

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**March 12, 1957**



The annual meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Tuesday, March 12, 1957, beginning at 4:00 p.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, and Mrs. Frances B. Watkins. Governor William G. Stratton and Mr. Kenney E. Williamson were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

#### ELECTION OF PRESIDENT PRO TEMPORE

The office of President of the Board being vacant, Mr. Nickell took the chair and called for nominations of a President, *Pro Tempore*.

Mr. Swain nominated Mr. Bissell. There being no other nominations, Mr. Bissell was elected President, *Pro Tempore* of the meeting and took the chair.

#### ELECTION OF OFFICERS

Mr. Bissell called for nominations of officers of the Board.

Mr. Johnston nominated the following: President, Mr. Park Livingston, Secretary, Mr. A. J. Janata, Comptroller, Mr. H. O. Farber, each for a term of one year; Treasurer, Mr. C. W. Weldon, for a term of two years.

On motion of Mr. Hughes, the nominations were closed.

On motion of Mr. Herrick, the Secretary was instructed to cast the unanimous ballot of the Board for the election of the above named officers: Mr. Livingston, Mr. Janata, and Mr. Farber to serve until the second Tuesday of March, 1958 (March 11, 1958), or until their successors have been elected and qualified, and Mr. Weldon to serve until the second Tuesday in March, 1959 (March 10, 1959), or until his successor has been elected and qualified, in accordance with the statutory provision of a biennial term for a Treasurer.

#### ELECTION OF EXECUTIVE COMMITTEE

Mr. Nickell nominated Mr. Johnston and Mrs. Watkins to serve, with the President of the Board as Chairman, as members of the Executive Committee for one year.

Mr. Swain seconded these nominations. There being no further nominations, Mr. Johnston and Mrs. Watkins were elected as members of the Executive Committee to serve until the next annual meeting of the Board of Trustees, or until their successors have been elected.

#### TREASURER'S BOND

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

On motion of Mr. Nickell, the Finance Committee was instructed to see that the Treasurer presents a satisfactory bond, in the amount specified above, and to report it to the Board.

#### AUTHORITY TO RECEIVE MONEYS

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

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

This resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Governor Stratton, Mr. Williamson.

**DELEGATION OF SIGNATURES**

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

*Resolved*, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the Auditor of Public Accounts, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to L. M. Dahlenburg and to W. D. Green in Urbana, and to H. A. Hazleton, to W. E. Cowart, and to H. O. Albers in Chicago, and to H. R. Kobes 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 H. A. Hazleton, 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 Everett G. Smith, and to Helen Smith Sutherland in Urbana, and to G. R. Moon, to Helen Wyle, to Lucile Nedwick, and to Velma M. Davis 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 Mrs. Freda M. Hicks 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: Park Livingston, 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 adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Governor Stratton, Mr. Williamson.

**STANDING COMMITTEES FOR 1957-58**

President Livingston appointed the following standing committees of the Board for 1957-58:

*Agriculture*

EARL M. HUGHES, Chairman  
MRS. DORIS S. HOLT  
KENNEY E. WILLIAMSON

*Alumni*

CUSHMAN B. BISSELL, Chairman  
TIMOTHY W. SWAIN  
MRS. FRANCES B. WATKINS

*Athletic Activities*

WIRT HERRICK, Chairman  
EARL M. HUGHES  
TIMOTHY W. SWAIN

*Buildings and Grounds*

KENNEY E. WILLIAMSON, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT  
EARL M. HUGHES  
WAYNE A. JOHNSTON  
TIMOTHY W. SWAIN

*Chicago Departments*

MRS. FRANCES B. WATKINS, Chairman  
CUSHMAN B. BISSELL  
TIMOTHY W. SWAIN

*Finance*

TIMOTHY W. SWAIN, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

*General Policy*

WAYNE A. JOHNSTON, Chairman  
CUSHMAN B. BISSELL  
MRS. FRANCES B. WATKINS

*Nonacademic Personnel*

TIMOTHY W. SWAIN, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT

*Patents*

CUSHMAN B. BISSELL, Chairman  
TIMOTHY W. SWAIN  
KENNEY E. WILLIAMSON

*Student Welfare and Activities*

MRS. DORIS S. HOLT, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

*University Retirement System  
Representatives*

CUSHMAN B. BISSELL  
WIRT HERRICK  
KENNEY E. WILLIAMSON

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following reports and recommendations from the President of the University.

**APPOINTMENTS TO THE FACULTY**

(1) 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. HARRY S. BROUDY, Professor of Education, beginning September 1, 1957, at an annual salary of \$9,500 (A).
2. IRWIN A. COCHRUN, Associate Professor in the Bureau of Business Management, beginning February 1, 1957, at an annual salary of \$9,000 (AY).
3. PATRICK B. HORSBRUGH, Visiting Professor of City Planning and Landscape Architecture, beginning February 1, 1957, at an annual salary of \$7,460 (E).
4. HOUSSAM M. KARARA, Assistant Professor of Civil Engineering, beginning September 1, 1957, at an annual salary of \$5,500 (B).
5. CHARLES MASSONNET, Visiting Professor and Lecturer of Civil Engineering, for two weeks during the summer of 1957, at a salary of \$700 (G).

**Appointments to Nonacademic Staff**

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

1. RICHARD A. BINFIELD, Senior Architect, Physical Plant, effective February 11, 1957, at an annual salary of \$9,000.
2. HARRY G. HENRIKSEN, Museum Preparator, Natural History Museum, effective February 25, 1957, at an annual salary of \$4,500.
3. BEN W. MAXWELL, Associate Architect, Physical Plant, effective February 11, 1957, at an annual salary of \$9,000.

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

**HEADSHIP OF THE DEPARTMENT OF SPANISH AND ITALIAN**

(2) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Professor W. H. Shoemaker, presently Professor and Chairman of the Department of Romance Languages and Literature at the University of Kansas, as Professor of Spanish and Italian on indefinite tenure ("A"), and Head of the Department, beginning September 1, 1957, at an annual salary of \$12,000.

Professor John Van Horne, who has been Head of the Department of Spanish and Italian since 1939 and a member of the University of Illinois faculty since 1917, will retire from active service at the end of the current academic year. The appointment of Professor Shoemaker is recommended by a special search committee appointed by the Dean. It has the enthusiastic endorsement of all members of the committee and of all members of the Department of the rank of instructor and above. The recommendation is also endorsed by the Vice-President and Provost and the Dean of the Graduate College.

I concur.

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

#### HEADSHIP OF THE DEPARTMENT OF AGRICULTURAL ECONOMICS

(3) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the appointment of Dr. Harold G. Halcrow, presently Professor of Agricultural Economics at the University of Connecticut, as Professor of Agricultural Economics on indefinite tenure ("AY") and Head of the Department of Agricultural Economics ("AY") in the College and the Station beginning September 1, 1957, at an annual salary of \$14,000.

This appointment is to fill the vacancy created by the death of Professor L. J. Norton in February, 1956. In the meantime, Professor G. L. Jordan has been serving as Acting Head of the Department. All members of the Department of professorial rank have been consulted as required by the University Statutes. The recommendation is supported by the Executive Committee of the College of Agriculture, the Vice-President and Provost, and the Dean of the Graduate College.

I concur.

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

#### HEADSHIP OF THE DEPARTMENT OF PLANT PATHOLOGY

(4) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the appointment of Dr. Wayne M. Bever as Professor of Plant Pathology on indefinite tenure ("AY") and Head of the Department of Plant Pathology ("AY") in the College and the Station beginning September 1, 1957, at an annual salary of \$13,000.

The Department of Plant Pathology in the College of Agriculture was established by authority of the Board of Trustees in 1955 and has had no permanent head. Professor M. B. Linn has been serving as Acting Head of the Department.

All members of the Department of professorial rank have been consulted as required by the University Statutes. The recommendation is supported by the Executive Committee of the College of Agriculture, the Vice-President and Provost, and the Dean of the Graduate College.

I concur.

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

#### SABBATICAL LEAVES OF ABSENCE, 1957-58

(5) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1957-58 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the period indicated.

The programs of research, study, and travel for which these leaves are requested have been examined by the University Research Board which advises the President in such matters.

##### *College of Agriculture*

ALVIN H. BEAVERS, Assistant Professor of Soil Physics, Department of Agronomy, six months beginning September 1, 1957, full pay

UPSON S. GARRIGUS, Professor of Animal Science, six months beginning September 1, 1957, full pay

ROGER G. HANSEN, Professor of Dairy Biological Chemistry, Department of Dairy Science, full year, one-half pay; leave contingent upon receipt of financial assistance

NORMAN G. P. KRAUSZ, Associate Professor of Agricultural Law, Department of Agricultural Economics, six months beginning September 1, 1957, full pay

ROBERT G. RENNELS, Assistant Professor of Forestry, full year, one-half pay

*College of Commerce and Business Administration*

- HORACE M. GRAY, Professor of Economics, second semester, full pay  
 GEORGE KLEINER, Associate Professor of Economics, full year, one-half pay; leave contingent upon receipt of a Fulbright grant  
 D. PHILIP LOCKLIN, Professor of Economics, second semester, full pay  
 CECIL A. MOYER, Professor of Accountancy and Head of the Department, second semester, full pay  
 DALLAS W. SMYTHE, Professor of Economics and Research Professor in the Institute of Communications Research, full year, one-half pay; leave contingent upon receipt of a Fulbright grant

*College of Education*

- DAVID P. AUSUBEL, Professor of Education, Bureau of Educational Research, full year, one-half pay  
 RUPERT N. EVANS, Professor of Industrial Education, full year, one-half pay, or first semester, full pay; full-year leave contingent upon receipt of a Fulbright grant  
 NATHANIEL L. GAGE, Professor of Education, Bureau of Educational Research, full year, one-half pay, or half year beginning August 12, 1957, full pay; full-year leave contingent upon receipt of financial assistance  
 LAWRENCE E. METCALF, Associate Professor of Education, full year, one-half pay; leave contingent upon receipt of a Fulbright grant  
 T. ERNEST NEWLAND, Professor of Education, Institute for Research on Exceptional Children, first semester, full pay  
 MERLE M. OHLSEN, Professor of Education and Head of Student Teaching, University Council on Teacher Education, six months beginning February 1, 1958, full pay  
 EDWIN H. REEDER, Professor of Education, first semester, full pay

*College of Engineering*

- GIULIO ASCOLI, Assistant Professor of Physics, full year, one-half pay; leave contingent upon receipt of financial assistance  
 LADISLAS GOLDSTEIN, Professor of Electrical Engineering, full year, one-half pay  
 EDWIN L. GOLDWASSER, Assistant Professor of Physics, full year, one-half pay; leave contingent upon receipt of financial assistance  
 FRANZ E. HOHN, Associate Professor of Electrical Engineering and Associate Professor of Mathematics, second semester, full pay  
 LEO S. LAVATELLI, Associate Professor of Physics, full year, one-half pay  
 ERNEST M. LYMAN, Professor of Physics, Control Systems Laboratory, first semester, full pay  
 JOHN C. MILES, Professor of Mechanical Engineering, second semester, full pay  
 ARNOLD T. NORDSIECK, Professor of Physics, Control Systems Laboratory, second semester, full pay

*College of Fine and Applied Arts*

- DOROTHY E. BOWEN, Associate Professor of Music, second semester, full pay  
 JAMES D. HOGAN, Professor of Art, full year, one-half pay  
 HUBERT KESSLER, Professor of Music, first semester, full pay  
 GILBERT R. WALLER, Professor of Music, full year, one-half pay, or second semester, full pay  
 NICOLA V. ZIROLI, Associate Professor of Art, full year, one-half pay

*Institute of Government and Public Affairs*

- THOMAS PAGE, Research Assistant Professor in the Institute of Government and Public Affairs and Assistant Professor, Department of Political Science, six months from February 1, 1958, full pay

*Health Service*

- DOROTHY F. DUNN, Associate Professor of Hygiene and Public Health, first semester, full pay

*Institute of Labor and Industrial Relations*

- HJALMAR ROSEN, Associate Professor of Psychology, Institute of Labor and Industrial Relations and Department of Psychology, second semester, full pay

RICHARD C. WILCOCK, Associate Professor of Labor and Industrial Relations, full year, one-half pay; leave contingent upon receipt of a Fulbright grant

*College of Liberal Arts and Sciences*

FRANK B. ADAMSTONE, Professor of Zoology and Head of the Department, first semester, full pay

CHESTER R. ANDERSON, Professor of Business English, second semester, full pay

JOHN C. BAILAR, JR., Professor of Inorganic Chemistry, first semester, full pay

COLIN R. BLYTH, Associate Professor of Mathematics, first semester, full pay, second semester, without pay

DAVID G. BOURGIN, Professor of Mathematics, first semester, full pay, second semester, without pay

ROBERT L. CARMIN, Associate Professor of Geography, full year (February, 1958, to February, 1959), one-half pay, or second semester, full pay; full-year leave contingent upon receipt of financial assistance

ELIAS J. COREY, Professor of Organic Chemistry, first semester, full pay

EDWARD H. DAVIDSON, Professor of English, second semester, full pay

OTTO A. DIETER, Associate Professor of Speech, second semester, full pay

CHARLES B. HAGAN, Professor of Political Science, full year, one-half pay

H. ORIN HALVORSON, Professor of Bacteriology and Head of the Department, full year, one-half pay

BRUCE HARKNESS, Assistant Professor of English, second semester, full pay; leave contingent upon receipt of a Guggenheim fellowship

DONALD M. HENDERSON, Assistant Professor of Geology, full year, one-half pay

MARIE K. HOCHMUTH, Associate Professor of Speech, second semester, full pay

FRANZ E. HOHN, Associate Professor of Mathematics and Associate Professor of Electrical Engineering, second semester, full pay (This application is also listed under the College of Engineering. Professor Hohn is one-half time in the Department of Electrical Engineering and one-half time in the Department of Mathematics.)

