

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 28-29, 1957



The October meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Tuesday, October 29, 1957, beginning at 10:30 a.m.

The following members of the Board 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, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor William G. Stratton was absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Dean C. C. Caveny of the Chicago Undergraduate Division, Director C. S. Havens of the Physical Plant Department, Mr. Ralph F. Lesemann, Legal Counsel, Professor Norman A. Parker, Chairman of the Building Program Committee, 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.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
CLAYTON WALTER ANDERSON	Hammond, Indiana	Indiana
CLARENCE HOWARD BANKS	Park Forest, Illinois	District of Columbia
SHELDON FISHER	Chicago, Illinois	District of Columbia
OTTO HUGO LOSER	Skokie, Illinois	Missouri
THEODORE IVAN LUNDQUIST	Rockford, Illinois	Ohio
HERMAN WILLIAM MEYN	River Forest, Illinois	Indiana
HYMAN MAYER NAIMAN	Chicago, Illinois	District of Columbia
CLAIRE HIRAM PEASE	Lake Forest, Illinois	Indiana
WARREN GEORGE POWELL	Peoria, Illinois	Mississippi
ARTHUR ALPHONSE RONAT	Springfield, Illinois	Texas
ROBERT WILBUR SANDISON	La Canada, California	California
HAROLD HERMAN SCHELLER	St. Louis, Missouri	Missouri
WALTER ORLANDO SILER, JR.	Whittier, California	California
JOSEPH CLINTON VAN SCHAICK	Des Plaines, Illinois	Indiana

I concur.

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

DIRECTORSHIP OF THE SMALL HOMES COUNCIL

(2) The Dean of the College of Fine and Applied Arts recommends the appointment of Rudard A. Jones, Research Professor of Architecture and Assistant Director of the Small Homes Council, as Research Professor on indefinite tenure and Director of the Small Homes Council for the period October 1, 1957, through August 31, 1959, at an annual salary of \$12,000 on "Y" basis.

This appointment is to replace Professor James T. Lendrum, who served as Acting Director of the Small Homes Council from 1949-51 and as Director since 1951, and who has resigned to become Head of the Department of Architecture at the University of Florida.

The recommendation was initiated by the Executive Committee of the Small Homes Council, an interdepartmental group with representatives from the Departments of Architecture, Civil Engineering, Economics, Home Economics, Mechanical Engineering, Psychology, and Sociology and Anthropology, and has been unanimously endorsed by the Executive Committee of the College of Fine and Applied Arts as well as by members of the staff of the Council who hold academic rank. The Vice-President and Provost and the Dean of the Graduate College have also been consulted and approve.

I recommend approval of this appointment.

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

**APPOINTMENT OF HEAD OF DEPARTMENT OF ORAL
AND MAXILLOFACIAL SURGERY**

(3) The Dean of the College of Dentistry and the Vice-President in charge of the Chicago Professional Colleges recommend the appointment of Dr. Axel Gordon Anderson as Associate Professor of Oral and Maxillofacial Surgery and Head of the Department, in the College of Dentistry on indefinite tenure, and also Clinical Associate Professor of Surgery, in the College of Medicine on indefinite tenure, effective October 1, 1957, at a salary of \$14,000 a year on "Y" basis; the appointment as Clinical Associate Professor of Surgery in the College of Medicine is without salary.

This appointment is to replace Dr. B. G. Sarnat who resigned January 1, 1956. The recommendation is concurred in by the Medical Director of the Research and Educational Hospitals, the Head of the Department of Surgery, the Vice-President and Provost, and the Dean of the Graduate College.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

(4) 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. LUCIAN A. ARATA, Assistant Professor of Hygiene, Medical Adviser in the Health Service, and Special Duty Physician, beginning September 1, 1957, at an annual salary of \$10,800 (BY).
2. PAUL O. BOYLE, Assistant Professor of Applied Materia Medica and Therapeutics, College of Dentistry, on two-fifths time, beginning October 1, 1957, at an annual salary of \$3,800 (BY40).
3. HAROLD A. BROOKS, JR., Assistant Professor of Architecture, beginning September 1, 1957, at an annual salary of \$5,600 (D).
4. ANTONIO BUYCO, Assistant Professor of Pathology, College of Medicine, beginning September 16, 1957, without salary (DY).
5. RICHARD B. CAPPS, Clinical Associate Professor of Medicine, beginning September 1, 1957, without salary (DY).
6. LOUIS CHANDLER, Assistant Professor of Physics, Chicago Undergraduate Division, for one semester from September 1, 1957, at a salary of \$3,250 (G).
7. JOHN F. CHANEY, Director of the Statistical Service Unit, with rank of Associate Professor, Provost's Office, beginning January 1, 1958, at an annual salary of \$12,000 (DY, AY).
8. GOLDINE GLESER, Research Assistant Professor, Bureau of Educational Research, beginning September 1, 1957, on one-fourth time, at an annual salary of \$2,000 (DY25).
9. NICHOLAS G. GRAND, Associate Professor of Oral Pathology, College of Dentistry, beginning September 1, 1957, at an annual salary of \$10,000 (AY).
10. JOHN B. HYDE, Assistant Professor of Business Law, beginning September 23, 1957, on one-half time, at an annual salary of \$3,100 (D).
11. ROBERT A. JOHNSON, Visiting Professor of Education, for nine months from September 16, 1957, at a salary of \$6,500 (E).
12. BURTON C. KILBOURNE, Clinical Assistant Professor of Surgery, beginning September 1, 1957, without salary (DY).
13. HAROLD KLEHR, Assistant Director of Counseling Services and Associate Professor of Psychology, Chicago Undergraduate Division, beginning October 1, 1957, at an annual salary of \$9,600 (BY, AY).
14. GENE R. LAFORCE, Research Assistant Professor of Psychology, beginning September 1, 1957, at an annual salary of \$8,400 (DY).
15. GRANT H. LAING, Clinical Assistant Professor of Medicine, beginning September 1, 1957, without salary (DY).
16. HANNES LAVEN, George A. Miller Visiting Professor of Zoology, for nine months from September 16, 1958, at a salary of \$14,000 (E).
17. FRANCIS L. LOEWENHEIM, Visiting Assistant Professor of History, beginning September 1, 1957, at an annual salary of \$6,500 (D).
18. EDITH K. MACRAE, Assistant Professor of Anatomy, beginning September 1, 1957, at an annual salary of \$6,850 (BY).
19. BRUCE B. MASON, Research Assistant Professor in the Institute of Government and Public Affairs, beginning February 1, 1958, at an annual salary of \$8,000 (BY).
20. MOSES HENRY PITTS, Assistant Professor of Psychiatry, beginning September 1, 1957, at an annual salary of \$7,500 (DY).
21. DAVID J. SAPOSS, Visiting Professor in the Institute of Labor and Industrial Relations, four and one-half months from February 1, 1958, at a salary of \$6,500 (E).
22. FREDERICK S. SHAW, Visiting Professor of Civil Engineering, beginning February 1, 1958, at an annual salary of \$12,500 (E).

23. GEORGE W. SHERBURN, George A. Miller Visiting Professor of English, four and one-half months from February 1, 1958, at a salary of \$7,000 (G).
24. ARTHUR E. W. SMITH, Assistant Professor of Pharmacology, beginning September 1, 1957, at an annual salary of \$6,000 (D).
25. KENSAL E. VAN HOLDE, Assistant Professor of Physical Chemistry, Department of Chemistry and Chemical Engineering, beginning September 1, 1957, at an annual salary of \$7,200 (B).

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

1. EUGENE A. MOKELKE, Estimator in the Physical Plant Department, Architectural Division, Chicago, beginning September 23, 1957, at an annual salary of \$7,800.
2. MARY JEAN WOGAN, Medical Records Librarian, Research and Educational Hospitals, beginning September 16, 1957, at an annual salary of \$4,590.

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

ADVISORY COMMITTEE FOR INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN

(5) The Director of the Institute for Research on Exceptional Children recommends the following appointment and reappointments to the Advisory Committee of the Institute for Research on Exceptional Children for the terms specified beginning September 1, 1957:

Representatives of the University

Professor J. MCVICKER HUNT, Department of Psychology, three years (reappointment)

Professor P. VAN MILLER, College of Education, two years (reappointment)

Representatives of the Department of Public Welfare

Dr. JOSEPH ALBAUM, Superintendent, Lincoln State School, Lincoln, Illinois, three years

Representatives of the Department of Public Instruction

Mr. RAY GRAHAM, Director of the Division of Education for Exceptional Children, Springfield, three years (reappointment)

Dr. OSCAR CHUTE, Superintendent of Evanston Public Schools, District No. 65, Evanston, two years (reappointment)

The Board of Trustees on July 16, 1952 (minutes, page 5), approved the plan for the organization of the Institute which includes an Advisory Committee consisting of three representatives from the University, two from the Department of Public Welfare, and two from the Department of Public Instruction, each appointed for a three-year term.

The Dean of the College of Education and the Vice-President and Provost endorse these nominations.

I recommend approval.

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

PHYSICAL EDUCATION REQUIREMENTS FOR GRADUATION

(6) All undergraduate students enrolling in the University as freshmen or as transfer students with less than sixty semester hours of credit earned elsewhere are required to secure four semester hours of credit in physical education including the amount of credit transferred. Those entering with sixty or more semester hours of credit are exempt from the physical education requirement.

Heretofore the four semester hours of credit in physical education have been included in the total number of hours required for graduation in some of the colleges and schools. In others, and in certain curricula, the stated graduation requirements specifying the total number of semester hours of credit required do not include the credit for the required courses in physical education. In the interest of uniformity, the University Senate at Urbana has recommended elimination of the credit toward graduation for the required courses in physical education, and a corresponding reduction in the number of hours required for graduation, but the present all-University physical education requirement will continue in effect.

I concur.

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

REVISED CURRICULUM IN ELECTRICAL ENGINEERING

(7) The University Senate at Urbana recommends adoption of a revised curriculum in electrical engineering. The principal change involves discontinuing the present option system (power engineering, illumination engineering, communication engineering), replacing it with a sequence of required courses common to all electrical engineering students. Opportunity for specialization and for taking courses important to those contemplating graduate work is afforded through the choice of technical and nontechnical electives during the senior year.

A complete outline of the new curriculum is being filed with the Secretary of the Board for record.

I recommend approval.

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

GRADUATE PROGRAM IN BIOPHYSICS

(8) The University Senate at Urbana recommends establishment of a program of graduate work leading to the degree of Doctor of Philosophy in biophysics to replace the present curriculum and program in physico-chemical biology. The objective of this new program is to give the student "sufficient training in physics, chemistry, and biology to enable him to use the conceptual, instrumental, and mathematical approach of the physical scientist in the solution of biological problems." It will be administered by an interdepartmental committee in which the Physiology Department at Urbana will have a major role.

I concur.

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

GRADUATE PROGRAM IN LATIN-AMERICAN STUDIES

(9) The University Senate at Urbana recommends a graduate minor program in Latin-American studies to enable students to obtain a broad background in the Latin-American area and to serve as an area of study closely related to these topics in certain departments. A statement giving the details of this program is being filed with the Secretary of the Board for record.

I recommend approval.

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

ASSIGNMENTS OF FUNDS BY THE ATHLETIC ASSOCIATION

(10) The Board of Directors of the Athletic Association has made the following appropriations from unassigned funds of the Association:

Football Band Trip to Madison, Wisconsin, November 16, 1957.....	\$ 5 500
Band Uniforms.....	6 000
Services of Alumni Association.....	3 000
Grants-in-Aid Program	45 000

Confirmation of these assignments is requested.

On motion of Mrs. Holt, the action of the Board of Directors was confirmed.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(11) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve except as noted for the following purposes:

1. Agricultural Experiment Station, installation of a transformer vault in Mumford Hall.....	\$ 23 000 00
2. Department of Civil Engineering, equipment.....	10 000 00
3. School of Music, replacement of worn-out musical instruments and audio-visual and electronic instruments.....	10 000 00
4. College of Liberal Arts and Sciences, furniture and equipment for reading room in Altgeld Hall.....	7 257 00
5. College of Liberal Arts and Sciences, remodeling in Harker Hall for the Department of Entomology.....	30 000 00
6. Library, Chicago Professional Colleges, budget adjustment.....	5 850 00
7. Library, Chicago Undergraduate Division, acquisition of books and equipment.....	5 000 00
8. Library, Urbana, acquisition of books.....	20 000 00

9. Physical Plant Department, general University remodeling program	90 000 00
10. Physical Plant Department, payment on the Lincoln Avenue-Nevada Street improvement.....	17 589 56
11. Physical Plant Department, relocation of Physical Plant Nursery..	12 500 00
12. Control Systems Laboratory, reimbursement for funds advanced to complete construction of a television antenna (to be assigned from the University's share of Indirect Costs).....	4 244 00
13. Department of Radiology, accessories for neurology X-ray equipment.....	2 700 00
14. Department of Radiology, laminograph.....	11 000 00
15. Division of Urology, X-ray equipment.....	14 000 00
16. College of Veterinary Medicine, laboratory supplies and office equipment.....	7 000 00
17. Dean of Women's Office, remodeling of offices.....	3 715 00
<i>Total</i>	<u>\$273 855 56</u>

I concur.

On motion of Mr. Johnston, 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, Mr. Williamson; no, none; absent, Mr. Stratton.

APPROPRIATIONS FOR CURRENT EXPENSE

(12) The Vice-President and Provost and the Vice-President and Comptroller recommend assignments from the General Reserve to supplement appropriations made in the 1956-57 operating budget as follows:

Commencement, Urbana.....	\$ 3 900
Admissions and Records, Urbana.....	8 475
College of Dentistry.....	6 750

The assignment to the College of Dentistry has already been made and confirmation is requested. In addition to the above assignments, it is recommended that a permanent increase of \$2,750 be made in the budget for Commencement.

I concur.

On motion of Mr. Herrick, 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, Mr. Williamson; no, none; absent, Mr. Stratton.

APPROPRIATION FOR RESEARCH IN GERONTOLOGY

(13) An Act of the Seventieth General Assembly of Illinois (Senate Bill 493), approved July 8, 1957, authorizes the establishment of a Gerontological Committee at the University of Illinois, consisting of nine members to be appointed by the President of the University, to study the economic problems of older workers, to prepare and issue bulletins and pamphlets of particular interest to older persons, to establish a research program in the field of gerontology to be conducted within the University by graduate students under faculty supervision, to study the development of a professional training program in gerontology, to study the University's research potential in this field, and to recommend ways in which it can be expanded. The Act also appropriated \$25,000 to the University for the work of this Committee.

I have appointed Professor Tom S. Hamilton, Associate Director of the Agricultural Experiment Station, who has long been interested in this subject, as Chairman of the Committee. He has proposed the following allocations of funds for 1957-58 which the Vice-President and Provost and the Vice-President and Comptroller have approved.

For part-time research assistants and temporary help.....	\$11 000
For travel.....	1 000
Commodities.....	400
<i>Total</i>	<u>\$12 500</u>

I concur.

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

APPROPRIATION FOR HORSE-RADISH RESEARCH

(14) An Act of the Seventieth General Assembly of Illinois (Senate Bill 280), approved July 6, 1957, appropriated \$5,000 to the University for research on diseases and insects causing damage and destruction to the vegetable known as horse-radish and on improvement of varieties and cultural practices, and for recommending to growers remedies which may eliminate menaces to the future crop of this vegetable in Illinois and methods of improving it.

The Dean of the College of Agriculture, the Vice-President and Provost, and the Vice-President and Comptroller recommend that \$2,500 of this appropriation be assigned for the year 1957-58 to the Department of Horticulture for horse-radish research.

The remaining \$2,500 will be included in the budget for 1958-59.

I concur.

On motion of Mrs. Holt, this allocation of funds 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, Mr. Williamson; no, none; absent, Mr. Stratton.

EASEMENT TO NORTHERN ILLINOIS WATER CORPORATION

(15) On May 28, 1957, the Board of Trustees granted an easement to the Illinois Power Company for the use of St. Mary's Road between First Street and the Illinois Central Railroad. The Illinois Power Company has sold a portion of the land owned by it to the Northern Illinois Water Company, which requests joint use of the roadway. The Director of the Physical Plant Department and the Vice-President and Comptroller recommend granting of the easement and adoption of the following resolution to authorize an instrument of conveyance.

I concur.

