

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 15, 1964



The April meeting of the Board of Trustees of the University of Illinois was held in the administrative offices of the Chicago Undergraduate Division at Navy Pier, Chicago, Illinois, on Wednesday, April 15, 1964, beginning at 10:30 a.m.

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

Also present were President David D. Henry, Executive Vice-President and Provost Lyle H. Lanier, Vice-President Norman A. Parker, Chicago Undergraduate Division, Vice-President Joseph S. Begando, University of Illinois at the Medical Center, Chicago, Director C. S. Havens of the Physical Plant, Mr. C. E. Flynn, Assistant to the President and Director of Public Information, Mr. James J. Costello, Legal Counsel, Mr. Harold N. Cooley, Assistant Administrative Dean in the Vice-President's Office, Chicago Undergraduate Division, Mr. Donald C. Neville, Assistant to the Director of the Physical Plant; and the officers of the Board, Mr. R. R. Manchester, Treasurer, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees on July 2 and August 1, 1963, press proof copies of which have previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 677 to 743, inclusive.

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

PRESIDENT'S REPORT

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
EDWARD JOSEPH BURNS	Oak Park, Illinois	Michigan
PHILIP LEROY DEFLIESE	Garden City, New York	New York
ROBERT EMMETT FARRELL	Lisle, Illinois	California
LEWIS EVERETT GRAF	Fairfield, Iowa	Iowa
CARL SCOTT HELTZEL	Chicago, Illinois	Texas
JOHN LEONARD HENNESSY	Lake Forest, Illinois	Connecticut
FRANCIS PELTIER MAYO	Madison, Wisconsin	Wisconsin
ARTHUR GARLISCH WESSON	Milwaukee, Wisconsin	New York

I concur.

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

HONORARY DEGREE

(2) The Urbana-Champaign Senate has recommended the conferring of the honorary degree of Doctor of Music on Marian Anderson, concert and opera singer.

During the season of 1964-65, Miss Anderson will make her farewell appearances as a performing artist. Since her professional career was launched in the United States in the early 1930's, she has sung to millions of music lovers both in this country and abroad. She has given recitals at the University of Illinois on two occasions.

The degree will be conferred at the Commencement Exercises at Urbana-Champaign on June 13, 1964.

On motion of Mr. Dilliard, this degree was authorized.

APPOINTMENTS TO THE FACULTY

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

1. NELDA E. ALGER, Assistant Professor of Zoology, beginning June 1, 1964, at an annual salary of \$11,000.
2. EDMUND G. ANDERSON, Assistant Professor of Pharmacology, College of Medicine, beginning June 1, 1964, at an annual salary of \$13,000.
3. R. WARWICK ARMSTRONG, Assistant Professor of Geography, one year from September 1, 1964, at a salary of \$8,000.

4. ROBERT K. BING, Assistant Professor of Occupational Therapy, College of Medicine, six months from March 1, 1964, without salary.
5. MARY M. BURDETTE, Assistant Professor of Music, beginning September 1, 1964, at an annual salary of \$7,500.
6. BERT E. ELWERT, Assistant Professor of Business Administration, Chicago Undergraduate Division, one year from September 1, 1964, at a salary of \$9,000.
7. EDWARD FUTTERMAN, Assistant Professor of Psychiatry, College of Medicine, beginning January 1, 1964, without salary.
8. MITCHELL L. GRAY, Visiting Associate Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, and in Veterinary Research, Agricultural Experiment Station, March 16, 1964, to January 31, 1965, at an annual salary rate of \$14,500.
9. NEVILLE C. HUNSAKER, Visiting Professor of Mathematics, two and one-half months from June 16, 1964, at a salary of \$3,250.
10. YOSHI-HIKO ICHIKAWA, Research Associate Professor of Physics and in the Coordinated Science Laboratory, one year from September 1, 1964, at a salary of \$13,500.
11. ROBERT H. KARGON, Assistant Professor of History, one year from September 1, 1964, at a salary of \$7,500.
12. GENYA KISHI, Research Associate Professor of Electrical Engineering and in the Coordinated Science Laboratory, one year from September 1, 1964, at a salary of \$13,500.
13. MINERVA PINNELL, Assistant Professor of Art, beginning September 1, 1964, at an annual salary of \$8,500.
14. MARY J. SHEEHAN, Assistant Professor of Nursing, beginning March 23, 1964, at an annual salary of \$7,700.
15. JOHN C. STUBBS, Assistant Professor of English, one-half time, for the 1964 Summer Session, at a salary of \$767.
16. JOHN THOMPSON, Associate Professor of Geography and Director of the Center for Latin-American Studies, two months from June 16, 1964, at a salary of \$2,446; Associate Professor of Geography, one-half time, and Director of the Center for Latin-American Studies, one-half time, beginning September 1, 1964, at an annual salary of \$11,000.
17. ALEXANDER VUCINICH, Professor of Sociology, three-fifths time, and Professor in the Russian Language and Area Studies Center, two-fifths time, beginning September 1, 1964, at an annual salary of \$17,000.
18. ADAM R. ZAK, Associate Professor of Aeronautical and Astronautical Engineering, beginning September 1, 1964, at an annual salary of \$9,500.

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

HEADSHIP OF DIGITAL COMPUTER LABORATORY

(4) The Acting Dean of the Graduate College recommends the appointment of Dr. John R. Pasta as Research Professor of Physics on indefinite tenure and Head of the Digital Computer Laboratory beginning May 1, 1964, at an annual salary of \$20,000 on a nine-month service basis.

The nomination of Dr. Pasta, currently Research Professor of Physics at the University of Illinois, as Head of the Digital Computer Laboratory to succeed Dr. A. H. Taub, who is leaving the University to accept a position at the University of California at Berkeley, was initiated by a special search committee,¹ and is concurred in by the Executive Vice-President and Provost.

I recommend approval.

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

¹ Acting Dean H. E. Carter, Graduate College, Chairman; P. T. Bateman, Professor and Associate Head of the Department of Mathematics; H. S. Gutowsky, Professor of Physical Chemistry; W. C. Jacob, Professor of Biometry and Data Processing and Associate Head of the Department of Agronomy; D. E. Muller, Research Professor of Mathematics and of Applied Mathematics in the Digital Computer Laboratory; K. C. Smith, Research Assistant Professor of Electrical Engineering; L. R. Tucker, Professor of Educational Psychology; M. E. Van Valkenburg, Professor of Electrical Engineering and Associate Director of the Coordinated Science Laboratory.

BUSINESS MANAGERS OF CHICAGO COLLEGES AND DIVISIONS

(5) The Vice-President and Comptroller has recommended that when the Congress Circle Campus is activated, Mr. James E. Osborn, presently Business Manager at the Medical Center, be transferred to the position of Business Manager of the University of Illinois at Congress Circle, and this change in his status will be included in the budget for 1964-65.

To fill the vacancy created by this transfer, the Vice-President and Comptroller now recommends the appointment of Mr. David W. Bonham, presently Assistant to the Auditor, as (1) Assistant to the Business Manager at the Medical Center beginning September 1, 1964, and continuing through January 31, 1965, at an annual salary rate of \$13,500; and (2) Business Manager at the Medical Center from February 1, 1965, through August 31, 1965, at an annual salary rate of \$15,000. This appointment includes a change in his status from the nonacademic staff to an administrative position.

I concur.

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

FLIGHT INSTRUCTION FEE

(6) The Director of the Institute of Aviation has recommended that the fee for flight instruction be increased from \$350 to \$375 due to increasing costs of the training program. The present fee of \$350 was established three years ago.

The Executive Vice-President and Provost and the Vice-President and Comptroller recommend approval.

I concur.

On motion of Mrs. Watkins, this change in fee was authorized.

EMPLOYMENT OF ARCHITECTS AND ENGINEERS

(7) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of the following firms for the projects and on the terms indicated:

Fugard, Burt, Wilkinson, and Orth, Chicago — Central National Bank Building remodeling, Congress Circle

The fee will be on the basis of time card cost of services of professional personnel, plus 150 per cent for overhead and commission, provided that the maximum fee will not exceed 10 per cent of the cost of construction.

Clark, Dietz, Painter, and Associates, Urbana — Engineering design and drawing work on parking lots to be constructed during 1964-65 in Urbana-Champaign

The fee will be based on Schedule B of the standard fees of the Illinois Society of Professional Engineers related to the cost of construction.

Warren and Van Praag, Inc., Decatur — Water main extensions on the South Campus, Urbana-Champaign

The fee will be based on Schedule B of the standard fees of the Illinois Society of Professional Engineers.

The Committee on Buildings and Grounds and the Advisory Committee on the Selection of Architects and Engineers support these recommendations.

I concur.

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

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(8) The Committee on Nonrecurring Appropriations recommends the following appropriations from the University General Reserve:

Urbana-Champaign

- | | |
|--|-----------|
| 1. Admissions and Records, equipment..... | \$ 10 550 |
| 2. College of Agriculture | |
| Dixon Springs Experiment Station, water system and fire protection.. | 20 000 |
| Agriculture Administration, equipment for a new student lounge..... | 2 000 |

3. College of Education, equipment.....	14 000
4. College of Engineering	
Engineering Publications, equipment.....	7 895
Department of Mining, Metallurgy, and Petroleum Engineering, equipment	13 100
5. College of Fine and Applied Arts	
Department of Art, equipment.....	9 730
6. College of Liberal Arts and Sciences	
Department of Chemistry and Chemical Engineering, equipment.....	39 284
7. Library	
Supplementary book funds.....	136 000
Public Service Departments, equipment.....	19 825
8. University Extension	
Hott Memorial Center, equipment.....	5 200
9. College of Veterinary Medicine	
Department of Veterinary Clinical Medicine, veterinary pathology building at the Veterinary Research Farm.....	6 270
10. Physical Plant Department	
Air conditioning in the Agricultural Engineering Building.....	3 400
Remodeling in Mumford Hall for a student lounge.....	7 540
Remodeling in Bevier Hall for Cooperative Extension Service in Agriculture and Home Economics.....	3 640
Remodeling in the Mechanical Engineering Building for the Depart- ment of Mechanical and Industrial Engineering.....	12 400
Installation of night illumination for the Mirko sculpture at Krannert Art Museum	3 500
Remodeling in the City Planning Library.....	2 480
Installation of floor tile in McKinley Hospital.....	4 465
Remodeling in the Natural History Building for the Department of Zoology.....	25 180
Remodeling for the Department of Chemistry and Chemical Engineer- ing.....	48 760
Remodeling for the College of Veterinary Medicine.....	28 760
Remodeling of building at 205 South Goodwin Avenue for the Office of Instructional Television.....	6 120
<i>Total, Urbana-Champaign</i>	<u>\$430 099</u>

Medical Center

11. College of Pharmacy, equipment.....	19 975
12. Research and Educational Hospitals, equipment.....	54 670
13. Physical Plant Department	
Remodeling in the Research and Educational Hospitals Addition for the Department of Occupational Therapy.....	5 400
<i>Total, Medical Center</i>	<u>\$ 80 045</u>

Grand Total

\$510 144

I concur.

