1962, \$3,800 (2-23-62).

- CHAKRAVARTI, RENU, Assistant on $\frac{1}{2}$ time, and Research Assistant on $\frac{1}{2}$ time, in Mathematics, February 1-June 15, 1962, \$2,000, supersedes (2-23-62).
- CHUANG, KUEN-PUO, Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, February 1-June 15, 1962, \$311.11 a month (2-8-62).
- COUKOULIS, MRS. HELEN, Research Assistant in Microbiology, January 8-August 31, 1962, \$5,200 a year (2-8-62).
- CULBERTSON, DON S., Assistant Serials and Acquisitions Librarian, with rank of Instructor in Library Administration (Chicago Undergraduate Division), eight months from January 1, 1962, \$7,000 a year, supersedes (2-8-62).
- DAVIS, EDWARD A., Research Associate in Physics (C), seven months from February 1, 1962, \$7,500 a year (2-8-62).
- DAVIS, WILLIAM K., III, Instructor in Architecture, February 1-June 15, 1962, \$666.67 a month (2-23-62).
- DEZFULIAN, MANOUCHEHR, Assistant in Botany (Photosynthesis Project), February 1-June 15, 1962, \$444.44 a month (2-8-62).
- DOWSE, EUNICE M., Associate Dean of Women, seven months from February 1, 1962, \$10,500 a year, supersedes (2-23-62).
- DOYLE, JAMES M., Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, to render service during the second semester of the academic year, March 1-August 31, 1962, \$2,700 a year, supersedes (2-8-62).
- EDIE, CAROLYN A., Assistant Professor of History (Chicago Undergraduate Division), to render service during the second semester of the academic year, March 1-August 31, 1962, \$541.66 a month, supersedes (2-8-62).
- FARA, HARRY, Research Associate in the Department of Mining, Metallurgy, and Petroleum Engineering (C), January 16-August 31, 1962, \$8,000 a year (2-8-62).
- GLADISH, ROBERT W., Instructor in English (Chicago Undergraduate Division), $\frac{3}{4}$ time, February 1-June 15, 1962, \$416.66 a month (2-8-62).
- GREATHOUSE, TERRY R., Instructor in Animal Science Extension (E), seven months from February 1, 1962, \$8,500 a year (2-21-62).
- GUROLNICK, CAROL S., Instructor in English (Chicago Undergraduate Division), $\frac{1}{4}$ time, February 1-June 15, 1962, \$138.89 a month (2-8-62).
- HEINZE, SHIRLEY J., Instructor in Psychology, Department of Otolaryngology and Department of Psychiatry (Medicine), 85/100 time, eight months from January 1, 1962, \$5,080 a year, supersedes nonsalaried appointment (2-12-62).
- HEMBROUGH, FREDERICK B., Instructor in Veterinary Physiology and Pharmacology (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), seven months from February 1, 1962, \$6,800 a year, supersedes (2-23-62).
- HORKAY, ARTHUR T., Research Assistant in Civil Engineering (S), February 1-June 15, 1962, \$466.67 a month, supersedes (2-12-62).
- HUTCHINSON, DAVID, Research Assistant in the Digital Computer Laboratory, February 1-June 15, 1962, \$650 a month (2-26-62).
- JOHNSON, CARL R., Research Assistant in Chemistry, January 16-February 28, 1962, \$444.44 a month, supersedes (2-26-62).
- JOHNSON, HAROLD, Research Associate in Psychology, to render service during the second semester of the academic year, March 1-August 31, 1962, \$6,300 a year, supersedes (2-8-62).
- JOHNSTON, SU A. K., Assistant Extension Editor (C, S, and E), seven months from February 1, 1962, \$5,000 a year, supersedes (2-8-62).
- KENT, MRS. JOANN G., Binding Assistant in the Library, seven months from February 1, 1962, \$5,800 a year (2-8-62).
- KING, NIKOLAI, Research Associate in Food Technology (S), six months from February 1, 1962, \$4,500, supersedes (2-15-62).
- KLATT, MELVIN J., Assistant Reference Librarian, with rank of Instructor in Library Administration (Chicago Undergraduate Division), seven months from February 1, 1962, \$6,500 a year (2-12-62).
- KLEE, FLORENCE C., Instructor in Chemistry (Chicago Undergraduate Division), $\frac{3}{4}$ time, five months from February 1, 1962, \$534 a month (2-8-62).
- KLEIN, MAURICE G., Assistant in Speech (Chicago Undergraduate Division), February 1-June 15, 1962, \$511.11 a month, supersedes (2-8-62).
- KRIZAN, THOMAS F., Assistant Professor of Physical Education for Men (Sports Fitness), $\frac{3}{4}$ time, June 18-August 11, 1962, \$1,158; this is in addition to his present appointment (2-23-62).