Resolution

Be it, and it is hereby, resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and the Secretary of the Board of Trustees be, and they hereby are, upon the approval of the Legal Counsel, authorized to execute, acknowledge, and deliver in the name of and on behalf of this corporation, such instrument of conveyance, contract, or other document or documents, as to them may seem necessary or desirable, in order to effectuate a conveyance to Northern Illinois Water Corporation of a right of way easement over and upon, and with the right to construct and maintain a roadway thereon, traverse, travel upon, cross, and use for usual road purposes, a strip of land not more than 12 feet wide, with an over-all width of 18 feet to provide for drainage, extending from St. Mary's road south approximately $\frac{1}{4}$ mile along a line between the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 24 and the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 24, all in T 19 N, R 8 E of the 3rd P.M., Champaign County, Illinois, on the site of the existing cindered farm lane, the exact location to be set forth in the instrument of conveyance herein authorized to be entered into, said right of way easement to be non-exclusive, and said Northern Illinois Water Corporation to agree to guarantee, and, in the event of any default by Illinois Power Company, to assume, the obligation of Illinois Power Company to construct and maintain thereon, in a manner acceptable to duly authorized representatives of this public corporation, an all-weather roadway 12 feet wide, with an over-all width of 18 feet to provide for drainage, at the sole expense of said Illinois Power Company and said Northern Illinois Water Corporation to agree to indemnify this public corporation against any loss or damages arising out of liability for personal injury, including death, or property damage, to any persons whomsoever, caused by or attributable to the construction, maintenance and/or use of said roadway by said Northern Illinois Water Corporation. The easement grant shall provide for a right of way easement for an original term beginning with the date of said grant, and ending on August 5, 1967, and shall contain a provision authorizing renewal for an

additional term of ten years providing that the University determines at the end of the first ten-year term or within ninety calendar days prior thereto that such use for a second term of ten years will not interfere with University plans for development and use of University property.

On motion of Mr. Swain, 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, Mr. Williamson; no, none; absent, Mr. Stratton.

ENGINEERING SERVICES ON AIRPORT ADMINISTRATION BUILDING AND CONTROL TOWER

(16) On June 20, 1957, the Board of Trustees authorized a contract with Consulting Engineering Services for engineering services as needed, with the stipulation that all projects over \$2,500 are subject to approval by the Board of Trustees.

The Director of the Physical Plant Department and the Vice-President and Comptroller recommend employment of Consulting Engineering Services to do the mechanical and electrical engineering work on the Airport Administration Building and Control Tower at an estimated cost of \$4,500. This project will be paid for by the State Department of Aeronautics, but the University is required to prepare plans and specifications, for which reimbursement will be received after approval of the plans by the Civil Aeronautics Authority.

I concur and recommend that the Comptroller be authorized to issue the contract change order.

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

CONTRACT FOR LABORATORY FURNITURE FOR CHICAGO PROFESSIONAL COLLEGES

(17) The Business Manager of the Chicago Professional Colleges, the Director of the Physical Plant Department, and the Vice-President and Comptroller recommend award of a contract for \$19,926.06 to the Browne-Morse Company, Muskegon, Michigan, the lowest bidder, for the manufacture and installation of laboratory furniture for the Chicago Professional Colleges. This will include fabricating and installing twenty-six pieces of laboratory furniture, consisting of laboratory sinks, benches, drying racks, and accessories for Anesthesiology, X-ray Therapy, the Tumor Clinic in the Research and Educational Hospitals, and lecture and preparatory rooms in the East Dentistry-Medicine-Pharmacy Building.

Funds are available in the state capital appropriations for 1957-59.

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 the Secretary of the Board were authorized to execute the same.

STEAM SERVICE TO THE NATIONAL SOCIETY FOR CRIPPLED CHILDREN AND ADULTS IN THE MEDICAL CENTER DISTRICT

(18) The National Society for Crippled Children and Adults is constructing a building at 2023-55 West Ogden Avenue, Chicago, Illinois. The Society has applied to the University of Illinois for steam service from the Medical Center Steam Company plant to the extent of 1,600 pounds an hour.

The steam plant has the capacity to supply the steam needed by the National Society without capital additions to the plant proper. The supplying of steam to the National Society would make it unnecessary for the Society to construct its own steam plant in connection with its building and, at the same time, would result in some savings in operating costs, not only to the National Society as against building its own plant, but also to other users now taking steam from the Medical Center Steam Company, as well as to the University.

Accordingly, the Director of the Physical Plant Department and the Vice-President and Comptroller recommend that the University enter into an agreement with the National Society to furnish the steam requested on the following basis.

1. The National Society will pay to the University the sum of \$7,672.39 representing the proportional cost of capital facilities in the plant proper needed to produce the steam requested.
2. The University will agree to furnish steam as needed by the National Society not to exceed 1,600 pounds an hour demand.
3. A steam distribution and condensate return system to carry 30,000 pounds an hour demand will be built from the corner of Wolcott and Polk Streets to the corner of Damen and Polk Streets. The estimated cost of this distribution system is \$95,000. This system will be built by the Medical Center Steam Company, and the National Society will pay to the University an amount estimated to be slightly in excess of \$5,000 representing 1,600/30,000 of the cost of the line. The line is being built for 30,000 pounds capacity, since it is a certainty that the University will have need for steam distribution facilities in this area. The cost of the line over and above that paid by the National Society can be financed by the Medical Center Steam Company, and amortization charges for such financing can be paid for from operating funds available at present in the Physical Plant Department budget without any increase in that budget.
4. A steam distribution and condensate return system will also be constructed from the corner of Damen and Polk Streets to the building being constructed by the National Society. The Society will build and pay for this portion of the distribution system. If the system is built according to University specifications, it will then be deeded to the Medical Center Steam Company and become the property of the Company, in which case the Steam Company will be responsible for the operation and maintenance of the system. However, if the National Society wishes to construct this portion of the distribution system at what it thinks might be a savings by not following the University's specifications, the line would be built and paid for by the National Society and would remain the property of the Society. In this case, the Steam Company would assume no responsibility for the operation and maintenance of the system, but would be obligated to deliver steam only to the start of this portion of the system.
5. Steam supplied to the National Society will be on a metered basis, the same as used for other users of the steam plant. The National Society will be billed monthly for the cost of steam furnished, the cost to be determined by the same formula used in contracts with other users to which will be added an overhead charge of ten per cent to cover administrative costs.

The Vice-President in charge of the Chicago Professional Colléges concurs in this recommendation.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with the National Society.

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

POWER PLANT ADDITION

(19) The following bids were received on September 5, 1957, for the substructure work, electrical work, and piping, as one contract, for the cooling tower for the addition to the Abbott Power Plant:

George S. Walker Company.....	\$238 773
E. H. Marhoefer, Jr., Company.....	232 408
Kuhne-Simmons Company, Inc.....	214 937

Because these bids were in excess of engineering estimates they were rejected and confirmation of this action is requested.

Subsequently, new bids were taken on the three subdivisions of the work separately. The lowest bids, totalling \$154,317, are within the estimates and represent a reduction of \$60,020 from the lowest bid previously received on the combined work. The Director of the Physical Plant Department and the Vice-President and Comptroller recommend awards of contracts as follow:

Furnishing and erecting miscellaneous electrical work for new cooling tower (Division "7 F")—Square Deal Electrical Contracting, Inc., La Porte, Indiana	\$37 442
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Furnishing necessary material required for and erecting substructure and miscellaneous work for the new cooling tower (Division "7 G") —	
R. V. Monahan Construction Company, Chicago.....	56 925
Furnishing necessary material required for and erecting circulating water and miscellaneous piping for new cooling tower (Division "7 H") —	
Gallaher & Speck, Chicago.....	59 950

Funds are available in the state capital appropriations for 1957-59.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Hughes, these contracts were awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

ADDITION TO ELECTRICAL CONTRACT FOR BIOLOGY BUILDING

(20) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend an increase of \$3,451 in the contract with the Leverenz Electric Company for electrical work on the Biology Building.

The type of starter specified for the large 350 h.p. motor driving the air-conditioning compressor does not meet the standard the University requested the architects to use, and the correction was not made before bids were taken. The starter specified would produce a single surge that would cause reactions all the way back to the Power Plant when the motor is started and could trip low-voltage protection devices as well as cause other disturbances. A different type of starter is recommended to change the action to a series of diminishing surges with a lower maximum surge than the single surge which would be produced by the starter called for in the original specifications.

Funds are available in the appropriation for the Biology Building.

I concur and recommend that the Comptroller be authorized to execute the contract change order.

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

ADDITION TO CONTRACT FOR REMODELING IN THE RESEARCH AND EDUCATIONAL HOSPITALS

(21) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$7,698.26 in the contract with Russell Mansfield, 1229 West Glenlake Avenue, Chicago, for the remodeling of laboratories in the Research and Educational Hospitals.

This increase is for installation of additional plumbing and piping, including water supply, waste, oxygen lines, and pipe covering, in the second floor ceiling to serve equipment on the third floor. Omission of this work was necessary pending completion of drawings and specifications for the remodeling of the third floor in the General Hospital so that the exact location of fixtures and laboratory furniture could be established. The piping for the third floor can be installed now at a considerable saving of money (estimated at \$5,000) and of inconvenience to the departments concerned.

The contractor's estimate of the additional cost has been checked by the Physical Plant and the architects, Fugard, Burt, Wilkinson, and Orth, and is deemed reasonable.

Funds are available in the state capital appropriations for 1957-59.

I concur and recommend that the Vice-President and Comptroller be authorized to execute this change in the contract.

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

ESTATE OF JENNIE M. LONG, DECEASED

(22) The late Mrs. Jennie M. Long of Chicago who died June 11, 1956, devised one-half of her estate remaining after payment of certain specific bequests and costs of administration to the University of Illinois "to be used in such manner as the Trustees of said University shall deem most advisable for the assistance of students enrolled in the School of Architecture; it being my wish, without in any manner placing any additional restrictions upon the use of said fund, that said

fund shall supplement any funds distributed to said University under the provisions of the Last Will and Testament of my deceased husband, Frank S. Long."

Mr. Long died in 1939. Under the provisions of his will the entire residue of his estate after payment of certain bequests and costs of administration, was left in trust to the Northern Trust Company as Trustee with directions to pay the net income of the estate to his wife, and such portions of the principal as she might need, during the remainder of her life; and if at her death she would be survived by his brother Albert M. Long and sister Virginia Long Taylor, or either of them, the net income of her estate should be payable to them or to the survivor during the remainder of their lives. His will further provided that upon the death of the survivor of his brother or sister the Trustee should distribute the trust estate then remaining, if any, to the University of Illinois "as an endowment, the net income from which shall be used and applied by it for the education of students of architecture in said University, and also, if it has the power so to do, said University may use said net income for sending worthy students abroad to study architecture."

Mrs. Long's will is now being probated in Cook County. All specific bequests and all costs of administration and taxes have been paid, and the Executor is ready to make final disposition of the estate under the terms of her will. It is not known how much, if any, of the estate of Frank S. Long will eventually come to the University. Moreover, certain questions of interpretation and construction of his will arose when Mrs. Long saw fit to renounce provisions made for her in the will and to take instead the portion of his estate which she would receive under the law applicable to such a situation.

The Executor of Mrs. Long's estate is prepared to deliver the sum of \$30,514.23, constituting disposition to the University of its share of her estate. The Legal Counsel has been authorized to take the necessary steps to effectuate the transfer and I am reporting this for record. Since Mrs. Long's bequest to the University is to supplement funds which may be received under the provisions of her husband's will, the funds received from her estate will be set up as an endowment, the net income from which will be used for the benefit of students in architecture; and if any funds are received from the estate of Frank S. Long they will be added to the endowment.

On motion of Mr. Bissell, (1) the action of the President was confirmed; and (2) the Board directed that all monies received from these bequests be set up as an endowment fund for the present and until the Board directs otherwise, the income to be used for the benefit of students in architecture.

PURCHASES

Purchases Authorized

(23) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Two ST-2004 precision serving tables with hot food storage receptacles	Illini Union	Twin City Equipment Co., Champaign	\$3 986 40
Eight RS-100 electrically heated redi-serv units			f.o.b. Miami, Fla.
Eight RC-100 redi-carts stainless steel			
One continental breakfast cart			
27 model 110 AerVoid standard portable hot food carriers	Housing Division	Restaurant Equipment Supply Co., Champaign	6 558 88
27 Model 104 standard pan assemblies			f.o.b. Chicago
108 extra lids for assemblies			
22 M904 AerVoid carriers and dispensers			
2 AerVoid liquid fillers			
25 lbs. AerVoid live oxygen cleanser			
Lease of a C46 aircraft for use by the Control Systems Laboratory in a flight-testing program	Control Systems Laboratory	East Coast Aviation Corp., Lexington, Mass.	56 500 00 (estimated maximum cost)
One ultra centrifuge, preparative type, with refrigeration and vacuum systems, high-speed drive unit, controls, 220-volts 50-cycle; with one rotor 1 x 3 1/2 in. and accessories	International Cooperation Administration Contracts	Beckman Instruments, International Division, Fullerton, Calif.	5 535 40 f.a.s. San Francisco, Calif.

On motion of Mr. Johnston, 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 lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One spectrophotometer, dual source unit with power supply	General Chemical Stores	E. H. Sargent & Co., Chicago	\$2 995 00 f.o.b.
Ten gross vials, homeopathic 12 x 35 mm.			delivered and installed
Nine each balances, single pan, 311 grams capacity			
Two rolls polyethylene sheeting, 50 ft. x 54 in. x .0015 in.			
Twelve each polyethylene pails, 14 quart			
One fatigue testing machine for testing fluctuating loads up to 10,000 lbs. dynamic and 20,000 lbs. static capacities, complete with accessories	Theoretical and Applied Mechanics	Riehle Testing Machines Division, American Machine & Metals, Inc., East Moline	37 400 00 f.o.b. Urbana
Sixty-six 16 mm. films, various titles as specified	Visual Aids Service	Coronet Films, Chicago	6 113 75 f.o.b. delivered
50,000 prednisone tablets—5 mg.	Hospital Pharmacy, Chicago	Parke, Davis & Co., Chicago	5 390 00
One Angabright head unit and accessory attachments, less trade-in allowance on old unit	Radiology, Research and Educational Hospitals	Picker X-ray Corp., Chicago	2 590 00 delivered and installed
One six-channel polygraph with four preamplifiers	Surgery, College of Medicine	Grass Instrument Co., Quincy, Mass.	2 540 00 f.o.b. Quincy, Mass.
Four driver amplifiers			
Five oscillograph units			
200 reams 25 x 38 50 lb. white English finish book paper	Office Supply Storeroom	Decatur Paper House, Inc., Decatur	4 116 00 f.o.b. delivered
250 reams 25 x 38 60 lb. white English finish book paper			
Six distribution transformers—one 100 kva; one 75 kva; four 15 kva; oil immersed, self cooled	Physical Plant	Springfield Electric Supply Co., Springfield	2 743 95 f.o.b. Urbana
One used 1949 Cessna 140A aircraft (to replace Cessna Aircraft N5688C which was damaged beyond economical repair by a "freak" line squall while anchored on the ground)	Institute of Aviation	Capitol Aviation, Inc., Springfield	3 300 00 f.o.b. delivered
Labor, material, and machine cost for installation of drainage system on Allerton Trust Farms Nos. 5 and 6	Agricultural Economics	Piper City Farm Drainage Co., Watseka	6 604 88
One Amperex type DX-151 reflex klystron	Electrical Engineering	Amperex Electronic Corp., Hicksville, N.Y.	3 000 00 f.o.b. Hicksville, N.Y.
One Friden Flexowriter, Model FPC-8, with stand; this machine is designed to operate as an automatic typewriter and tape programmer in connection with the IBM tabulating equipment	Graduate College	Friden Calculating Machine Co., Peoria Heights	2 963 50 f.o.b. Urbana
One 1958 truck, cab and chassis only, 18,000 lbs. G.V.W. on which is to be mounted an aviation refueler tank being purchased on a separate transaction from the Farrell Manufacturing Co., Joliet	Institute of Aviation	Litsinger Motor Co., Chicago (Ford)	2 525 00 f.o.b. Joliet