ROBERT E. JOHNSON, Professor of Physiology and Head of the Department, full year, one-half pay

WILLIAM E. KAPPAUF, Professor of Psychology, full year, one-half pay, or second semester, full pay; full-year leave contingent upon receipt of financial assistance

WILLIAM M. MERRILL, Associate Professor of Geology, full year, one-half pay; leave contingent upon receipt of financial assistance

THOMAS PAGE, Research Assistant Professor in the Institute of Government and Public Affairs and Assistant Professor, Department of Political Science, six months from February 1, 1958, full pay (This application is also listed under the Institute of Government and Public Affairs.)

JOSEPH A. RANNEY, Associate Professor of Political Science, first semester, full pay

ROBERT W. ROGERS, Professor of English, Executive Secretary and Acting Head of the Department, full year, one-half pay, or second semester, full pay; full-year leave contingent upon receipt of a Guggenheim fellowship

HJALMAR ROSEN, Associate Professor of Psychology, Institute of Labor and Industrial Relations and Department of Psychology, second semester, full pay (This application is also listed under the Institute of Labor and Industrial Relations.)

FREDERICK SARGENT II, Associate Professor of Physiology, full year, one-half pay

ROLAND M. SMITH, Professor of English, first semester, full pay

WILSON N. STEWART, Associate Professor of Botany, second semester, full pay

DONALD L. THISTLETHWAITE,<sup>1</sup> Assistant Professor of Psychology, first semester, full pay

HARRY M. TIEBOUT, JR., Assistant Professor of Philosophy, first semester, full pay

*Library School*

CLARENCE W. STONE, Professor of Library Science, full year, one-half pay; leave contingent upon receipt of a Fulbright grant

*School of Physical Education*

ALFRED W. HUBBARD, Associate Professor of Physical Education for Men, second semester, full pay

<sup>1</sup>This leave was subsequently cancelled as Professor Thistlethwaite notified the Secretary of the Board that he plans to leave the University at the end of the academic year, 1956-57.  
— Secretary's note.

*Chicago Professional Colleges*

STEPHEN B. BINKLEY, Professor of Biological Chemistry, College of Medicine, full year, one-half pay, or six months beginning January 1, 1958, full pay; full-year leave contingent upon receipt of a Guggenheim or Fulbright grant

*Chicago Undergraduate Division*

ALDEN D. CUTSHALL, Professor in the Division of Social Sciences, full year, one-half pay

LUCILE DERRICK, Associate Professor of Economics, full year, one-half pay

KENNETH SHOPEN, Associate Professor of Art, second semester, full pay, or full year, one-half pay; full-year leave contingent upon receipt of financial assistance

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

**APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE  
ATHLETIC ASSOCIATION**

(6) Following the established practice, and pursuant to the provisions in the articles of incorporation of the University of Illinois Athletic Association, I submit herewith nominations for appointments and reappointments, as indicated in each case, to its Board of Directors 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 1958, or until the successors of these directors have been appointed:

*Faculty*

ALVIN L. LANG, Professor of Soil Fertility (reappointment; has served since 1954)

ROBERT B. BROWNE, Professor of Education, Dean of the Division of University Extension, and Dean of the Summer Session (reappointment; has served since 1955)

KENNETH J. TRIGGER, Professor of Mechanical Engineering (reappointment; has served since 1956)

H. KENNETH ALLEN, Professor and Chairman of the Department of Economics (new appointment)

*Alumni Association*

WILLIAM F. HAHNE, Class of 1922, Managing Director of Hotel Kaskaskia, LaSalle, Illinois (reappointment; has served since 1955)

JOHN A. HOBART, Class of 1938, Vice-President, C. J. Duffey Paper Company, Rock Island, Illinois; residence, 2320 Thirteenth Street, Moline, Illinois (reappointment; has served since 1956)

CHARLES V. HALL, Class of 1931, 102 North Street, Normal, Illinois (new appointment)

Professor Allen will replace Professor Cecil A. Moyer, Head of the Department of Accountancy, and Mr. Hall will replace Mr. Ralph Chapman, Class of 1915, Chicago, both of whom have served on the Board since March, 1953. The other nominations are for reappointments.

Professor Allen is a graduate of the University of Illinois, Class of 1920. In his senior year he was manager of intramural sports. He has been a member of the faculty since February 1, 1931, except for two years, 1935-37, when he was with the United States Department of Agriculture as Superintendent of Research. He has served on the Senate Committee on Athletics and on the Athletic Council. He has been a member of the "I" Men's Association for many years, taking an active interest in its affairs.

Mr. Hall is also a graduate of the University of Illinois, Class of 1931. He was on the football squad, 1928-30. He is a successful businessman, a loyal supporter of the University's athletic program, and is a life member of the Alumni Association.

On motion of Mr. Bissell, these appointments and reappointments were approved.



**AMENDMENT OF UNIVERSITY STATUTES**

(7) The University Senate recommends that the revised University of Illinois Statutes, as approved by the Board of Trustees on January 16, 1957, be amended by the addition to Division III, Educational Organization, a new Subdivision C-1, Section 18-1:

**C-1. Professional Colleges at Urbana-Champaign***Professional Colleges at Urbana-Champaign*

Sec. 18-1. (a) The College of Law of the Urbana-Champaign campus of the University is a professional college within the meaning of this Section.

(b) The supervision of student affairs of students enrolled in the College of Law, excluding discipline, is the responsibility of the College of Law. The Dean of the College of Law, after consulting with the Executive Committee of the College, shall appoint a Committee on Student Affairs.

(c) Student discipline for students enrolled in the College of Law shall be administered by the Committee on Discipline of the Urbana-Champaign Senate in accordance with the provisions of Section 6 (h). The Senate Committee on Student Discipline shall, after consulting with the Dean of the College of Law, appoint a subcommittee on discipline for the students enrolled in the College. The Senate Committee on Discipline shall hear and decide cases appealed to it from this subcommittee. The provisions of Section 6 (h), relating to the formulation of procedures and original and appellate jurisdiction of the Senate Committee, shall apply to disciplinary cases hereunder.

This amendment was proposed by the faculty of the College of Law and by a special committee appointed by the Vice-President and Provost to consider the change. There is submitted herewith a letter from the Dean of the College of Law explaining the background and reasons for this proposal, and a copy of said letter is being filed with the Secretary of the Board for record.

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

**REVISION OF CURRICULUM IN GENERAL AGRICULTURE**

(8) The University Senate recommends a revision of the curriculum in general agriculture to provide a common program for the first two years and a series of recognized departmental majors for the junior and senior years. The objectives of the revision are:

(1) The establishment of a series of recognized departmental majors from which each student will make his choice not later than the beginning of the junior year. One of the principal merits of this program is that it will emphasize more departmental responsibility for the undergraduate teaching program and will allow the student to identify himself more closely with an area of subject matter. This does not preclude the election of the general agriculture major at the beginning of the junior year.

(2) Reduction of the number of required courses in the College of Agriculture that are primarily introductory in nature.

(3) All students, except those in technical curricula, i.e., agricultural science, dairy technology, floriculture, food technology, horticultural food crops, preforestry, and restaurant management, will pursue the same general core program for the first two years.

Upon completion of this curriculum, with an approved major, a student will be awarded the degree of Bachelor of Science in Agriculture. A total of 130 hours, including basic military training and physical education, is required. Existing grade requirements and limitations as to the maximum number of credit hours which may be counted in certain areas will remain in effect. Except for one course in veterinary physiology in the major in animal science, all course requirements consist of courses which are now being offered.

A copy of the complete details of this revised program, including specimen programs, is being filed with the Secretary of the Board for record.

I concur.

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

### DEPARTMENT OF MICROBIOLOGY

(9) The faculty and Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend that the name of the Department of Bacteriology in that College be changed to Department of Microbiology effective September 1, 1957.

I concur.

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

### ADVISORY GRADING SERVICE FOR BOARD OF EXAMINERS IN ACCOUNTANCY

(10) Under the Illinois Accountancy Law, the University of Illinois has the responsibility of examining applicants for certificates of Certified Public Accountant in Illinois and of issuing certificates to successful candidates. The University determines the qualifications, as specified by law, of persons applying, makes rules for their examination, and for the conducting of examinations the Board of Trustees appoints a Board of Examiners (three in number, at least two of whom must be Certified Public Accountants in this state and the third may be an accountant of such grade or an attorney skilled in commercial law). Other administrative functions of the University in the discharge of its statutory responsibilities are performed by a Committee on Accountancy appointed from the faculty and responsible to the President of the University. The Board of Trustees has adopted regulations for administering the statute.

Over the years, it has been increasingly difficult for the Board of Examiners personally to examine candidates because of the large numbers of applicants who take the examinations, given twice a year, in May and November. In recent years the Board of Examiners found it necessary to obtain assistance in grading the papers by recruiting panels of competent Certified Public Accountants to do the initial grading under close supervision by the Board. The Illinois Society of Certified Public Accountants has helped the Board in securing panels by calling upon various accounting firms to supply the services of their senior partners and associates. Now the Examiners are finding it extremely difficult to assemble panels of competent persons to do the preliminary grading.

The officers of the Illinois Society of Certified Public Accountants feel a public, as well as a professional, responsibility in this matter. A special committee of the Society which studied the problem has recommended that the Board of Examiners be authorized to avail itself of the grading service of the American Institute of Accountants on an advisory basis as is being done in all other states with the exception, in addition to Illinois, of Maryland and New Jersey. Mr. James A. Velde, of the law firm of Gardner, Carton, Douglas, and Chilgren, Chicago, Legal Counsel for the Illinois Society of Certified Public Accountants and a former member of the Illinois Board of Examiners, after an exhaustive study of the law and applicable court decisions on questions of delegation of authority relating to this matter, has given a formal opinion that the Board of Examiners could validly use the Institute's grading service, the extent of such use being a matter of degree as long as the Board retains power to change the Institute's recommendations.

Mr. Ralph F. Lesemann, Legal Counsel for the University, has stated:

"While we are inclined to concur in Mr. Velde's opinion that the Illinois courts 'would be likely to hold' that the A.I.A.'s Advisory Grading Service may validly be used in Illinois under existing legislation if the University sees fit to authorize the Illinois Examining Board to use that service, we are not convinced that the Illinois courts would so rule and regard it quite possible, although we do not deem it probable, that they might declare the use by the Illinois Board of that service illegal, even though attempted to be authorized by the University, in the absence of an amendment to the existing Act expressly conferring power and authority upon the University to authorize the Illinois Board of Examiners to use the service."

He would recommend amendatory legislation of the existing statute specifically authorizing the use of an advisory grading service, or, if the University decides to authorize the Board of Examiners to use that grading service under existing legislation, that a test case be litigated in the courts and a decision obtained from the Supreme Court of Illinois on the validity of use of the service under existing legislation before it is actually used.

However, the Board of Directors of the Illinois Society, the members of the Board of Examiners in Accountancy, and the University Committee on Accountancy do not

believe that either such amendatory legislation or a test case is necessary. Based on the probability that the courts would declare the use of the service legal if tested, and the availability of the reserve remedy of legislation in the unlikely event that such use is declared illegal, and to avoid further delay in the utilization of such service, the Board of Examiners and the Illinois Society of Certified Public Accountants have requested the Board of Trustees to authorize use of the American Institute of Accountants' Advisory Grading Service as soon as practicable.

The University Committee on Accountancy concurs and recommends amendment of the University regulations for administering the accountancy statute by adoption of the following Rule 29:

"29 The Board of Examiners shall establish and maintain a uniform procedure for the preparation and grading of examinations to be given to candidates for certificates as Certified Public Accountants, and for this purpose may employ the services and assistance of any persons or organizations skilled in the subjects on which the examinations are given, such as the services and facilities of the American Institute of Accountants, upon such conditions and rules relative to the use of such services as may be prescribed from time to time by the University Committee on Accountancy, provided, however, that all examinations given by said Board shall be adopted and approved by the Board and that the grade or grades given to all persons taking said examinations shall be determined and approved by the Board."

The University is authorized to charge a fee of \$25, fixed by law in 1903, for the examination. The income from these fees goes into a special fund which is used to defray the expense of administering the accountancy law. Use of the American Institute of Accountants' Advisory Grading Service would involve an increase in costs estimated to be approximately \$3,000 a year. Officers of the Illinois Society of Certified Public Accountants will seek an amendment of the statute to authorize an increase in fee, to be fixed by the University but not to exceed \$50, in the event that the present fee will not yield sufficient revenue to cover the additional cost of the grading service.

I recommend approval of this proposed change.

On motion of Mr. Swain, Rule 29 was adopted, as recommended above.

On motion of Mr. Bissell, the Board directed that for a period of five years the Committee on Accountancy keep a permanent record of all grades reported by the American Institute of Accountants' Advisory Grading Service and require the Board of Examiners to make sample checks of examination papers from time to time to verify the accuracy of the grades reported, so that the University and holders of C.P.A. certificates issued in the future will be protected in the event of an attempted challenge of the use of the A.I.A. service.

The Secretary stated that the Committee would be so instructed.

#### PHYSICAL EXAMINATIONS OF STUDENTS

(11) The Board of Trustees approved a change in the requirement that all new students undergo a physical examination given by the University Health Services prior to registration in the University by authorizing the Director of Health Services to delegate the performance of the pre-entrance examinations, in whole or in part, to other Doctors of Medicine in Illinois or elsewhere, so that the examination may be performed either by the staff of the Health Services or elsewhere at the option of the student, in the latter case at the student's expense. This applies only to students enrolled at the Urbana-Champaign campus.