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

CONTRACT FOR ELEVATOR RECONSTRUCTION IN METALLURGY AND MINING BUILDING

(9) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$56,655 to English Brothers Company, Champaign, the lowest bidder, for reconstruction of the elevator shaft and installation of a new elevator in the Metallurgy and Mining Building.

This building, formerly the Laboratory of Physics, is being remodeled for the use of the Department of Mining, Metallurgy, and Petroleum Engineering.

Funds are available in state capital appropriations for 1963-65 and have been released.

I concur.

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

CONTRACTS FOR REMODELING IN FIRST UNIT OF DENTISTRY-MEDICINE-PHARMACY BUILDING

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for remodeling of two lecture rooms in the first unit of the Dentistry-Medicine-Pharmacy Building, the award in each case being to the lowest bidder.

General — Mueller Construction Company, Chicago.....	\$39 842
Base bid	\$22 174
Additive alternates:	
Remodel Lecture Room 221.....	14 475
Acoustical work: Lecture Room 423.....	598
Lecture Room 221.....	605
Service charge for supervision of other contracts assigned to this contractor.....	1 990
Electrical — Fries Walters Company, Chicago.....	14 350
Base bid	\$10 600
Additive alternate for new lighting in Lecture Room 221.....	3 750
Plumbing — Ashland Plumbing and Heating Company, Chicago.....	704
Heating and Air Conditioning — Crone Associates, Inc., Chicago.....	13 250
Base bid	\$13 100
Additive alternate to remove radiators and extend ductwork in Lecture Room 221.....	150
Ventilation — Moto Heating, Ventilating, Air Conditioning Corporation, Chicago	21 500
Base bid	\$21 200
Additive alternate for extension of ductwork in Lecture Room 221	300
Total.....	\$89 646

The remodeling will consist of upgrading lecture rooms 423 and 221. Specifically, it will provide air conditioning, new lighting, new chalkboards, acoustical ceilings, and improvements for visual aid teaching.

It is further recommended that all contracts other than the contract for general work be assigned to the contractor for that work, making the total of his contract price \$89,646; and that an agreement be entered into with Mueller Construction Company for the assignment of these other contracts for \$1,990 which amount is included in the contract price, being the amount bid by that company for service charge for supervision of other contracts assigned to the general contractor.

Funds for this work are available from the state capital appropriations to the University for 1963-65.

A schedule of all bids received is submitted herewith, and a copy is being filed with the Secretary of the Board for record.

I concur.

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

THE HEALTH PROFESSIONS EDUCATIONAL ASSISTANCE ACT OF 1963-PUBLIC LAW 88-129

(11) Public Law 88-129, the Health Professions Educational Assistance Act of 1963, authorizes a program of financial aid to students in medicine and dentistry.

A participating institution is required to provide one-ninth of the federal contribution to the loan fund. A student may be loaned up to \$2,000 in one academic year (September to June) or \$2,666 for any year enrolled in excess of the normal academic year consisting of approximately nine months. Persons who enter as first-year students after June 30, 1963, are to be given preference. Loans are to be made only to a student in need of the amount to pursue a full-time course of study. Loans are to be repaid in equal or graduated periodic installments over the ten-year period which begins three years after the student ceases to pursue a full-time course of study. Additional repayment time is available for active duty performed as a member of a uniformed service or for service as a volunteer under the Peace Corps Act. The maximum deferment for these reasons is six years; the maximum for each is three years. The liability to repay the unpaid balance will be cancelled upon the death of the borrower, or if he becomes permanently or totally disabled.

Loans bear interest, on the unpaid balance, computed only for periods during which the loan is repayable, at the rate of 3 per centum per annum or the going federal rate at the time the loan is made, whichever is greater. Loans are to be made without security or endorsement, except in the case of minors.

The Department of Health, Education, and Welfare has now requested institutions wishing to participate to file applications for funds to be used the last quarter in 1963-64 and the 1964-65 year not later than March 31, 1964.

It is estimated that \$55,000 could be utilized during the last quarter in 1963-64 and that \$372,500 will be required during 1964-65. Estimates of need were prepared by the Deans of the College of Medicine and Dentistry and the Dean of Student Affairs in accordance with guidelines supplied by the Department of Health, Education, and Welfare.

Since the amount finally available to the University for use during the periods indicated is uncertain, it is requested that the Comptroller be authorized to execute the necessary documents to secure a grant not to exceed \$427,500; and that an appropriation be made to provide an amount equal to one-ninth of that received from the federal government, but not exceeding \$6,111 for the 1963-64 year and \$41,388.88 for the 1964-65 period. Funds to be made available to the University from the National Defense Education Act will be reduced next year as medical and dental students will no longer qualify for loans from this source. The reduction in the University matching fund requirement for the N.D.E.A. program will be applied to the Health Professions Educational Assistance Act, thereby reducing the requirement for additional funds by approximately \$18,000.

I concur.

On motion of Mrs. Watkins, authority was given as requested, this action being taken by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Johnston, Mr. Kerner, Mr. Page.

INVITATION TO VISIT UNIVERSITIES IN WEST GERMANY

(12) I request the Board of Trustees to authorize my acceptance of an invitation to attend meetings of the rectors of the universities in West Germany and to visit some of the universities following these programs. The official visitation is scheduled for the period from June 23 until July 3, exclusive of travel time.

The invitation has been presented through the Association of American Universities. The presidents of twelve member institutions of that Association will constitute the delegation.

The members of the delegation will have unusual opportunity to exchange information with the leaders of higher education in West Germany and to discuss common problems and international relationships.

The mission will involve no travel expense to the University of Illinois.

On motion of Mr. Dilliard, this request was approved.

PURCHASES

Purchases Authorized

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

troller. Unless otherwise specified, the purchase in each case was recommended on the basis of the lowest acceptable bid.

The recommendations are presented in one category: purchases from Institutional Funds. This term is used here to designate funds received by the University under contracts with the United States government, contracts with private corporations and other donors, and University revolving funds authorized by law.

Purchases from Institutional Funds

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Twenty-nine resistance wire strain gauges	Agency for International Development, India	Baldwin-Lima-Hamilton, Export Division, Waltham, Mass.	\$ 3 391 00 f.o.b. New York, N.Y.
One portable strain indicator			
One self-balancing dial indicator			
Two ten-channel switching and balancing units			
One spectrophotometer, ultraviolet, including monochrometer, photomultiplier, detector, and power supply for use in analyzing samples exposed to ultra sound	Electrical Engineering	Beckman Instruments, Inc., Lincolnwood	3 300 00 f.o.b. delivered
Print and bind 2,000 copies <i>Proceedings of the UICSM Conferences on the Role of Applications in a Secondary School Mathematics Curriculum</i> , approximately 384 pages per copy, trim size 8½ in. by 11 in.	Mathematics Project	Malloy Lithographing, Inc., Ann Arbor, Mich.	2 660 00 f.o.b. delivered
One control system for crystal growing furnace; system consists of: recorder, control relay, magnetic amplifier, feedback unit, rayotube detector, timer, enclosure and interwiring	Mining, Metallurgy, and Petroleum Engineering	NRC Equipment Corp., Newton, Mass.	3 511 00 f.o.b. delivered
650 chairs, wood, for use in student rooms in the Illinois Street Residence Halls	Housing Division	Gilbert A. Force Co., Chicago	17 070 70 f.o.b. delivered

On motion of Mr. Jones, 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 acceptable bid.

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

Purchases from Appropriated Funds

One multiple sample absorbance recorder	Biological Chemistry, Chicago	Gilford Instrument Laboratories, Inc., Oberlin, Ohio	\$ 4 590 00 f.o.b. Oberlin, Ohio
Ten microscopes, less allowance for trade-in of five used microscopes	Microbiology, Chicago	Scientific Products Division, American Hospital Supply Corp., Evanston	2 832 50 delivered
One lot of new x-ray equipment consisting of one urological table, one x-ray generator, and two x-ray tube units; relocation and modification of existing equipment; less trade-in of ceiling tube hangar with surgical light mount	Medical Center, Chicago	General Electric Co., X-Ray Department, Chicago	12 000 00 delivered and set in place
One water still with 500-gallon storage tank	Physical Plant, Chicago	Barnstead Still & Sterilizer Co., Boston, Mass.	6 903 00 delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Ten woodworking production machines, consisting of belt sander, lathe, grinder-buffer, drill press 20 in. and drill press 15 in., horizontal boring machine, two spindle, oscillating spindle sander, disc sander, oilstone tool grinder, and wood workers' vise	Physical Plant, Congress Circle	Adams & Nelson, Chicago Anderson & White Supply Co., Chicago Balko Tool & Machine Co., Chicago A. L. Fader Co., Chicago Oliver Machine Co., Chicago	\$ 890 00 18 50 1 210 00 3 550 00 1 637 00 (7 305 50) delivered and installed
(Note: This purchase will be made from both Appropriated Funds, \$6,886.00, and Institutional Funds, \$419.50, for a total of \$7,305.50.)			
One constant temperature room, modular construction, 6 ft. wide by 10 ft. long by 7 ft. high, for studies of incubation of sewage cultures and studies of air pollution	Civil Engineering	Scientific Products Division, American Hospital Supply Corp., Evanston	7 715 00 f.o.b. delivered
One eight-channel electroencephalograph	Neurology and Neurological Surgery	Grass Instrument Co., Quincy	5 645 00 f.o.b. Chicago
One monochromator, high intensity with ultraviolet grating with variable slits and accessories	Physics	Matheson Scientific, Inc., Chicago	2 804 00 f.o.b. delivered
Print, gather, and fold for mailing: Eight issues <i>Illinois Alumni News</i> , 33,500 copies per issue, sixteen pages per copy, 11 in. by 17 in. Two issues <i>Illinois Alumni News</i> , 90,000 copies per issue, eight pages per copy, 11 in. by 17 in.	Alumni Association	E. W. Petty Co., Effingham	22 837 36 f.o.b. delivered
Print and bind 2,500 copies of <i>Politics as a Symbolic Form</i> , by Murray Edelman, approximately 224 pages per copy, trim size 6 in. by 9 in.	University Press	North Central Publishing Co., St. Paul, Minn.	3 619 95 f.o.b. delivered
One tractor-shovel with four-wheel drive, rubber-tired wheels, 1½ cubic yard bucket, snow blower, V-type snowplow and one-way snowplow, less trade-in of one 1960 International Harvester crawler tractor with three-way grapple type bucket	Physical Plant	McElroy-Roland Machinery Co., Springfield	18 769 00 f.o.b. delivered
Furnish and install 135 upholstered auditorium chairs with folding tablet arms in lecture room in new Education Building	Physical Plant	Illini Supply, Inc., Decatur	3 931 75 f.o.b. delivered and installed