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

COMPTROLLER'S REPORT OF CONTRACTS

(24) The Comptroller's report of contracts executed during the period September 1 to 30, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Boeing Airplane Co.	Frequency independent antennas	\$12 000 00	March 1, 1957
Hall Township High School	School survey	1 875 00	August 23, 1957
McDonnell Aircraft Corp.	Fatigue of aluminum and steel lugs	22 000 00	January 25, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
The Reinforced Concrete Research Council	Effect of slab concrete on column strength	\$15 000 00	September 20, 1957
United States Air Force AF 29(600)-1221	Cranial nerve of biological subjects	5 000 00	April 1, 1957
United States Air Force AF 29(601)-544	Future full-scale field tests	10 000 00	July 1, 1957
United States Air Force AF 33(616)-5081	Fatigue limit in metals	29 602 69	April 1, 1957
United States Air Force AF 33(616)-5153	Brittle transition in metals	22 912 00	June 1, 1957
United States Army DA-11-022-ORD-2525	Research in electrodeposition	5 500 00	September 1, 1957
United States Army DA-19-129-QM-911	Stale-flavor components in dry whole milk	7 000 00	June 26, 1957
United States Army DA-33-017 Civ Eng-57/27	Rational design of reinforced concrete box culverts	15 000 00	July 1, 1957
United States Army DA-49-129-Eng-393	Multiple-panel reinforced concrete floors	10 000 00	December 19, 1956
United States Atomic Energy Commission AT(11-1)-67 Project 20	Fatigue behavior of dilute nitrogen	22 912 00	June 1, 1957
United States Atomic Energy Commission AT(11-1)-67 Project 21	Carbohydrate interconversions by microbial enzymes	13 500 00	June 15, 1957
United States Department of Agriculture 12-14-100-809(31)	Virus diseases of plants	10 389 00	July 1, 1957
United States Department of Agriculture 12-14-100-987(53)	Specific anterior pituitary hormones	17 646 00	April 12, 1957
United States Department of Agriculture 12-14-100-993(73)	Effects of high energy radiation	17 171 00	May 10, 1957
United States Navy N6-1339-126	Jet transition training	24 993 82	February 1, 1957
United States Navy Nonr-1834(15)	Development of selected computer components	29 543 58	January 1, 1957
United States Navy Nonr-1834(16)	Excitation energy in solutions	35 095 00	February 1, 1957
United States Navy Nonr-1834(17)	Solid state and surface physics of semiconductors	52 655 00	February 1, 1957
United States Navy NOrd-17735	Fatigue properties of leaded and unleaded steel	17 263 00	April 1, 1957
VioBin Corp.	Evaluation of defatted fishmeal for swine	1 000 00	August 22, 1957
Wyandotte Chemicals Corp., Air Force Sub-Contract, AF 33(616)-5053	Synthesis of liquids	6 000 00	June 15, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
The American Federation of Arts	Exhibit shown at Chicago Undergraduate Division	\$ 25 00	June 14, 1957
The American Federation of Arts	Exhibit shown at Chicago Undergraduate Division	150 00	June 14, 1957
St. Phillips High School	Rental of stadium	135 00 per game for three games	August 8, 1957

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co.	One model No. 420 tractor	\$265 57 annually	August 23, 1957
International Harvester Co.	One Farmall No. 350 fast hitch tractor	792 76 annually	July 1, 1957
International Harvester Co.	One Danuser post hole digger	38 69 annually	July 1, 1957

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Allied Chemical & Dye Corp.	Ruminant nutrition	\$ 2 000 00	August 21, 1957
Kretschmer Corp.	Wheat germ oil on physical performance tests	2 500 00	July 19, 1957
Public Health Service	Polio myelitis surveillance	6 000 00	May 16, 1957
Merck & Co., Inc.	Growth stimulants for swine	2 500 00	July 18, 1957
United States Air Force AF 18(600)-392	Transonic and supersonic flow of a real fluid	28 417 00	March 12, 1956
United States Air Force AF 19(604)-1900	Merits of rapid raindrop counting and sorting	9 221 00	April 9, 1957
United States Air Force AF 33(616)-170	Confidential	750 00	May 31, 1957
United States Army DA-11-022-ORD-874	Nucleophilic attack of aromatic rings by organometallic compounds	8 098 00	June 13, 1957
United States Army DA-11-022-ORD-992	Phenomenon of super-conductivity	24 800 00	June 20, 1957
United States Army DA-11-022-ORD-1001	Conduction of electricity in solids	20 112 00	June 20, 1957
United States Army DA-11-022-ORD-1980	Tool flank wear	11 990 00	June 17, 1957
United States Army DA-11-022-ORD-1983	Synthesis of one and two terminal-part networks	13 734 00	June 20, 1957
United States Army DA-11-022-ORD-2080	Regenerative heat exchangers	30 000 00	June 13, 1957
United States Army DA-36-039 SC 56695	Confidential	48 209 28	May 29, 1957
United States Army DA-36-039 SC 56695	Confidential	60 762 50	June 13, 1957
United States Army DA-36-039 SC 64723	Intensity of surface precipitation with radar	38 488 00	May 3, 1956
United States Atomic Energy Commission AT(11-1)-67 Project 4	Field of radiochemistry	47 337 00	February 1, 1957
United States Atomic Energy Commission AT(11-1)-67 Project 4	Field of radiochemistry	9 914 00	June 27, 1957
United States Atomic Energy Commission AT(11-1)-67 Project 8	Biochemical processes	8 500 00	March 1, 1957
United States Atomic Energy Commission AT(11-1)-67 Project 19	Isotopic exchange reactions in non-aqueous solutions	7 688 00	June 26, 1957
United States Atomic Energy Commission AT(11-1)-182	Radiation damage to solid materials	148 515 00	June 28, 1957
United States Atomic Energy Commission AT(11-1)-392	Submillimeter wave generation detection and measuring	100 000 00	March 1, 1957
United States Navy Nobs-3794(158 B)	Construction of facilities	21 400 00	July 15, 1957
United States Navy Nonr-1834(02)	Radio wave direction-finding techniques	47 000 00	April 12, 1957
United States Navy Nonr-1834(02)	Radio wave direction-finding techniques	13 206 75	June 25, 1957
Upjohn Co.	New antibiotics	6 000 00	August 16, 1957

Adjustments Made in 1957-58 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Fifty-one items: \$254.45 deduct to \$500.00	\$988 07	August and September, 1957

This report was received for record.

OIL AND GAS LEASE ON HACKETT FARMS

(25) The Dean of the College of Agriculture and the Vice-President and Comptroller recommend that oil and gas leases covering the Hackett farms in Douglas and Moultrie counties be executed and delivered to Development Associates, Incorporated, of Alton, Illinois, for a period of six months from November 1, 1957,

and as long thereafter as oil or gas is being produced from said farms if the same is being produced therefrom at the expiration of said six-month period, for a consideration of \$1.50 an acre, or a total of \$624.00, to be paid the University by Development Associates, Incorporated, for said leases. In the event oil or gas is produced from the farms under the provisions of the leases, the University will receive the usual one-eighth royalty upon the oil and gas produced therefrom.

The Board of Trustees authorized the giving of oil and gas leases covering these farms to Mr. C. R. Cochonour on June 27, 1956, for a consideration of \$1.00 an acre. Those leases also contained the one-eighth royalty provision. Those leases expired on December 31, 1956, and, subsequent to their expiration, no one has manifested any interest in securing oil and gas leases covering the farms from the University until the present offer from Development Associates, Incorporated, was received. No other offer has been received.

I recommend that the Board authorize its Comptroller and Secretary to accept the offer of Development Associates, Incorporated, on behalf of the University and to execute oil and gas leases covering said farms, upon approval of their form and provisions by the Legal Counsel, and deliver the same to Development Associates, Incorporated, upon the payment by the latter of said consideration to the University for the leases.

On motion of Mr. Bissell, this was referred to the Executive Committee with power to act.

INVESTMENTS

Mr. Swain, for the Finance Committee, reported the following changes in investments of trust funds:

Endowment Funds—General

Sale

\$42,000 U. S. Savings Series K bonds, 2.76 per cent, due August 1, 1966.....	\$40 698 00
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Purchase

\$10,500 U. S. Treasury bonds, 2½ per cent, due August 15, 1963.....	\$ 9 791 25
51,000 U. S. Treasury bonds, 2¼ per cent, due September 15, 1959...	49 278 75
9,000 U. S. Treasury bonds, 2½ per cent, due August 15, 1963.....	8 392 50
12,000 C.I.T. Financial Corporation, 3⅞ per cent, due September 1, 1970.....	10 920 00
30,000 General Motors Acceptance Corporation, 3⅞ per cent, due September 1, 1975.....	26 400 00
118 shares Peoples Gas Light and Coke Company common.....	4 734 75
44 shares Inland Steel Co. common.....	3 829 62

Endowment Funds—Miller Estate

Sale

\$50,000 U. S. Treasury bonds, 2¾ per cent, due August 1, 1957.....	\$49 968 75
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Purchase

\$50,000 Southern California Edison, 4¾ per cent, due July 1, 1982.....	\$50 365 00
240 shares Aluminum Company of America common.....	23 111 93
80 shares Tampa Electric Company common.....	2 200 00

Current Funds

Purchase

\$1,022,500 U. S. Treasury bonds, 2⅜ per cent, due March 15, 1959.....	\$999 813 28
1,032,500 U. S. Treasury bonds, 2¼ per cent, due September 15, 1959..	999 589 06
504,000 U. S. Treasury bonds, 2⅞ per cent, due June 15, 1958.....	499 983 75

Exchange

\$10,000 U. S. Treasury certificates, 3¼ per cent, due October 1, 1957, for \$10,000 U. S. Treasury notes, 4 per cent, due August 1, 1961	
20,000 U. S. Treasury notes, 2 per cent, due August 15, 1957, for \$20,000 U. S. Treasury notes, 4 per cent, due August 1, 1961	

Report of Comptroller

Men's Residence Halls Revenue Bond Fund of 1957 — Construction
(Authorized by Board of Trustees resolution of May 28, 1957)

Purchase

\$837,000	U. S. Treasury certificates, 3½ per cent, due December 1, 1957.....	\$837 523 13
485,000	U. S. Treasury bills, due October 31, 1957.....	483 827 92
82,000	U. S. Treasury certificates, 3½ per cent, due December 1, 1957.....	82 012 81
147,000	U. S. Treasury certificates, 4 per cent, due August 1, 1958..	146 931 09

Women's Residence Halls Revenue Bond Fund of 1956 — Construction
(Authorized by Board of Trustees resolution of September 18, 1956, minutes page 52)

Purchase

\$400,000	U. S. Treasury bills, due October 31, 1957.....	\$399 033 33
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Dormitory Revenue Bond Fund of 1956 — Sinking Fund

(Authorized by Board of Trustees resolutions of March 23, 1956, minutes page 982, and September 18, 1956, minutes page 49)

Purchase

\$23,000	U. S. Treasury Certificates, 4 per cent, due August 1, 1958.....	\$23 000 00
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Dormitory Revenue Bond Fund of 1952 — Reserve

(Authorized by Board of Trustees resolution of February 22, 1952, minutes page 1372)

Purchase

\$170,000	U. S. Treasury bonds, 2¼ per cent, due March 15, 1970.....	\$147 900 00
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Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Construction

(Authorized by Board of Trustees resolution dated March 18, 1951, minutes page 632)

Purchase

\$10,000	U. S. Treasury bills, due August 22, 1957.....	\$9 931 56
10,000	U. S. Treasury bills, due September 5, 1957.....	9 916 58
10,000	U. S. Treasury bills, due September 19, 1957.....	9 950 22
10,000	U. S. Treasury bills, due October 17, 1957.....	9 973 31
10,000	U. S. Treasury bills, due October 31, 1957.....	9 960 25
10,000	U. S. Treasury bills, due November 14, 1957.....	9 945 10

Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Auxiliary

(Business Manager of Chicago Departments authorized by Board of Trustees at meeting of December 16, 1953, minutes page 1191)

Purchase

\$60,000	U. S. Treasury bills, due October 31, 1957.....	\$59 490 00
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This report was received for record.

**PAYMENT ON PLUMBING CONTRACT FOR ADDITIONS TO
MEN'S RESIDENCE HALLS**

The Secretary presented the following report from the Executive Committee.

Prior to completion of the construction of Men's Residence Halls Additions 3 and 4, the contractor for the plumbing work, Edward M. Brumit, doing business as B. & E. Plumbing and Heating, became involved in financial difficulties which made it necessary to enter into an arrangement to insure payment for the material and labor bills he would incur in completing his work by making payments, which would otherwise be due him under the contract, to a third party who in turn took care of the claims.

With the exception of minor corrective work which the University has been doing itself, the work covered by the contract has been completed.

The University has available to complete payments on this contract \$13,679.16 which, less the cost of the corrective work, represents the unpaid balance of the amount due.

Ordinarily this balance would be paid to B. & E. Plumbing and Heating, but the University can not pay it directly to the contractor because:

1. The Aetna Casualty and Surety Company, surety on his performance bond, claims that it is entitled to receive the entire amount, both by virtue of an assignment which it took from him at the time it signed the bond and its rights, as surety, to be subrogated to his claims on account of payments in excess of that sum which it has made and will make to those to whom he is indebted on account of the work contemplated by the contract and who are entitled to recover the amounts due them under the bond;
2. The Commercial Bank of Champaign claims that it is entitled to receive \$6,454.90 out of said funds the University is now holding by virtue of an assignment given it by the contractor when it made certain loans to him to enable him to meet his payrolls prior to the time the above mentioned arrangement was entered into;
3. The United States Government claims that it is entitled to \$6,173.69 out of said funds by virtue of liens it asserts against the same and distress warrants served by it upon the University for withholding taxes which the contractor has failed to pay; and
4. A number of persons, firms, and corporations who furnished materials or labor to the contractor in connection with the performance by him of the work contemplated by the contract and prior to the entering into of the above mentioned arrangement assert claims and liens against said funds for the unpaid balances due them from him. Each of these claimants asserts that his or its claim is prior to and superior to those of the others, as well as to those of the contractor.

On recommendation of the Director of the Physical Plant Department, the Legal Counsel, the Vice-President and Comptroller, concurred in by the President of the University, the Executive Committee authorized payment of the balance due under this contract to the Aetna Casualty and Surety Company under an agreement with that Company that it will settle with other claimants or will litigate their claims, and will indemnify the University and protect it against loss, cost, or expense growing out of the making of payment to it and against all of the aforementioned claims to these funds.

This report was received for record.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on October 15, 1957, and at the Chicago Professional Colleges on September 21, 1957.

Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	121
Doctor of Education.....	9
Master of Arts.....	20
Master of Science.....	42
Master of Music.....	1
Master of Education.....	1
<i>Total, Graduate College.....</i>	<i>(194)</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	2
Bachelor of Science, College of Engineering.....	2
Bachelor of Arts, College of Liberal Arts and Sciences.....	3
Bachelor of Science, College of Liberal Arts and Sciences.....	2
Bachelor of Science, College of Education.....	2
Bachelor of Science, College of Commerce and Business Administration...	6
Bachelor of Architecture, College of Fine and Applied Arts.....	2
Bachelor of Fine Arts, College of Fine and Applied Arts.....	1

Bachelor of Science, College of Fine and Applied Arts.....	3
Bachelor of Science, College of Veterinary Medicine.....	1
<i>Total, Baccalaureate Degrees.....</i>	<i>(24)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>(218)</i>
Degrees in Dentistry, conferred at Chicago:	
Doctor of Dental Surgery.....	1
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Occupational Therapy.....	1
Doctor of Medicine.....	2
<i>Total, Medicine.....</i>	<i>(3)</i>
Degrees in Nursing, conferred at Chicago:	
Bachelor of Science	2
<i>Total, Degrees Conferred at Chicago.....</i>	<i>(6)</i>
<i>Total, Urbana and Chicago.....</i>	<i>224</i>

Degrees Conferred at Urbana

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

- PHAYOM BHAVILAI, Higher Diploma, University of Thammasat, 1951; M.S., 1955
 HELMI MAHMOUD NAMMER, B.Com., Cairo University, 1949; M.S., 1955
 RICHARD FISHER PEIRCE, A.B., Miami University, 1948; M.S., 1955
 SUTHEE SINGHASANEH, Higher Diploma, University of Thammasat, 1950; M.S., 1955
 WILLIAM ELMER WHITTINGTON, JR., B.B.A., M.B.A., University of Texas, 1939, 1947

In Agricultural Economics

- JOHN HERMAN HERBST, B.S., M.S., 1942, 1951
 JAMES ROBERT ROUSH, B.S., M.S., 1950, 1953

In Agronomy

- ROBERT ARTHUR BOHANNON, B.S., Michigan State University, 1949; M.S., Kansas State College, 1951
 ROBERT JAQUETTE DAVIS, JR., B.S., M.S., University of Delaware, 1952, 1953
 ROBERT EDMUND MCCOLLUM, B.S., M.S., North Carolina State College of Agriculture and Engineering, 1952, 1953

In Animal Nutrition

- MOSTAFA SAFWAT MAMEESH, B.S., Fouad First University, 1951; M.S., University of Wisconsin, 1954

In Animal Science

- LEROY JACK HANSON, B.S., University of Wisconsin, 1952; M.S., 1955
 PIERRE RENE RIO, Diploma, Institut National Agronomique (France), 1954
 JAMES LAWRENCE WILLIAMSON, B.S., University of Georgia, 1951; M.S., 1952

In Bacteriology

- ROBERT DAVID DEUFEL, B.S., Elmhuurst College, 1950; M.S., 1951

In Chemical Engineering

- WILLIAM RAYMOND SCHOWALTER, B.S., University of Wisconsin, 1951; M.S., 1953
 JAMES EUGENE WALTHER, B.S., University of Washington, 1954; M.S., 1956

In Chemistry

- WILLIAM EARNEST BULL, A.B., Southern Illinois University, 1954; A.M., 1955
 EDWARD WARREN CANTRALL, B.S., Purdue University, 1953