On recommendation of the Health Services Advisory Committee I have approved a modified form of this optional system as follows:

(1) Students who intend to register at the University of Illinois are to be urged strongly to obtain a physical examination by a physician (a Doctor of Medicine licensed in the United States) of their own choice.

(2) Students will also be able to obtain this physical examination, preferably by appointment, at the University Health Service in Urbana until two weeks prior to the first day of the registration period in each semester, including the summer ses-

sion. Thereafter, the Health Service will conduct no entrance examinations of entering students, except foreign students. Students arriving during this period without a prior examination will be sent to local practicing physicians of the students' choice for the entrance physical examination.

(3) The Health Service will resume student physical examinations for the following semester beginning as soon as possible after the beginning of each term.

(4) For certain specified groups, such as foreign students, exceptions will be made to the general rule.

(5) The University will review all physical examinations and will determine the status of all students with respect to physical education and military training.

(6) Chest X-rays will continue to be conducted by the University.

(7) This whole procedure will be tried for two years, after which a review shall be made based on pertinent data accumulated by the Health Service and other divisions of the University.

Confirmation of this action is requested.

At the request of Mrs. Watkins, action on this was deferred.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(12) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. College of Engineering, improvements in the Mining Laboratory . . . . .	\$ 3 300
2. College of Agriculture, remodeling in the Animal Sciences Laboratory . . .	3 400
3. College of Fine and Applied Arts, acoustical treatment of West Addition to Smith Music Hall . . . . .	1 675
4. Library, binding and purchase of books . . . . .	8 500
5. Chicago Professional Colleges, College of Pharmacy equipment . . . . .	13 500
<i>Total</i> . . . . .	\$30 375

The appropriation for the College of Agriculture will be taken from Agriculture nonrecurring unassigned funds, and the remaining appropriations from the University General Reserve.

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### **APPROPRIATION FOR DEDICATION OF NEW HOME ECONOMICS BUILDING**

(13) The Department of Home Economics and the Dean of the College of Agriculture request a special appropriation for the expenses of the dedication of the new Bevier Hall-Home Economics and Home Economics-Child Development Laboratory buildings.

I recommend that an assignment of \$7,000 be made from the General Reserve Fund for this purpose.

On motion of Mrs. Holt, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### **APPROPRIATION FOR ACCIDENT COMPENSATION**

(14) The Chairman of the Committee on Accident Compensation and the Vice-President and Comptroller request an appropriation of \$25,000 to permit the payment of claims already approved by the Committee and an estimated amount of claims to be presented to the Committee during the remainder of the fiscal year.

I concur and recommend that an appropriation of \$25,000 be made from the General Reserve of the University.

On motion of Mr. Bissell, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes,

Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### ARCHITECTURAL SERVICES ACCOUNT

(15) The Vice-President and Comptroller recommends establishment of an "Architectural Services Account" in the present Stores and Services funds to pay the costs of preliminary studies on residence halls and other building projects to be financed through bond issues. To provide the additional working capital of the Stores and Services funds, he recommends an advance of \$100,000 from indirect costs derived from reimbursement payments received under research contracts. When funds for a project become available the costs of architectural services will be charged to construction funds and the Stores and Services funds will be reimbursed.

I concur.

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

#### ARCHITECTURAL AND ENGINEERING SERVICES ON NEW BUILDINGS

(16) The Committee on Buildings and Grounds at meetings held on February 14 and 28 considered recommendations for the employment of architects and engineers on several new buildings. The recommendations were supported by reports from the Physical Plant Department presenting (1) the scope and nature of the design and planning work to be done on each project, (2) the criteria set up for each, and (3) the architectural and engineering firms considered qualified in terms of these criteria. The following recommendations are submitted with the concurrence of the Committee on Buildings and Grounds:

##### Women's Residence Halls — Fugard, Burt, Wilkinson, and Orth, Chicago

The firm agrees to accept \$50,000 as payment for their services until financing of the project has been completed and funds have been received to permit the execution of construction contracts. Their contract fee will be 5.25 per cent of construction costs for the food service building, including services of a food service consultant for the first dormitory unit and site work; and 3.08 per cent for repetitive dormitory unit changes in orientation and arrangement of connecting passageways.

This is the next project in the schedule of the University's student housing program and includes the construction of residence halls, with dining rooms, for approximately 1,000 undergraduate women, and an ultimate capacity of approximately 1,500, in the area immediately west of Lincoln Avenue and between Pennsylvania and Florida Avenues. This site has previously been approved by the Committee on Buildings and Grounds.

##### University Club — Atkins-Barrow and Associates, Urbana

The terms of this employment are a fee of 6 per cent of the cost of construction, not including services of a food service consultant who will be employed by the University, plus a fee of 1.5 per cent of equipment costs for the supervision of installation of equipment. Atkins-Barrow and Associates have agreed to accept \$6,000 as payment for their services until financing of this project has been completed and funds have been received to permit the execution of the construction contract.

The University and the University Club are working cooperatively on a program to construct club facilities for the combined Men's and Women's University Clubs. The site approved by the Board of Trustees for this building is at the southwest corner of Chalmers and Sixth Streets, Champaign, and sufficient land has been acquired to assure the availability of this site. Building studies are needed now to assist in presenting this project to prospective donors and to eliminate delays when sufficient funds are available for construction.

##### University Press Building (First Unit) — Simon and Rettberg, Champaign

The terms of this employment are a fee of 6 per cent of construction contracts. They have agreed to accept \$1,500 as payment for services until financing of this project has been completed and funds have been received to permit the execution of the construction contract. An appropriation of \$1,500 from University funds will be required.

This is a small project, an initial unit of approximately 5,000 square feet to house the University Press editorial and art offices, now in the Administration Build-

ing, but so located and built that with suitable additions it will eventually house all of the Press. Future additions would permit relocating the remaining services, now housed in the basement of the Administration Building, and would provide adequate storage for paper and other supplies and for finished publications. A building of simple and economical construction will serve the purpose, and since it will be a utilitarian type of structure it should be so located that architectural design is not a major consideration.

#### Illini Union Building Consultant

The Board of Trustees has authorized employment of Eggers and Higgins, New York, New York, as architects for the addition to the Illini Union Building. Mr. Howard L. Cheney, Chicago, was the Consulting Architect for this building and his advice on the building design of the addition would be very helpful. The Director of the Physical Plant and the Vice-President and Comptroller recommend that he be employed as Consultant to the Director of the Illini Union and the Physical Plant Department to review preliminary building studies prior to the preparation of final drawings, at a fee of \$100 a day plus expenses including travel. It is estimated that the total cost of his services will not exceed \$2,000. Funds are available in Illini Union Building Reserves.

#### Library Addition — Graham, Anderson, Probst, and White, Inc.

They have been employed, pursuant to authorization by the Board of Trustees, to prepare the mechanical and electrical plans and specifications for the construction of the sixth and seventh additions to the University Library. The work on the general drawings is being executed by the Physical Plant Department. The plans and specifications for the sixth addition, which were prepared several years ago, must be revised to bring them up to date in terms of current policies and procedures and to provide for connections with other areas of the Library. The Physical Plant Department will continue to do the work on the general drawings in the revision of the plans for the sixth addition and the execution of plans for the seventh.

The Director of the Physical Plant Department and the Vice-President and Comptroller recommend employment of Graham, Anderson, Probst, and White, Inc., on the revisions of the mechanical and electrical plans and specifications for the sixth addition and to do such additional work on the seventh as may be required. The firm has agreed to execute this assignment on the basis of actual costs (salaries and wages of personnel employed and materials used) plus 12½ per cent for overhead and commission, plus reimbursement for costs of blueprints, reproductions, and travel. Funds are not available for all such work but the firm has agreed to do it with the understanding that the University's payments prior to July 1, 1957, will not be increased beyond its obligations under the present contract, and that amounts due for new work will be payable after July 1.

#### Assembly Hall-Gymnasium — Harrison and Abramovitz, New York

This combination of an assembly hall and gymnasium building to be constructed south of the Stadium and eventually connected with it, will have a contemplated seating capacity of 18,000 to 20,000 at basketball games, but will be so constructed and arranged that it will also serve as a large auditorium. It will have offices for the Athletic Association, locker and shower rooms, quarters for television and radio broadcasting, and will be so designed that other desirable facilities, such as smaller gymnasiums and natatoriums, may be added later. The project presents problems so unusual and of such magnitude that there is no professional firm that can be considered as especially experienced in designing structures of its kind. However, Harrison and Abramovitz have successfully designed a number of other unusual projects and the firm is one of the best known and largest in the United States from the standpoint of work done. It was employed for the construction of the United Nations group of buildings, costing \$60,000,000, and was the principal firm of architects for the Rockefeller Center, costing approximately \$150,000,000. The firm has currently a project for an addition to the Rockefeller Center group of buildings at a cost of \$70,000,000.

Harrison and Abramovitz agree to provide complete architectural services at 6 per cent of the total cost of construction costs for all work executed under their direction, plus reimbursement of travel expenses and local living costs of the resident superintendent or superintendents, and reimbursement of costs for the employment of any special consultants other than the standard structural,

acoustical engineering services. The firm agrees to complete preliminary studies, including presentation models, perspective, or other media required, within five months after award of a contract and to complete working drawings ready for checking and approval six months thereafter. In the event architectural and engineering work is stopped at any stage, Harrison and Abramovitz will be compensated for services on the basis of cost of personnel employed, including services of retained engineers, plus 150 per cent for overhead and commission.

#### Family Housing Project

This is for stages two, three, four, and five, each stage to provide 250 apartments, of facilities for married students in the University's over-all program for student housing. The Board of Trustees has authorized the employment of Lundeen and Hilfinger, Bloomington, for architectural services on this project. The University has usually handled engineering work under separate contracts but in this case it is advantageous to secure the engineering services as a subcontract under the contract for architectural services. Lundeen and Hilfinger have proposed employment of Farnsworth and Wiley, with whom they have previously worked, and whom they recommend for the engineering services required for the working drawings for utilities to be extended to the site. The fee will be the standard sliding scale of charges, based upon the construction costs, made by engineering firms for such work, and is estimated to cost \$22,200.

It is recommended that the Board authorize the employment of Farnsworth and Wiley as subcontractors under Lundeen and Hilfinger for the engineering services.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary contracts with these firms and individuals on the terms indicated, and that the Board also approve the assignments of University funds as indicated.

On motion of Mr. Johnston, the Comptroller and Secretary of the Board were authorized to execute the contracts for these architectural and engineering services, as recommended, and in accordance with the terms specified; and the assignments of funds recommended were authorized. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### CONTRACTS FOR AIR CONDITIONING IN NEW HOME ECONOMICS BUILDING

(17) The new Home Economics Building was so designed that if sufficient funds were not available to provide air conditioning during construction it could be installed later. There is enough remaining in the state appropriation for the construction of this building to provide air conditioning for a part of the building.

The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$14,920 to Schroeder and Sons, Champaign, the lowest bidder, to complete the cooling installation for one of the ventilating systems to provide air conditioning in the offices on the fourth floor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### CONTRACT FOR AIR CONDITIONING IN ILLINI UNION BUILDING

(18) The Board of Trustees on February 14 authorized a program of air conditioning improvements in the Illini Union Building including purchase of a refrigerating machine. The Director of the Physical Plant and the Vice-President and Comptroller now recommend award of a contract for \$49,924 to Schroeder and Sons, Champaign, the lowest bidder, for the balance of the air conditioning, other than the duct work, and including cooling tower units, basin for the expansion of the entire system, all

necessary piping to hook up the new system, installation of the absorption unit, remodeling of the present condensate water pump, a new chilled water pump, new condensate meter, receiver, and condensate return pump.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR REROOFING AGRICULTURAL ENGINEERING AND FILTRATION PLANT BUILDINGS**

(19) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$4,430 to Industrial Roofing Company, Mattoon, the lowest bidder, for reroofing the Agricultural Engineering and Filtration Plant Buildings.

Funds are available in the budget of the Physical Plant Department.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR EXTENSION OF PNEUMATIC TUBE SYSTEM IN THE RESEARCH AND EDUCATIONAL HOSPITALS**

(20) The Director of the Physical Plant and the Vice-President and Comptroller recommend the award of a contract for \$15,071 to the Lamson Corporation, Chicago, for extension of the present pneumatic tube system in the Research and Educational Hospitals to the Obstetrics and Gynecology Clinic area. This is a non-competitive item because the Lamson Corporation installed the present system and other firms can not furnish compatible component parts for this extension.

The work will consist of the installation of a substation in the Obstetrics and Gynecology Clinic on the first floor of the Research and Educational Hospitals to connect with the Medical Records Department in the basement. It will also include installation of a new power exhaustor unit and modification of present exhaust and intake manifolds.

This will be a part of the remodeling program in the Research and Educational Hospitals, for which funds are available in the state appropriation for "Rehabilitations and Minor Additions to Existing Buildings."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **ADDITIONS TO CONTRACTS FOR ADDITION TO LINCOLN AVENUE RESIDENCE**

(21) The Director of the Physical Plant and the Vice-President and Comptroller recommend the following increases in contracts for the construction of the addition to the Lincoln Avenue Residence to provide bedrooms and storage space in the area originally planned as a snack bar:

Electric — Aschinger Electric Company, Streator .....	\$3 797 75
Plumbing — Robert R. Murphy, Chicago .....	5 983 00

Funds are available in the construction fund for this project. Elimination of the snack bar will result in reductions in the general contract and the equipment contract which will more than offset these increases.