Purchases from Institutional Funds

One cephalometer consisting of x-ray examination table, three x-ray tube heads, two transformers, and one control console	Cleft Palate Clinic	B. F. Wehmer Co., Chicago	9 980 00 f.o.b. Chicago factory
One lot of metal lounge furniture, nine two-seaters, thirty-one three-seaters, and five four-seaters	Dental Clinic	Milwaukee Metal Furniture Co., Chicago	4 567 62 delivered
One tape transport with eight-track record and reproduce heads, an erase head, and eight channels of FM and direct record and reproduce electronics	Dental Radiology	Precision Instrument Co., c/o Pivan Engineering Co., Chicago	7 450 00 f.o.b. Palo Alto, Calif.
One polygraph complete with four channels, wired for eight, and rectilinear heat recording	Dental Radiology	Privan Engineering Co., Chicago	5 956 00 f.o.b. Chicago
Seven dental vacuum power units	Fixed Partial Prosthodontics	Central Vacuum Corp., Oak Park	2 585 00 delivered, set in place, and installed
175 dozen laboratory coats, assorted sizes	Medical Center Stores	Whitehouse Manufacturing Co., Chicago	5 821 19 delivered
One seven-channel capacity standard ½ in. tape recorder with four channels of analog electronics	Pharmacology, Chicago	Mnemotron Division of Technical Measurement Corp., Minneapolis, Minn.	6 295 00 f.o.b. North Haven, Conn.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One spectrophotometer with photomultiplier	Medical Research, Chicago	Matheson Scientific, Inc., Chicago	\$ 3 135 00 delivered
One operation microscope equipped for photography	Otolaryngology	V. Mueller & Co., Chicago	3 547 50 delivered
Display fixtures and cabinets	Pathology	Marshall Field & Co., Contract Division, Chicago	7 509 86 delivered and installed
One lot of dental equipment consisting of seven dental chairs and dental units	Pedodontics	Siemens Medical of America, Inc., Union, N.J.	15 400 00 delivered and installed
One lot wood laboratory furniture as follows: nine base cabinet units, six storage cases, two utility and laboratory tables, one storage-display cabinet, one pegboard mount, two table top units	Congress Circle	Hamilton Manufacturing Co., Two Rivers, Wis.	4 984 00 delivered and installed
Furnish, uncrate, and set in place drafting equipment consisting of eighteen drafting tables with reference desks; ten cabinets complete with 156 plastic instrument trays; 120 student mechanical drawing tables; seventeen drawing tables, 43½ in. by 84 in., with drawers; 166 drafting chairs and stools; ninety-two steel blueprint filing cases; one lot drawing instruments consisting of scriber sets, electric razors, ten sets plastic curve sets, divider sets; thirty-six drafting table lamps	Congress Circle	Keuffel & Esser Co., Chicago and Northfield Charles Bruning Co., Inc., Chicago	43 496 49 2 806 86 (46 303 35) delivered, uncrated, and set in place
Furnish and erect 815 units steel shelving; 179 steel storage cabinets; twenty-three steel wardrobe cabinets; and ninety-seven steel book-stacks with end panels, in thirteen buildings at Congress Circle, Chicago	Congress Circle	Reb Steel Equipment Co., Chicago All-Steel Equipment Co., Inc., Chicago Interior Steel Products Co., Chicago	28 219 20 6 546 14 4 503 82 (39 269 16) f.o.b. delivered and erected
Thirty steel herbarium cases	Biology, Congress Circle	Interior Steel Products Co., Chicago	4 263 00 delivered and set in place
One studio piano and one grand piano for use at Congress Circle	Music, Congress Circle	Lyon & Healy, Chicago Studio piano Baldwin Piano & Organ Co., Chicago Grand piano	649 50 3 056 25 (3 705 75) delivered and set in place
Furnish and install one automated high-vacuum evaporator complete with base plate, electrical feed-throughs, power supply, bell jar, and other accessories	Physics, Congress Circle	Bryon Ellis Associates, Chicago	6 119 90 delivered and installed
Furnish and install sixty-two roll-out filing units, consisting of two tier, five tier, seven tier, and five tier with tray	Admissions and Records and Health Service, Congress Circle	Steelograph, Inc., Chicago Group A Group B	9 145 20 2 953 62 (11 418 60) f.o.b. delivered and installed

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot of examining room equipment	Health Service, Congress Circle	Aloe Co., Division of Brunswick, Schiller Park American Hospital Supply Corp., Evanston Debs Hospital Supplies, Inc., Chicago Hospital Equipment Corp., Chicago V. Mueller & Co., Chicago	\$ 21 52 12 297 00 351 73 722 80 2 030 90 (5 523 95) delivered
Six pieces of painting equipment consisting of spray pump air compressor, infra-red portable light units, paint conditioner unit, and stripping tank	Physical Plant, Congress Circle	Bachli Paint Co., Chicago Gunk Chicago Co., River Forest	1 638 04 1 597 57 (3 235 61) f.o.b. delivered
(Note: This purchase will be made from both Institutional Funds, \$1,638.04, and Appropriated Funds, \$1,597.57, for a total of \$3,235.61.)			
Furnish labor and materials to construct pole-type storage building, 32 ft. wide by 62 ft. long, with roof and sides of 26 gauge galvanized steel, one 16 ft. wide by 12 ft. high sliding door, four 12 ft. wide by 12 ft. high sliding doors, and 5 ft. crushed rock floor and approach, building to be constructed at the Brownstown Agronomy Research Station near Newton, to be used by the Department of Agronomy to store farm machinery and other farm equipment	Agronomy	Barenfanger Construction Co., Vandalia	3 150 00 f.o.b. delivered and erected
One astrophotometer, complete with optical and photometric systems and a 7 in. by 7½ in. viewing screen	Astronomy	Astro-Mechanics, Inc., Austin, Texas	7 225 00 f.o.b. delivered
One lathe, glass working, with accessories for use in high precision machining of glass items in glass-blowing work	Chemistry and Chemical Engineering	Bethlehem Apparatus International Co., Inc., Hellertown, Pa.	7 714 22 f.o.b. delivered
One recorder, XY, with curve follower, log converter, combination general purpose and time base module, recorder kit, and two maintenance manuals	Chemistry and Chemical Engineering	E I Sales, St. Louis, Mo.	4 050 00 f.o.b. San Diego, Calif.
One spectrophotometer system, including monochromator with quartz optics, micro cell attachment with magnetic stops, and heatable cell holder with accessories	Chemistry and Chemical Engineering	Matheson Scientific, Inc., Chicago	5 662 08 f.o.b. delivered
One mixer, small batch size (3 cubic ft.) for production of hot and cold bituminous pavement mixes for use in Civil Engineering pavement behavior studies	Civil Engineering	Barber-Greene Co., Aurora	4 120 00 f.o.b. delivered
One precision stereocomparator for the stereoscopic measurement of picture coordinates and parallaxes in photogrammetric stereopairs, the science and art of obtaining reliable measurements by means of photography	Civil Engineering	Wild-Heerbrugg Instruments, Inc., Port Washington, Long Island, N.Y.	44 850 00 f.o.b. delivered
Furnish and install approximately 189½ yards of all wool carpet with pad	New Commerce Building	Sackett's Furniture Store, Champaign	3 500 00 f.o.b. delivered and installed
9,000,000 sets single part tabulating forms, continuous construction, size 14½ in. by 11 in.	Digital Computer Laboratory	Wallace Business Forms, Champaign	26 820 00 f.o.b. delivered
61,000 resistors, ¼ watt, composition, fixed, 5 per cent tolerance, Mil. R.11 style RC07	Digital Computer Laboratory	Allen Bradley Co., Chicago	2 783 00 f.o.b. Milwaukee, Wisc.
100,000 pins, taper, 24-22 wire size, insulation diameter range .065 to .080 in., crimp type maximum installed extension .432 in., overall length .550 in., gold finish	Digital Computer Laboratory	American Pamcor, Inc., St. Louis, Mo.	4 674 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Furnish and install vertical filing system, letter size, consisting of one 15 ft. range of five sections and one 12 ft. range of four sections, each with two rows of files 8 ft. high, and one counter section 6 ft. in length, 42 in. high, complete with plastic counter top	College of Education Building	Steelograph, Inc., Chicago	\$ 4 875 10 f.o.b. delivered and installed
Television equipment: Group 1: two tuners; six 23 in. monitors with speaker enclosures and ceiling mounts Group 2: three dual 8 in. picture monitors, rack mounted Group 3: seven audio jack panels, twenty-two audio patch cords Group 4: three video patch panels, ten video patch plugs, eight video patch cords, eight video distribution amplifiers, three power supplies, two amplifier mounting frames, four audio preamplifiers, two audio program amplifiers, one monitor amplifier, two amplifier mounting shelves, one audio mixer console, eight pulse distribution amplifiers	College of Education Administration	Camera Equipment Co., Inc., New York, N.Y. Groups 1 and 2 C-C Teleservices, Inc., Chicago Group 3 Radio Corp. of America, Camden, N.J. Group 4	4 572 00 f.o.b. New York, N.Y. 752 36 f.o.b. delivered 7 814 50 f.o.b. delivered (13 138 86)
One polar recorder, pen response function linear and square-root, synchro ratios 1:1 and 36:1, reading turntable diameter 13 in., sensitivity for full scale linear 1 microvolt square-root 10 microvolts	Electrical Engineering	Antlab, Inc., Worthington, Ohio	3 625 00 f.o.b. delivered
Labor and materials to alter the existing air-conditioning system in the research building at the Bondville Road Field Station	Electrical Engineering	Nogle & Black, Inc., Champaign	5 464 00 f.o.b. delivered and installed
One batch fermentor and drive assembly including one $\frac{3}{4}$ h.p. motor, variable speed controls, heater, pumps, and antifoam system	Microbiology	New Brunswick Scientific Co., New Brunswick, N. J.	4 926 00 f.o.b. delivered
One field ion microscope, including a high-speed polaroid camera	Mining, Metallurgy, and Petroleum Engineering	Central Scientific Co., Chicago	2 828 50 f.o.b. delivered
One duplicator, offset, for stock maximum size 11 in. by 17 in., equipped with work organizer, ink roller wash-up attachment, automatic etch attachment, blanket cleaning attachment, chain delivery and receding stacker, less trade-in on one duplicator, offset, AB Dick model 350	Physics	Maginn Office Equipment Co., Champaign	3 583 70 f.o.b. delivered and installed
One chromatogram scanning system, completely automatic, for strip chromatograms and thin layer chromatography plates, with 4 pi scanning to count radiation from both sides of strips simultaneously	Physiology and Biophysics	Packard Instrument Co., Inc., La Grange	2 975 00 f.o.b. delivered
One integrated laser modulator, generator, and accessories for giant laser pulsing and ultra-high speed photography	Theoretical and Applied Mechanics	Electro-Optical Instruments, Inc., Monrovia, Calif.	2 720 27 f.o.b. delivered
One centrifuge, refrigerated with twenty-place head and shields for general laboratory work	Zoology	Aloe Scientific Division of Brunswick Corp., St. Louis, Mo.	2 549 32 f.o.b. delivered
100 bunk beds, wood, for Illinois Street Residence Halls (SS6)	Housing Division	Joerns Furniture Co., Stevens Point, Wis.	9 477 00 f.o.b. delivered
Furnish and install carpeting and padding in Illinois Street Residence Halls: 390 $\frac{3}{4}$ yards in the Main Lounge in Buildings B and C Seventy yards in Residence Apartments, in Buildings A and B, and 344 yards in Reference Library and Seminar Rooms in Building FS	Housing Division	Sackett's Furniture Store, Champaign Item 1 Tile Specialists, Inc., Champaign Item 2	5 197 95 3 283 36 (8 481 31) f.o.b. delivered and installed