- KENNETH CONROW, A.B., Swarthmore College, 1954
 JAMES SEWARD DIX, B.S., State University of Iowa, 1954
 JEROME JOHN ERPENBECK, B.S., Villa Madonna College, 1953; M.S., University of Louisville, 1955
 BENNIE ANTHONY FERRONE, B.S., Wayne University, 1953
 RUDY HARM HASCHEMEYER, A.B., Carthage College, 1952
 EARL PHILIP HORWITZ, B.S., University of Cincinnati, 1953; M.S., 1955
 EMMETT FRANK KAELE, A.B., DePauw University, 1953; M.S., 1955
 HARRISON SCOTT KILLAM, B.S., Acadia University, 1952; M.S., University of Rhode Island, 1954
 CHUI HSUN LIU, A.B., 1952
 FREDERICK CHARLES MAYER, JR., A.B., New York University, 1953
 BENJAMIN MOSIER, B.S., M.S., Agricultural and Mechanical College of Texas, 1949, 1952
 ROBERT ELLIOTT POST, B.E., Yale University, 1944; M.S., University of Wisconsin, 1948
 JOHN HANCOCK RASSWEILER, A.B., Amherst College, 1954
 CAROL KILBOURNE SAUERS, A.B., Brown University, 1954
 CLARENCE WILLIAM SCHIMELPFENIG, JR., B.S., M.S., North Texas State College, 1953, 1954
 JOEL SELBIN, B.S., George Washington University, 1953
 PAUL DALE SHAW, B.S., Bradley University, 1953
 ROBERTS ANGUS SMITH, B.S.A., M.S., University of British Columbia, 1952, 1953
 JOHN KENNETH STILLE, B.S., M.S., University of Arizona, 1952, 1953
 WAYNE JOSEPH SUBCASKY, B.S., M.S., John Carroll University, 1952, 1954
 EIICHI TANDA, B.S., Osaka University, 1953
 TOSHIO TSUZUKI, B.E., University of Tokyo, 1946; M.S., 1951
 LESLIE MORTON WERBEL, B.S., Queens College, 1951; A.M., Columbia University, 1952

In Civil Engineering

- JOHN DAVID HALTIWANGER, B.S., University of South Carolina, 1945; M.S., 1949
 MEYER MARSHALL LEMCOE, B.S., M.S., Washington University, 1943, 1949
 METE AVNI SOZEN, B.S., Robert College, 1951; M.S., 1952
 ROBERT KUO-LIANG WEN, B.S., St. John's University, 1949; M.C.E., University of Virginia, 1954
 RAYMOND FRANK WOJCIESZAK, B.S., M.S., 1953, 1955

In Classical Philology

- NORMAN FRANK GIENAPP, Diploma, Concordia Theological Seminary, 1939; A.M., University of Minnesota, 1941

In Economics

- ERNEST WILLIAM OGRAM, JR., A.B., American University, 1950; A.M., University of Connecticut, 1951
 JARED SPARKS, JR., A.B., Michigan State University, 1949; A.M., 1952
 DONALD COURTNEY STREEVER, JR., B.S., University of Pennsylvania, 1952; M.S., 1954
 ZACHARY TAYLOR, JR., A.B., University of North Carolina, 1945

In Education

- GEORGE VANCE GUY, A.B., A.M., 1948, 1949
 JOHN WILBUR MATTHEWS, B.S., M.S., 1935, 1941
 DOMINICK MAZZITELLI, JR., B.S., Long Island University, 1949; A.M., New York University, 1950
 JAMES JEROME MCCARTHY, Ph.B., Marquette University, 1950; Ed.M., Milwaukee State Teachers College, 1954
 ROLF EDUARD HELMUT MUUSS, Ed.M., Western Maryland College, 1954
 ELLEN MAXINE NUDD, B.Ed., Northern Illinois State College, 1940; M.S., 1941
 NAGESWARI RAJARATNAM, A.B., Ceylon University College, 1941; Diploma, University of Ceylon, 1953

In Electrical Engineering

ARWIN ADELBERT DOUGAL, B.S., Iowa State College, 1952; M.S., 1955
JOHN DOUGLAS DYSON, B.S. (Gen. Sci.), B.S. (E.E.), South Dakota State College, 1940, 1949; M.S., 1950
RUDOLPH CHIA-CHAO HWA, B.S., M.S., 1952, 1953

In English

RONALD EDWARD FREEMAN, A.B., A.M., University of Colorado, 1949, 1950
ROY EUGENE LAMBERT, A.B., A.M., University of Washington, 1949, 1950
FRANK BERRY MOAKE, B.S., A.M., Southern Illinois University, 1948, 1949
RICHARD JOHN PURDUM, A.B., Michigan State University, 1946; A.M., University of Michigan, 1947

In Food Technology

PATRICIA VEITCH JOHNSTON, Higher National Certificate, Liverpool College of Technology, 1953; M.S., 1956
KRISHNAMURTHI ANANTH NARAYAN, B.S., Madras University, 1949; M.S., Osmania University, 1951
DUDLEY SEYMOUR TITUS, B.S., Cornell University, 1952; M.S., State College of Washington, 1954

In Geography

ALLEN GEORGE NOBLE, A.B., Syracuse University, 1951; A.M., University of Maryland, 1953
MARJORIE CORRINE SMITH, B.S., A.M., George Peabody College for Teachers, 1930, 1935
FREDERICK THEODORE WITZIG, B.S., Bradley University, 1949; M.S., 1951

In Geology

JACK BAKER, A.B., Princeton University, 1950; M.S., 1956
DONALD LEE BIGGS, A.B., A.M., University of Missouri, 1949, 1951
WARD SUNDT MOTTS, A.B., Columbia University, 1949; M.S., University of Minnesota, 1951
ROBERT FRANCIS SITLER, B.S., University of Pittsburgh, 1953; M.S., 1955
JOHN DURFEE WINSLOW, A.B., Brown University, 1949

In History

EDMOND MORTON BEAME, A.B., Cornell University, 1952
GEORGE FREDERICK FRICK, A.B., St. Olaf College, 1949; A.M., University of California, 1951
GUY JAMES GIBSON, A.B., University of Wisconsin, 1936; A.M., 1953
GENE DALE LEWIS, A.B., A.M., Arizona State College, 1951, 1952
ROY VERNON SCOTT, B.S., Iowa State College, 1952; A.M., 1953
GUY HARRY STEWART, B.S., A.M., West Virginia University, 1948, 1949
BERNARD LOUIS ZAGORIN, A.B., A.M., 1950, 1951

In Horticulture

RAYMOND EDWARD ANDERSON, B.S., M.S., 1951, 1952
CHESTER CHARLES ZYCH, B.S., University of New Hampshire, 1953; M.S., 1955

In Library Science

JAMES PARVIN DYKE, A.B., Hardin-Simmons University, 1942; A.B. (L.S.), University of Oklahoma, 1946; M.S., 1950

In Mass Communications

JAY WALBOURNE JENSEN, A.B., Emory University, 1948; M.S., 1949

In Mathematics

NORMAN EMIL SEXAUER, B.S., Northwestern University, 1949; M.S., 1952
PETER YFF, B.S., Roosevelt College, 1947; M.S., University of Chicago, 1948

In Musicology

EMIL GUSTAVE AHNELL, B.Mus., New England Conservatory of Music, 1951;
M.Mus., Northwestern University, 1952

In Philosophy

MANUEL MANSON DAVENPORT, A.B., Bethany-Peniel College, 1950; A.M., Colorado
College, 1954

JAMES FRANCIS SHERIDAN, A.B., Allegheny College, 1950; A.M., Pennsylvania
State University, 1954

In Physics

THOMAS LEO ESTLE, A.B., Rice Institute, 1953; M.S., 1954

RONALD FUCHS, B.S., California Institute of Technology, 1954; M.S., 1955

GUSTAV DONALD MAGNUSON, B.S., University of Chicago, 1950; M.S., 1952

JOHN HOLMES MALMBERG, B.S., Illinois State Normal University, 1949; M.S.,
1951

DANIEL CHARLES MATTIS, B.S., Massachusetts Institute of Technology, 1953;
M.S., 1954

RICHARD WERNER VOOK, A.B., Carleton College, 1951; M.S., 1952

In Physiology

HOMER LEE DORMAN, A.B., A.M., North Texas State Teachers College, 1950, 1951

BARBARA JANE HOWELL, B.S., Kent State University, 1950; M.S., 1954

NICK SPERELAKIS, B.S., M.S., 1954, 1955

LEOPOLD JOHN TRECIOKAS, B.S., M.S., 1951, 1952

In Plant Pathology

JAMES DONALD BILBRUCK, B.S., M.S., University of New Hampshire, 1952, 1954

PREM PRASAD MEHTA, B.S. (Agr.), Patna University, 1948; Associate, Indian
Agricultural Research Institute, 1952

JACK FISK REINHARDT, B.S., Michigan State University, 1950; M.S., 1954

In Political Science

IHOR KAMENETSKY, A.B., Williams College, 1952; A.M., 1955

In Psychology

JAMES ALBERT DYAL, A.B., University of Oklahoma, 1951

EVELYN GLADYS WALKER, A.B., A.M., University of Toronto, 1950, 1952

In Sociology

JAY GRANT BUTLER, B.S., Brigham Young University, 1949; M.S., Purdue Uni-
versity, 1951

In Spanish

ERNEST H. KILGORE HILLARD, A.B., A.M., University of Chicago, 1945, 1947

In Speech

WALTER HEADEN DRAPER, A.B., A.M., 1937, 1951

BERNARD FRANK DUKORE, A.B., Brooklyn College, 1952; A.M., Ohio State Uni-
versity, 1953

HERMANN GEORG STELZNER, A.B., Emerson College, 1953; A.M., 1955

DONALD LEE TORRENCE, A.B., A.M., 1948, 1951

In Theoretical and Applied Mechanics

EDWARD FORD BYARS, B.M.E., M.C.E., Clemson Agricultural College, 1946, 1953

JO DEAN MORROW, B.S., Rose Polytechnic Institute, 1950; M.S., 1954

DANIEL POST, B.S., M.S., 1950, 1951

In Zoology

WAYNE HARRY DAVIS, A.B., West Virginia University, 1953; M.S., 1955

MERLE MIZELL, B.S., M.S., 1950, 1952

CHRISTINA MACGREGOR RICHARDS, A.B., Bates College, 1951; M.S., 1954

Degree of Doctor of Education*In Education*

HARLAN DENNETT BEEM, A.B., DePauw University, 1928; A.M., 1940

ROBERT ARTHUR HENDERSON, A.B., University of California, 1947; A.M., San Francisco State College, 1950

WILLIAM ANDREW LEWIS, B.S., M.S., 1949, 1952

ADDISON HUGH LIVINGSTON, A.B., Ed.M., University of Wichita, 1951, 1956

WILLIS EUGENE RAY, B.S., Ed.M., 1951, 1952

WILLIAM LEONAL WINNETT, B.S., Eastern Illinois State College, 1947; M.S., 1950

In Music Education

DOROTHEA MAY BLYLER, B.Mus., MacPhail College of Music, 1927; M.Mus., Eastman School of Music, 1942

ROBERT EARL THOMAS, B.Mus., West Virginia University, 1947; A.M., Columbia University, 1948

JOHN WILLIAM WORREL, B.S., Kansas State Teachers College (Emporia), 1938; A.M., George Peabody College for Teachers, 1947

Degree of Master of Arts*In Anthropology*

HARRY CHARLES HENRIKSEN, A.B., 1953

In Education

YUKIKO TSUSHIMA, A.B., Kyoto University, 1951

In English

ROBERT EDWARD KUNKA, A.B., St. Joseph's College, 1952

In History

RAYMOND FRANCIS BIRN, A.B., New York University, 1956

WAYNE DAVID FISHER, A.B., University of California, 1949

LENORE MARIE GLANZ, A.B., 1954

ELEANOR HOLLAND HELWIG, A.B., 1934

In Labor and Industrial Relations

JAMES ORTMAN HAEHN, A.B., University of California (Berkeley), 1956

JAMES ROGERS HOLCOMB, A.B., University of Delaware, 1953

IAN RICHARDSON MACIVER, JR., A.B., Willamette University, 1956

ROBERT CARR MITCHELL, JR., A.B., University of Massachusetts, 1956

SIGURD VERNON MOODY, A.B., University of Minnesota, 1940

HERBERT HERMAN OESTREICH, B.S., Kent State University, 1956

ROGER FRED WOLFF, A.B., Cornell University, 1956

In Political Science

YOKO HITOMI, LL.B., Kyoto University, 1955

JAKE CHARLES MILLER, B.S., Bethune-Cookman College, 1951

In Psychology

NORMAN STERNECK GIDDAN, A.B., University of Michigan, 1955

MOHAMMED YOUNUS QUERESHI, A.B., University of Panjab, 1949; A.M., 1954

In Speech

FANNY JANE BLANKENSHIP, A.B., University of Akron, 1956
 ELAINE ANN FOSTER, A.B., Russell Sage College, 1956

Degree of Master of Science*In Accountancy*

HAROLD ARTHUR BUESING, B.S., University of Omaha, 1956
 NEIL LAVERN COWEN, B.S., Greenville College, 1955
 RICHARD UIN LANSDEN, B.S., Millikin University, 1954

In Aeronautical Engineering

EDWARD ALEXANDER STANNARD, B.M.E., Syracuse University, 1950

In Agricultural Economics

ALVA LEWIS ERISMAN, B.S., 1956
 HOWARD FRANKLIN GINGERICH, B.S., 1956

In Agricultural Engineering

THOMAS HEDRIK NIRMAL, B.S., University of Allahabad, 1950

In Agronomy

CARL ANDREW ANDERSON, B.S., 1950

In Animal Science

JAMES VICTOR SCOTT, B.S. (Agr.), B.S. (Vet. Med.), 1952, 1957

In Chemical Engineering

NICHOLAS APOSTOLAKIS, A.B., Princeton University, 1955
 JEAN-FRANCOIS CHIVOT, Engineer, Ecole Polytechnique (Paris), 1955
 THOMAS DUNSKUS, Cand. Ing., Technical University of Berlin, 1955
 PAUL HANS STRENCE, B.S., Pennsylvania State University, 1956

In Chemistry

JACQUELINE FAYE SOMEROSKI, B.S., Kent State University, 1956

In City Planning

WALTER BOBOTEK, B.S., 1955

In Civil Engineering

THOMAS MICHAEL LYNAM, B.S., North Carolina State College of Agriculture and Engineering, 1955
 PATRICK EMMETT MURPHY, B.C.E., University of Santa Clara, 1950

In Economics

YOEMIN YU-MING LIU, Graduate, Canton College, 1954
 ALLAN BERYL ROSENBERG, B.S., Wilkes College, 1956

In Education

JOSEPH PAUL EDELEN, B.S., 1951

In Geography

ROYLE JAMES HEYL, B.S., 1953

In Journalism

DONALD JAMES BUTTON, B.S., Iowa State College, 1951
 RICHARD LEE CRAIG, B.S., 1953

In Library Science

BERTHA MARTIN CODDINGTON, A.B., Eureka College, 1952
 DOLORES LEA MARTIN, A.B., Municipal University of Wichita, 1955
 ALICE WILLIS, B.S., Northwestern University, 1952
 MAY YANG, A.B., Ginling College, 1944

In Marketing

JAMES FREDERICK ENGEL, B.S., Drake University, 1956
 DONALD HARRY GRANBOIS, B.S., 1956
 JOHN DEAN HOOKER, B.S., 1952

In Metallurgical Engineering

PATIT PABAN SINHA, B.E., University of Calcutta, 1954

In Mining Engineering

NANI CHAKRAVERTY, Diploma, Indian School of Mines, 1938
 MADAN MOHAN SINGH, B.S., Lucknow University, 1952; Diploma, Indian School of Mines and Applied Geology, 1956

In Physical Education

STANLEY RICHARD BROWN, Diploma (P.E.), University of Otago, 1951
 RICHARD ADOLPH KLIMA, B.S., New York State Teachers College (Cortland), 1953
 JOHN TALBOT POWELL, Diploma, Loughborough Training College, 1948
 CAROL FRANCIS PULLEN, B.S., Eastern Illinois State College, 1953
 SONDR A ZARETSKY, B.S., Brooklyn College, 1955

In Plant Pathology

JEWELUS CRAIG, B.S., 1949
 HELEN CAROL HECHLER, B.S., 1956

In Theoretical and Applied Mechanics

JOHN MARSHALL HOLT, B.S., University of Pittsburgh, 1955
 ALGIRDAS HENRY MARCHERTAS, B.S., 1956

Degree of Master of Music

JUDITH ANN CLARK, B.Mus., Eastman School of Music, 1956

Degree of Master of Education

LA NOR LAUGHLIN WEST, B.S., 1948

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Home Economics*

DOROTHY MIES ATTIG

GRETA TORRENCE ROURKE

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In General Engineering*

GARY LEE NEWTON

In Mechanical Engineering

ROBERT JEROME BRONIARCZYK

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts*In Liberal Arts and Sciences*ALYCE ADESKO KANTOLA
ALENE AXELRAD KASTEL

DAVID LEE MCFALL

Degree of Bachelor of Science*In Liberal Arts and Sciences*WILLIAM CARLISLE BURNS, Honors in Liberal Arts and Sciences with Highest
Distinction in Psychology
TOMMY NEIL GLENN

COLLEGE OF EDUCATION

Degree of Bachelor of Science*In Education*

BEVERLY IRENE DORNOFF

In Elementary Education

JOANNA PANA DILLON, Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science*In Accountancy*

JERRY JOE HAUTER

In Economics

ROBERT CLEMENT

In Management

LOUIS MCANLY HILLS

*In Marketing*ROGER NEIL CREADEN
RICHARD SMITH NEWBERRY

ARLEN NORTON SCHOR

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

GENE TAKASHI IZUNO

FRANK TOICHI SUGINO

Degree of Bachelor of Fine Arts*In Landscape Architecture*

STUART OWEN DAWSON

Degree of Bachelor of Science*In City Planning*

ROBERT OSCAR OSTHREIM

In Music Education

SYLVIA JANET COHN

JOHN ARTHUR FORBISH

COLLEGE OF VETERINARY MEDICINE

Degree of Bachelor of Science*In Veterinary Medicine*

MARVIN THEODORE CASE

*Degrees Conferred at Chicago***COLLEGE OF DENTISTRY****Degree of Doctor of Dental Surgery**

ELLIOTT ESSES, B.S., Roosevelt University, 1949; B.S., M.S., 1955, 195

COLLEGE OF MEDICINE**Degree of Bachelor of Science in Occupational Therapy**

ELEANOR HEDWIG WELZ

Degree of Doctor of Medicine

JACK DONOVAN GIFT, B.S., Beloit
College, 1953; B.S., 1956

ROBERT LAD LUKAS, A.B., North
Central College, 1951; B.S., 1955

SCHOOL OF NURSING**Degree of Bachelor of Science in Nursing**

NANCY ERSKINE LEIGH

HAZEL HAYDEN MOSS

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

AFFELDT, THOMAS O., Assistant in Psychiatry (Medicine), August 19, 1957-August 31, 1958, without salary (9-27-57).