I concur and recommend that the Comptroller of the Board be authorized to execute the necessary contract changes.

On motion of Mr. Herrick, the Comptroller was authorized to execute this change in the contract.



#### REPAIRS OF DRILL HALL AT NAVY PIER

(22) The Board of Trustees has appropriated \$20,000 for the University's share of the cost of repairing the Drill Hall at Navy Pier. The city of Chicago has entered into a contract with the Frank P. Noe Company of Chicago for the repairs at a cost of \$32,000, and the city has asked that the University pay \$18,667.67 as its portion of the cost. This is less than the two-thirds of the cost which the University had previously agreed to pay.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute an agreement with the city of Chicago to conclude this transaction.

On motion of Mr. Herrick, the Comptroller and Secretary of the Board were authorized to execute this agreement.

#### APPLICATIONS FOR FEDERAL FUNDS FOR HEALTH RESEARCH FACILITIES

(23) At its meeting on February 14, the Board confirmed the filing of applications for federal matching funds under the provisions of Public Law 835 for University health research facilities which qualify under this law. The Board was informed, pursuant to advice received from the Acting Chief of the Health Facilities Branch, Division of Research Grants, that it will be in order for the University to submit supplemental requests for funds for movable equipment, as well as for construction of buildings. Accordingly, I have authorized supplemental applications as follows:

1. A Medical Research Laboratory at Chicago Professional Colleges
 

Federal funds previously requested	\$1 425 000 00
Supplemental funds requested	250 000 00
  2. Remodeling and expansion of research facilities in the Division of Biochemistry of the Department of Chemistry and Chemical Engineering
 

Federal funds previously requested	65 682 50
Supplemental funds requested	4 805 00
  3. Research Wing of Biology Building
 

Federal funds previously requested	942 000 00
Supplemental funds requested	104 500 00
- Confirmation of this is requested.

On motion of Mrs. Watkins, the President's action was confirmed.

#### ESTATE OF FRED S. BAILEY

(24) Thomas, Mulliken, and Mamer, Champaign, attorneys for the estate of Fred S. Bailey, have submitted to the University a proposed first and final account prepared by the Harris Trust and Savings Bank, Chicago, the executor, together with the proposed final report of the executor. The attorneys have requested the Board of Trustees to sign an entry of appearance and a waiver of notice to obviate the necessity of giving notice of hearing of this account and report.

The final account and report of the executor indicates that \$939,279.51 was received by the executor by converting certain assets of the estate into cash. Certain farm lands were not converted to cash but were transferred directly to the trustee. The major item of assets sold was 739 shares of stock of the Champaign National Bank.

After payment of funeral expense and expenses of administration, there was distributed to the Harris Trust and Savings Bank, trustee under the will, the principal sum of \$788,928.85.

Under the terms of Mr. Bailey's will one-third of the net income of the trust estate will be paid annually to the University of Illinois to be used in support of the Bailey Memorial Chair of Money, Banking, and Finance.

The Comptroller and the Secretary of the Board request authority to sign the necessary documents so that the final report and the first and final account of the executor may be approved.

On motion of Mr. Johnston, the Comptroller and Secretary of the Board were authorized to sign the necessary documents.

#### REPORT OF GRANTS TO THE UNIVERSITY FROM THE FORD FOUNDATION AND THE ROCKEFELLER FOUNDATION

(25) The Ford Foundation has made a grant of \$5,600 to the University to be ex-

pended by the University of Illinois Press to stimulate scholarly publications in the humanities and social sciences.

The funds shall be used for the publication of new works of importance to scholarship in the humanities and the social sciences, broadly defined, under the discretion of the University Press Editorial Board.

This initial grant is being made by the Ford Foundation for the current fiscal year, 1956-57, with the expectation that grants in a like sum will be made, subject to the ability of the University Press to conform to the terms of the grant, in each of four subsequent fiscal years.

The Rockefeller Foundation has made a grant of \$34,000 to the University for a study of polyploidy in maize under the direction of Dr. D. E. Alexander of the Department of Agronomy. This fund is for use during the five-year period beginning June 1, 1957, and provides that up to \$7,000 may be used in any one year.

The University has accepted these offers from the Ford Foundation and the Rockefeller Foundation for the purposes indicated, and this action is reported for record.

This report was received for record.

#### GERALD S. COHEN STUDENT LOAN FUND

(26) The University has accepted a fund of \$1,025, contributed by friends and relatives of the late Gerald S. Cohen of the Class of 1957, to establish a student loan fund in his memory. The fund will be administered in accordance with the University's standard policy governing short-term loan funds and under conditions specified by the donors, namely, that worthy and needy students, regardless of race, color, or creed, shall be eligible for loans from this fund and that no interest shall be charged if the loan is repaid when due.

Mr. Cohen, a senior in the University, died in November, 1956. His parents are Mr. and Mrs. Ben Cohen, 910 West Ainslie Street, Chicago, Illinois. The fund was collected and presented to the University by Mrs. Estelle Haberman, 7327 South Chappel Avenue, Chicago 49, Illinois.

This report was received for record.

#### PURCHASES

##### Purchases Authorized

(27) The following purchase was authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

Item	Department	Vendor	Cost
One Varian model V-2200A regulated magnet power supply, modified to operate stably and with a.c. ripple equal to or less than 0.1 per cent of output d.c. voltage when driving a load of 510 ohms resistance with inductance of two henries	Physics	Varian Associates, Palo Alto, Calif.	\$4 095 00 f.o.b. Palo Alto, Calif.

The following purchases were approved by the Vice-President and Provost, acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration contracts. All of these purchases will be from funds supplied by the I.C.A. under its contract with the University for educational services to institutions of higher education in India.

Item	Department	Vendor	Cost
One set electronic test apparatus for the complete study of electronic pulses	India Contracts	Burroughs Corp., Philadelphia, Pa.	3 821 38 f.a.s. New York, N.Y.
One frequency generator, high frequency, universal	India Contracts	General Radio Co., Cambridge, Mass.	2 272 50
One frequency measuring apparatus		Hewlett Packard Co., Palo Alto, Calif.	4 643 75
One inductance bridge		Total	(6 916 25) f.a.s.
One distortion and noise meter			U.S. Ports
One interpolation oscillator			
One transfer oscillator and accessories			
One Belliss & Morcom special instructional steam turbine	India Contracts	Belliss & Morcom, Ltd., Birmingham, England	£4 846 (\$13 568 80) cost, freight, and in- surance to Calcutta
One Belliss & Morcom condensing plant			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One set sound radiation measurement apparatus (including polar, linear, and level recorders, microphone, cables, and other accessories) for complete study of audio-sound radiation	India Contracts	Brush Electronics Co., Cleveland, Ohio	\$ 8 777 15 f.a.s. New York, N.Y.

The following purchase was authorized by the Executive Committee on recommendation of the Director of Purchases and the Vice-President and Comptroller, and with the concurrence of the President of the University.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Installation of equipment on the Aero Commander, Model 680 airplane purchased for use in research work. The funds for this will be provided under contracts with the United States Government.	Controls Systems Laboratory	Aero Design & Engineering Co., Bethany, Okla.	\$31 132 12

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

### Purchases Recommended

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 the lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Printing of <i>Illinois Alumni News</i> for year 1957 Seven issues, 20,000 copies, sixteen pages Two issues, 90,000 copies, eight pages	Alumni Association	Neely Printing Co., Inc., Chicago	\$13 490 00 f.o.b. Chicago
Rental of caps, gowns, and hoods for students graduating June 15, 1957	Commencement	Collegiate Cap & Gown Co., Champaign	6 500 00
One automatic gas flow counter; one sample changer, automatic, 35 planchet; one printing timer, 99 sample to 999.99 min. in 0.01; one lead shield for D-47 tube	Bacteriology	Nuclear Chicago Corp., Chicago	2 615 00 f.o.b. Chicago
One vapor fractometer, complete with recorder, sampling valve, microdipper sample introducer, and seven interchangeable absorption columns	Chemistry and Chemical Engineering	Perkin-Elmer Corp., Chicago	3 090 00 f.o.b. Norwalk, Conn.
One lot laboratory equipment and supplies	General Chemical Stores	A. S. Aloe Co., St. Louis, Mo.	3 183 42 f.o.b. delivered
One computer, analog, general purpose type, to include amplifiers, multipliers, pre-patch panel and cords, six-channel recorder, variplotter, function generator as accessories	Electrical Engineering	Electronic Associates, Long Branch, N.J.	27 825 00 f.o.b. Long Branch, N.J.
Fifteen prescription balances, seven laboratory balances, twenty-six cases of pharmaceutical graduates	Pharmacy	American Hospital Supply Corp., Evanston	4 452 07 f.o.b. delivered
One washer for laboratory animal cages, all stainless steel, for cages in sizes up to 29 in. high x 30 in. wide x 38 in. long, complete with facilities for detergent, hot tap water, and steam rinses, automatic and manual cycling, 220-volt, 60-cycle, 3-phase	Psychology	Heinicke Instruments, Inc., Hollywood, Fla.	3 250 00 f.o.b. destina- tion
143 pieces of steel office furniture including 87 files, 10 desks, 13 tables, 29 chairs, and four costumers according to University specification (a complete list, with descriptions, of the items included in this order and the quotations was available at the Board meeting)	Chicago Professional Colleges, Business Office	Steelcase, Inc., Grand Rapids, Mich.	12 179 86 f.o.b. delivered
69 student study desks and beds	Housing Division	Midland Equipment Co., Chicago	55 543 70 f.o.b. delivered
133 steel lockers of various sizes for the new Band Building	Physical Plant, Architectural Division	All-Steel Equipment, Inc., Aurora	4 081 61 f.o.b. delivered and erected

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 10 in. x 15 in. Heidelberg printing press, less trade-in allowance for Kluge press in use since 1934	Print Shop	Heidelberg Eastern, Inc., Chicago	\$ 2 891 00 f.o.b. delivered
Air-conditioning equipment for the East Dentistry-Medicine-Pharmacy Building Addition consisting of cooling tower, coils, centrifugal compressors, electrical distribution switchboard, and control panel	Physical Plant	Baltimore Air-Coil Co., Inc., Chicago Cooling tower The Trane Co., Chicago Coils Carrier Corp., Chicago Centrifugal compressors Gus Berthold Electric Co., Chicago Electrical distribution switchboard and control panel Total	8 920 00 5 147 00 46 650 00 11 045 00 (71 762 00)
One FC-150 Jeep, complete with specified equipment including hoist, snow plow, fibre brush sweeper, and necessary accessories, less trade-in allowance for Model 8N used 1948 Ford tractor and accessories	Physical Plant	Koupal Motor Sales, Chicago	3 033 75
One crawler tractor with front end loader and scarifier, less trade-in allowance for a Caterpillar Model M-22 (1939)	Extension Service in Agriculture and Home Economics, Robert Allerton Park	Charles McIntosh Implement Co., Oreana	4 700 00 f.o.b. delivered
NARCO communications equipment for Beech Aircraft (for installation in Beech Aircraft obtained as surplus from Air Force; plane is being rebuilt for executive charter service)	Institute of Aviation	Walston Aviation, Inc., Alton	4 058 58 f.o.b. delivered
Fire and extended coverage insurance, subject to 50 per cent coinsurance, for three years in the amount of \$250,000, covering the Drill Hall Building at Navy Pier	Physical Plant	Liberty Mutual Insurance Co., Peoria Frank A. Church, Paris, representing American States Insurance Co. Harold Irish, Decatur, representing Philadelphia Fire & Marine Insurance Co. Hayes & Patterson, Campaign, representing Commercial Union Fire Insurance Co. Orr Insurance Agency, Springfield, representing Home Insurance Co. O. J. Wheeler, Chicago, representing Pennsylvania Fire Insurance Co. Total	2 284 38 1 662 50 1 662 50 365 50 1 827 50 1 013 58 (8 815 76)

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(28) The Comptroller's report of contracts executed during the period February 1 to 28, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
National Advisory Committee for Aeronautics NAW-6491	Fatigue damage during complex stress histories	\$25 073 00	August 21, 1956
United States Air Force O1(611)-390	Flight instruction for Air Force R.O.T.C. cadets	20 475 00	January 8, 1957
United States Air Force AF 19(604)-2152	Gaseous electronics	85 000 00	January 1, 1957
United States Air Force; General Electric Co., prime contractor; University of Illinois, subcontractor AF 33(600)-29287	Fatigue strength inspection	31 000 00	July 20, 1956
United States Air Force AF 33(616)-3943	High temperature insulation for wires	21 055 70	February 1, 1957
United States Air Force AF 41(657)-107	Form perception of radar returns	12 000 00	September 17, 1956
United States Air Force AF 49(638)-63	Transistor-R-C network synthesis	19 659 00	December 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA-11-177-AV-582	Pilot training Army R.O.T.C.	\$ 2 503 75	February 4, 1957
United States Army DA-19-129-QM-772	Precooked dehydrated cream style sweet corn	12 600 00	October 5, 1956
United States Navy NONR-1834(10)	Hydrodynamic phenomena involved in water-exit	14 520 00	September 16, 1956
United States Navy NONR-1834(11)	Capacity of two measures of counselor acceptance of clients	9 998 00	October 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Record Controls, Inc.	Survey of filing and recording systems of Office of Admissions and Records	\$ 1 400 00	January 31, 1957

### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Eversman Manufacturing Co.	Model 329D land leveler	Delivery charge \$ 65 70 Annual rental \$ 118 10	March 1, 1957

### 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 and American Iron and Steel Institute	Failures in railroad rails	\$22 000 00	January 1, 1957
Griffin Wheel Co.	Properties of refractories	2 000 00	February 1, 1957
Shell Chemical Corp.	Chlorinated hydrocarbon compounds as insecticides	2 500 00	January 1, 1957
United States Air Force AF 33(608)-47	Instruction of military personnel	1 330 85 <sup>1</sup>	December 27, 1956
United States Air Force AF 33(608)-176	Instruction of military personnel	1 100 00 <sup>1</sup>	January 22, 1957
United States Army DA-18-108-CML-5841	Aerosol filtration by fibrous media	12 000 00 <sup>1</sup>	April 15, 1956
United States Army DA-36-039-SC-64723	Intensity of surface precipitation	75 453 00	January 1, 1957
United States Atomic Energy Commission AT(11-1)-67, Project 2	Nutritional biochemistry on the metabolism of vitamins and amino acids	8 000 00	October 1, 1956
United States Atomic Energy Commission AT(11-1)-67, Project 10	Metabolic pathways in the synthesis degradation of lactos in cell-free systems	10 000 00	October 1, 1956
United States Atomic Energy Commission AT(11-1)-67, Project 12	Metabolism of amino acids labeled with radioactive carbon	4 000 00	October 1, 1956

### Adjustments Made in 1953-54 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Air-conditioning improvements in Illini Union	\$ 216 60	February 20, 1957

### Adjustments Made in 1956-57 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-three items: \$44.59 deduct to \$500.00	\$ 1 276 69	January-February, 1957

This report was received for record.