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
140 refrigerators, 9 cubic ft. capacity, white enamel finish, non-automatic defrost, complete with two ice trays, hydrator storage, and sliding chiller drawer, to be installed in Orchard Downs Family Housing Units	Housing Division	Kelvinator Division, American Motors Sales Corp., Chicago	\$ 13 139 00 f.o.b. delivered
150 ranges, electric, white enamel finish, 20 in. wide, 220 volts, with thermostatically controlled oven, four burners—one 8-inch and three 6-inch, broil pan, two nickel-plated oven racks, storage drawer, and six ft. long electric cord and plug to be installed in Orchard Downs Family Housing Units	Housing Division	Athen Stove Works, Inc., Chicago	11 850 90 f.o.b. delivered
Conversion of twenty ball return units to increase the speed of pinsetters in the Illini Union bowling lanes	Illini Union	Brunswick Corp., Bowling Division, Hinsdale	28 130 00 f.o.b. delivered and installed, less cash discount, net 30
Manuscript copy made by the scribe Ralph Crane of Sir Henry Manwayring's <i>A Briefe Abstract Exposition and Demonstration of All Termes, Parts and Things Belonging to a Shippe, and the Practick of Navigation, 1626</i>	Library	Zeitlin & Ver Brugge, Los Angeles, Calif.	2 650 00
Air Force uniforms and accessories: 90 pair boots, combat, black 180 caps, garrison, blue 360 shirts, mans, 1505 360 trousers, mans, 1505 90 pair shoes, low quarter, black 450 pair socks, wool, black 360 pair socks, cotton, black	Military Property Custodian	Clothing Sales Store, Chanute Air Force Base	4 335 30 f.o.b. Chanute Air Force Base
Photographic laboratory services as requested for the period of April 20, 1964, through June 30, 1965, as estimated below: Process and workprint of up to 50,000 feet of 16 mm. B&W reversal Make color internegatives and answer print from AB Ektachrome original up to 6,500 ft. Make color prints from internegatives, sound, up to 550,000 ft. Make optical sound tracks from 16 mm. magnetic film up to 75,000 ft.	Motion Picture Service	Calvin Productions, Inc., Kansas City, Mo.	37 220 00 f.o.b. delivered
One process camera, 96 in. bellows extension, vertical and horizontal motorized lensboard movements, 31½ in. by 31½ in. ground glass, range of enlargement three times, range of reduction seven times One set of four-pulsed xenon camera lamps and power supply One precision electrical reset timer	Print Shop	W. A. Brown Manufacturing Co., Chicago	7 060 00 f.o.b. delivered
Print and bind 2,000 copies of <i>Slavery and Jeffersonian Virginia</i> , by Robert McColley, approximately 224 pages per copy, trim size 6 in. by 9 in.	University Press	North Central Publishing Co., St. Paul, Minn.	3 199 15 f.o.b. delivered
Renewal of leases for two years (through April, 1966) of 183 miscellaneous 16 mm. films	Visual Aids Service	Encyclopaedia Britannica Films, Inc., Wilmette	5 776 00 f.o.b. delivered
1,600 gallons paint, traffic marking 2,000 pounds moisture proof glass beads for highway pavement marking in various areas on the Urbana campus	Physical Plant	J & D Supply Co., Springfield	3 930 50 f.o.b. delivered
Furnish all necessary labor and materials to remove existing cork and wood flooring in designated areas of the first, second, and third floors of the original Illini Union Building and replace with rubber tile on the first floor and cork tile on the second and third floors	Physical Plant	George S. Grimmett & Co., Springfield	10 460 00 f.o.b. delivered and installed

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Blanket group accident and sickness insurance for youth groups—other than University students—attending the Allerton 4-H Memorial Camp and groups residing on campus to attend short courses, work shops, clinics, and other programs sponsored by the University of Illinois	University Extension Division	Angelo S. Betzelos, representing Aetna Casualty Co.	\$ 3 316 21 estimated annual premium

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

COMPTROLLER'S REPORT OF CONTRACTS

(14) The Comptroller's report of contracts executed during the period March 1 to 31, 1964.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
W. R. Grace & Co.	Ultrafine ceramic particles	\$ 20 000 00	February 1, 1964
Peace Corps PC-(W)-270	Measurement of volunteer attitude swings in accordance with Peace Corps expectations	20 684 00	October 31, 1963
State of Illinois Department of Agriculture	Four projects: isolation and characterization of entero-viruses of swine; role of <i>escherichia coli</i> in enteritis of swine; agalactis syndrome in gilts and sows; pneumonias in swine	58 600 00	July 1, 1963
State of Illinois Department of Conservation	Evaluation of the performance of small dams	5 000 00	February 1, 1964
Superintendent of Public Instruction	Training programs for specialists working with gifted children	81 296 00	February 24, 1964
United States Air Force AF-AFOSR-633-64	Properties of solid solutions in metals	108 199 00	March 16, 1964
United States Air Force AF29(601)-6319	Indices relating the physical properties and the engineering behavior of rock	31 303 00	January 27, 1964
United States Army DA28-043AMC-00032 (E)	Radar study of convective precipitation	70 000 00	February 29, 1964
United States Army DA-49-193-MD-2548	Refractometric analysis of water in body fluids	23 200 00	January 1, 1964
United States Department of Health, Education, and Welfare OE-4-10-128	Shaping logical behavior in six- and seven-year olds	5 778 00	February 24, 1964
United States Department of Health, Education, and Welfare OE-4-10-140	Variables related to outcomes of test interpretation	6 512 00	February 1, 1964
United States Navy Nonr-3985(06)	Micromechanical mechanisms in organic solids	35 475 00	January 1, 1964
<i>Total</i>		<u>\$466 047 00</u>	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
University of Rochester sub-contract under PC-(W)-270	Measurement of volunteer attitude swings in accordance with Peace Corps expectations	\$ 9 580 00	December 31, 1963

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Allis Chalmers Manufacturing Co.	Rental of farm machinery: two tractors with accessories	\$ 733 00	June 14, 1963
John Deere Co.	Rental of farm machinery: two items, \$170.45 and \$566.62	737 00	August and December, 1963
International Business Machines Corp.	Rental of office machines: four items, \$2,256.00 to \$66,769.32	87 246 00	January and March, 1964
Midland Ford Tractor Co.	Rental of farm machinery: four items, \$21.90 to \$564.19	1 516 00	February, 1964
New Idea Farm Equipment Co.	Rental of farm machinery: one manure spreader with extras	117 00	January 16, 1964
<i>Total</i>		<u>\$90 349 00</u>	

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Crop-Hail Insurance Actuarial Association	Factors producing hailstorms and rainfall influences on crop yields in Illinois	\$ 9 000 00	February 5, 1964
United States Air Force AF33(657)-10224	Generating and utilizing coherent electromagnetic radiation in the sub-millimeter and interwave region	84 986 00	November 1, 1963
United States Air Force AF49(638)-880	Diffusion and imperfections in metals	290 00	January 30, 1964
United States Army DA-11-022-AMC-329	Initiation and stability of detonation waves	34 947 00	March 18, 1964
United States Army DA-11-022-ORD-2956	Development of polymers for use at high temperatures	460 00	March 4, 1964
United States Navy Nonr-1834(18)	Variety of topics in number theory	20 000 00	August 15, 1963
United States Navy Nonr-1834(23)	Theory of group representations and measure theory	6 678 00	September 15, 1963
United States Navy Nonr-3985(02)	Biophysical and biochemical studies on electric organs and muscle membranes of fish	16 500 00	February 1, 1964
<i>Total</i>		<u>\$172 861 00</u>	

Adjustments Made in 1963-64 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
George S. Grimmett & Co. (Plastering)	Twenty-two items: \$185.50 deduct to \$700.00	\$2 012 00	February and March, 1964

Summary

Amount to be paid to the University.....	\$638 908 00
Amount to be paid by the University.....	\$101 941 00

This report was received for record.

INVESTMENT REPORT**Report of the Finance Committee**

(15) The Finance Committee reported the following changes in certain investment funds for the month of February, 1964:

Endowment Pool**Sale**

100 shares	Kennecott Copper common	\$ 7 949 64
7 shares	Midwestern Gas Transmission common	125 96
5 shares	Standard Oil Company of New Jersey common	399 84
800 shares	Weyerhaeuser Company common	26 989 20

Purchase

200 shares	Ford Motor Company common	\$ 10 613 52
68/100 shares	General Motors common	53 46
300 shares	Standard Brands common	22 639 50

Ford Foundation International Programs

\$ 50 000	U. S. Treasury bills	7/30/64	\$ 49 142 63
50 000	U. S. Treasury bonds	2 5/8 per cent 2/15/65	49 562 50
50 000	U. S. Treasury notes	4 5/8 5/15/65	50 515 63
80 000	U. S. Treasury notes	3 5/8 2/15/66	79 562 50
80 000	U. S. Treasury notes	4 8/15/66	80 150 00
100 000	U. S. Treasury notes	3 5/8 2/15/67	99 078 13
100 000	U. S. Treasury notes	3 3/4 8/15/67	99 343 75
130 000	U. S. Treasury bonds	3 7/8 5/15/68	129 614 06
130 000	U. S. Treasury bonds	3 3/4 8/15/68	128 578 13

Report of the Comptroller

The Comptroller reports the following changes in investments of current and unexpended plant funds, over which he has authority as indicated:

Current Funds

Restricted Group (June 20, 1962)

Purchase				
\$ 750 000	U. S. Treasury bills	3/26/64		\$756 570 00

University of Andes (June 20, 1962)

Purchase				
\$ 2 000	U. S. Treasury bills	1/31/65		\$ 1 930 80

City of Chicago (June 20, 1962)

Purchase				
\$ 3 500	U. S. Treasury bonds	2½ per cent	2/15/65	\$ 3 470 47

Construction Funds

Assembly Hall (June 23, 1959, and March 17, 1962)

Purchase				
\$ 150 000	U. S. Treasury bills	5/14/64		\$148 760 42
235 000	U. S. Treasury bills	6/18/64		232 258 33

Illini Union and Health Center (December 21, 1960)

Purchase				
\$ 46 000	U. S. Treasury bills	5/14/64		\$ 45 655 64

Illinois Street Residence Halls (October 17, 1962)