ALBALA, MAURICE M., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).

ALBERT, WARREN, Acting Binding Librarian, with rank of Instructor, one year from September 1, 1957, \$6000 (9-11-57).

ALLHANDS, JESSIE V., Instructor in Mathematics, academic year beginning September 1, 1957, \$5000 (9-11-57).

ANDERSEN, NIKAA B., Research Assistant in the Aeromedical and Physical Environment Laboratory, eleven months from October 1, 1957, \$5550 a year (10-14-57).

ASCHNER, MARY J., Research Associate in the Bureau of Educational Research, one year from September 1, 1957, \$6000 (9-20-57).

BABB, STANLEY E., JR., Research Associate in Chemical Engineering (S), September 15, 1957-August 31, 1958, \$5600 a year (9-12-57).

BARCOCK, MURRAY L., Research Associate in Electrical Engineering (C), academic year beginning September 1, 1957, \$4680, supersedes (10-1-57).

BAKER, BERNARD, Clinical Instructor in Radiology (Medicine), 12/100 time, one year from September 1, 1957, \$979, supersedes (9-13-57).

BAKER, HAROLD A., Lecturer in Journalism, ¼ time, six months from September 1, 1957, \$1200 (9-12-57).

BAKER, MARGARET G., Instructor in Home Economics — Child Development (C), first semester of the academic year 1957-58, from September 1, 1957, \$2600 (9-20-57).

BAKKER, BARBARA A., Research Assistant in Chemistry, one year from September 1, 1957, \$4400 (9-27-57).

BALL, FRED E., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).

BARBATO, IRIS M., Research Assistant in Physiology (Medicine), one year from September 1, 1957, \$5250, supersedes (10-8-57).

- BATEMAN, FELICE D., Instructor in Mathematics, 83/100 time, five months from September 1, 1957, \$2209 (10-15-57).
- BEAME, EDMOND M., Instructor in Economics, $\frac{1}{2}$ time, nine months from September 16, 1957, \$2500 (10-2-57).
- BEERS, RAY F., JR., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- BERGERON, CLIFTON G., Research Associate in Ceramic Engineering (S), $\frac{3}{4}$ time, September 16, 1957-August 31, 1958, \$5250 a year, supersedes (10-8-57).
- BERMAN, DAVID, Instructor in Applied Materia Medica and Therapeutics (Dentistry), $\frac{3}{10}$ time, one year from September 1, 1957, without salary (10-14-57).
- BERMAN, LOUIS A., Associate Counselor in the Student Counseling Service and Instructor in Psychology (Chicago Undergraduate Division), September 15, 1957-August 31, 1958, \$6300 a year (10-2-57).
- BIEVER, MRS. ANNA R., Instructor in 4-H Club Work (Urban) (E), five months from October 1, 1957, \$2500 (9-11-57).
- BITZER, DONALD L., Research Associate in the Control Systems Laboratory (S), $\frac{1}{2}$ time, one year from September 1, 1957, \$3450, supersedes (9-11-57).
- BLACK, SIDNEY, Clinical Assistant Professor of Anatomy (Medicine), September 1, 1957-May 31, 1958, \$66.66 a month; this is in addition to his nonsalaried appointment as Clinical Assistant Professor of Surgery, one year from September 1, 1957, without salary (10-15-57).
- BLUHM, ELAINE A., Research Associate in Anthropology, one year from September 1, 1957, \$5370 (9-30-57).
- BOBOTEK, HENRY G., Research Associate in the Control Systems Laboratory (S), $\frac{1}{2}$ time, September 10, 1957-August 31, 1958, \$3000 a year (9-12-57).
- BOLTON, CHARLES D., Instructor in Social Sciences (Chicago Undergraduate Division), $\frac{3}{4}$ time, ten months from September 1, 1957, \$3200 (10-2-57).
- BOSDELL, BETTY J., Instructor in Education, $\frac{3}{4}$ time, academic year beginning September 1, 1957, \$3375 (9-12-57).
- BROWN, MRS. MARJORIE T., Instructor in Veterinary Clinical Medicine (Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), one year from September 1, 1957, \$5500 (9-11-57).
- BROWN, THOMAS H., Instructor in Physical Chemistry (Liberal Arts and Sciences), $\frac{1}{2}$ time, academic year beginning September 1, 1957, \$2600; and Research Associate in Chemistry (Graduate College), on Y basis, $\frac{1}{2}$ time for ten months from September 1, 1957, and full time for two months from July 1, 1958, \$3150; total salary \$5750 (10-2-57).
- BURRELL, GODFREY J., Visiting Lecturer in Mechanical Engineering (C), February 1, 1958-January 31, 1959, to render service during the academic year, \$6000 (10-15-57).
- BURROUS, MARGARET W., Research Assistant in Bacteriology, one year from September 1, 1957, \$4800, supersedes (9-16-57).
- BUSCH, HIRSH, Instructor in Applied Materia Medica and Therapeutics (Dentistry), one year from September 1, 1957, without salary (10-14-57).
- CASTRO, DECIO L., Assistant in Otolaryngology (Medicine), eleven months from October 1, 1957, without salary (10-1-57).
- CATTELL, RAYMOND B., Research Professor of Psychology, August 23-September 15, 1957, \$888.87; this is in addition to his present appointment (9-20-57).
- CAVINS, ELMER W., Medical Adviser and Assistant Professor of Hygiene (Health Service), two years from September 1, 1957, \$11,500 a year, supersedes (9-11-57).
- CEDERSTRAND, MRS. JOAN M., Research Assistant in Civil Engineering (C), one year from September 1, 1957, \$4800 (9-13-57).
- CHALMERS, JOHN, Research Assistant in Orthopaedic Surgery (Medicine), September 25, 1957-August 31, 1958, without salary (9-17-57).
- COBERLEY, ROBERT C., Instructor in Full and Removable Partial Dentures (Dentistry), $\frac{3}{4}$ time, one year from September 1, 1957, \$2600 (9-11-57).
- COLLIER, ROBERT E., Instructor in Bacteriology, first semester of the academic year from September 1, 1957, \$2200, supersedes (9-5-57).
- COLLINS, ROBERT A., Research Associate in Civil Engineering (C), academic year beginning September 1, 1957, \$4700 (9-11-57).
- CONLEY, HAROLD, Hospital Pharmacy Resident (Pharmacy), $\frac{1}{2}$ time, September 15, 1957-August 31, 1958, \$780 a year; for the convenience of the University he will also receive room and board while on duty (9-27-57).

- COOGAN, THOMAS J., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- CRABB, ROBERT L., Assistant in Economics (Chicago Undergraduate Division), September 16, 1957-January 31, 1958, \$1800 (10-16-57).
- CRADDOCK, JOHN R., Assistant in Agricultural Education (Education), September 16, 1957-January 31, 1958, \$5000 a year, supersedes (10-7-57).
- CREASER, JAMES W., Counselor in the Student Counseling Service and Instructor in Psychology (Chicago Undergraduate Division), one year from September 1, 1957, \$6000, supersedes (9-11-57).
- CRETICOS, ANGELO P., Clinical Assistant Professor of Medicine (Medicine), one year from September 1, 1957, without salary (10-14-57).
- D'AMBROSIO, CHARLES A., Assistant in Finance, $\frac{1}{2}$ time, academic year, and Student Counselor in the Dean's Office, $\frac{1}{2}$ time, on Y basis, one year from September 1, 1957, \$4060 (10-2-57).
- DAVIS, JOSEPH A., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- DAVISON, HUGH M., Extension Specialist of Short Courses and Conferences (Division of University Extension), one year from September 1, 1957, \$6500 (9-11-57).
- DAY, FRANCES M., Instructor in Mathematics, $\frac{83}{100}$ time, five months from September 1, 1957, \$2209 (10-15-57).
- DEHNER, EUGENE J., Instructor in Pharmacy (Pharmacy), academic year beginning September 1, 1957, \$4400, supersedes (9-27-57).
- DEV, SUKH, Research Associate in Chemistry, five months from September 1, 1957, \$433.34 a month (9-30-57).
- DMUCHOWSKI, BERNICE, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1957, \$5000 (9-16-57).
- DOOLEN, GLEN W., Acting Medical Director of the Health Service for one year, and Associate Professor of Hygiene on indefinite tenure, from September 1, 1957, \$15,000 a year, supersedes (9-16-57).
- DUETTI, MARGARET L., Assistant Serials and Acquisitions Librarian, with rank of Assistant (Chicago Undergraduate Division), one year from September 1, 1957, \$5000 (7-12-57).
- DUNCAN, JAMES W., Research Associate in Electrical Engineering (C), one year from September 1, 1957, \$6400, supersedes (10-2-57).
- EARL, FRANCIS A., Assistant in Food Technology (S), eight months from January 1, 1958, \$4400 a year (10-2-57).
- EELLS, KENNETH W., Assistant Director of Test Services in the Student Counseling Service and Associate Professor of Psychology (Chicago Undergraduate Division), indefinite tenure beginning September 16, 1957, \$9200 a year, supersedes (10-2-57).
- EIB, MARCIA R., Research Assistant in Chemistry, one year from September 1, 1957, \$4400 (10-7-57).
- EISEN, NATHANIEL H., Assistant Professor of Psychology, $\frac{1}{4}$ time, academic year beginning September 1, 1957, \$1800 (9-11-57).
- ENDLER, NORMAN, Assistant (Interne) in Psychology (Liberal Arts and Sciences and Student Counseling Service), one year from September 1, 1957, \$3800, supersedes (10-7-57).
- EPLEY, DONALD L., Instructor in Electrical Engineering (C), $\frac{2}{3}$ time, academic year beginning September 1, 1957, \$2950, supersedes; this is in addition to his Fellowship dated September 13, 1957 (9-16-57).
- FARA, HARRY, Research Assistant in Mining and Metallurgical Engineering (C), five months from September 1, 1957, \$416.66 a month (10-2-57).
- FARAGO, PETER J., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (10-2-57).
- FAY, THOMAS H., JR., Assistant in Speech, nine months from September 16, 1957, \$3600 (10-2-57).
- FETTERS, JOSEPH I., Extension Specialist in Firemanship Training (Division of University Extension), eleven months from October 1, 1957, \$8500 (9-17-57).
- FINNEY, JOSEPH C. J., Lecturer in Psychology, with rank of Assistant Professor, one year from September 1, 1957, without salary (10-2-57).
- FRAUNFELDER, HANS, Associate Professor of Physics (C), indefinite tenure beginning September 1, 1957, \$11,200 a year, supersedes (10-15-57).

- FREUND, GERHARD, Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- FRODIN, MRS. MARGARET R., Resident Assistant, Arbor Suites, ten months from August 19, 1957, \$1600; for the convenience of the University she will also be furnished room and board valued at \$31 a month while on duty (9-11-57).
- GALLILY, RUTH, Research Associate in Chemistry, October 15, 1957-September 30, 1958, \$5500 a year (9-27-57).
- GANTT, CLARENCE L., Clinical Instructor in Medicine (Medicine), August 1, 1957-August 31, 1958, without salary (9-13-57).
- GARMAN, PAUL M., Counselor in the Division of Special Services for War Veterans, $\frac{1}{2}$ time, one year from September 1, 1957, \$2200 (9-9-57).
- GARR, WILLIAM R., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- GAUDY, MRS. ELIZABETH T., Research Assistant in Plant Pathology (S), September 16, 1957-August 31, 1958, \$4400 a year (10-14-57).
- GEIGER, MRS. RUTH, Research Associate in Psychiatry (Medicine), August 1, 1957-August 31, 1958, \$8000 a year (9-11-57).
- GERENCSEK, VINCENT F., Research Associate in Microbiology (Medicine), one year from September 1, 1957, \$6000 (9-12-57).
- GHOLSON, CHARLES A., Assistant in Agronomy (S), one year from September 1, 1957, \$4400 (9-11-57).
- GIESE, JAMES W., Instructor in Accountancy, $\frac{1}{2}$ time, academic year beginning September 1, 1957, \$2200 (10-2-57).
- GINGERICH, KARL, Research Associate in Chemical Engineering (S), eleven months from October 1, 1957, \$5600 a year (10-15-57).
- GOLDSBOROUGH, JOHN B., Medical Adviser and Assistant Professor of Hygiene (Health Service), one year from September 1, 1957, \$10,500, supersedes (9-11-57).
- GOLDSTEIN, HERBERT, Assistant Professor of Education, $\frac{1}{2}$ time, and in the Institute for Research on Exceptional Children, $\frac{1}{2}$ time, two years from September 1, 1957, to render service during each academic year, \$6900 a year (10-2-57).
- GRAFFAM, SHIRLEY R., Instructor in the School of Nursing, one year from September 1, 1957, \$5370 (9-11-57).
- GREEN, SOLOMON S., JR., Assistant in Medicine (Medicine), ten months from September 1, 1957, without salary (10-8-57).
- GREENFIELD, GEORGE B., Assistant in Radiology (Medicine), one year from September 1, 1957, without salary (9-13-57).
- GRUNWALD, MARSHALL F., Associate Professor of Applied Materia Medica and Therapeutics (Dentistry), $\frac{1}{2}$ time, indefinite tenure, September 1, 1957, \$2000 a year, supersedes (10-14-57).
- GUPTA, SUSHIL C., Assistant in Food Technology (S), one year from September 1, 1957, \$4400 (10-15-57).
- HALE, WILLIAM T., Assistant in Education (University High School), nine months from September 16, 1957, \$4800 (10-1-57).
- HARDING, ROBERT H., Clinical Assistant in Dermatology (Medicine), eleven months from October 1, 1957, without salary (10-8-57).
- HARLAN, J. ALLEN, Lecturer in Management, nine months from September 16, 1957, \$8000 (10-1-57).
- HARRIDGE, WILLIAM H., Clinical Assistant Professor of Surgery (Medicine), $\frac{35}{100}$ time, one year from September 1, 1957, \$3000, supersedes (9-27-57).
- HART, MRS. MARJORIE B., Resident Assistant, Arbor Suites, ten months from August 19, 1957, \$1600; for the convenience of the University she will also be furnished board and room valued at \$31 a month while on duty (9-16-57).
- HARTMAN, JOHN R., Assistant in Radiology (Medicine), one year from September 1, 1957, without salary (9-13-57).
- HAYASHI, JAMES A., Research Associate in Biological Chemistry (Medicine), one year from September 1, 1957, \$6800, supersedes (9-11-57).
- HEDBLOM, CARL A., JR., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- HEDGES, ROBERT N., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- HEDGES, ROBERT N., JR., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).