**EMPLOYMENT OF ARCHITECTS FOR MEN'S RESIDENCE HALLS**  
Mr. Johnston, for the Committee on Buildings and Grounds, submitted the following report.

<sup>1</sup> Deduct.

At a meeting of the Committee on Buildings and Grounds held on February 28, 1957, the Director of the Physical Plant Department, with the concurrence of the President of the University, presented a recommendation that Berger-Kelley and Associates, Champaign, Illinois, be employed as architects for the second group of four men's residence halls to house 1,500 undergraduate men, this being stage three of the proposed new facilities for undergraduate men in the University's program for housing students previously approved by the Board of Trustees.

The Board of Trustees on February 14, 1957, awarded contracts for the construction of a group of residence halls, this being stage two of the facilities for undergraduate men in the University's long-range housing program. The plans and specifications for this group of buildings may be used, with certain modifications, taking into account soil conditions, grade of land, orientation with other buildings, heating and cooling loads. No standard fee has been established by the architectural profession for an assignment of this kind. Accordingly, the Committee recommends that Berger-Kelley and Associates, architects for the first group of residence halls in stage two, be employed as architects for the next group of men's residence halls and paid for such services on the basis of actual costs of drafting work, superintendence and the time of principals in the firm, plus 100 per cent for overhead and commission; provided that the total fee does not exceed 3.49 per cent of the cost of construction contracts.

On motion of Mr. Johnston, the Committee's recommendation was approved and the employment of Berger-Kelley and Associates was authorized on the terms specified.

#### SALE OF MEN'S RESIDENCE HALLS REVENUE BONDS OF 1957

Mr. Livingston, for the Executive Committee, presented the following report.

Bids were received on March 5, 1957, for the sale of \$6,750,000 Men's Residence Halls Revenue Bonds of 1957 to finance the construction of residence halls in Urbana-Champaign.

No bids were received from private companies for the Series B bonds in the amount of \$3,000,000 for which the University has received assurances from the Housing and Home Finance Agency that the United States Government will purchase such bonds at an interest cost of 2.875 per cent.

Three bids were received for the Series A bonds, totalling \$3,750,000 as follows:

<i>Company</i>	<i>Price</i>	<i>Interest Rates</i>	<i>Effective Interest Rate</i>	<i>Total Interest Cost</i>
John Nuveen & Co. and Associates	\$3 700 012 50	5%; 4.5%; 4.25%; 4.4%; 3.5%	4.345%	\$4 297 397 50
F. S. Smithers & Co. and Associates	3 702 562 50	6%; 4.2%; 4.25%; 4.3%	4.374%	4 325 640 00
Blyth & Co., Inc., White, Weld and Co., and Associates	3 700 000 00	4.5%; 4.25%; 4.375%; 4.4%	4.482%	4 432 927 50

The effective interest rate, based on the bid of John Nuveen & Co. and Associates for the Series A bonds and of the Housing and Home Finance Agency for Series B bonds, will be 3.71 per cent.

Since the bid submitted by John Nuveen & Co. and Associates and the bid submitted by F. S. Smithers & Co. and Associates were at a discount and some of the coupons would be 5 per cent or more, the question was raised whether this exceeds the statutory maximum interest. Chapman and Cutler advised the Executive Committee that the best bid received, the one from John Nuveen & Co. and Associates, could legally be accepted and that Chapman and Cutler would approve the issue of bonds if thus awarded, provided that John Nuveen & Co. gives to the Board of Trustees a schedule of prices for various maturities which would show that no maturity would have an interest cost to maturity greater than 5 per cent. This has been done, and a copy of the schedule follows.

JOHN NUVEEN & Co.  
Established 1898 · Incorporated 1953

135 SOUTH LA SALLE STREET,  
CHICAGO 3, ILLINOIS  
Telephone Financial 6-2500  
March 5, 1957

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS  
Illini Center, LaSalle Hotel  
Chicago, Illinois

**GENTLEMEN:**

Supplementing our proposal dated March 5, 1957, to purchase \$3,750,000 Men's Residence Halls Revenue Bonds of 1957, Series A, of the Board of Trustees of the University of Illinois, Urbana, Illinois, and in accordance with the provision therein, we submit herewith a separate schedule indicating the price for each maturity at which the bid was submitted:

<i>Amount</i>	<i>Maturity</i>	<i>Price Bid</i>	<i>Amount</i>	<i>Maturity</i>	<i>Price Bid</i>
\$40,000	1960	100.00	\$ 95,000	1980	98.667
45,000	1961	100.00	100,000	1981	98.667
45,000	1962	100.00	105,000	1982	98.667
45,000	1963	100.00	105,000	1983	98.667
50,000	1964	100.00	110,000	1984	98.667
50,000	1965	100.00	115,000	1985	98.667
55,000	1966	100.00	120,000	1986	98.667
55,000	1967	100.00	125,000	1987	98.667
55,000	1968	100.00	130,000	1988	98.667
60,000	1969	100.00	135,000	1989	98.667
60,000	1970	100.00	145,000	1990	98.667
65,000	1971	100.00	150,000	1991	98.667
70,000	1972	100.00	155,000	1992	98.667
70,000	1973	98.667	165,000	1993	98.667
75,000	1974	98.667	170,000	1994	98.667
75,000	1975	98.667	180,000	1995	98.667
80,000	1976	98.667	190,000	1996	98.667
85,000	1977	98.667	200,000	1997	94.034825
85,000	1978	98.667			
90,000	1979	98.667			

This schedule may be considered as a part of our offer to purchase the above mentioned Residence Halls Revenue Bonds.

Yours very truly,  
JOHN NUVEEN & CO. AND ASSOCIATES  
By: J. DAVID EVERARD of John Nuveen & Co.

The Executive Committee approved the sale of the Series A bonds to John Nuveen & Co. and Associates on the basis of their bid which represents the lowest interest cost to the University.

The Vice-President and Comptroller recommends that funds in Housing Division reserves be advanced to finance construction costs until the bonds are delivered, which will be approximately May 1, 1957. The Executive Committee concurs.

On motion of Mrs. Watkins, the action of the Committee was confirmed and the advance of necessary funds from Housing Division reserves to finance construction costs until funds from the bond issue are available was authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

**RESOLUTION AUTHORIZING MEN'S RESIDENCE HALLS  
REVENUE BONDS OF 1957**

Mr. Livingston presented the following:

RESOLUTION authorizing the issue of Men's Residence Hall Revenue Bonds of 1957, of the Board of Trustees of the University of Illinois in the principal

amount of \$6,750,000 for the purpose of providing funds necessary to construct, complete, and equip additional units of the Men's Residence Halls in the City of Champaign, Illinois, fixing the date, maturities, form, and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon.

WHEREAS, The Board of Trustees of the University of Illinois on due consideration and investigation does now find and determine that it is advisable, necessary, and in the interests of the University of Illinois to construct and equip additional units of the Men's Residence Halls to be known as the Northwest Parade Grounds Units, located at the southeast corner of First Street and Gregory Drive, Champaign, Illinois, to provide housing and food service for approximately 1485 men students, and a resident manager, including lounge and recreational facilities for the residents of said Unit (sometimes hereinafter called "the buildings" or "project").

WHEREAS, The Board of Trustees of the University of Illinois has heretofore caused to be prepared plans and specifications for the construction, completion, and equipping of said above described project, and plans have been approved by this Board of Trustees and are now on file in the office of the Physical Plant Department of said University at the Administration Building in the City of Urbana, Illinois; and

WHEREAS, The Board of Trustees of the University of Illinois does further find and estimate that the cost of the construction of said project including movable equipment, hereinabove described, in accordance with bids heretofore received for that purpose, will be \$6,750,000; and

WHEREAS, in order to produce the funds necessary to construct and equip the revenue producing project of said University, hereinabove referred to, it will be necessary that there be borrowed the sum of \$6,750,000 and in evidence thereof the revenue bonds of said University be issued; and

WHEREAS, pursuant to "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings, payable only from the revenues derived from the operation thereof, or, when authorized by the Board of Trustees, payable from such revenues as supplemented by University income authorized by law to be retained in the University treasury and applied to such purpose and for the refunding of any such bonds," approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, L. 1947, p. 1738, and by Act approved June 30, 1955, L. 1955, p. 796, this Board of Trustees is authorized to issue revenue bonds for the purposes aforesaid, payable only from the revenues to be derived from the operation of said project and from student fees authorized by law to be retained in the University treasury;

NOW, THEREFORE, Be It and It Is Hereby Resolved by The Board of Trustees of the University of Illinois, as follows:

SECTION 1. That it be and it is hereby determined by The Board of Trustees of the University of Illinois that it is necessary and for the best interests of the University of Illinois that it borrow the sum of \$6,750,000 to construct, and fully equip the revenue producing project as described in the preamble hereof, located in the City of Champaign, Illinois, and in evidence thereof issue its revenue bonds in the principal amount of \$6,750,000.

SECTION 2. That said bonds shall be designated "The Board of Trustees of the University of Illinois Men's Residence Halls Revenue Bonds of 1957" and shall be in two series, A and B, neither series of which shall have priority as to redemption or as to payments of interest or principal over the other, except as hereinafter provided. The said revenue bonds shall bear date of April 1, 1957, and shall be of the denomination of \$1,000 each. Series A bonds shall be numbered A1



through A3750, and bonds numbered A1 through A385, inclusive, shall bear interest at the rate of five per cent (5%), bonds numbered A386 through A695, inclusive, shall bear interest at the rate of four and one-half per cent (4½%), bonds numbered A696 through A2130, inclusive, shall bear interest at the rate of four and one-fourth per cent (4¼%), bonds numbered A2131 through A3550 shall bear interest at the rate of four and four-tenths per cent (4 4/10%), and bonds numbered A3551 through A3750, inclusive, shall bear interest at the rate of three and one-half per cent (3½%), and Series B bonds shall be numbered B1 through B3000, inclusive, shall bear interest at the rate of two and seven-eighths per cent (2¾%) per annum, payable October 1, 1957, and semiannually thereafter on the first days of April and October of each year until paid, which interest payments to date of maturity of principal shall be evidenced by proper interest coupons attached to each bond and maturing on the dates herein provided, and said bonds shall mature in each of the years and in amounts as follows:

<i>Maturity Dates</i>	<i>Series A Bonds</i>		<i>Series B Bonds</i>	
	<i>Bond Numbers</i>	<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Principal Amount</i>
April 1, 1960 . . . . .	A1- A40	\$40,000	B1- B45	\$45,000
April 1, 1961 . . . . .	A41- A85	45,000	B46- B90	45,000
April 1, 1962 . . . . .	A86- A130	45,000	B91- B135	45,000
April 1, 1963 . . . . .	A131- A175	45,000	B136- B185	50,000
April 1, 1964 . . . . .	A176- A225	50,000	B186- B235	50,000
April 1, 1965 . . . . .	A226- A275	50,000	B236- B285	50,000
April 1, 1966 . . . . .	A276- A330	55,000	B286- B340	55,000
April 1, 1967 . . . . .	A331- A385	55,000	B341- B395	55,000
April 1, 1968 . . . . .	A386- A440	55,000	B396- B450	55,000
April 1, 1969 . . . . .	A441- A500	60,000	B451- B505	55,000
April 1, 1970 . . . . .	A501- A560	60,000	B506- B565	60,000
April 1, 1971 . . . . .	A561- A625	65,000	B566- B625	60,000
April 1, 1972 . . . . .	A626- A695	70,000	B626- B685	60,000
April 1, 1973 . . . . .	A696- A765	70,000	B686- B750	65,000
April 1, 1974 . . . . .	A766- A840	75,000	B751- B815	65,000
April 1, 1975 . . . . .	A841- A915	75,000	B816- B885	70,000
April 1, 1976 . . . . .	A916- A995	80,000	B886- B955	70,000
April 1, 1977 . . . . .	A996- A1080	85,000	B956- B1025	70,000
April 1, 1978 . . . . .	A1081- A1165	85,000	B1026- B1100	75,000
April 1, 1979 . . . . .	A1166- A1255	90,000	B1101- B1175	75,000
April 1, 1980 . . . . .	A1256- A1350	95,000	B1176- B1255	80,000
April 1, 1981 . . . . .	A1351- A1450	100,000	B1256- B1335	80,000
April 1, 1982 . . . . .	A1451- A1555	105,000	B1336- B1420	85,000
April 1, 1983 . . . . .	A1556- A1660	105,000	B1421- B1505	85,000
April 1, 1984 . . . . .	A1661- A1770	110,000	B1506- B1595	90,000
April 1, 1985 . . . . .	A1771- A1885	115,000	B1596- B1685	90,000
April 1, 1986 . . . . .	A1886- A2005	120,000	B1686- B1780	95,000
April 1, 1987 . . . . .	A2006- A2130	125,000	B1781- B1875	95,000
April 1, 1988 . . . . .	A2131- A2260	130,000	B1876- B1975	100,000
April 1, 1989 . . . . .	A2261- A2395	135,000	B1976- B2075	100,000
April 1, 1990 . . . . .	A2396- A2540	145,000	B2076- B2180	105,000
April 1, 1991 . . . . .	A2541- A2690	150,000	B2181- B2290	110,000
April 1, 1992 . . . . .	A2691- A2845	155,000	B2291- B2400	110,000
April 1, 1993 . . . . .	A2846- A3010	165,000	B2401- B2515	115,000
April 1, 1994 . . . . .	A3011- A3180	170,000	B2516- B2630	115,000
April 1, 1995 . . . . .	A3181- A3360	180,000	B2631- B2750	120,000
April 1, 1996 . . . . .	A3361- A3550	190,000	B2751- B2875	125,000
April 1, 1997 . . . . .	A3551- A3750	200,000	B2876- B3000	125,000

provided, however, that said bonds maturing on April 1 of each of the years 1968 to 1997, inclusive, shall be redeemable prior to maturity, as a whole or in part, on April 1, 1967, or on any interest payment date thereafter in the inverse order in which they mature, at the option of The Board of Trustees of the University of Illinois at par and accrued interest, and a premium as follows: four per cent (4%) of the principal amount thereof if redeemed April 1, 1967, through October 1,

1971; three per cent (3%) of the principal amount thereof if redeemed April 1, 1972, through October 1, 1976; two per cent (2%) of the principal amount thereof if redeemed April 1, 1977, through October 1, 1981; one per cent (1%) of the principal amount thereof if redeemed on April 1, 1982, through October 1, 1986; no premium if redeemed on April 1, 1987, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any commonly followed manner.

Notice of redemption of any or all of said bonds shall be given by publication at least once not less than thirty days prior to the date of redemption, such publication to be made once in one newspaper published and of general circulation in the City of Chicago and also in a financial journal published in the English language in the City and State of New York, and such notice of redemption shall with substantial accuracy (a) designate the date and place of redemption, such place to be at the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, or at the option of the holder thereof at the Chemical Corn Exchange Bank, in the City of New York, New York, and (b) designate the numbers and the aggregate principal amount of said bonds, and (c) state that on the designated date of redemption said bonds will be redeemed by payment of principal thereof and accrued interest thereon to date of redemption, plus the applicable redemption premium, and that from and after the designated redemption date interest in respect of all bonds so called for redemption shall cease.

That such bonds and coupons shall be payable to bearer; provided, however, that such bonds may be subject to registration as to principal at any time prior to maturity in the name of the holder thereof on the books of registration of said University to be kept in the Chicago Business Office of said University, such registration to be noted on the reverse side of the bonds by the Vice President and Comptroller of said University and thereafter the principal of such bonds shall be payable only to the registered holder, his legal representative or assign. Such registered bonds shall be transferred to another registered holder or back to bearer only upon presentation to the Vice President and Comptroller with a legal assignment duly acknowledged or approved. Registration of any such bonds shall not affect the negotiability of the coupons thereto attached, but such coupons shall be transferable by delivery merely.

SECTION 3. That both principal of and interest on such revenue bonds shall be 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 American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chemical Corn Exchange Bank, in the City of New York, New York.

SECTION 4. That said bonds shall be executed for and on behalf of The Board of Trustees of the University of Illinois by its President and by Timothy W. Swain and Frances B. Watkins, who are members thereof, and attested by the Secretary thereof, under the seal of the University of Illinois, and the interest coupons attached to said bonds shall be executed by the facsimile signatures of said President and Secretary, who by the execution of said bonds shall adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and said bonds and coupons shall be in substantially the following form:

(Form of Bond)

UNITED STATES OF AMERICA  
STATE OF ILLINOIS

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS  
MEN'S RESIDENCE HALLS REVENUE BOND OF 1957

(Series.....)

NUMBER..... \$1,000

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS,  
a body corporate, created and established under the laws of the State of Illinois,  
for value received promises to pay to bearer, but only out of the Men's Residence

Halls Revenue Bond Fund of 1957, as hereinafter provided for, and not otherwise, the sum of ONE THOUSAND DOLLARS (\$1,000) 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, on April 1, 19....., and to pay interest on said sum from the date hereof until paid at the rate of ..... per cent (.....%) per annum, payable October 1, 1957, and semiannually thereafter on the first days of April and October in each year until paid and until the maturity date hereof upon presentation and surrender of the interest coupons hereto attached as they subsequently become due.

Both principal hereof and interest hereon are hereby 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 American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chemical Corn Exchange Bank, in the City of New York, New York.

This bond is one of an authorized issue of Six Million Seven Hundred Fifty Thousand Dollars (\$6,750,000), all of like date and of the denomination of \$1,000 each, numbered from A1 through A3750 and B1 through B3000, and bonds maturing on April 1 of each of the years 1968 to 1997, inclusive, shall be redeemable prior to maturity, as a whole or in part on April 1, 1967, or on any interest payment date thereafter in the inverse order in which they mature, at the option of The Board of Trustees of the University of Illinois at par and accrued interest, and a premium as follows: four per cent (4%) of the principal amount thereof if redeemed April 1, 1967, through October 1, 1971; three per cent (3%) of the principal amount thereof if redeemed April 1, 1972, through October 1, 1976; two per cent (2%) of the principal amount thereof if redeemed April 1, 1977, through October 1, 1981; one per cent (1%) of the principal amount thereof if redeemed April 1, 1982, through October 1, 1986; no premium if redeemed on April 1, 1987, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any commonly followed manner.

Notice of redemption of any or all of said bonds shall be published once not less than thirty days prior to the date of redemption, such publication to be made in one newspaper published and of general circulation in the City of Chicago and also in a financial journal published in the English language in the City and State of New York, and when this bond or any of the bonds of such authorized issue shall have been called for redemption, interest thereon shall cease from and after the specified redemption date.

This bond and the series of which it forms a part is issued under the authority of an Act of the General Assembly of the State of Illinois, entitled "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings payable only from the revenues derived from the operation thereof, or, when authorized by the Board of Trustees, payable from such revenues as supplemented by University income authorized by law to be retained in the University treasury and applied to such purpose and for the refunding of any such bonds," Approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, L. 1947, p. 1738, and by Act approved June 30, 1955, L. 1955, p. 796, and all other laws supplementary thereto, and a resolution duly adopted by The Board of Trustees of the University of Illinois for the purpose of defraying the cost of constructing and equipping additional units of the Men's Residence Halls located at the southeast corner of First Street and Gregory Drive in the City of Champaign, Illinois.

This bond is payable, both as to principal and interest, only from the revenues

derived from the operation of said revenue producing buildings constructed, completed, and equipped with the proceeds of this bond issue, and student fees and tuition, but not in excess of \$297,000 annually, authorized by law to be retained in the University treasury, and 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 of the State of Illinois is pledged to the payment of this bond or the interest thereon.

This bond shall pass by delivery unless it is registered as to principal in the name of the holder on the books of registration of said University kept at the Chicago Business Office of said University, located at 833 South Wood Street, Chicago, Illinois, such registration to be noted on the back hereof. After such registration no transfer thereof shall be valid unless made on such books by the registered holder in person or by attorney duly authorized in writing and similarly noted hereon, but this bond may be transferred in like manner to bearer, and thereupon transferability by delivery shall be restored and it may again from time to time be registered or transferred to bearer as before. Such registration, however, shall not restrict the negotiability of the coupons hereto appertaining, but such coupons shall be transferable by delivery merely and payable to the bearer hereof.

This bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and during such time as this bond is payable to bearer, the same and each of the coupons hereto appertaining may be negotiated by delivery by any person having possession thereof, howsoever such possession may have been acquired, and any holder who shall have taken this bond while so payable to bearer or any of said coupons from any person for value and without notice shall thereby acquire absolute title to this bond or to such coupons, as the case may be, free of any defenses enforceable against any prior holder and free from all equities and claims of ownership of any such prior holder, and The Board of Trustees of the University of Illinois and any paying agent may deem and treat the bearer of this bond, or, if registered, the person in whose name it is registered, and the bearer of any interest coupons appertaining hereto as the absolute owner thereof for all purposes.

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 buildings, as provided for in and by said resolution, and to establish from time to time parietal rules, rents, and charges for the use of said buildings and to maintain and collect rents and charges and to withhold student fees and tuition sufficient to pay the reasonable cost of operating, maintaining, insuring, and repairing of said buildings, 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 buildings 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 signed by its President and two members thereof, the corporate seal of the University of Illinois to be hereto affixed, and attested by its Secretary, and has caused the interest coupons hereto attached to be executed by the facsimile signatures of said President and Secretary, which said officials by the execution of this bond do adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and this bond to be dated as of the 1st day of April, 1957.

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

By..... President

..... Member

..... Member

Attest:
.....
Secretary

(Form of Interest Coupon)

NUMBER..... \$.....

On the first day of ....., 19..... (unless the bond to which this coupon is attached has theretofore been called for payment and payment made or provided for),\* The Board of Trustees of the University of Illinois will pay to bearer, solely out of the fund specified in the bond to which this coupon is attached, the sum of ..... Dollars (\$.....) 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 American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chemical Corn Exchange Bank, in the City of New York, New York, for interest due that day on its Men's Residence Halls Revenue Bond of 1957, Series....., dated April 1, 1957. Number .....

Park Livingston
President, Board of Trustees

A. J. Janata
Secretary, Board of Trustees

(Form of Registration)

Table with 3 columns: Date of Registration, In Whose Name Registered, Signature of University Vice President and Comptroller. Includes three rows of blank lines for registration details.

SECTION 5. That upon the issuance of the said revenue bonds herein provided for, there be and there is hereby established a fiscal year for the operation of said additional units of the Men's Residence Halls located at the southeast corner of First Street and Gregory Drive, Champaign, Illinois, and such fiscal year shall commence the first day of July of each year and end the last day of the next succeeding June, and all of the revenues derived from the operation of said build-

\* Words in parenthesis to appear on all coupons due after the optional date of the bond to which it is attached.

ings shall be credited as collected in a separate account, which is hereby created and designated as "Men's Residence Halls Revenue Bond Fund of 1957," and The Board of Trustees of the University of Illinois covenants that all revenues, income, receipts, profits, rates, rents, charges, fees, and returns derived from the operation of said buildings shall be deposited within three working days in the University of Illinois Treasurer's Account, and shall be used first in paying the reasonable cost of operating and maintaining said buildings, including, without thereby limiting the generality of the foregoing, salaries, wages, costs of materials, supplies, insurance, and the reasonable repair necessary to maintain said buildings properly, and for the creation and maintenance of a sinking fund, as hereinafter provided for the payment of the principal and interest of the revenue bonds herein provided for, which by their terms are payable only from the revenues derived from the operation of said buildings, and from student fees and tuition, all as hereinafter provided in Section 6 of this Resolution.

Any remaining funds which are declared surplus shall be used as provided in Section 6 hereof.

SECTION 6. That the funds in the "Men's Residence Halls Revenue Bond Fund of 1957," shall be used in the manner and in the order hereinafter mentioned:

(a) All reasonable expenses of operation and maintenance and repair of said buildings, including, without limiting the generality of the foregoing, salaries, wages, cost of materials, supplies, insurance, light, heat, and power shall be paid as they occur. Reasonable reserves may be established for repairs, replacement of equipment and other expenditures which do not occur regularly. The word "repair" as used in this subsection shall be construed to refer only to such repairs as are necessary to keep the buildings in proper condition for use and occupancy, or are so certified to be necessary to remedy some physical condition which would otherwise impair or endanger the use and occupancy thereof and the security of the bonds hereby authorized, and all other bonds that may hereafter be authorized, which by their terms are payable from the revenues derived from the operation of said buildings.

(b) A Bond and Interest Sinking Fund is hereby established and shall be held in trust for the benefit of the bondholders by the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, as depository. As soon as the project becomes revenue producing, there shall be deposited in said Bond and Interest Sinking Fund the sum of \$195,000 semiannually, within 60 days following June 30 and December 31 of each year, to be paid from the revenues derived from operation of the project and from student fees and tuition as provided in Section 7 hereof, until such time as such funds and investments, and the income and profits realized from any investments thereof are at least equal to the debt service requirements on the outstanding bonds for the then current fiscal year plus a debt service reserve in the amount of \$680,000, and thereafter such sums semiannually as may be necessary to meet the then current year's debt service and to maintain the debt service reserve of \$680,000, provided that the amount provided from student fees and tuition shall not exceed \$297,000 a year, and provided further that the amounts so deposited prior to September 1, 1958 shall not exceed, unless necessary, the net revenues of the project.

Funds of the Bond and Interest Sinking Fund Account in excess of the principal and interest requirements for the next succeeding twelve months may be invested by the depository from time to time by order of the Comptroller in United States Government securities, maturing not more than five years from date of purchase.