Sale				
\$ 590 000	U. S. Treasury bonds	3 percent	2/15/64	\$591 420 39

Purchase				
\$ 200 000	U. S. Treasury bills	2/13/64		\$199 853 33
323 000	U. S. Treasury bills	2/20/64		322 553 19
130 000	U. S. Treasury bills	3/12/64		129 761 67
250 000	U. S. Treasury bills	4/16/64		248 678 47

Orchard Downs and SG-2 (June 14, 1960)

Purchase				
\$ 144 000	U. S. Treasury bills	5/14/64		\$142 813 40

Orchard Downs Addition (May 24, 1962)

Purchase				
\$ 55 000	U. S. Treasury bills	4/16/64		\$ 54 709 26

Student Services (May 17, 1961)

Purchase				
\$ 5 000	U. S. Treasury bills	4/16/64		\$ 4 975 81

Sinking Funds

Assembly Hall (June 23, 1959)

Purchase				
\$ 201 000	U. S. Treasury bills	8/31/64		\$196 686 76

Chicago — Dentistry-Medicine-Pharmacy Reserve (December 16, 1953)

Purchase				
\$ 5 000	U. S. Treasury bonds	4 per cent	8/15/72	\$ 4 973 44

Housing Revenue Bonds (December 17, 1958; June 23 and October 21, 1959; June 14, 1960; June 21, 1961; May 24 and October 17, 1962)

Purchase				
\$ 443 000	U. S. Treasury bills	3/19/64		\$441 273 78

Illini Union and Health Center (December 21, 1960)

Purchase				
\$ 262 000	U. S. Treasury bills	8/31/64		\$256 915 31
36 000	U. S. Treasury bills	1/31/65		34 733 64

Student Services (May 17, 1961)

Purchase

\$ 27 000	U. S. Treasury bills	3/19/64	\$ 26 891 76
31 000	U. S. Treasury bills	8/31/64	30 352 01
4 000	U. S. Treasury bonds	2½ per cent 2/15/65	3 975 00

On motion of Mr. Williamson, this report was received for record.

ANNUAL REPORT OF THE TREASURER

(16) In accordance with the By-Laws of the Board of Trustees, the Treasurer of the University has submitted a report of receipts and disbursements of University funds in his custody for the period March 1, 1963, to February 29, 1964, certified by the Comptroller. A copy of this report was sent to each member of the Board of Trustees prior to today's meeting, and a copy is filed with the Secretary of the Board.

This report was received for record.

SALE OF MOVABLE EQUIPMENT TO ILLINOIS BUILDING AUTHORITY

(17) The Board of Trustees of the University of Illinois on March 18, 1964, authorized the execution of a lease with the Illinois Building Authority for movable equipment to be financed by the Authority. Agreements have been reached with the Authority as to procedures for purchasing, handling, and identifying this equipment.

The Illinois Building Authority has requested the University of Illinois to purchase, identify, and place into the proper buildings movable equipment covered by the above-mentioned lease. At the end of each month, the Illinois Building Authority will reimburse the University of Illinois for expenditures incurred that month.

The Vice-President and Comptroller recommends that the Board of Trustees of the University of Illinois authorize the sale of equipment to the Illinois Building Authority under such a procedure.

I concur.

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

SALE OF PROPERTY TO THE ILLINOIS BUILDING AUTHORITY

(18) Pursuant to the authorization of the Board at its March 18, 1964, meeting, and with the approval of the Illinois Building Authority, the University of Illinois has acquired from the city of Urbana land required as part of the site of the new Civil Engineering Building, said land being Romine Street between Main Street and Springfield Avenue and part of the alley between Main and Stoughton Streets. By reason of vacation of this street and alley by the City and payment by the University for the same, title to the vacated areas is vested in the University.

This property is part of that scheduled for acquisition by the Illinois Building Authority under its land acquisition lease to the University, and it is now necessary for the Board of Trustees to authorize the sale of this property to the Illinois Building Authority.

The Vice-President and Comptroller and the Director of the Physical Plant recommend authorization of the sale of this land to the Illinois Building Authority at its acquisition cost and the adoption of the following resolution.

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 Secretary of this corporation be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to the Illinois Building Authority, a body corporate

and politic of the State of Illinois, duly organized and existing pursuant to "An Act to create the Illinois Building Authority and to define its powers and duties," approved August 15, 1961, as amended, title to the following described property, viz:

That portion of Romine Street and Alley situated in the City of Urbana, in the County of Champaign, and State of Illinois vacated by an ordinance entitled "An Ordinance Vacating a Portion of a Street and an Alley" adopted by the City Council of the City of Urbana, Illinois on the twentieth day of January, A.D., 1964 and bounded and described as follows:

Commencing at the Northwest (NW) corner of Lot Five (5) in Block Fifty-one (51) of the Seminary Addition to Urbana, situated in the City of Urbana, in the County of Champaign, and State of Illinois, and thence West (W) Sixty-six feet (66') more or less, along the South (S) line of Main Street to the Northeast (NE) corner of Block Fifty-two (52) of said Seminary Addition thence South (S) along the East (E) line of Block Fifty-two (52) and Fifty-three (53) of said Seminary Addition, Five Hundred Sixty-three feet (563'), more or less, to the Southeast (SE) corner of said Block Fifty-three (53), thence East (E) Sixty-six feet (66') more or less, to the Southwest (SW) corner of Block Fifty-four (54) of said Seminary Addition, thence North (N) Four Hundred Fourteen and one-half feet (414.5'), more or less, along the West line of said Block Fifty-four (54) and Block Fifty-one (51) to the Northwest (NW) corner of Lot Six (6) of said Block Fifty-one (51), thence East (E) One Hundred Ninety-eight feet (198'), more or less, along the North (N) property line of Lots Six (6), Seven (7), and Eight (8) of said Block Fifty-one (51) to the Northeast (NE) corner of said Lot Eight (8), thence North (N) Sixteen and one-half feet (16.5') more or less, to the Southeast (SE) corner of Lot Three (3) in Block Fifty-one (51) of the Seminary Addition to Urbana, thence West (W) along the South (S) property line of Lots Three (3), Four (4), and Five (5) in Block Fifty-one (51) of the Seminary Addition to Urbana One Hundred Ninety-eight feet (198') more or less, to the Southwest (SW) corner of said Lot Five (5), thence North (N) along the West (W) property line of said Lot Five (5), One Hundred Thirty-two feet (132') more or less, to the Northwest (NW) corner of said Lot Five (5) in Block Fifty-one (51) of Seminary Addition to Urbana, the point of beginning; subject to easements to the City of Urbana, Illinois upon and under the above described tract for the maintenance and repair of all sewers and drains which are located on or under the surface of any part of the above described tract and subject to easements to all public utilities, their successors and assigns to operate, maintain and renew and reconstruct their facilities as now operated and maintained, in, over, or under the above described tract;

for, and in consideration of, the payment by said Illinois Building Authority of the sum of Ninety-two Thousand Eight Hundred Ninety-five Dollars (\$92,895.00) to this corporation.

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

REPORT OF COMMITTEE ON GENERAL POLICY ON REVISIONS OF UNIVERSITY OF ILLINOIS STATUTES

Mr. Williamson, for the Committee on General Policy, presented the following report and recommendations for revisions of Sections 6, 38, and 39 of the University of Illinois Statutes dealing with tenure of academic staff and academic freedom which have been proposed by the University Senates and the Senate Coordinating Council.

This report was adopted by the Committee at a meeting held on April 14, 1964. Mr. Williamson served as temporary Chairman of the Committee in the absence of Mr. Johnston.

At its June 19, 1963, meeting the Board of Trustees received and referred to your Committee on General Policy for consideration and study the recommendations of the Senates and the Senate Coordinating Council for amendments in Sections 6, 38, and 39 of the existing University of Illinois Statutes. After reviewing the same with the President, the Committee found itself in substantial agreement with the Coordinating Council's proposals, but concluded that further discussion of certain portions was indicated. Thereafter, on the recommendation of your Committee, in November of 1963 the Board approved a procedure whereby the President was requested to arrange conferences between the Committee on General Policy, the President of the Board, the Chairman and one other member of each Senate Committee on Academic Freedom, the Chairman and Secretary of the Senate Coordinating Council, the President of the University and such staff consultants as he might designate.

Two such conferences were held, one on January 29, 1964, and the other on April 13, 1964, the date of this Report. The expressions were of material assistance to your Committee in formulating the recommendations contained in the Report which recommendations your Committee believes represent the consensus of the Conferees.

Under Section 65 of the University Statutes, the modifications in the original proposals would be treated as statutory amendments proposed by the Board which require the advice of the Senates. Under these circumstances, and to provide maximum time for consideration by Senate members prior to their next meetings, your Committee is at this time filing this Report in summary form, together with its recommendations. It is anticipated that a detailed supplementary Report will be presented in due course.

Your Committee strongly endorses and recommends the adoption of the statutory amendments as proposed by the Senate Coordinating Council, except for four paragraphs [Sections 38 (d), 38 (e) (7), 38 (e) (8), and 39 (b)] in which certain additions or deletions are being recommended in this Report.

Section 38 (d) of the Council's revision defines due cause for dismissal and the modifications recommended by your Committee are intended to clarify that conduct clearly demonstrating professional incompetence or irresponsibility may constitute cause for dismissal, whether it occurs in the classroom laboratory, or elsewhere. Your Committee's proposals with respect to Section 38 (e) (7) are deemed to be a logical extension of matters in the record which the Board may consider in dismissal proceedings, and a further definition of the relevant factors to which the Board will give due consideration in designating the effective date of a dismissal. The modifications recommended by your Committee in Section 38 (e) (8) are based primarily on the advice from the Legal Counsel that state appropriations may not be expended as salaries to individuals who do not have an employment status and who do not perform personal services for the University.

Substantial changes in Section 39 (b) are proposed by your Committee to create a more precise understanding that, when he speaks or writes, a faculty member should be mindful of the admonitions for accuracy, forthrightness, and dignity, but "if he fails to heed these admonitions on an occasion when he is exercising his freedom of speech as a citizen, such failure shall not, of itself constitute due cause for dismissal but, after consultation with the Faculty Advisory Committee, the President may take official cognizance of such failure."

Accompanying this Report is an Appendix in which there is presented, in columnar form, the existing University Statutes, the revisions proposed therein by the Senate Coordinating Council, and (under the heading "Modification of Senates' Version Being Considered by Board Committee") the modifications in the four paragraphs of the Council's revision recommended by your Committee and summarized above.

Accordingly, in line with the comments and recommendations in this Report, it is moved that the following resolution be adopted by the Board of Trustees of the University of Illinois:

"Be It Resolved that the proposals for statutory revision as proposed by the Senate Coordinating Council and transmitted by the President on June 19, 1963, be tentatively approved, except as noted below, and

"Be It Further Resolved that the recommendations of the Committee on General Policy of the Board of Trustees of the University of Illinois in its

April 14, 1964, report on 'Revision of Sections 6, 38, and 39 of the University Statutes Proposed by Senate Coordinating Council' be considered amendments to the University Statutes proposed by the Board of Trustees, and that the advice of the University Senates be sought thereon as provided in Section 65 of the University Statutes."