- HEILAND, GERHARD, Research Associate in Electrical Engineering (C), eight months from September 16, 1957, \$6000 a year, supersedes (10-8-57).
- HELLER, SABINE A., Instructor in Physical Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$5000, supersedes (9-11-57).
- HENDERLEITER, WILLIAM M., Assistant in Mathematics (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000 (10-15-57).
- HIGHSTONE, WILLIAM H., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- HILL, JEAN F., Head Resident, Lincoln Avenue Residence Addition, ten months from September 1, 1957, \$3900; for the convenience of the University she will also be furnished board and room valued at \$31 a month (9-11-57).
- HILL, ROBERT E., Assistant Professor of Finance, academic year beginning September 1, 1957, \$6000, supersedes (9-27-57).
- HILSDORF, HUBERT, Research Assistant in Theoretical and Applied Mechanics (C), one year from September 1, 1957, \$4800, supersedes (10-2-57).
- HINSBILL, RONALD D., Assistant in Microbiology (Medicine), three months from September 16, 1957, \$1200 (9-27-57).
- HOEPPNER, WALTER F., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- HORSBRUGH, PATRICK, Visiting Lecturer, full time in the Department of City Planning and Landscape Architecture, November 1, 1957-January 31, 1958; full time in the Department of Architecture, February 1-June 15, 1958, \$750 a month (10-16-57).
- HOUSTON, ROBERT C., Research Associate in Psychology, one year from September 1, 1957, \$9200 (9-12-57).
- HUNTINGTON, WHITNEY C., Professor and Consultant in the Physical Plant, 3/10 time, academic year beginning September 1, 1957, \$4750 (9-11-57).
- HUSSEY, FRANK L., JR., Assistant in Radiology (Medicine), one year from September 1, 1957, without salary (9-17-57).
- HWA, RUDOLPH C., Research Assistant Professor of Electrical Engineering (C), two years from September 1, 1957, \$7800 a year, supersedes (10-14-57).
- ITO, JUNKICHI, Research Associate in Physics (Engineering) and in Chemistry (Graduate College), one month from October 10, 1957, \$490 (10-7-57).
- IVERSEN, MRS. AUDREY, Geology Librarian, with rank of Instructor, eleven months from October 1, 1957, \$5400 (10-2-57).
- JABCON, DOROTHY A., Assistant in the School of Nursing, September 16, 1957-August 31, 1958, \$4770 a year (10-7-57).
- JACKSON, KENNETH H., Research Assistant in Surgery (Medicine), one year from September 1, 1957, without salary (9-13-57).
- JACOB, WALTER C., Acting Director, Statistical Service Unit, 1/3 time for five months from September 1, 1957, or until such earlier time as a permanent Director is appointed, \$4200 a year, and thereafter, Professor of Agronomy (C), 1/3 time, indefinite tenure, \$3600, Professor of Agronomy (S), 1/3 time, \$3600, and Research Professor of Data Processing (Graduate College), 1/3 time, \$3600, indefinite tenure from September 1, 1957, total salary \$11,400 a year until February 1, 1958, and \$10,800 a year thereafter, supersedes (9-6-57).
- JAMIESON, RODNEY A., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- JASPER, ELMER A., Associate Professor of Applied Materia Medica and Therapeutics (Dentistry), 3/4 time, indefinite tenure, from September 1, 1957, \$6700 a year, supersedes (10-14-57).
- JAUNZEMIS, MAIJA B., Apprentice Pharmacist in Hospital Pharmacy (Pharmacy), September 19, 1957-August 31, 1958, \$4800 a year (10-2-57).
- JENSEN, JAY W., Assistant Professor of Journalism and Head of the Division, October 1, 1957-August 31, 1959, to render service during each academic year, \$8000 a year, supersedes (10-2-57).
- JOHNK, ROBERT E., Instructor in Chemical Engineering, 1/2 time, academic year beginning September 1, 1957, \$2600 (7-31-57).
- JOHNSON, MRS. BETTY, Research Assistant in Animal Science (S), September 23, 1957-August 31, 1958, \$4400 (10-2-57).

- JONES, DAVID N., Research Associate in Chemistry, eleven months from October 1, 1957, \$5400 a year (10-15-57).
- JONES, FRANK W., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- JONES, PHILIP N., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- JORDAN, DAVID M., Consulting Psychiatrist, with rank of Associate Professor (College of Liberal Arts and Sciences, Graduate College), $\frac{1}{4}$ time, September 16, 1957-June 30, 1958, \$4400 (10-2-57).
- JOSEY, ALDEN D., Research Associate in Chemistry, one year from November 1, 1957, \$5400, supersedes (9-24-57).
- JUNG, ALLEN F., Assistant Professor of Economics (Chicago Undergraduate Division), two years from September 1, 1957, to render service during each academic year, \$6000 a year, supersedes (10-2-57).
- KINZIE, MARION D., Medical Adviser, Special Duty Physician, and Associate Professor of Hygiene (Health Service), indefinite tenure from September 1, 1957, \$12,300 a year; Assistant to the Acting Medical Director of the Health Service, six months from September 1, 1957, \$500, supersedes (9-11-57).
- KRASNOW, EUGENE S., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (10-1-57).
- KUBALA, MIRO F., Assistant in the Institute of Aviation, September 16, 1957-January 31, 1958, \$400 a month (10-1-57).
- KUKRAL, JOHN C., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- LANE, CHARLES E., Assistant Counselor in the Student Counseling Service and Assistant in Psychology (Chicago Undergraduate Division), one year from September 1, 1957, \$5000 (10-2-57).
- LAVELLE, FAITH, Research Associate in Anatomy (Medicine), one year from September 1, 1957, without salary (10-7-57).
- LAWRENCE, PHILIP J., Visiting Lecturer in the Bureau of Educational Research, nine months from September 16, 1957, \$5500 (9-11-57).
- LEFORT, HENRY G., JR., Research Associate in Ceramic Engineering (S), $\frac{1}{2}$ time, September 16, 1957-August 31, 1958, \$3300, supersedes (9-11-57).
- LEKAN, EUGENE C., Assistant in Oral Surgery (Dentistry), one year from September 1, 1957, without salary (9-13-57).
- LERNER, PERRY L., Assistant in the Division of Anesthesiology (Surgery) (Medicine), eleven months from August 1, 1957, without salary (9-13-57).
- LESAR, CHARLES D., Research Assistant in Agricultural Entomology (Agricultural Experiment Station, Illinois Natural History Survey), $\frac{1}{2}$ time, nine months from September 1, 1957, \$183.33 a month, and full time for three months from June 1, 1958, \$366.66 a month (9-6-57).
- LEVENTHAL, MRS. CYNTHIA H., Catalog Assistant in the Library, eleven months from October 1, 1957, \$4700 a year (10-2-57).
- LEWIS, L. DEAN, Associate Professor of Hygiene and Medical Adviser (Health Service), indefinite tenure beginning September 1, 1957, \$11,500 a year, supersedes (9-11-57).
- LIEB, ELLIOTT H., Research Associate in Physics (C), one year from September 1, 1957, \$6200, supersedes (10-2-57).
- LIEBERTHAL, MARILYN M., Assistant in Spanish, nine months from September 16, 1957, \$3800, supersedes (9-11-57).
- LINDELL, PHILIP L., Binding Assistant (Catalog Department) in the Library, September 16, 1957-August 31, 1958, \$4800 a year (9-27-57).
- LINN, JULIA B., Instructor in Mathematics (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4400 (9-27-57).
- LIFMAN, VIVIAN, Instructor in Psychology (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4400 (10-2-57).
- LONGE, J. ROBERT, Research Associate in Dairy Science, College of Agriculture on $\frac{1}{2}$ time, Agricultural Experiment Station on $\frac{1}{2}$ time, one year from September 1, 1957, \$5370 (10-2-57).
- LOOMIS, CAROL L., Assistant in Home Economics (S), September 16, 1957-August 31, 1958, \$5100 a year (9-16-57).
- LORD, WILLIAM J., JR., Instructor in Business English, academic year beginning September 1, 1957, \$5300, supersedes (9-12-57).

- LOWE, JOHN A., Research Assistant in Agricultural Entomology (Agricultural Experiment Station, Illinois Natural History Survey), $\frac{1}{2}$ time, nine months from September 1, 1957, \$183.33 a month, and full time three months from June 1, 1958, \$366.66 a month (9-6-57).
- LURIA, ZELLA, Assistant Professor of Psychology (College of Liberal Arts and Sciences, Graduate College), academic year beginning September 1, 1957, \$6000 (9-11-57).
- LYNN, KENNETH R., Research Associate in Chemistry, one year from October 1, 1957, \$5500 (9-27-57).
- LYON, MARY, Instructor in Pediatrics, $\frac{5}{10}$ time, and in Psychiatry, $\frac{2}{10}$ time (Medicine), one year from September 1, 1957, \$3780, supersedes (9-12-57).
- MACK, RONALD B., Clinical Instructor in Pediatrics (Medicine), one year from September 1, 1957, without salary (10-2-57).
- MACKLER, HYMAN, Assistant in Medicine (Medicine), nine months from October 1, 1957, without salary (10-1-57).
- MAMEESH, M. SAFWAT, Research Assistant in Animal Science (S), eleven months from October 1, 1957, \$4400 a year, supersedes (10-15-57).
- MANN, MARY E., Research Assistant in Economic Entomology (Graduate College, Illinois Natural History Survey), one year from September 1, 1957, \$4400 (9-11-57).
- MARTEL, J. LUKE, SR., Instructor in French, academic year from September 1, 1957, \$4800 (9-12-57).
- MARTIN, CHARLES P., JR., Assistant in University High School, nine months from September 16, 1957, \$4600 (10-1-57).
- MCCREDIE, JOHN A., Instructor in Surgery (Medicine), $\frac{7}{10}$ time, one year from September 1, 1957, \$4000 (10-11-57).
- MCDONOUGH, GEORGE F., Research Assistant in Civil Engineering (S), August 2-August 31, 1957, \$483.33 a month, supersedes (9-11-57).
- McLANE, WILLIAM L., Medical Adviser, Associate Professor of Hygiene, and Special Duty Physician (Health Service), indefinite tenure beginning September 1, 1957, \$12,300 a year, supersedes (9-11-57).
- MEAD, MARJORIE E., Instructor in Clothing (E), nine months from December 1, 1957, \$5800 a year (9-11-57).
- MEDENIS, VIDVUDS, Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- MEREDITH, PAUL A., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- METZE, GERNOT A., Research Assistant in the Digital Computer Laboratory, one year from September 1, 1957, \$5500 (9-11-57).
- MILLBROOK, MAY I., Associate Professor of Hygiene, Medical Adviser, and Special Duty Physician (Health Service), indefinite tenure beginning September 1, 1957, \$10,300 a year, supersedes (9-11-57).
- MILLER, MARJORIE E., University High School Librarian, with rank of Instructor, one year from September 1, 1957, \$6000 (9-11-57).
- MILLER, ROBERT L., Instructor in Physical Sciences, $\frac{3}{4}$ time, and Counselor in the Student Counseling Service, $\frac{1}{4}$ time, (Chicago Undergraduate Division), one year from September 1, 1957, to render service during the academic year, \$5200, supersedes (10-15-57).
- MILLS, QUEENIE B., Acting Head, Child Development and Family Relationships (Home Economics) (C), five months from September 1, 1957, \$500; this is in addition to her present appointment (9-11-57).
- MINNICK, MRS. SUE, Assistant Psychometrist in the Student Counseling Service (Chicago Undergraduate Division), one year from September 1, 1957, \$4600 (9-11-57).
- MOAKE, FRANK B., Assistant Professor of English, two years from September 1, 1957, to render service during each academic year, \$5600 a year (10-1-57).
- MOREDOCK, HARVEY S., JR., Visiting Lecturer in University High School, nine months from September 16, 1957, \$4000, supersedes (8-26-57).
- MOWRY, CARMEN L., Instructor in Art, academic year beginning September 1, 1957, \$4400 (9-12-57).
- MUELLER, EUGENE A., Research Associate in the State Water Survey, two months from September 1, 1957, \$675 a month (9-11-57).
- MURPHY, CHARLES E., Instructor in Economics (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4500 (9-5-57).

- MYERS, BASIL R., Instructor in Electrical Engineering (C), $\frac{1}{2}$ time for six months from September 1, 1957; full time for six months from March 1, 1958, to render service during each academic year, \$6800 a year, supersedes (10-1-57).
- NALEFSKI, LESTER A., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- NEUMANN, LORENA P., Instructor in Home Economics (C), academic year beginning September 1, 1957, \$4700 (9-11-57).
- NEWMAN, HOWARD A., Assistant in Food Technology (S), one year from September 1, 1957, \$4400 (9-16-57).
- NICHOLS, CHARLES H., Assistant Professor of Hygiene, Medical Adviser, and Special Duty Physician (Health Service), two years from September 1, 1957, \$12,300 a year, supersedes (9-11-57).
- NICKELSON, WILLIS F., Instructor in Animal Science Extension (E), $\frac{1}{2}$ time, October 1, 1957-May 31, 1958, \$258.33 a month; full time, June 1-August 31, 1958, \$516.67 a month (10-7-57).
- NISHI, SYOGORO, Research Assistant in Psychiatry (Medicine), one year from September 1, 1957, \$4500 (9-11-57).
- NORDSIECK, ARNOLD T., Professor of Physics (C), indefinite tenure, $\frac{1}{2}$ time, to render service during the first semester of the academic year 1957-58, beginning September 1, 1957; Research Professor in the Control Systems Laboratory (S), $\frac{1}{2}$ time, five months from September 1, 1957, on Y basis; on leave of absence for the second semester of 1957-58, with full pay from the Physics Department, \$15,381; Professor of Physics (C), indefinite tenure from September 1, 1958, to render service during each academic year, \$14,600 a year, supersedes (9-16-57).
- NOTANI, G. W., Research Assistant in Chemistry, one year from September 1, 1957, \$4500 (10-7-57).
- NOTZOLD, RICHARD A., Assistant in Veterinary Anatomy and Histology (Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), one year from September 1, 1957, \$4600 (10-7-57).
- OLSON, ROY E., Instructor in Civil Engineering (C), 67/100 time, academic year beginning September 1, 1957, \$3334 (10-16-57).
- OTIS, JACK, Associate Professor of Mental Health and Psychiatric Social Work Supervisor (Health Service), indefinite tenure beginning September 1, 1957, to render service during each academic year, \$7600 a year, supersedes (9-11-57).
- OTTO, RIGOBERT, Research Assistant in Chemistry, one year from September 1, 1957, \$5100 (9-27-57).
- PADEN, DONALD W., Associate Professor of Economics, indefinite tenure, \$9000 a year, and Vice-Chairman of the Department of Economics, September 16, 1957-August 31, 1958, at an additional salary of \$600 a year, to render service during the academic year, supersedes (10-16-57).
- PAGE, DAVID A., Assistant Professor of Education (University High School), $\frac{1}{2}$ time, academic year beginning September 1, 1957, \$1260, supersedes (9-11-57).
- PATE, MARY L., Assistant in Home Economics (C), nine months from September 16, 1957, \$4400 (9-9-57).
- PATTON, EARL D., Research Associate, University Council on Teacher Education, one year from September 1, 1957, without salary (9-27-57).
- PENNISI, LOUIS L., Assistant Professor of Mathematics (Chicago Undergraduate Division), two years from September 1, 1957, to render service during each academic year, \$6300 a year, supersedes (9-11-57).
- PÉREZ, ISIDRO, Instructor in Hygiene and Medical Adviser for Men (Health Service) (Chicago Undergraduate Division), $\frac{3}{4}$ time, \$3600; Instructor in Pediatrics (Medicine), $\frac{2}{3}$ time, \$2370, one year from September 1, 1957, supersedes (10-15-57).
- PESKIND, SARAH R., Clinical Instructor in Psychology (Medicine), one year from September 1, 1957, without salary (9-13-57).
- PEUCKERT, VIVIAN P., Assistant in Home Economics (C), nine months from September 16, 1957, \$3600; for the convenience of the University she will also be furnished perquisites valued at \$63 (9-16-57).
- PHILAN, WILLIAM H., Clinical Instructor in Medicine (Medicine), July 1, 1957-August 31, 1958, without salary (10-15-57).