- LEONARD, IRVING, Instructor in Dentistry (Dentistry), seven months from February 1, 1962, \$7,000 a year (2-8-62).
- LOMSAKOV, MRS. TATIANA, Assistant in French and in Russian, February 1-June 15, 1962, \$518.55 a month (2-23-62).
- MEERMAN, GERARDINE, Research Assistant in Chemistry, February 1-June 15, 1962, \$444.44 a month (2-26-62).
- MILLER, JERALD, Instructor in Applied Materia Medica and Therapeutics (Dentistry), $\frac{1}{2}$ time, eight months from January 1, 1962, \$3,750 a year (2-8-62).
- MILLER, LAURENCE H., Bibliographer in the Library, with rank of Instructor, seven months from February 1, 1962, \$6,300 a year, supersedes (2-8-62).
- MOELIS, IRVIN, Instructor in Psychology, $\frac{3}{4}$ time, February 1-August 31, 1962, \$3,600 a year, supersedes (2-23-62).
- MORCH, ERNST T., Clinical Professor of Anesthesiology, Department of Surgery (Medicine), $\frac{15}{100}$ time, six months from January 1, 1962, \$200 a month (2-12-62).
- NAKANISHI, NOBORU, Research Associate in Physics (C), April 20-June 20, 1962, \$1,600 for the period (2-8-62).
- NAVARRETE, DELIA A., Assistant in Home Economics (S), seven months from February 1, 1962, \$5,000 a year, supersedes (2-23-62).
- NEUMAN, MRS. ROBERTA Y., Research Assistant in Microbiology, January 1-August 31, 1962, \$5,650 a year, supersedes nonacademic appointment (2-8-62).
- NEWMAN, DUANE E., Research Associate in the State Natural History Survey, February 19-August 31, 1962, \$6,360 a year (2-15-62).
- NOVAK, PAUL M., Visiting Associate Professor of Landscape Architecture, Department of City Planning and Landscape Architecture, $\frac{1}{3}$ time, September 16, 1961-June 15, 1962, \$4,000, supersedes (2-23-62).
- PAPAGEORGIS, DEMETRIOS, Instructor in Psychology on $\frac{3}{4}$ time, and Counselor in the Student Counseling Service on $\frac{1}{4}$ time, February 1-August 31, 1962, to render service during the second semester of the academic year, \$5,600 a year (2-23-62).
- PERKINS, ROY B., Associate Professor of Mechanical Engineering, and Head of the Shop Laboratories (Chicago Undergraduate Division), two months from July 1, 1962, \$2,334; this is in addition to his present appointment (2-23-62).
- POWELL, JOHN T., Instructor in Physical Education for Men (Sports Fitness), $\frac{1}{4}$ time, June 18-August 11, 1962, \$400; this is in addition to his present appointment (2-23-62).
- REYNAROWYCH, ALEXANDER, Physician in the Health Service (Chicago Professional Colleges), $\frac{3}{10}$ time, eight months from January 1, 1962, \$3,600 a year (2-23-62).
- RIBEIRO, SERGIO T., Research Assistant in the Digital Computer Laboratory, February 1-June 15, 1962, \$466.66 a month, supersedes (2-8-62).
- ROSLANSKY, PRISCILLA F., Research Associate in Chemistry, $\frac{1}{2}$ time, January 22-August 31, 1962, \$3,400 a year (2-8-62).
- SCHULMAN, ROBERT E., Clinical Counselor in the Student Counseling Service, seven months from February 1, 1962, \$7,500 a year (2-12-62).
- SCRANTON, MARGARET J., Associate Editor in the College of Law, with rank of Instructor, four months from February 1, 1962, \$500 a month (2-23-62).
- SEGOVIA, JOSE L. D., Research Associate in the Coordinated Science Laboratory (C), January 29-August 31, 1962, \$6,600 a year (2-23-62).
- SHENOI, B. ANANTHA, Assistant Professor of Electrical Engineering (C), to render service during the second semester of the academic year, March 1-August 31, 1962, \$3,500, supersedes (2-8-62).
- SIMON, MRS. ELLEN M., Research Associate in Microbiology, $\frac{1}{2}$ time, eight months from January 1, 1962, \$2,925 a year, supersedes (2-23-62).
- SINHA, RAMESH C., Research Associate in Botany, seven months from February 1, 1962, \$6,600 a year, supersedes (2-23-62).
- TEFFT, MRS. GLORIA B., Assistant Publication Editor, with rank of Instructor (S), January 8-August 31, 1962, \$6,000 a year (2-23-62).
- TEMPEST, DAVID W., Research Associate in Chemistry, five months from April 1, 1962, \$487.50 a month (3-13-62).
- THOMPSON, MRS. MARGARETA, Catalog Assistant in the Library, February 7-August 31, 1962, \$5,500 a year (2-23-62).