COMMITTEE ON GENERAL POLICY

On motion of Mr. Williamson, this report was adopted and the recommendations of the Committee were approved without dissent. The Appendix showing the changes approved was filed with the Secretary of the Board for record.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments to the faculty made by the President; appointments of fellows; declinations, resignations, and terminations; leaves of absence; cancellation of sabbatical leave of absence.

APPOINTMENTS MADE BY THE PRESIDENT

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

- AMJADI, HORMOZ, Assistant in Psychiatry, College of Medicine, eight months from January 1, 1964, without salary (3-20-64).
 ANDERMANN, ROBERT E., Instructor in Art, Summer Session of 1964, $\frac{2}{3}$ time, June 15-August 8, 1964, \$845 for the period (3-11-64).
 ANDERSON, JAMES P., Research Assistant in Anthropology, January 1-June 15, 1964, \$2,566.69 (3-5-64).
 ARNOLD, JOSEPH P., Research Associate in Vocational and Technical Education, College of Education, $\frac{2}{3}$ time, March 1-June 15, 1964, \$1,563.36, supersedes (2-27-64).
 ASBUN, WADY L., Research Associate in Biological Chemistry, College of Medicine four months from May 18, 1964, \$600 a month, (3-6-64).
 BALL, M. A., Research Associate in Physics (C), one year from September 1, 1964, \$8,000 (3-11-64).
 BARBOUR, IAN M., Research Associate in Physics (C), one year from September 1, 1964, \$8,500 (3-11-64).
 BARDOS, ANDRAS M., Research Assistant in Physics (C), two months from June 16, 1964, \$1,020 (3-9-64).
 BARROW, JOSEPH M., Adviser on Campus Planning and Architect at the Njala University College, Sierra Leone, for service under Contract USAID/AFE-132, for the period March 23 through July 22, 1964, \$19,615 a year (3-25-64).
 BASSEL, MRS. ALIX I. R., Research Associate in Botany, February 16-August 31, 1964, \$6,500 a year (3-17-64).
 BELFORD, MRS. GENEVA G., Assistant Professor of Mathematics, Summer Session of 1964, $\frac{1}{2}$ time, June 15-August 8, 1964, \$850 for the period (3-19-64).
 BORES, ARTHUR P., Professor of Theoretical and Applied Mechanics, Summer Session of 1964, $\frac{1}{4}$ time, June 15-August 8, 1964, \$828 for the period (3-5-64).
 BROWN, GORDON E., Instructor in Mathematics, Summer Session of 1964, June 15-August 8, 1964, \$1,556 for the period, supersedes (3-5-64).
 BURKE, JAMES A., Instructor in Art, Summer Session of 1964, $\frac{2}{3}$ time, June 15-August 8, 1964, \$964 for the period (3-11-64).
 BYNG, DENNIS E., Instructor in Art, Summer Session of 1964, $\frac{2}{3}$ time, June 15-August 8, 1964, \$964 for the period (3-5-64).
 CARSON, RALPH S., Research Associate in Electrical Engineering (C), six months from March 1, 1964, \$5,250, supersedes (3-4-64).
 CLIFFORD, JOHN J., Research Associate in Education (Mathematics Project, University High School), $\frac{3}{4}$ time seven months from February 1, 1964, \$4,812.50, supersedes (3-6-64).
 COOK, JOEL S., Visiting Lecturer in the University Theatre, Summer Session of 1964, $\frac{3}{4}$ time, June 15-August 8, 1964, \$1,166 for the period (3-5-64).
 CRITTENDEN, BRIAN S., Instructor in History and Philosophy of Education, College of Education, $\frac{3}{4}$ time, February 1-June 15, 1964, \$3,000 (3-9-64).
 DART, EDWARD D., Lecturer in Architecture, Chicago Undergraduate Division, $\frac{1}{4}$ time, five months from February 1, 1964, \$1,250 (2-27-64)

- DIEKHANS, HERBERT H., Instructor in Mathematics, February 1-June 15, 1964, \$3,000, supersedes (3-6-64).
- EGBERT, PAUL R., Associate Professor of Electrical Engineering (C), $\frac{1}{2}$ time, June 16-August 15, 1964, \$1,123, additional (2-7-64); and in the Summer Session of 1964, $\frac{1}{2}$ time, June 15-August 8, 1964, \$1,123 for the period, supersedes previous Summer Session appointment (3-19-64).
- EZAWA, HIROSHI, Research Associate in Physics (C), seven months from February 1, 1965, \$700 a month (3-11-64).
- FASS, MARTIN, Research Associate in Motion Picture Services, College of Journalism and Communications, May 16-June 30, 1964, \$583.33 a month (3-11-64).
- FAULKNER, WESLEY W., Research Associate in Motion Picture Services, College of Journalism and Communications, two months from May 1, 1964, \$550 a month (3-11-64).
- FELLO, MICHAEL A., Research Assistant in Medicine (Medicine), five months from April 1, 1964, \$637.50 a month, supersedes (3-10-64).
- FENVES, STEVEN J., Associate Professor of Civil Engineering, and Research Associate Professor in the Coordinated Science Laboratory (C), indefinite tenure from March 1, 1964, to render service during each academic year, \$10,600 a year, supersedes (3-6-64).
- FETT, GILBERT, Professor of Electrical Engineering and Group Leader in the Indian Institute of Technology, Kharagpur, India, for service under Contract AIDc-1220, seven months from February 1, 1964, \$22,200 a year; and Professor of Electrical Engineering (C), indefinite tenure from September 1, 1964, to render service during each academic year, supersedes (3-23-64).
- FLEMING, ROBEN W., Professor of Law, two months from June 16, 1964, \$2,222.50 a month; this is in addition to his present appointment (3-17-64).
- FOTHERGILL, WILLIAM, Instructor in Art, Summer Session of 1964, $\frac{2}{3}$ time, June 15-August 8, 1964, \$1,038 for the period (3-19-64).
- HANDLER, JOEL F., Assistant Professor of Law, two months from June 16, 1964, \$1,333.50 a month; this is in addition to his present appointment (3-17-64).
- HARTOCH, ARNOLD J., Associate Professor of Foreign Languages, Chicago Undergraduate Division, indefinite tenure from March 1, 1964, to render service during each academic year, \$10,350 a year, supersedes (3-20-64).
- HOHN, FRANZ E., Professor of Mathematics, Summer Session of 1964, $\frac{1}{2}$ time, June 15-August 8, 1964, \$1,334 for the period, supersedes previous Summer Session appointment (3-19-64).
- JENNINGS, C. A., Visiting Lecturer in Speech and Theatre, $\frac{1}{2}$ time, and in University Theatre, $\frac{1}{2}$ time, Summer Session of 1964, June 15-August 8, 1964, \$1,750 for the period (2-28-64).
- JOHNSON, MILDRED S., Consultant in the Jane Addams Graduate School of Social Work, with rank of Assistant Professor, seven months from February 1, 1964, \$10,000 a year, supersedes (3-17-64).
- JONES, GARY E., Research Assistant in General Engineering (C), two months from June 16, 1964, \$1,022.22 (3-11-64).
- KARJALA, DENNIS S., Instructor in Electrical Engineering, Summer Session of 1964, $\frac{1}{2}$ time, June 15-August 8, 1964, \$556 for the period (3-18-64).
- KASKE, MRS. CAROL, Instructor in English, $\frac{1}{3}$ time, February 24-June 15, 1964, \$2,267 (3-11-64).
- KEARNS, JOHN T., Research Associate in Psychology, five months from March 1, 1964, \$3,250 (3-20-64).
- KRANCH, LINDA L., Research Assistant in Animal Science (S), February 24-August 31, 1964, \$2,689.43 (3-9-64).
- KRISHNAMOORTHY, R. V., Research Associate in Physiology and Biophysics, one year from September 1, 1964, \$6,100 (3-26-64).
- LAGOW, ROBERT L., Research Associate in Motion Picture Services, College of Journalism and Communications, two months from May 1, 1964, \$550 a month (3-11-64).
- LEE, LEAH S., Research Assistant in Law, two months from September 1, 1964, \$1,150 (3-9-64).
- LEONHARD, ZELMA B., Visiting Lecturer in English, Chicago Undergraduate Division, $\frac{3}{4}$ time, February 1-June 15, 1964, \$3,000 (3-11-64).
- MALONE, WILLIAM F. P., Instructor in Fixed Partial Prosthodontics, $\frac{3}{5}$ time, and in Operative Dentistry, $\frac{2}{5}$ time, College of Dentistry, five months from April 1, 1964, \$625 a month (3-20-64).

- McGURK, FLORENCE F., Research Assistant in the State Water Survey and in the Graduate College, three months from April 1, 1964, \$500 a month, supersedes (2-25-64).
- MOK, CHI-HUNG, Research Associate in Metallurgical Engineering (C), one year from September 1, 1964, \$9,000 (3-6-64).
- MONFORT, THOMAS N., Instructor in Veterinary Clinical Medicine, College of Veterinary Medicine, $\frac{2}{3}$ time, February 1-June 15, 1964, \$562.50 a month (3-23-64).
- MORLEY, ALAN R., Research Assistant in Metallurgical Engineering (C), June 22-August 21, 1964, \$959.53 (3-16-64).
- NICHOLSON, MRS. MARILYN J., Research Assistant in Pharmacognosy and Pharmacology, College of Pharmacy, March 2-August 31, 1964, \$6,600 a year (2-27-64).
- PAGE, THOMAS, Associate Professor of Political Science, College of Liberal Arts and Sciences, $\frac{1}{2}$ time, and Associate Professor in the Institute of Government and Public Affairs, $\frac{1}{2}$ time, on indefinite tenure from March 1, 1964, to render service during each academic year, \$9,850, supersedes (3-20-64).
- PARDEE, WILLIAM D., Assistant Professor of Crop Extension (Agronomy) (S and E), five months from April 1, 1964, \$10,450 a year, supersedes (3-4-64).
- PERELMUTER, SAMUEL, Instructor in Biological Sciences, Chicago Undergraduate Division, $\frac{3}{4}$ time, six months from March 1, 1964, \$2,025, supersedes (3-11-64).
- PFALLER, MRS. SHIRLEY B., Research Assistant in Chemistry, six months from March 1, 1964, \$2,749.98 (3-27-64).
- PHIPPS, THOMAS E., Professor of Physical Chemistry, nine months from September 16, 1963, \$12,400, supersedes (3-6-64).
- PLACEK, MRS. CYNTHIA B., Assistant Editor in Veterinary Medicine Administration, with rank of Assistant, College of Veterinary Medicine, $\frac{1}{5}$ time, March 4-August 31, 1964, \$1,376 a year (3-10-64).
- PLUSQUELLEC, PAUL L., Assistant in Geology, Summer Session of 1964, June 15-August 8, 1964, \$934 for the period (3-12-64).
- POWERS, CLAUDIA A., Project Assistant in the State Natural History Survey and in the Graduate College, February 17-March 20, 1964, \$300.70 (3-19-64).
- POWNALL, GEORGE A., Research Assistant in Law, two months from June 16, 1964, \$1,733.32 (3-9-64).
- RAFUSE, ROBERT W., JR., Assistant Professor of Economics, to render service during the second semester of the academic year 1964-65, \$8,300 a year, supersedes (3-23-64).
- RANDALL, ROBERT F., Research Assistant in Entomology, two months from June 16, 1964, \$1,022.24 (3-2-64).
- RANHOTRA, G. S., Research Associate in Animal Science (S), five months from April 1, 1964, \$541.67 a month (3-26-64).
- RICHARTZ, LEON E., Assistant Professor in the Graduate School of Business Administration, two months from June 16, 1964, \$1,027.78 a month; this is in addition to his present appointment (3-17-64).
- ROBINSON, PHILIP C., Project Assistant in the State Natural History Survey and in the Graduate College, four months from March 1, 1964, \$1,200 (3-19-64).
- ROSENBLUM, MICHAEL, Instructor in English, Chicago Undergraduate Division, $\frac{1}{2}$ time, February 1-June 15, 1964, \$1,300 (3-20-64).
- RUSSELL, JOHN K., Instructor in Electrical Engineering (C), to render service during the second semester of the academic year 1964-65, \$2,550, supersedes (2-26-64).
- SANDERSON, TREVOR R., Research Assistant in Metallurgical Engineering (C), June 22-August 21, 1964, \$959.53 (3-16-64).
- SARLAS, SOPHIE H., Instructor in Art, Summer Session of 1964, $\frac{2}{3}$ time, June 15-August 8, 1964, \$845 for the period (3-11-64).
- SCHNEIDER, JOHN M., Research Associate in Electrical Engineering (C), five months from April 1, 1964, \$3,959.60, supersedes (3-16-64).
- SGOUTAS, DEMETRIUS, Research Associate in Food Science (S), five months from April 1, 1964, \$583.33 a month, supersedes (3-17-64).
- SIBINOVIC, MRS. SARAH K. H., Research Associate in Veterinary Pathology and Hygiene, College of Veterinary Medicine, $\frac{2}{3}$ time, five months from April 1, 1964, \$2,500, supersedes (3-18-64).