(c) All funds remaining in said Men's Residence Halls Revenue Bond Fund of 1957 in any fiscal year after the full debt reserve prescribed in subsection (b) of this section has been provided for and after all provisions in subsections (a) and (b) of this section have been met and all deficiencies have been made up, shall be deemed surplus moneys and shall be used for any of the following purposes: (1) for calling and redeeming the revenue bonds of this issue, which by their terms are redeemable prior to maturity; (2) for purchasing in the open market bonds of this issue, with all unmatured interest coupons thereto attached at the lowest prices reasonably attainable, but not exceeding the amount at which such bonds at the time are redeemable; (3) for investment by the Comptroller of The Board of

Trustees of the University of Illinois in United States Government securities until such time as funds are needed for other purposes; (4) for unusual or extraordinary repairs, replacements or improvements to the buildings, for which no funds can be properly provided in subsection (a) hereinabove; and (5) for any lawful purpose as The Board of Trustees of the University of Illinois may direct.

SECTION 7. That it is hereby determined by The Board of Trustees of the University of Illinois, and it is hereby covenanted that it is necessary to supplement revenues derived from the said additional units of the Men's Residence Halls, referred to in this resolution, by the use of funds obtained from student fees and tuition, but not, however, to exceed the sum of \$297,000 annually, and it is hereby further covenanted that in accordance with the pledge hereby made if at the close of any fiscal year after the project becomes revenue-producing there is a deficiency in the Men's Residence Halls Revenue Bond Fund of 1957 to provide for crediting to the respective accounts provided for in Section 6 of this resolution with the required amounts, The Board of Trustees of the University of Illinois shall within sixty days credit to the said Men's Residence Halls Revenue Bond Fund of 1957 out of the pledged student fees and tuition which said University is authorized to retain in its treasury, a sum sufficient to make up such deficiency in order to meet the annual debt service required on the bonds, the annual cost of maintenance and operation of the buildings, and provide for all the accounts and covenants provided for by this bond resolution, but such amount shall not, however, exceed \$297,000 in any fiscal year.

SECTION 8. That The Board of Trustees of the University of Illinois hereby covenants as follows:

(a) That as long as the bonds herein authorized to be issued shall remain outstanding it will continuously operate and maintain said buildings constructed and equipped with the proceeds derived from the issue of said bonds, that it will adopt such parietal rules and regulations and fix and maintain such rates, rents, fees, and charges for the use of said buildings, when supplemented with student fees and tuition as hereinafter pledged, as will assure maximum occupancy of the buildings that will provide revenue sufficient to pay the reasonable cost of operating and maintaining said buildings, and to provide and maintain the aforesaid Bond and Interest Sinking Fund Account and the required reserves therefor, and that it will collect and account for and apply the aforesaid income and revenues in accordance with and as provided by this resolution.

(b) That it will set aside from student fees and tuition authorized by law to be retained in the University treasury an amount which when added to the revenues to be derived from the operation of said buildings will be sufficient to meet the annual costs of maintenance and operation of the buildings and to meet the semiannual Bond and Interest Sinking Fund Account requirements as hereinbefore provided, but in no event shall the amount of student fees and tuition so retained for this bond issue exceed \$297,000 a year.

(c) That it will not voluntarily create or cause to be created any debt or lien, charge or encumbrance on any of the revenues to be derived from the operation of such buildings having a priority to or parity with the pledge of the bonds issued under this resolution, and that it will not sell, mortgage, lease, or otherwise dispose of or encumber said buildings or any part thereof during the time when the bonds issued hereunder shall remain outstanding and unpaid, except as provided for in Section 10 hereof.

(d) That as long as any of the bonds issued hereunder remain outstanding and unpaid, either as to principal or interest, or both, it will at all times exercise all of its lawful powers to preserve and protect the security of the bonds and the rights of the bondholders under this resolution.

(e) That it shall cause to be kept proper books of records and accounts separate and apart from all other records and accounts in which complete and correct entries shall be made of all transactions relating to the cost of constructing and equipping the aforesaid buildings, the expenditures for maintaining, operating, and repairing said buildings, and all revenues collected therefrom, which said record shall be kept and shall be available for the information of all bondholders; and that there shall be furnished to the original purchaser of said bonds and to any holder of any of said bonds, on the written request therefor, prior to October

1 of each year, complete operating and income statements of said project, in reasonable detail, for said preceding fiscal year.

(f) That it will faithfully and punctually perform or cause to be performed all of the duties and obligations with reference to said project as are required by the provisions of this resolution and the statutes under which the said bonds are issued, including the completion and equipping of the aforesaid buildings and the operation and maintenance of said buildings as herein provided, the making and collecting of sufficient rates, fees, and charges for the use thereof, the segregation of the income and revenues therefrom to the respective accounts created under the provisions of this resolution, and the proper application of said funds.

(g) That as long as any of said bonds authorized to be issued hereunder shall remain outstanding and unpaid, either as to principal or interest, or both, it will maintain insurance on said buildings, including all equipment thereof, against loss or damage by fire and windstorm and all other risks included in extended coverage insurance in an amount not less than the full insurable value of said buildings. Such insurance policy or policies shall be payable to The Board of Trustees of the University of Illinois, and all moneys collected on account of loss or damage covered by any such policy or policies of insurance shall be held in trust and shall be used only for restoration of the property so damaged. In the event said funds with other available moneys are insufficient to restore said property to its former condition, then said funds shall be paid into the Bond and Interest Sinking Fund Account and held for the benefit of the bondholders as their interest may appear.

(h) That as long as the funds and investments of the Bond and Interest Sinking Fund Account are less than \$680,000 plus the debt service requirements on the outstanding bonds for the then current fiscal year, it shall procure and maintain use and occupancy insurance on said buildings, the revenues of which are pledged to the payment of the bonds, in an amount sufficient to enable it to deposit in the Bond and Interest Sinking Fund Account, out of the proceeds of such insurance, an amount equal to the sum that would normally have been available for deposit in such account from the revenues of the damaged buildings during the time the damaged buildings are non-revenue producing as a result of loss of use caused by hazards covered by fire and extended coverage insurance.

SECTION 9. That the bonds authorized to be issued hereunder and from time to time outstanding shall not be entitled to priority one over the other in the application of the income and revenues derived from the collection of rents, rates, fees, and charges for the use of the aforesaid buildings, or with respect to the pledge of the revenue to be derived from the operation of said buildings or the pledged fees and tuition.

SECTION 10. That it is hereby further covenanted and agreed that after the issue and delivery of the bonds herein authorized and provided for to the purchaser thereof, additional bonds to share ratably and equally with the bonds hereby authorized shall only be issued in the event that funds are necessary to pay the cost of completing the project herein provided for in accordance with the plans and specifications now on file in the office of the Physical Plant Department, Administration Building, Urbana, Illinois, and in the event additional funds are necessary to pay the cost of completing the project herein provided for, said bonds shall not be issued until such time as the architects employed by the University for the construction of said buildings have submitted a certificate to The Board of Trustees of the University of Illinois setting forth an itemized statement of the work completed to date, the cost thereof, and an itemized statement of the work yet to be completed and the estimated cost of the work to be completed, and such certificate and estimate shall be presented to and approved by said Board of Trustees preceding the adoption of any resolution authorizing the issuance of additional bonds to share ratably and equally in the revenues of said project. Any additional bonds issued for the purpose of completing the project herein provided for, in accordance with this section, shall be payable serially with principal and interest amortized over a period not shorter than the remaining life of any of the then outstanding bonds, with principal payments beginning not more than three years from date of the additional bonds, in such manner as to make the total amount of principal of and interest on the additional bonds due in each year approximately the same in each year in which there is a maturity of principal.



Should The Board of Trustees of the University of Illinois, at any time, determine that it would be in the public interest to establish a housing system or form of financing embracing all or a major portion of the residence halls and related revenue producing facilities of the University, the bonds of this issue may be included in such a system or systems so long as the rights of the bond holders of this issue are not impaired as to the covenants made herein, and so long as all revenues are deposited and all accounts maintained, as provided in Sections 5 and 6 herein.

In addition to the foregoing, if prior to the payment of the bonds hereby authorized it shall be found desirable to refund all or a part of the bonds hereby authorized, said bonds may be refunded notwithstanding the restrictions as to the issuance of additional bonds set forth in this section (with the consent of the holders thereof if any bonds are to be refunded prior to maturity or prior to date of call and redemption) and any refunding bonds so issued shall share ratably and equally with the portion of the bonds hereby authorized which are not refunded in the revenues of said project and the pledge thereof under this resolution; provided, however, that if only a portion of said outstanding bonds are to be refunded at any time, such refunding obligations shall not mature at a date earlier than the final maturity of such bonds not refunded.

SECTION 11. That from the proceeds derived from the sale of said bonds all accrued interest and premium, if any, derived from the sale of the bonds shall be credited to the Bond and Interest Sinking Fund Account created by Section 6 of this resolution, and the balance of the proceeds derived from the sale of said bonds shall be set aside in a separate account which is hereby created and designated as the "Construction Fund Account" and all of the funds of such Construction Fund Account shall be deposited in The First National Bank of Chicago, which bank be and is hereby designated as the Depository therefor. The proceeds of said Construction Fund Account shall be withdrawn from such account from time to time as funds are needed for the construction of the buildings herein provided for.

For the purpose of this resolution the cost of the construction of said project to be paid from said Construction Fund Account shall be deemed to include the following:

- a. The purchase price and cost of acquisition of real estate, easements, rights of way and other property necessary for the construction of such buildings, including the cost of abstracts of title, title examination, and title insurance.
- b. Fees and expenses of architects and engineers for services, preliminary investigation, preparation of plans and specifications, supervision of construction and performance of all duties of architects and engineers with respect to said buildings.
- c. Audits and field supervision by representatives of the federal government.
- d. Payment for labor, material, equipment, services of contractors, builders, and materialmen.
- e. Premiums payable by the University to the date of completion of said buildings on policies of insurance against fires, floods, storms, lightning, and other casualties and for so-called all risk coverage.
- f. All taxes, assessments, and other incidental charges levied against, or paid prior to the completion of said buildings, and taxes, if any, for recording and filing fees payable in connection with deeds of conveyance.
- g. Condemnation awards in connection with the acquisition of property and easements necessary for said buildings, including court costs and legal fees therefor.
- h. All expenses of preparing, issuing, and delivering bonds issued hereunder.
- i. Fees and expenses of legal counsel.
- j. Fees and expenses of fiscal agents, depositaries, or trustees of the Construction Fund Account.
- k. Interest and fiscal fees on all bonds of this issue becoming due on or before April 1, 1959 to the extent that funds are not otherwise made available in accordance with Sections 6(b) and 11 hereof.
- l. Actual incidental expense, including telephone, telegraph, office expense, and traveling expense.

m. Any and all other expenses necessary or incidental in the construction of said buildings, certified to in writing by the architects employed by the University for the construction of said buildings.

All vouchers for the withdrawal of funds from said account shall state the purpose for which the vouchers have been issued. Funds for the payment of items covered in subdivisions (b) and (d) of this section shall be withdrawn only upon submission to the Vice President and Comptroller of a certificate executed by the architects employed by the University for the construction of said buildings, stating the nature of the work completed and the amount due and payable thereon. All vouchers and the certificates when required shall be held by said Vice President and Comptroller and made available for inspection by any bondholder or any duly authorized agent of such bondholder.

Funds of this account may be invested by the Vice President and Comptroller from time to time in short-term United States Government securities. Any interest earned or profits realized from the moneys so invested shall be credited to the Construction Fund Account.

After completion of the project, the Vice President and Comptroller of the University shall execute a certificate to the effect that said project has been fully completed according to plans and specifications and the same filed in the office of the Secretary of The Board of Trustees of the University of Illinois. If there be any funds remaining in said Construction Fund Account at the time of filing of such certificate with the Secretary, said funds shall be withdrawn by the Vice President and Comptroller and one-half of such funds, to the nearest \$1,000, shall be used promptly for the redemption of Series B bonds; and the remainder shall be credited to the Bond and Interest Sinking Fund Account.

SECTION 12. The provisions of this resolution shall constitute a contract between The Board of Trustees of the University of Illinois and the holders of the bonds herein authorized to be issued, and after the issuance of the bonds no changes, additions, alterations, or amendments of any kind shall be made to this resolution in any manner, except with the consent of the holders of sixty-five per cent (65%) of the outstanding bonds, until such time as all of said bonds issued hereunder, and interest thereon, shall be paid in full, or unless and until provision shall have been made for the payment of all bonds hereby authorized and interest thereon in full.

SECTION 13. Any holder of a bond or bonds, or of any of the coupons of any bond or bonds, issued under the provisions of this resolution, may either in law or in equity, by suit, action, mandamus, or other proceedings, enforce or compel the performance of all duties required by this resolution or the acts under which the bonds hereby authorized are issued, including the fixing, maintaining, and collecting of such rents, charges, and fees for the use of such properties and all facilities thereof, as well as establishing parietal rules and regulations thereto, as will be sufficient for all the purposes provided by this resolution, and the application of income and revenue therefrom.

SECTION 14. If any section, paragraph, clause, or provision of this resolution shall be held invalid, the invalidity of such section, paragraph, clause, or provision shall not affect any of the other provisions of this resolution.

SECTION 15. That the President, Secretary, Comptroller, and Treasurer of The Board of Trustees of the University of Illinois, be and they are each of them hereby authorized and directed to execute all instruments, papers, documents, and agreements necessary or convenient to accomplish the issue and delivery of the said Revenue Bonds to the purchasers thereof.