- WANG, MRS. VENETIA Y., Acquisition Assistant in the Library, seven months from February 1, 1962, \$5,600 a year (2-12-62).
- WELKER, NEIL E., Research Assistant in Microbiology, one year from February 1, 1962, \$4,500 (2-23-62).
- WICKSTEAD, GEORGE W., Visiting Professor of Landscape Architecture, Department of City Planning and Landscape Architecture, $\frac{1}{4}$ time, February 1-June 15, 1962, \$2,000 for the period (2-8-62).
- WINNIKOW, S., Assistant in Mechanical and Industrial Engineering (C), February 1-June 15, 1962, \$2,250, supersedes (2-12-62).
- WOODS, JOHN L., Assistant Extension Editor, with rank of Instructor (E), seven months from February 1, 1962, \$6,000 a year, supersedes (2-23-62).
- YOKOYAMA, MASAHIRO, Visiting Research Associate in Electrical Engineering (S), five months from April 1, 1962, \$666.67 a month (2-8-62).
- ZALCMAN, MAURICE, Instructor in Dentistry (Dentistry), $\frac{1}{2}$ time, seven months from February 1, 1962, \$3,500 a year (2-19-62).

GRADUATE FELLOWS

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

- CLARKE, RICHARD B., United States Public Health Service Fellow (Trainee) in Chemistry, nine months from September 16, 1961, \$2,700 (2-15-62).
- DODD, GEORGE G., Bendix Aviation Corporation Teaching Fellow in Electrical Engineering, February 1-June 15, 1962, \$1,250; this is in addition to his appointment as Instructor in Electrical Engineering on one-half time (2-6-62).
- GAVAN, LINDA R., Office of Vocational Rehabilitation Fellow (Trainee) in Education, February 1-June 15, 1962, \$900 (2-2-62).
- GARCIA-MOLLNER, CARMEN, Postdoctoral Fellow (Trainee) in Microbiology, seven months from February 1, 1962, \$4,920 a year (2-15-62).
- GILMAN, ALICE, United States Public Health Service Fellow (Trainee) in Microbiology, February 1-June 15, 1962, \$1,000 (2-13-62).
- KILLIP, DEVORE E., United States Public Health Service Fellow (Trainee in Psychology and Education) (Dentistry), February 5-June 30, 1962, \$910.71 (2-12-62).
- LEHMANN, JOHN R., Television Shares Corporation Teaching Fellow in Electrical Engineering, March 1-August 31, 1962, \$1,000; this is in addition to his appointment as Instructor in Electrical Engineering on one-half time (2-6-62).
- LEWIS, CLARENCE R., Office of Vocational Rehabilitation Fellow (Trainee) in Education, February 1-June 15, 1962, \$1,000 (1-31-62).
- SHA'ATI, RAMADAN ISSA, United States Public Health Service Fellow (Trainee) in Biophysics, February 1-June 15, 1962, \$1,000 (2-2-62).
- SHARP, JAMES B., United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, February 1-January 31, 1963, \$6,000, supersedes (2-16-62).
- SMITH, CARROLL M., United States Public Health Service Fellow (Special) in Psychiatry (Medicine), November 25, 1961-August 31, 1962, without stipend (1-23-62).