- POIRIER, K. PETER, Instructor in Medicine (Medicine), without salary, and Physician in the Health Service (Chicago Professional Colleges), 9/10 time, \$9000, for one year from September 1, 1957, supersedes (9-12-57).
- PRICE, GLOUCESTER A., JR., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (10-8-57).
- PRINCE, JORGE, Research Assistant in Civil Engineering (S), September 1, 1957-January 31, 1958, \$450 a month (10-14-57).
- PRINCIC, WALTER, Assistant in English, nine months from September 16, 1957, \$3600, supersedes (10-2-57).
- PROSKOW, STEPHEN, Research Associate in Chemistry, two months from November 1, 1957, \$416.67 a month (9-30-57).
- PROUTY, JOAN C., Instructor in Humanities (Chicago Undergraduate Division), $\frac{1}{2}$ time, to render service during the first semester of the academic year beginning September 1, 1957, \$1100 (10-2-57).
- PRUZANSKY, SAMUEL, Associate Professor of Orthodontics (Dentistry), 11/100 time, indefinite tenure, and Associate Director, Cleft Palate Training Program (Division of Services for Crippled Children), 75/100 time, one year, from September 1, 1957, \$8600 a year, supersedes (9-17-57).
- RABICHOW, HELEN G., Consultant in the School of Social Work, with rank of Associate Professor, one year from September 1, 1957, \$8550, supersedes (9-11-57).
- RADCLIFFE, JOHN A., Research Associate in Psychology, academic year beginning September 1, 1957, \$4500 (9-11-57).
- RAJARATNAM, NAGESWARI, Research Associate in the Bureau of Educational Research, one year from September 1, 1957, \$6000 (9-11-57).
- REED, WILBUR G., Instructor in Operative Dentistry (Dentistry), $\frac{1}{5}$ time, one year from September 1, 1957, \$1200 (10-2-57).
- REID, ERNEST A., Professor of Electrical Engineering (C), $\frac{1}{5}$ time, academic year beginning September 1, 1957, \$3000 (9-11-57).
- REID, HERBERT G., Associate Professor of Hygiene, indefinite tenure, and Director of the Health Service (Chicago Undergraduate Division), two years, beginning September 1, 1957, \$10,500 a year, supersedes (10-7-57).
- REIMSSCHISSEL, ALICE M., Assistant Professor in the School of Nursing, four months from September 1, 1957, \$570 a month, supersedes (9-12-57).
- REINER, IRMA M., Assistant Professor of Mathematics, for the academic year beginning September 1, 1957, \$5600 (9-11-57); Assistant Professor of Mathematics, $\frac{1}{2}$ time, academic year beginning September 1, 1957, \$2800, supersedes (10-1-57).
- RICHEY, ROBERT D., Assistant in Education (University High School), nine months from September 16, 1957, \$4500 (9-16-57).
- ROBERTS, ELMER, Professor of Home Economics (C), $\frac{1}{4}$ time, to render service during the first semester of the academic year 1957-58, September 16, 1957-January 31, 1958, \$1050 (9-11-57).
- ROSE, HERBERT G., Research Assistant in Medicine (Medicine), one year from July 1, 1957, without salary (9-13-57).
- ROSKELLEY, RIGBY C., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- ROSS, MRS. LINNEA C., Resident Assistant, Arbor Suites, ten months from August 9, 1957, \$1600; for the convenience of the University, she will also be furnished room and board valued at \$31 a month while on duty (9-11-57).
- RUDIN, CECILIA M., Instructor in English (Chicago Undergraduate Division), to render service during the academic year beginning September 1, 1957; full time for the first semester (six months from September 1, 1957), \$483.33 a month; $\frac{1}{2}$ time for the second semester (six months from March 1, 1958), \$241.67 a month, supersedes (10-2-57).
- RUPPRECHT, GEORGE, Research Associate in Electrical Engineering (C), three months from October 1, 1957, \$500 a month (9-27-57).
- SABET, TAWFIK YOUNIS, Research Associate in Orthopaedic Surgery (Medicine), one year from September 1, 1957, without salary (9-13-57).
- SANER, REGINALD A., Assistant in English, nine months from September 16, 1957, \$3800, supersedes (9-16-57).
- SAUER, MRS. JEAN S., Catalog Assistant in the Library, September 23, 1957-August 31, 1958, \$4600 a year (10-2-57).

- SCHARPENSEEL, HANS W., Research Assistant in the Radiocarbon Laboratory (Graduate College), one year from September 1, 1957, \$4400 (9-20-57).
- SCHATTKE, RUDOLPH W., Instructor in Accountancy, $\frac{3}{4}$ time, academic year beginning September 1, 1957, \$3300 (10-2-57).
- SCHMIDT, HOWARD L., Assistant in Mechanical Engineering (C), nine months from September 16, 1957, \$3800 (10-2-57).
- SCHUBERT, RUTH M., Research Assistant in Botany, September 16-November 30, 1957, \$366.67 a month, supersedes (10-7-57).
- SCOUFFAS, ROBERTA, Assistant in English, September 16, 1957-January 31, 1958, \$422.22 a month (10-1-57).
- SCUPHAM, WILLIAM K., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- SHERIF, FAWZY, Research Assistant in Chemistry, one year from September 1, 1957, \$4500 (9-27-57).
- SIMON, W. PAUL, Professor of Social Work on indefinite tenure, and Assistant Director of the School of Social Work for two years, beginning September 1, 1957, \$11,500 a year (7-12-57).
- SIMPSON, IDA H., Instructor in the School of Nursing, eleven months from October 1, 1957, \$5000 a year (9-16-57).
- SIMS, CLARENCE A., Instructor in Management, academic year beginning September 1, 1957, \$5500 (9-11-57).
- SISTER MARY JOELISE RESTLE, Assistant in Occupational Therapy (Medicine), one year from September 1, 1957, without salary (9-13-57).
- SKY-PECK, HOWARD H., Assistant Professor of Biological Chemistry (Medicine), one year from September 1, 1957, without salary (9-13-57).
- SMARZO, MARJORIE M., Medical Adviser and Associate Professor of Hygiene (Health Service), indefinite tenure from September 1, 1957, \$9500 a year, supersedes (9-11-57).
- SMITH, A. WILSON, Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- SMITH, DONALD L., Assistant in Journalism, nine months from September 16, 1957, \$3600 (9-11-57).
- SMITH, ROBERTS A., Instructor in Biochemistry, academic year beginning September 1, 1957, \$6000 (10-2-57).
- SNADER, ELLA M., Assistant Professor of Mathematics, academic year beginning September 1, 1957, \$5600 (9-11-57).
- SNAPP, MARSHALL J., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- STABLEFORD, NANCY, Instructor in Art (Chicago Undergraduate Division), academic year from September 1, 1957, \$5300 (9-11-57).
- STAGGS, DONALD W., Research Associate in the State Water Survey, four months from September 1, 1957, \$7600 a year (9-11-57).
- STEFFENSEN, JAMES P., Coordinator of College Day Programs (Office of Admissions and Records), $\frac{1}{2}$ time, one year from September 1, 1957, \$3000, supersedes (9-6-57).
- STEINBERG, HAROLD, Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (10-2-57).
- STEPHENS, RALPH I., Assistant in General Engineering (C), nine months from September 16, 1957, \$4200 (10-1-57).
- STERN, MORRIS, Instructor in Theoretical and Applied Mechanics (C), academic year beginning September 1, 1957, \$5100 (10-2-57).
- STEVENS, HELEN L., Assistant in University High School, nine months from September 16, 1957, \$4600 (10-1-57).
- STEVENS, JACK, Research Assistant in Orthopaedic Surgery (Medicine), September 10, 1957-August 31, 1958, without salary (9-13-57).
- STEWART, EDWARD B., Assistant in Oral Surgery (Dentistry), one year from September 1, 1957, without salary (10-7-57).
- STOUT, GLENN E., Research Associate in the State Water Survey, four months from September 1, 1957, \$958.33 a month (9-11-57).
- STROHMAYER, H. F., Research Associate in Chemistry, four months from September 1, 1957, \$445 a month (9-30-57).
- STROMLUND, ERNEST V., Instructor in Veterinary Anatomy and Histology (Veterinary Medicine), September 16, 1957-August 31, 1958, \$6000 a year (9-17-57).

- SUITS, BERNARD H., Instructor in Philosophy, academic year beginning September 1, 1957, \$4400 (9-12-57).
- SWOISKIN, BERNARD L., Instructor in Orthodontics (Dentistry), without salary, and Orthodontist to the Cleft Palate Center (Division of Services for Crippled Children), on 34/100 time, one year from September 1, 1957, \$2000 (9-12-57).
- SYDNOR, CLYDE L., Assistant in Theoretical and Applied Mechanics (C), nine months from September 16, 1957, \$3600, supersedes (10-14-57).
- TADANIER, JOHN, Research Assistant in Chemistry, five months from September 1, 1957, \$400 a month (10-11-57).
- TAUSK, KASRIEL, Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- TEIGLER, HENRY I., Professor of Hygiene and Medical Adviser in the Health Service, indefinite tenure beginning September 1, 1957, \$11,500 a year, supersedes (9-11-57).
- THOMSON, ROBB M., Associate Professor of Physical Metallurgy (C), indefinite tenure beginning September 1, 1957, \$7000 a year (10-7-57).
- TIMKO, E. JEANNINE, Research Assistant in the Control Systems Laboratory (S), September 10, 1957-August 31, 1958, \$4400 a year (9-16-57).
- TOBINAGA, SEISYO, Research Associate in Chemistry, one year from September 1, 1957, \$5000 (9-30-57).
- TU, SHIH-MIEN, Assistant in Otolaryngology (Medicine), October 1, 1957-August 31, 1958, without salary (10-1-57).
- TURMAN, GEORGE A., Research Assistant in Physical Medicine and Rehabilitation (Medicine), five months from September 1, 1957, \$4400 a year (9-16-57).
- TUTTLE, PRESTON, Assistant in English, nine months from September 16, 1957, \$3600 (9-27-57).
- TWISS, ALSTON C., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- TYROLER, ROBERT L., Instructor in Psychology (Chicago Undergraduate Division), ½ time, academic year beginning September 1, 1957, \$2300 (10-2-57).
- VERTS, BOBBIE J., Field Mammalogist in Wildlife Research (Illinois Natural History Survey), eleven months from October 1, 1957, \$5000 a year (9-20-57).
- VOTH, BRIAN W., Research Assistant in the Control Systems Laboratory (S), September 4, 1957-August 31, 1958, \$6000 a year (9-11-57).
- WAKEFIELD, HOWARD, Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- WALKER, EVELYN G., Research Associate in the Institute of Communications Research (Journalism and Communications, Graduate College), nine months from September 16, 1957, \$4700 (9-27-57).
- WALKER, WILLIAM G., Assistant in Radiology (Medicine), one year from September 1, 1957, without salary (9-27-57).
- WALLACE, LAURA J., Assistant in English for Foreign Students, nine months from September 16, 1957, \$3600 (9-27-57).
- WALTERS, ORVILLE S., Lecturer in Psychology, with rank of Associate Professor, one year from September 1, 1957, without salary (10-2-57).
- WESTINE, JOHN R., Instructor in Histology (Dentistry), ½ time, one year from September 1, 1957, \$3250 (10-14-57).
- WHITE, WALTER L., Research Assistant in Applied Materia Medica and Therapeutics (Dentistry), one year from September 1, 1957, without salary (10-14-57).
- WILLIAMS, FREDERICK, Assistant Professor of Economics, September 11, 1957-August 31, 1958, \$6200 a year, supersedes (9-27-57).
- WILLIAMS, RICHARD A., III, Research Associate in Civil Engineering (S), academic year beginning September 1, 1957, \$4700 (9-11-57).
- WILSON, HAROLD K., Research Assistant in Food Technology (S), one year from September 1, 1957, \$4750 (9-16-57).
- WILSON, ROBIN S., Assistant in English, nine months from September 16, 1957, \$4000 (9-27-57).
- WINSLOW, ALAN G., Instructor in Landscape Architecture, academic year beginning September 1, 1957, \$5400 (9-27-57).
- WITANOWSKI, MICHAEL F., Clinical Assistant in Surgery (Medicine), one year from September 1, 1957, without salary (9-13-57).

- YAMANF, GEORGE M., Assistant Professor of Oral Pathology (Dentistry), October 1, 1957-August 31, 1959, \$8000 a year, supersedes (10-2-57).
 YAO, WU MEI, Assistant Professor of Civil Engineering (C), academic year beginning September 1, 1957, \$5800 (9-11-57).
 YU, HWA NIEN, Research Assistant in the Digital Computer Laboratory, one year from September 1, 1957, \$5000 (9-11-57).
 ZAWLOCKI, EUGENE A., Instructor in Crowns and Fixed Partial Dentures (Dentistry), $\frac{3}{4}$ time, one year from September 1, 1957, \$4500 (9-11-57).
 ZINGRONE, LOUISE, Research Assistant in Economic Entomology (Graduate College, Illinois Natural History Survey), one year from September 1, 1957, \$4400 (9-11-57).
 ZYGMUND, IRENA, Instructor in Mathematics (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4600 (9-11-57).

FELLOWS

(The following appointments were made by the President of the University.)

- JULIN, RICHARD J., Edward R. Ryerson Traveling Fellow in Landscape Architecture, 1957.
 MAROLF, LEO A., Edward L. Ryerson Fellow in Architecture, 1957.

GRADUATE FELLOWS

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

- ANDERSON, DONALD J., Archer-Daniels-Midland Fellow in Food Technology, one year from September 1, 1957, \$1600 (9-5-57).
 ANDERSON, RICHARD C., Edward Orton Jr. Foundation Fellow in Ceramic Engineering, nine months from September 16, 1957, \$1500 (9-30-57).
 ARMS, IDA Z., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
 ARMSTRONG, ELIZABETH B., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
 BALDWIN, ROBERT L., JR., Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$1500 (9-12-57).
 BAUGHMAN, CARL D., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3900 (9-25-57).
 BERGIN, THOMAS C., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
 BLATT, SIDNEY J., United States Public Health Service Postdoctoral Fellow in Clinical Psychology, in the Department of Psychiatry, in the College of Medicine, one year from September 1, 1957, \$3400 (9-16-57).
 BOLIN, RICHARD, U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, two months from July 1, 1957, \$93.33 a month, and for ten months from September 1, 1957, \$283.33 a month (9-10-57).
 BRADFORD, VIRGINIA, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
 BRUSH, BERNEICE E., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
 BUNCE, DONALD, Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$1500 (10-1-57).
 BURNS, LESLIE G., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).
 BUSH, RICHARD W., Phillips Petroleum Company Fellow in Chemistry, nine months from September 16, 1957, \$1500 (9-25-57).
 CEPENAS, INA D., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$1800 (9-10-57).
 CHASE, MRS. IMOGEN H., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
 CHESSICK, RICHARD, U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, two months from July 1, 1957, \$93.33 a month, and ten months from September 1, 1957, \$283.33 a month (9-10-57).
 COLLINS, WAGNER G., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3900 (9-25-57).
 COLVIN, JO ANN, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).

- CROSS, WILLIAM E., Vocational Rehabilitation Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- CUSON, ADRIENNE B., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$1600 (9-30-57).
- DEPUE, PAUL J., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3600 (9-25-57).
- DIAMOND, PETER T., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$1600 (9-30-57).
- DIETEMANN, MRS. JEAN L., Wright Fellow in Home Economics, nine months from September 16, 1957, \$1200 (9-5-57).
- DUNN, MARILYN A., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, for nine months from September 16, 1957, \$1600 (9-30-57).
- ECONOMUS, ANNA, Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- ELLIOTT, ROGERS, U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2000 (9-10-57).
- ENGEL, JAMES F., Ford Foundation Fellow in Business, nine months from September 16, 1957, \$2900 (9-18-57).
- EPLEY, DONALD L., Collins Radio Company Fellow in Electrical Engineering, nine months from September 16, 1957, \$1500 (9-5-57).
- EVANS, EDDIE L., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (10-1-57).
- EVANS, JOHN E., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$1600 (9-30-57).
- FISHMAN, RONALD, United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, September 1, 1957-June 15, 1958, \$100, September 1 through September 15, 1957, and \$50 a month, September 16, 1957, through June 15, 1958 (10-1-57).
- FORTMILLER, EVELYN H., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- FROELICH, DEAN K., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2800 (9-19-57).
- GARDNER, CLAYTON H., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3900 (9-25-57).
- GARRISON, CLAUDIE B., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3900 (9-25-57).
- GEYE, DONALD P., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).
- HADDOX, BLANCHE E. S., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- HALL, JAPHETH, JR., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3300 (9-25-57).
- HANGREN, RICHARD F., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- HARDMAN, DALE G., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$2400 (9-30-57).
- HAUSLER, FRANCES M., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- HEITMAN, VERNON A., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- HELD, JOHN T., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3600 (9-25-57).
- HIRSCH, JAY G., U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, ten months from September 1, 1957, \$200 a month (9-10-57).
- HOFFMAN, GERALD K., United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, September 1, 1957-June 15, 1958, \$100, September 1 through September 15, 1957, and \$50 a month, September 16, 1957, through June 15, 1958 (10-1-57).