SECTION 16. That said revenue bonds shall be executed as provided herein as soon after this resolution becomes effective as may be, and be deposited with the Treasurer of said University. The Series A bonds shall be by him delivered to John Nuveen & Co., Chicago, Illinois, and associates, the purchasers thereof, upon receipt of the purchase price, and the contract for the sale thereof heretofore entered into be and the same is hereby in all respects ratified and approved. The Series B bonds shall be delivered by the Treasurer of said University to The Federal Reserve Bank of Chicago upon receipt of the purchase price in accordance with the provisions of the Loan Agreement between the Housing and Home Finance Agency and the University, dated March 1, 1957.

SECTION 17. That this resolution shall be in full force and effect from and after its passage.

Passed....., 1957.

Recorded....., 1957.

Attest:

.....  
President, Board of Trustees

.....  
Secretary

The foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### 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) retirements.

#### 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.)

- BIER, JAMES A., Assistant in Geography, February 1-June 15, 1957, \$333.33 a month, supersedes (2-12-57).
- BOSDELL, BETTY J., Instructor in Education, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$350 a month, supersedes (2-12-57).
- BRUBAKER, JAMES E., Assistant in General Engineering (C), February 1-June 15, 1957, \$500 a month, supersedes (2-23-57).
- BURROUS, MARGARET W., Research Assistant in Bacteriology, seven months from February 1, 1957, \$380 a month, supersedes (2-26-57).
- CASAL, CHILIANO E., Assistant in Obstetrics and Gynecology (Medicine), six months from January 1, 1957, without salary (2-1-57).
- COLEMAN, JOHN W., Research Assistant in Botany, seven months from February 1, 1957, \$3850 a year, supersedes (2-22-57).
- DEFOTIS, WILLIAM, Assistant in General Engineering (Chicago Undergraduate Division), February 1-June 15, 1957, \$488.89 a month (2-22-57).
- DEV, SUKH, Research Associate in Chemistry, seven months from February 1, 1957, \$5200 a year (2-6-57).
- ECONOMOU, STEVEN G., Assistant Professor of Surgery (Medicine),  $\frac{1}{2}$  time, seven months from February 1, 1957, \$4000 a year, supersedes (2-6-57).
- EDELMAN, BACIA S., Instructor in Art,  $\frac{3}{5}$  time, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$233.33 a month (2-4-57).
- ELSON, JAMES J., Instructor and Research Associate in Agricultural Economics (C and S), seven months from February 1, 1957, \$5000 a year, supersedes (2-7-57).
- ESPINOSA, OTTO S., Assistant in Obstetrics and Gynecology (Medicine), nine months from October 1, 1956, without salary (2-1-57).
- FLYNN, MARTIN A., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (2-12-57).
- FRANKEL, HYMAN H., Instructor in the Division of Social Sciences (Chicago Undergraduate Division),  $\frac{3}{5}$  time, December 1, 1956-June 15, 1957, \$200 a month (2-1-57).
- GRAHAM, HORACE D., Assistant in Food Technology (S), seven months from February 1, 1957, \$3660 a year, supersedes (2-6-57).
- HATCH, GAYLORD F., Counselor in the Division of Special Services for War Veterans,  $\frac{1}{2}$  time, seven months from February 1, 1957, \$1900 a year (2-27-57).

- JORDAN, LAURA, Research Assistant in the Institute for Research on Exceptional Children, February 1-June 15, 1957, \$533.33 a month, supersedes (2-5-57).
- KITZMILLER, JAMES B., Associate Professor of Zoology, indefinite tenure beginning March 1, 1957, to render service during each academic year, \$7000 a year, supersedes (2-1-57).
- LESAR, CHARLES D., Research Assistant in Agricultural Entomology (Agricultural Experiment Station and Illinois State Natural History Survey),  $\frac{3}{4}$  time, February 11-May 31, 1957, \$152.50 a month, and full time, three months from June 1, 1957, \$305 a month (2-26-57).
- MAILICK, MILDRED, Instructor in Medical Social Work (Medicine),  $\frac{1}{4}$  time, eight months from January 1, 1957, \$1500 a year, supersedes (2-1-57).
- MCCALL, JERRY C., Research Associate in the Control Systems Laboratory (S),  $\frac{3}{4}$  time, January 21-August 31, 1957, \$4500 a year, supersedes (2-4-57).
- MCDONALD, GERALD O., Assistant Professor of Surgery (Medicine),  $\frac{9}{10}$  time, six months from March 1, 1957, \$600 a month (3-1-57).
- MCDONOUGH, GEORGE F., JR., Research Assistant in Civil Engineering (S), seven months from February 1, 1957, \$4750 a year, supersedes (2-22-57).
- MCLAUGHLIN, BONNIE G., Research Assistant in Chemistry, February 1-June 15, 1957, \$350 a month, supersedes (2-7-57).
- MILLER, WILLIAM H., Assistant Professor of Music, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$555.66 a month, supersedes (3-1-57).
- MRAZEK, RUDOLPH G., Assistant Professor of Surgery (Medicine),  $\frac{1}{2}$  time, seven months from February 1, 1957, \$5000 a year, supersedes (2-6-57).
- MUSS, ROLF E., Assistant in Education, February 1-June 15, 1957, \$355 a month, supersedes (2-8-57).
- NORTON, MRS. HANNA F., Instructor in Art,  $\frac{2}{3}$  time, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$116.67 a month (2-6-57).
- NUDO, LAWRENCE A., Research Assistant in the Institute for Research on Exceptional Children, February 1-June 15, 1957, \$511.11 a month, supersedes (2-5-57).
- PAUL, WILLIAM M., Research Associate in Anatomy (Medicine), five months from February 1, 1957, without salary (2-12-57).
- OPPERMAN, DAVID R., Instructor in General Engineering, full time for the first semester and  $\frac{2}{3}$  time for the second semester of the academic year, and Assistant Dean of the College of Engineering on  $\frac{2}{3}$  time for the second semester of the academic year and full time during the two summer months, from September 1, 1956, \$5870, supersedes (2-20-57).
- PERRY, JUDITH V., Clinical Assistant in Ophthalmology (Medicine), eight months from January 1, 1957, without salary (2-1-57).
- RICHARDSON, AMBROSE M., Lecturer in Architecture,  $\frac{1}{4}$  time, February 1-June 15, 1957, \$1000 (2-22-57).
- RICKETTS, LUTHER W., Instructor in Electrical Engineering (C), six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$2500, supersedes (2-22-57).
- RIETZ, EDWARD G., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{2}{3}$  time, five months from February 1, 1957, to render service during the second semester of the academic year 1956-57, \$320 a month (2-1-57).
- RIFF, LOUISE, Research Assistant in Medicine (Medicine), January 28-August 31, 1957, \$325 a month (2-12-57).
- ROBB, DAVID C. N., Research Assistant in Civil Engineering (C),  $\frac{1}{2}$  time, six months from January 1, 1957, \$175 a month, and full time, two months from July 1, 1957, \$350 a month (2-12-57).
- ROBERTSON, MRS. JANE I., Instructor in Education (University High School),  $\frac{1}{2}$  time, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$166.67 a month (2-22-57).
- SCHATZKI, THOMAS F., Research Associate in Chemistry, five months from February 1, 1957, \$500 a month, supersedes (2-6-57).
- SCHWARTZ, MARTIN, Research Associate in Biological Chemistry (Medicine), seven months from February 1, 1957, \$6250 a year (3-1-57).
- SHANER, MRS. DEEON U., Library Assistant in the Institute of Labor and Industrial Relations, six months from February 1, 1957, \$305 a month (2-6-57).
- SIEVERS, MRS. JOANN, Instructor in 4-H Club Work (E), six months from March 1, 1957, \$400 a month (2-12-57).

- STANLEY, WILLIAM J., Instructor in Mechanical Engineering (Chicago Undergraduate Division), six months from February 1, 1957, to render service during the second semester of the academic year 1956-57, \$433.33 a month (2-11-57).
- THOMPSON, EDWARD C., Instructor in Clinical Dentistry, in the Dental Clinics (assigned to Hospital Dental Clinic) (Dentistry), and Clinical Instructor in the Department of Surgery (Medicine), January 15-August 31, 1957 (2-12-57).
- TUSHAUS, JAMES P., Assistant in Marketing,  $\frac{1}{2}$  time, February 1-June 15, 1957, \$188.89 a month, and Student Counselor in the College of Commerce and Business Administration,  $\frac{1}{2}$  time, seven months from February 1, 1957, \$173.34 a month, supersedes (2-12-57).
- VAN VALKENBURG, MAC E., Associate Professor of Electrical Engineering (C), indefinite tenure beginning March 1, 1956, to render service during each academic year, \$8000 a year, supersedes (2-12-57).
- WASSERMAN, EDWARD, Assistant in Psychiatry (Medicine), eight months from January 1, 1957, without salary (2-12-57).
- WEATHERWAX, JOY, Research Assistant in the Institute for Research on Exceptional Children, seven months from February 1, 1957, \$5500 a year, supersedes (2-5-57).
- ZBICK, RAYMOND, Assistant in the Division of Anesthesiology, Department of Surgery (Medicine), seven months from February 1, 1957, without salary (2-26-57).

#### GRADUATE FELLOWS

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

- CUSON, ADRIENNE B., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, February 1-June 15, 1957, \$800 (2-13-57).
- HARDMAN, DALE G., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, February 1-June 15, 1957, \$1200 (2-13-57).

#### RESIGNATIONS

- CORDY, RUTH M., Law Library Assistant, with rank of Instructor — resignation effective April 1, 1957.
- DIETZ, JESS C., Professor of Sanitary Engineering, in the Department of Civil Engineering — resignation effective September 1, 1957.
- FRANK, MRS. FRANCINE, Instructor in Spanish — resignation effective March 1, 1957.
- GRAFF, JAMES F., Assistant in Accountancy (Chicago Undergraduate Division) — resignation effective January 31, 1957.
- GREEN, MILLER R., Research Assistant in Psychology — resignation effective March 1, 1957.
- HOROWITZ, SAMUEL B., Research Assistant in Psychiatry (Medicine) — resignation effective February 1, 1957.
- KELL, BILL L., Assistant Professor of Psychology and Counselor in the Student Counseling Bureau (Chicago Undergraduate Division) — resignation effective April 1, 1957.
- MEYER, ROBERT D., Fellow in Philosophy — resignation effective February 1, 1957.
- MUIRHEID, BENJAMIN F., Assistant Professor of Agricultural Engineering (E) — resignation effective March 1, 1957.
- QUIGLEY, STEPHEN P., Fellow in Speech — resignation effective February 1, 1957.
- ROGGE, WILLIAM M., Fellow in Education — resignation effective February 1, 1957.
- RUDIN, CECELIA M., Instructor in English (Chicago Undergraduate Division) — resignation effective March 1, 1957.
- SLETTELAND, HILDEGARDE A., Research Assistant in Medicine (Medicine) — resignation effective December 22, 1956.
- TRAVIS, MRS. EDNA S., Resident Assistant, Arbor Suites — resignation effective February 1, 1957.
- WATKINS, GEORGE T., III, Assistant in English — resignation effective February 1, 1957.

#### LEAVES OF ABSENCE

- GLAZIER, ELLIS R., Research Associate in Chemistry — leave of absence, beginning January 16, 1957, and continuing through February 28, 1957, without pay, due to a death in Dr. Glazier's family.
- JACKSON, WILLIAM V., Assistant Professor of Library Science and Librarian in the Undergraduate Library — additional leave of absence, one month from August 1, 1957, without pay.

- LANCOUR, A. HAROLD, Professor of Library Science and Associate Director of the Library School — leave of absence, without pay, two months from October 1, 1957, so that he may accept an assignment from the Carnegie Corporation to make a library survey in British West Africa.
- SERLES, EARL R., Dean of the College of Pharmacy and Professor of Pharmacy — leave of absence, with full pay, six months from December 1, 1956, or for so much of that period as may be necessary, on account of illness.
- TRELEASE, MRS. LEAH F., Associate Professor of English — extension of disability leave of absence, until September 1, 1957.
- WOOD, WILLIS A., Associate Professor of Dairy Bacteriology (Dairy Science), in the College of Agriculture and in the Agricultural Experiment Station — leave of absence, without pay, two months beginning June 15, 1957, so that he may accept an invitation to teach at the University of Washington this summer.

#### RETIREMENTS

- LINSLEY, CLYDE M., Professor of Soil Extension (Agronomy) (E) — retirement beginning January 1, 1957.
- NADEAU, OSCAR E., Clinical Professor of Surgery — retirement effective September 1, 1956.

#### MEETING OF COMMITTEE ON BUILDINGS AND GROUNDS

The Committee on Buildings and Grounds met in Chicago on February 28 and considered a number of recommendations presented by the President and other University officials relating to the University's building program. Some of the items of business which were before the Committee were presented to the Board at today's meeting. The Secretary will file with the records of today's meeting the minutes of the meeting of the Committee on Buildings and Grounds.

President Henry stated that it would be desirable to have a meeting of the Committee on Buildings and Grounds prior to the next meeting of the Board. Until the Committee has been reconstructed, Mr. Livingston, Chairman of the 1956-57 Committee, will continue serving as Acting Chairman. He announced that a meeting would be called for March 28 in Chicago.

#### APRIL AND MAY MEETINGS OF THE BOARD

The Secretary called attention to the decision of the Board made at a previous meeting to hold its April meeting in Chicago, Illinois, on Thursday, April 18, 1957, at an hour and place to be fixed by the President and the Secretary.

On motion of Mr. Swain, the Board voted to hold its May meeting at Urbana on Tuesday, May 28, 1957.

On motion of Mr. Swain, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*