- STORCH, RICHARD H., Research Assistant in Entomology, two months from June 16, 1964, \$1,108 (3-2-64).
- SWIATEK, KENNETH, Research Assistant in Biological Chemistry, College of Medicine, five months from April 1, 1964, \$429.17 a month (3-10-64).
- THOMPSON, WILLIAM N., Chief of Party and Adviser to Principal of Njala University College, for service under Contract USAID/AFE at the Njala University, Sierra Leone, for two years from March 1, 1964, \$20,000 a year; and Professor of Farm Management and Policy, Department of Agricultural Economics, indefinite tenure from March 1, 1966, supersedes (3-6-64).
- TIGERMAN, STANLEY, Lecturer in Architecture, Chicago Undergraduate Division, $\frac{1}{4}$ time, five months from February 1, 1964, \$1,250 (2-27-64).
- TOLANI, AMBIKA J., Research Associate in Psychiatry, College of Medicine, seven months from February 1, 1964, without salary (3-6-64).
- TROUGHTON, TERENCE E., Field Biologist in the State Natural History Survey and in the Graduate College, four months from March 1, 1964, \$1,900 (2-26-64).
- ULLMANN, LEONARD P., Associate Professor of Psychology, indefinite tenure from March 1, 1964, to render service during each academic year, \$10,650 a year, supersedes (3-17-64).
- ZEH, HEINZ-DIETER, Research Associate in Physics (C), one month from March 12, 1964, \$800 (3-20-64).

FELLOWS

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

- ALLEN, ROBERT R., Fellow in English, three months from June 16, 1964, \$900 (3-17-64).
- ALLERHAND, ADAM, Postdoctoral Fellow (Trainee) in Chemistry, June 16, 1964-January 31, 1965, \$5,437.50 (2-12-64).
- ARLON, ARY, Fellow in Art, three months from June 16, 1964, \$900 (3-17-64).
- BALDWIN, JOHN, Fellow in Chemistry, three months from June 16, 1964, \$900 (3-17-64).
- BLAKLEY, G. R., Fellow in Mathematics, three months from June 16, 1964, \$900 (3-17-64).
- BREEN, HARRY F., Fellow in Art, three months from June 16, 1964, \$900 (3-17-64).
- BROWNE, JULIA, Fellow in Art, three months from June 16, 1964, \$900 (3-17-64).
- CAREY, JAMES W., Fellow in Journalism, three months from June 16, 1964, \$900 (3-17-64).
- CAROTHERS, ZANE B., Fellow in Botany, three months from June 16, 1964, \$900 (3-17-64).
- COLE, HOWARD C., Fellow in English, three months from June 16, 1964, \$900 (3-17-64).
- COPACK, PAULA B., United States Public Health Service Fellow (Trainee) in Physiology, September 15, 1964-June 30, 1965, \$1,900 (3-10-64).
- DALTON, WILLIAM O., United States Public Health Service Fellow (Trainee) in Chemistry, seven months from February 1, 1964, \$1,575 (3-3-64).
- DAVENPORT, RICHARD, Fellow in Zoology, three months from June 16, 1964, \$900 (3-17-64).
- DELEY, HERBERT, Fellow in French, three months from June 16, 1964, \$900 (3-17-64).
- EDLEFSEN, BLAINE E., Fellow in Music, three months from June 16, 1964, \$900 (3-17-64).
- FARRELL, PETER, Fellow in Music, three months from June 16, 1964, \$900 (3-17-64).
- FOULKES, PETER, Fellow in German, three months from June 16, 1964, \$900 (3-17-64).
- FUMENTO, ROCCO L., Fellow in English, three months from June 16, 1964, \$900 (3-17-64).
- GABLE, NORMAN W., United States Public Health Service Fellow (Special) in Psychiatry, one year from December 1, 1963, without salary (1-14-64).
- GILDEN, CARL, United States Public Health Service Fellow (Trainee) in Psychiatry, three months from June 16, 1964, \$600 (3-10-64).
- GOLDING, SANFORD, Fellow in English, three months from June 16, 1964, \$900 (3-17-64).

- GUNTER, FRANK, Fellow in Art, three months from June 16, 1964, \$900 (3-17-64).
- HALL, JUANITA L., Vocational Rehabilitation Administration Fellow (Trainee) in Education, February 1-June 15, 1964, \$900 (3-2-64).
- HALVERSON, RICHARD A., United States Public Health Service Fellow (Trainee) in Psychiatry, January 1-June 15, 1964, \$366.66 (1-10-64).
- HEINS, A. JAMES, Fellow in Finance, three months from June 16, 1964, \$900 (3-17-64).
- HINOMOTO, HIROHIDE, Fellow in Industrial Administration, three months from June 16, 1964, \$900 (3-17-64).
- HOFFMANN, JOAN C., United States Public Health Service Fellow (Trainee) in Physiology, three months from April 1, 1964, \$725, supersedes (3-13-64).
- HOGAN, DONALD J., Fellow in English, three months from June 16, 1964, \$900 (3-17-64).
- KAPLAN, HERBERT H., Fellow in History, three months from June 16, 1964, \$900 (3-17-64).
- KAUF, ROBERT, Fellow in Foreign Languages, Chicago Undergraduate Division, three months from June 16, 1964, \$900 (3-17-64).
- KORD, VICTOR, Fellow in Art, three months from June 16, 1964, \$900 (3-17-64).
- KRETZMANN, NORMAN, Fellow in Philosophy, three months from June 16, 1964, \$900 (3-17-64).
- KRONIK, JOHN W., Fellow in Spanish, three months from June 16, 1964, \$900 (3-17-64).
- KUISSEL, RICHARD F., Fellow in History, three months from June 16, 1964, \$900 (3-17-64).
- LENCEK, RADO L., Fellow in Russian, three months from June 16, 1964, \$900 (3-17-64).
- LEVINE, ROBERT D., United States Public Health Service Fellow (Trainee) in Psychiatry, January 1-June 15, 1964, \$366.66 (1-10-64).
- LONG, CHARLES A., Fellow in Zoology, three months from June 16, 1964, \$900 (3-17-64).
- LU, CHEN-PI, Fellow in Mathematics, three months from June 16, 1964, \$900 (3-17-64).
- MARKWALDER, DON, Fellow in Economics, three months from June 16, 1964, \$900 (3-17-64).
- MELNIK, SEYMOUR J., Medical Student Alternative Quarter Fellow, March 1-May 31, 1964, \$200 (2-27-64).
- MILLER, CAROL, Fellow in German, three months from June 16, 1964, \$900 (3-17-64).
- MILLER, MARILYN T., United States Public Health Service Fellow (Trainee) in Ophthalmology, six months from January 1, 1964, \$3,250 (1-15-64).
- MOSES, RICHARD, Fellow in Art, three months from June 16, 1964, \$900 (3-17-64).
- MUNSINGER, HARRY, Fellow in Psychology, three months from June 16, 1964, \$900 (3-17-64).
- MURRAY, EDWARD F., Eli Lilly (Research) Fellow in Microbiology, one year from January 1, 1964, \$6,000 (2-3-64).
- NORMAN, WESLEY P., United States Public Health Service Fellow (Trainee) in Anatomy, two-fifths time, March 30-June 6, 1964, \$333 (3-10-64).
- NYKIEL, FLORIAN, United States Public Health Service Fellow (Trainee) in Otolaryngology, December 1, 1963-July 1, 1964, \$541.66 a month, supersedes (1-20-64).
- OSOFSKY, GILBERT, Fellow in History, Chicago Undergraduate Division, three months from June 16, 1964, \$900 (3-17-64).
- PACHMUSS, TEMIRA, Fellow in Russian, three months from June 16, 1964, \$900 (3-17-64).
- PAPPADEMOS, JOHN N., Fellow in Physics, Chicago Undergraduate Division, three months from June 16, 1964, \$900 (3-17-64).
- RAY, ROBERT K., Fellow in Art, three months from June 16, 1964, \$900 (3-17-64).
- SANDERS, THOMAS G., United States Public Health Service Fellow (Trainee) in Chemistry, February 1-June 15, 1964, \$1,050 (3-3-64).
- SAVAGE, JEROME, Fellow in Art, three months from June 16, 1964, \$900 (3-17-64).
- SCHMITZ, ROGER A., Fellow in Chemical Engineering, three months from June 16, 1964, \$900 (3-17-64).
- SHUGRUE, MICHAEL F., Fellow in English, three months from June 16, 1964, \$900 (3-17-64).