- JASPER, HAROLD W., Ford Foundation Fellow in Accountancy, nine months from September 16, 1957, \$3880 (9-18-57).
- JENKINS, PATRICIA M., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$1800 (9-10-57).
- JENSEN, MRS. ESTHER A., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- JOHNSON, KENNETH W., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- JONES, EUNICE H. N., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- KELLY, COLLEEN M., Vocational Rehabilitation Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- KEMP, BENNIE, Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- KEMPF, ALBERT F., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).
- KLEIN, JEROME D., Vocational Rehabilitation Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- KOZODOY, PETER H., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).
- LANGDON, MARJORIE A., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2000 (9-10-57).
- LEHRFELD, JACK, Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$1500 (10-1-57).
- LEROY, SHIRLEY M., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- LUCAS, D. H., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$1600 (9-30-57).
- LYNN, ROBERT A., Ford Foundation Fellow in Business, nine months from September 16, 1957, \$3170 (9-18-57).
- LYTLE, ARCHIE K., III, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- MCCONNELL, ANNA L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- McKEE, JAMES W., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3600 (9-25-57).
- McMICHAEL, ROBERT E., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2000 (9-10-57).
- MELVIN, MRS. GEORGIA-LEE, United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2800 (9-18-57).
- MORELL, CLEMENT, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3600 (9-25-57).
- MYERS, MARGARET N., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- NACHBAUER, HELEN M., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- NELSON, ROBERT C., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3900 (9-25-57).
- ORR, THOMAS B., U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, one year from September 1, 1957, \$200 a month (9-10-57).
- PARRISH, JOHN B., Postdoctoral Fellow in Economics, one year from September 1, 1957, \$11,000 (10-2-57).
- PEREIRA, ANTHONY, Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$2000 (10-1-57).
- QUAY, HERBERT C., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2800 (9-10-57).
- QUIGLEY, STEPHEN P., Ford Foundation Postdoctoral Fellow in the Institute for Research on Exceptional Children, one year from September 1, 1957, \$5000 (10-4-57).
- REARDON, KATHERINE L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).

- REIGH, MILDRED M., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- ROSMAN, RICHARD R., U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, one year from September 1, 1957, \$200 a month (9-10-57).
- SANDERS, WALTER J., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).
- SHAW, PAUL W., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).
- TANNUS, HELEN, Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- TERWILLIGER, JAMES S., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$1800 (9-10-57).
- TICKTIN, MYRNA, United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2000 (9-16-57).
- TORCHINELLI, GUY B., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- VARENYI, LASZLO L., World University Service Fellow in Chemistry, nine months from September 16, 1957, \$1000 (9-4-57).
- WASSERMAN, EDWARD, U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, two months from July 1, 1957, \$68.33 a month, and for ten months from September 1, 1957, \$283.33 a month (9-10-57).
- WEIR, CHARLES E., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3600 (9-25-57).
- WILSON, RONALD S., JR., U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, one year from September 1, 1957, \$200 a month (9-10-57).
- WOLFE, MARTIN S., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- WOODS, JAMES E., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$2400 (9-30-57).
- WYZALEK, MONICA J., Continental Oil Company Fellow in Mathematics, nine months from September 16, 1957, \$1800 (9-9-57).
- YABLONSKI, EVELYN R., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- YANO, NOBUMITSU, American Dairy Association Fellow in Food Technology, one year from September 1, 1957, \$1500 (9-13-57).
- YUFIT, ROBERT I., United States Public Health Service Postdoctoral Fellow in Clinical Psychology, in the College of Medicine, one year from September 1, 1957, \$4000 (9-16-57).

RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS

- ADAMS, ORLA E., Assistant Professor of Business Law—resignation effective September 23, 1957.
- ARGOUEDELIS, EVANGELOS, Instructor in Electrical Engineering—cancellation effective September 1, 1957.
- BAILEY, JOAN, Assistant in English—declination effective September 16, 1957.
- BARKULIS, SAM S., Associate Professor of Biological Chemistry (Medicine)—resignation effective September 1, 1957.
- BERNICK, SOL, Assistant Professor of Histology (Dentistry)—declination effective September 1, 1957.
- BLANKE, ROBERT V., Instructor in Pharmacology (Medicine)—resignation effective October 31, 1957.
- BURR, MARY JO, Research Assistant in Biochemistry (Medicine)—declination effective September 1, 1957.
- CLAYTON, JOE T., Assistant Professor of Agricultural Engineering (S)—resignation effective October 4, 1957.
- DRUMHELLER, CARL E., Research Assistant Professor of Electrical Engineering—resignation effective October 16, 1957.
- DUTTON, EUGENE, Associate Director of the Student Counseling Service and Associate Professor of Psychology (Chicago Undergraduate Division)—resignation effective September 15, 1957.

- EDWARDS, HENRY C., Assistant Professor of Architecture—resignation effective September 1, 1957.
- ENDLEMAN, ROBERT, Assistant Professor of Sociology (Chicago Undergraduate Division)—resignation effective September 1, 1957.
- ERSHOWSKY, RONALD, Fellow in French—resignation effective September 16, 1957.
- HOUSER, LLOYD J., Serials Assistant in the Library—resignation effective November 6, 1957.
- HUFF, WILLIAM H., Serials and Acquisition Librarian with rank of Assistant Professor (Chicago Undergraduate Division)—declination effective September 1, 1957.
- JOHNSON, ERIC H., Research Associate in Education—declination effective September 1, 1957.
- JONES, JAMES R., Hackett Fellow in Animal Science—declination effective September 16, 1957.
- KAPLAN, EPHRAIM H., Research Associate in the Institution for Tuberculosis Research (Chicago Professional College)—resignation effective September 1, 1957.
- KRUZIC, ANNE, Assistant in Home Economics—resignation effective September 16, 1957.
- LENDRUM, JAMES T., Research Professor of Architecture and Director of the Small Homes Council—resignation effective November 11, 1957.
- MCCLAY, CLARENCE H., Assistant Professor of Mechanical Engineering—declination effective September 1, 1957.
- MCDERMOTT, RAYMOND A., JR., Clinical Instructor in Obstetrics and Gynecology (Medicine)—resignation effective September 15, 1957.
- MINKLER, MARCUS W., Instructor in Physics (Chicago Undergraduate Division)—declination effective September 1, 1957.
- MORRIS, JAMES R., Instructor in Economics (Chicago Undergraduate Division)—declination effective September 1, 1957.
- MUNTZ, JAMES H., Research Associate in Soils, in the Department of Agronomy (S)—resignation effective October 10, 1957.
- MYRIANTHOPOULOS, NTINOS C., Research Associate in Neurology (Medicine)—resignation effective October 1, 1957.
- NORRIS, JAY C., Assistant in English—cancellation effective September 16, 1957.
- PARSONS, MRS. SALLY R., Assistant in Home Economics (S)—resignation effective October 31, 1957.
- RAGLAND, GEORGE C., Instructor in Mathematics (Chicago Undergraduate Division)—declination effective September 1, 1957.
- RAY, B. ROGER, Associate Professor of Physical Chemistry and Departmental Secretary—resignation effective September 1, 1957.
- ROBNETT, ZOLA M., Hackett Fellow in Home Economics—resignation effective September 16, 1957.
- SAKSENA, SATISH C., Fellow in Agronomy—resignation effective September 16, 1957.
- SCHOLTEN, HAROLD, Assistant Extension Forester, with rank of Instructor (E)—resignation effective October 17, 1957.
- SHERMAN, ANTOINETTE, Catalog Assistant in the Library—resignation effective October 1, 1957.
- STEMMLER, MRS. ROSEMARIE M., Research Associate in the Control Systems Laboratory (S)—resignation effective October 2, 1957.
- TOURK, MRS. VINCETTA V. K., Instructor in Physics (Chicago Undergraduate Division)—resignation effective September 1, 1957.
- WACHTEL, DALE W., Wright Fellow in Agricultural Economics—resignation effective September 16, 1957.
- WOMELSDORF, WILLIAM N., Associate Professor of Architecture—resignation effective September 1, 1957.
- ZELLAR, LEONARD E., JR., Assistant in English—resignation effective September 16, 1957.

LEAVES OF ABSENCE

- ALEXANDER, DENTON E., Assistant Professor of Agronomy (C and S)—leave of absence, without pay, for three months beginning October 1, 1957, so that he may serve as Agricultural Officer and assist with a program in the development of hybrid maize corn in Yugoslavia.

- BHALERAO, V. R., Research Assistant in Food Technology (S) — extension of leave of absence, without pay, from September 1, 1957, through February 28, 1958.
- LANCOUR, A. HAROLD, Associate Director of the Library School, leave of absence, without pay, for two months from October 1, 1957, cancelled.
- LAWSON, JOEL S., JR., Research Associate Professor in the Control Systems Laboratory (S) — extension of leave of absence, without pay, for one month from September 16, 1957.
- LURIA, SALVADOR E., Professor of Bacteriology — leave of absence, without pay, beginning September 1, 1958, and continuing through February 28, 1959, in order that he may be Visiting Professor of Microbiology, in the Biology Department of the Massachusetts Institute of Technology, for the semester.
- MASSARD, JAMES M., Associate Professor of Civil Engineering (S) — leave of absence, without pay, beginning September 1, 1957, and continuing through August 31, 1958.
- MORRELL, WILLIAM E., Associate Professor of Physical Science, in the Division of General Studies — leave of absence, without pay, beginning March 1, 1958, and continuing through February 28, 1959, so that he may devote his time to the National Science Foundation's program of promoting and supporting basic work in the sciences.
- OSGOOD, CHARLES E., Professor of Psychology (College of Liberal Arts and Sciences) and Research Professor and Director of the Institute of Communications Research (College of Journalism and Communications) — leave of absence, without pay, during the 1958-59 academic year, in order that he may accept an invitation to participate as a Fellow in the Center for Advanced Study in the Behavioral Sciences at Stanford University.
- POPRICK, MICHAEL G., Registered Pharmacist in Hospital Pharmacy (Pharmacy) — extension of leave of absence for military service, without pay, for one year beginning September 1, 1957.
- SAHASRABUDHE, MADHU R., Research Assistant in Food Technology (S) — extension of leave of absence, without pay, beginning September 1, 1957, and continuing through October 31, 1957.

EXECUTIVE SESSION

At this point, an executive session was requested and ordered for consideration of the following matters of business.

ACQUISITION OF PROPERTIES IN URBANA

(26) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the following properties at the prices and on the terms indicated in each case.

1006 West Green Street, Urbana — Owners, Mr. and Mrs. A. E. Bach.

Total Cost: \$32,000.

Terms of Payment: The University will pay \$9,000 at the time the agreement is executed; \$11,500 at the time of possession which is to be not later than September 10, 1958; and \$11,500 on January 20, 1959.

The property consists of a lot approximately 67 feet wide and 252 feet deep and a two-story frame house consisting of two apartments.

The land will be needed as a part of the site for a residence hall for 250 unmarried graduate students, Stage 2 in the University's Program for Housing Students as approved by the Board January 28, 1956; originally scheduled for completion in 1959. The adjoining property for Stage 1 has already been acquired.

1011 West Green Street, Urbana — Owner, Mrs. Joseph Wuellner.

Total Cost: \$32,500.

Terms of Payment: The University will pay \$9,700 at the time the agreement is executed, but not later than November 15, 1957; \$9,700 at the time of possession which is not later than September 10, 1958; and \$13,100 on January 20, 1959.

The property consists of a lot approximately 65 feet wide and 223 feet deep; a two-story frame house used as an apartment house, a rooming house for

male students, and living quarters for the owner; and a detached frame garage.

The land will be needed as a part of the site for the construction of a residence hall for 1,332 single undergraduate men, Stage 4 in the University's Program for Housing Students as approved by the Board January 28, 1956; first hall and dining room originally scheduled to be completed by fall of 1960; second hall, 1961; third hall, 1962.

The contracts negotiated for the acquisition of these two properties on Green Street include provisions that the owners shall retain possession until September 10, 1958, and that they shall pay taxes and keep up and maintain the buildings during the entire period of their occupancy.

1000 West Illinois Street, Urbana — Owners, Mr. and Mrs. W. C. Nogle.

Total Cost: \$37,000.

Terms of Payment: The University will pay the entire purchase price immediately upon transfer of title, not later than December 15, 1957.

The property consists of a lot approximately 67 feet wide and 248 feet deep and a two-story frame house used as an apartment house. There is also a Gunnison house, approximately three years old, on the property (known as 1001 West High Street) which is occupied by the owner.

The contract negotiated for the acquisition of this property provides that the owners shall be permitted to remove the following items from the house at 1000 West Illinois Street: partitions, new lumber, bathroom fixtures, kitchen sink and faucets, and the copper tubing used for water and gas; and to remove the house at 1001 West High Street, located at the rear of 1000 West Illinois Street, including fixtures, plumbing, electrical wiring, and gas furnace, any time between the date of the University's purchase and June 30, 1959.

1008 West Illinois Street, Urbana — Owners, Mr. and Mrs. W. C. Nogle.

Total Cost: \$33,500.

Terms of Payment: The University shall pay the entire purchase price immediately upon transfer of title, not later than December 15, 1957.

The property consists of a lot approximately 63 feet wide and 200 feet deep and a two and one-half story frame house used as an apartment house.

The contract negotiated for the acquisition of this property provides that the owners shall be allowed to remove from the house: two kitchen sinks, two kitchen wall cabinets, medicine cabinet, bathroom fixtures, wall gas furnace, new doors, partitions and new lumber used on the first and third floors and the oil furnace and oil tank.

The land, including 1000 West Illinois Street and 1008 West Illinois Street, is needed as a part of the site for the construction of residence halls for single undergraduate men (Stage 4 in the University's Program for Housing Students).

The contract for the acquisition of these two properties on Illinois Street provides that the University will enter into a lease with the owners permitting them to retain possession until September 1, 1958, with the option to extend the period of occupancy to June 30, 1959, rent free, and that the owners shall pay taxes and keep up and maintain the buildings during the entire period of occupancy.

Recommendations for these property acquisitions were previously submitted to the Committee on Buildings and Grounds which considered them carefully and authorized negotiations with the owners. The sale prices are well within the limits set by the Committee and in line with the appraised values. Funds are available in the state capital appropriations for 1957-59 for land acquisitions and have been released by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents for the acquisition of these properties, subject to the approval of the title in each case by the Legal Counsel.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(27) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. Introduction of fluorine into aromatic rings—G. C. Finger, Chemist, Illinois State Geological Survey, and C. W. Kruse, former Research Assistant, Illinois State Geological Survey, inventors. This invention is a novel way of introducing fluorine into other compounds. It was referred to the University of Illinois Foundation for study on May 29, 1957, by the Patent Committee. The Foundation reported back that it was the opinion of that agency's patent attorney that a considerable expenditure of funds would be necessary to establish the value of this invention, which in his opinion would not be justified by its potential commercial value. The Patent Committee concurs in this opinion and accordingly recommends the release of the invention to the sponsoring agency, the United States Air Force.

2. Synthesis of 2, 4-dichloro-5-fluorophenoxyacetic acid and synthesis of 2-chloro-4-fluorophenoxyacetic acid—G. C. Finger, Chemist, Illinois State Geological Survey, and R. E. Oesterling, former Assistant Chemist, Illinois State Geological Survey, inventors. At the request of the Chemical Corps of the United States Army these preparations were synthesized by the inventors. The results, which constituted a possible patentable idea, were referred by the Patent Committee to the University of Illinois Foundation on May 29, 1957, for study and an opinion as to value. The Foundation patent attorney has consulted with the government agency involved, and it is the opinion of the attorney and of the Foundation that it is not possible at this time to determine the value of any patents that might be issued on these compounds. Furthermore it is probable that the Patent Office would require a broad program of tests in support of the application before considering it for a patent. The attorney and the Foundation do not feel that the expenditure of the funds necessary for such a program is justified at this time. The Patent Committee concurs and is of the opinion that the release of the interests of the University to the Chemical Corps with the issuance of a patent to that agency will result in full protection of the public interest if the developments ultimately prove to be of value. Accordingly the Committee recommends that the two inventions be released to the Chemical Corps of the United States Army, the sponsoring agency.

I concur in these recommendations.

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

CLAIM OF CROUCH-WALKER COMPANY

President Livingston read a letter received from the Crouch-Walker Company, Chicago, by Howard R. Roberts, concerning the claim of that Company for payments due and alleged damages incurred in its work as a subcontractor of the Patrick Warren Construction Company in the construction of the addition to the Research and Educational Hospitals. A copy of the letter has been filed with the Secretary of the Board.

On motion of Mr. Swain, the letter was referred to the Legal Counsel for reply.

NOVEMBER AND DECEMBER MEETINGS

President Livingston called attention to the action of the Board of Trustees at its meeting in September ordering that the November and December meetings shall be held in Chicago, on November 21 and December 17, the hour and place of each meeting to be determined by the President and Secretary of the Board. He asked if the Board desired to change the dates of these meetings. Various alternatives were considered, but no change was ordered.

On motion of Mr. Bissell, the Board adjourned.

INSPECTION OF BEVIER HALL — HOME ECONOMICS

Following adjournment, the Board inspected Bevier Hall — Home Economics, and had luncheon in this new building. After luncheon Dean Louis B. Howard, of the College of Agriculture, and Professor Janice M. Smith, Head of the Department of Home Economics, addressed the Board.

A. J. JANATA
Secretary

PARK LIVINGSTON
President