RESIGNATIONS

- DEWHIRST, DONALD, Assistant Professor of Engineering (Chicago Undergraduate Division) — resignation effective March 1, 1962.
- DUNDAS, IAN E. D., United States Public Health Service Fellow (Trainee) in Microbiology — resignation effective February 1, 1962.
- JEFFAY, MRS. ANA I., Research Associate in Applied Materia Medica and Therapeutics (Dentistry) — resignation effective February 1, 1962.
- ZAKI, ABDEL M. E., United States Department of Health Fellow (Trainee) in Anatomy and Histology — resignation effective February 22, 1962.

LEAVES OF ABSENCE

- AUSUBEL, DAVID P., Professor of Education, in the Bureau of Educational Research — leave of absence for one month from August 1, 1962, without pay, so that he may teach at the University of Wisconsin.
- BASSIE, V LEWIS, Professor of Economics and Director of the Bureau of Economic and Business Research — leave of absence for the first semester on

full pay and during the second semester on one-fourth time, without pay. This supersedes his previous leave of absence.

CHALUS, Donald R., Instructor in the Institute of Aviation — leave of absence, with pay, from June 15 through July 31, 1962, and leave, without pay, from August 1 through August 31, 1962, so that he may participate in the Officer Rotary Wing Qualification course at Camp Wolters, Texas, during the summer.

FRITZ, THOMAS E., Instructor in Veterinary Pathology and Hygiene (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station) — leave of absence, without pay, from February 1 through July 31, 1962, for services to the State Department of Agriculture, in its Diagnostic Laboratory.

HUFFNAGLE, MRS. MADELINE A., Research Assistant in Zoology — leave of absence, without pay, from January 29 through April 30, 1962.

PLANTY, EARL G., Professor of Management — leave of absence, without pay, during the second semester of 1962-63, so that he may serve as a Distinguished Visiting Professor at the University of Southern California during the period.

SWAGO, ANDREW W., Associate Professor of Electrical Engineering — extension of leave of absence, without pay, for one year from September 1, 1962, so that he may continue as Assistant Program Director for Engineering Sciences for the National Science Foundation.

CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

BOURGIN, DAVID G., Professor of Mathematics — cancellation of sabbatical leave of absence, on one-half pay, for the second semester of the current academic year.

REPRESENTATIVES OF ENGINEERING OPEN HOUSE

At this point, President Henry announced that representatives of the Engineering Open House had been invited to the meeting as guests of the Board and introduced: Mr. Ralph Gilbert, Senior in Aeronautical and Astronautical Engineering, General Chairman of the Engineering Open House; Professor James P. Neal of the Department of Electrical Engineering and Chairman of the Exhibits and Tours Committee of the College of Engineering; and Professor E. C. McClintock, Jr., of the Department of General Engineering. Mr. Gilbert addressed the Board on the history, the organization, and the significance of Engineering Open House. Mr. Neal and Mr. McClintock also spoke briefly.

In the afternoon, following adjournment of the Board and the inspection tour of the campus, several members of the Board visited the Engineering Open House exhibits.

DIRECTOR MARK P. HALE

President Henry introduced Dr. Mark P. Hale, Professor of Social Work and Director of the Jane Addams Graduate School of Social Work, who addressed the Board briefly on the program of the school.

MAY MEETING

On motion of Mr. Swain, the Board voted to change the date of the May meeting from the third Wednesday to Thursday, May 24, to be held in Urbana.

On motion of Mr. Hughes, the Board adjourned.

COMMITTEE MEETINGS

Meetings of the Committees on General Policy and Buildings and Grounds were held in the afternoon following adjournment.

CAMPUS TOUR

In the afternoon, members of the Board made an inspection tour of the campus, including inspection of the remodeled quarters for instruction and academic offices in the University Armory, and the Orchard Downs Housing.

A. J. JANATA
Secretary

HOWARD W. CLEMENT
President