- SIMMONS, J. L., Fellow in Sociology, three months from June 16, 1964, \$900 (3-17-64).
- SIMON, JOHN K., Fellow in English and French, three months from June 16, 1964, \$900 (3-17-64).
- SLOAN, THOMAS O., Fellow in Speech, three months from June 16, 1964, \$900 (3-17-64).
- SMALLEY, WEBSTER, Fellow in Speech, three months from June 16, 1964, \$900 (3-17-64).
- STEINKAMP, STANLEY W., Fellow in Economics, three months from June 16, 1964, \$900 (3-17-64).
- SULLIVAN, DENIS, Fellow in Political Science, three months from June 16, 1964, \$900 (3-17-64).
- SWARTZ, ROBERT J., Fellow in Philosophy, three months from June 16, 1964, \$900 (3-17-64).
- TAYLOR, LUCILE N., Vocational Rehabilitation Administration Fellow (Trainee) in Recreation and Municipal Park Administration, February 1-June 15, 1964, \$900 (3-2-64).
- TESTA, DANIEL P., Fellow in Spanish, three months from June 16, 1964, \$900 (3-17-64).
- TEXTORIS, DANIEL, Fellow in Geology, three months from June 16, 1964, \$900 (3-17-64).
- TOMASSON, RICHARD F., Fellow in Sociology, three months from June 16, 1964, \$900 (3-17-64).
- TRAHERN, JOSEPH B., JR., Fellow in English, three months from June 16, 1964, \$900 (3-17-64).
- TUCKER, PATRICIA, Fellow in Mathematics, three months from June 16, 1964, \$900 (3-17-64).
- VETERLING, JOHN M., United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, one year from February 1, 1964, \$5,500, supersedes (3-12-64).
- WHITE, MRS. JOAN F., Postdoctoral Fellow (Trainee) in Entomology, one year from July 1, 1964, \$6,300 (2-17-64).
- WHITSEL, BARRY L., United States Public Health Service Fellow (Trainee) in Pharmacology, six months from January 1, 1964, \$1,700 (12-17-63).

RESIGNATIONS, DECLINATIONS, AND TERMINATIONS

- BACKER, KENNETH A., Assistant in Electrical Engineering, Summer Session of 1964 — declination effective June 15, 1964.
- BELDEN, CARL R., Fellow in Landscape Architecture — resignation effective June 16, 1964.
- BIFANO, JACQUELINE, United States Public Health Service Fellow (Trainee) in Biological Chemistry — termination effective March 21, 1964.
- BUTTERWORTH, DOUGLAS, Fellow in Anthropology — resignation effective February 1, 1964.
- CHAPDU, ROBERT E., Instructor in English, Summer Session of 1964 — declination effective June 15, 1964.
- CRIGEE, LUTZ, Research Assistant Professor of Physics — resignation effective March 16, 1964.
- CRONBACH, LEE J., Professor of Educational Psychology, Bureau of Educational Research, College of Education; and Professor of Psychology, College of Liberal Arts and Sciences — resignation effective September 1, 1964.
- DOLNEY, EDWIN L., Research Associate in Education, University High School — resignation effective March 1, 1964.
- FARMER, MELVIN L., United States Public Health Service Predoctoral Fellow in Chemistry — resignation effective April 1, 1964.
- FRIEDMAN, ROBERT B., United States Public Health Service Fellow (Trainee) in Biological Chemistry — termination effective March 21, 1964.
- FUMENTO, ROCCO L., Assistant Professor of English, Summer Session of 1964 — declination effective June 15, 1964.
- HECHT, PATRICIA J., United States Public Health Service Fellow (Trainee) in Education (School Psychology) — resignation effective March 16, 1964.
- HURST, DAVID O., National Science Foundation Graduate Fellow in Chemistry — resignation effective March 16, 1964.

- KATAGUE, DAVID B., Research Assistant in Psychiatry, College of Medicine—resignation effective March 8, 1964.
- KUO, BENJAMIN, Associate Professor of Electrical Engineering, Summer Session of 1964—declination effective June 15, 1964.
- LIN, SONG-LIN, Assistant in Pharmacy, College of Pharmacy, Summer Session of 1964—declination effective June 22, 1964.
- MANWELL, CLYDE, Associate Professor of Physiology—resignation effective September 1, 1964.
- MEYER, EWY, Research Associate in Ophthalmology, College of Medicine—termination effective March 1, 1964.
- MONIN, MAX, Instructor in Psychiatry, College of Medicine—termination effective November 1, 1963.
- O'CONNOR, DENNIS M., Assistant Professor of Law—resignation effective September 1, 1964.
- ROSENBLOOM, CARL, United States Public Health Service Fellow (Trainee) in Biological Chemistry—termination effective March 21, 1963.
- SHANNON, DONALD T., Associate Professor of Psychology, Summer Session of 1964—declination effective June 15, 1964.
- SIEREN, DAVID J., Assistant in Botany, Summer Session of 1964—declination effective June 15, 1964.
- SPELLMAN, MRS. MARY, Commerce and Sociology Library Assistant—resignation effective April 1, 1964.
- STEPHENS, MRS. NANCY A., Architecture Library Assistant—resignation effective May 1, 1964.
- SWATEK, KENNETH, United States Public Health Service Fellow (Trainee) in Biological Chemistry—termination effective February 15, 1964.
- TAYLOR, HOWARD P., Part-time Medical Student Research Fellow in Pharmacology—termination effective December 31, 1963.
- TUCKWOOD, MRS. JO ANN, Library Science Librarian and Assistant Professor of Library Administration—resignation effective September 1, 1964.
- VAN DYCK, PETER C., Part-time Medical Student Research Fellow in Physiology—termination effective December 31, 1963.

LEAVES OF ABSENCE

- GREENBERG, MICHAEL J., Assistant Professor of Zoology—leave of absence, without pay, from March 1 through August 31, 1965, so that he may accept a National Science Foundation Senior Postdoctoral Fellowship in connection with his sabbatical leave of absence for the first semester of the academic year 1964-65.
- GUNTHER, GOTTHARD, Visiting Research Associate Professor of Electrical Engineering, College of Engineering—change in termination date of his leave of absence, without pay, from August 31, 1964, to July 31, 1964.
- HIRSCH, JERRY, Professor of Psychology—leave of absence, with full pay, effective March 18 through May 13, 1964, on account of sickness.
- KRETZMANN, NORMAN, Assistant Professor of Philosophy—leave of absence, without pay, for the academic year 1964-65, so that he may accept an offer to serve as a Visiting Associate Professor of Philosophy at Wayne State University.
- SCHOUR, ISAAC, Professor and Head of the Department of Histology, and Dean of the College of Dentistry—administrative leave of absence, with full pay, for three months from September 1, 1964, so that he may participate as an educational consultant and Research Professor at a decisive stage of development of the new dental school of Hebrew University of Jerusalem.
- STEINER, GILBERT Y., Professor and Director of the Institute of Government and Public Affairs—leave of absence, without pay, for nine months from September 16, 1964, so that he may serve as Visiting Professor of Political Science at the University of California at Berkeley.
- WACHOWSKI, THEODORE J., Clinical Professor of Radiology, College of Medicine, and Associate Radiologist in the Research and Educational Hospitals—extension of leave of absence, without pay, from March 1 through August 31, 1964, so that he may complete his assignments as President of the American College of Radiology.

CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

- GERBNER, GEORGE, Associate Professor of Journalism and of Communications—

sabbatical leave of absence for the second semester of the current academic year 1963-64, is hereby cancelled.

ASSOCIATION OF GOVERNING BOARDS OF COLLEGES AND UNIVERSITIES

President Clement informed the Board that Mrs. Watkins, as a Regional Director of the Association of Governing Boards of Colleges and Universities, has been asked to attend a meeting of the Association at the University of Nevada in May of this year.

On motion of Mr. Swain, her participation in this meeting was authorized.

FUTURE BOARD MEETINGS

President Clement made the following announcements.

The May meeting will be held in Urbana as scheduled on Wednesday, May 20, 1964. The biennial meeting of the University of Illinois Citizens Committee will be held the following day and it is hoped that as many of the Trustees as can do so will stay over for that meeting. He suggested that the Board meeting be held on Wednesday evening, beginning at 8:00 o'clock, to shorten the time between the two meetings and unless there were objections, this schedule would be followed. There being no dissent, it was so ordered.

The June meeting is scheduled for Wednesday, June 17, 1964, and President Clement stated it will be held in Urbana, according to a schedule to be arranged by the President and the Secretary in consultation with the President of the University.

The Board then considered the date of the July meeting.

On motion of Mr. Pogue, the date of this meeting was changed from July 15, the third Wednesday, to Wednesday, July 22, to be held in Urbana.

MEETING OF THE BOARD OF HIGHER EDUCATION

President Clement also announced that the University will be host to the Illinois Board of Higher Education at its May meeting on May 4 and 5. The meeting will be held at the LaSalle Hotel. Plans for the meeting include a visit to the Congress Circle site.

RECESS AND EXECUTIVE SESSION

President Clement stated that an executive session has been requested and is being ordered for consideration of recommendations relating to land acquisitions and that this meeting was to be held after luncheon.

On motion of Mr. Williamson, the Board recessed.

ADDRESSES BY MEMBERS OF THE FACULTY

During the recess and following luncheon, Director Sheldon Fordham of the Division of Physical Education and Director of Athletics, Director Victor E. Ricks of the Division of Education, and Dean Glenn Terrell of the College of Liberal Arts and Sciences, at the Chicago Undergraduate Division, addressed the Board on the state of their respective administrative units and plans for the future.

When the Board reconvened, the same members, officers of the Board, and officers of the University were present as recorded at the beginning of these minutes.

The Board considered the following reports and recommendations.

**PURCHASE OF PROPERTY AT 1101 WEST CALIFORNIA
AVENUE, URBANA**

(1) The Director of the Physical Plant and the Vice-President and Comptroller recommend purchase of the property at 1101 West California Avenue, Urbana, at a price of \$51,000, the owner to retain possession until June 30, 1965.

The property is a corner lot, 65 feet on California Avenue and 151 feet on Gregory Place (9,815 square feet), and is improved with a two and one-half story and basement frame dwelling, used as a room and boarding house. It will be required as part of the site for the expansion of the Center for the Performing Arts.

Funds are available from temporary family housing reserves.

The Committee on Building and Grounds has been consulted and supports this recommendation.

I concur.

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

**PURCHASE OF PROPERTY AT 508 SOUTH GOODWIN AVENUE
AND 1117 WEST ILLINOIS STREET, URBANA**

(2) The Director of the Physical Plant and the Vice-President and Comptroller recommend purchase of the contiguous properties at 1117 West Illinois Street and 508 South Goodwin Avenue, Urbana, at a total price of \$95,000. The land area is irregular with a 65 foot fronting on Illinois Street and 198 foot fronting on Goodwin Avenue (13,912 square feet) and is improved with two six-unit apartment buildings. The land is required as part of the site for the Center for the Performing Arts.

The Committee on Buildings and Grounds has been consulted and concurs in this recommendation.

Funds are available in the state capital appropriations to the University from the Universities Building Fund.

I concur.

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

On motion of Mr. Swain, the Board adjourned.

A. J. JANATA
Secretary

HOWARD W. CLEMENT
President