

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

July 2, 1963



The July meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Tuesday, July 2, 1963, beginning at 10:30 a.m.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor Otto Kerner was absent. Mr. Ray Page was not present when the meeting convened, but joined the Board later.

Also present were President David D. Henry, Executive Vice-President and Provost Lyle H. Lanier, Vice-President Norman A. Parker, Chicago Undergraduate Division, Director C. S. Havens of the Physical Plant, Mr. James J. Costello, Legal Counsel, Mr. C. E. Flynn, Assistant to the President and Director of Public Information, Mr. V. L. Kretschmer, Director of Auxiliary Services, Mr. Morris S. Kessler, Assistant Comptroller, 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, Mr. A. J. Janata, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees on December 19, 1962, and January 17, 1963, press proof copies of which have previously been sent to the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 263 to 358, inclusive.

**ASSIGNMENTS OF FUNDS FROM STATE APPROPRIATIONS
FOR 1963-65**

President Clement announced that the Chair would entertain a motion to the effect that: all assignments of funds and contract awards made today, which are to be payable from appropriation bills passed by the Seventy-third General Assembly of Illinois but not yet signed by the Governor, are subject to such bills becoming law and, where required, subject to release of the funds by the Governor.

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

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.

ANNUAL OPERATING BUDGET FOR 1963-64

(1) The complete, itemized, operating budget for 1963-64 covering all divisions of University work, with a condensed analysis and summaries, is submitted for official action.

The budget is for the fiscal year beginning July 1, 1963, for academic and administrative appointments beginning September 1, 1963, and for nonacademic personnel appointments beginning July 1, 1963. The budget has been prepared by the Executive Vice-President and Provost and the Vice-President and Comptroller in accordance with procedures approved by the President. It is based upon recommendations of the deans, directors, and other administrative officers, and has been reviewed by the President and the University Council.

I recommend that this budget, covering the allocation of the estimated operating income from all sources for the year beginning July 1, 1963, be approved, subject to final approval of the University's biennial state appropriations for 1963-65; and that the President of the University be authorized, in accordance with the needs of the University and the equitable interests involved and within total income: (a) to accept resignations, (b) to make such additional appointments as are necessary subject to the provisions of the University Statutes and the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees, and (c) to make such changes and adjustments in items included in the budget as are needed, all such changes to be covered in the Vice-President and Comptroller's quarterly financial reports, or in reports to the Board by its Secretary, provided that assignments for new projects or programs and for nonrecurring capital expenditures in excess of \$2,500 shall be presented to the Board for approval.

The President of the University, the Executive Vice-President and Provost, and the Vice-President and Comptroller presented the budget, discussing the significant policy recommendations as set forth in the condensed analysis and summaries. A copy of the latter document was filed with the Secretary of the Board for record.

Mr. Williamson as Chairman of the Finance Committee reported that the Committee had met with the President of the University and other University officials in a special work session on Monday evening.

July 1, and reviewed the budget in detail. All three members of the Committee (Mr. Williamson, Mr. Swain, and Mrs. Watkins) were present at this meeting; other members of the Board participating in this work session were Mr. Clement, Mr. Hughes, Mr. Johnston, and Mr. Pogue. Others attending the Committee meetings were the officers of the Board: Mr. Manchester, Mr. Farber, and Mr. Janata; and officers of the University, as recorded at the beginning of these minutes.

Following presentation of the budget and discussion by members of the Board, on motion of Mr. Swain, the budget was approved, authority was given as requested in the President's recommendations, and the appropriations required in the budget were made by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner, Mr. Page.

A complete budget is included as a supplement to these minutes.

BUDGET OF THE ATHLETIC ASSOCIATION FOR 1963-64

(2) The Director of Intercollegiate Athletics submits, on behalf of the Board of Directors of the Athletic Association, the budget for the Association for 1963-64 which is summarized as follows with comparative figures for the preceding year:

	1962-63	1963-64
Income.....	\$1 114 175	\$1 165 535
Appropriations.....	1 108 280	1 159 730
Excess of Income Over Appropriations.....	5 895	5 805

The budget has been examined and approved by the Executive Vice-President and Provost and the Vice-President and Comptroller.

I recommend that this budget be approved and that the President of the University be authorized to make such changes and adjustments, including approval of new appointments and acceptances of resignations, as are necessary and recommended by the Board of Directors of the Athletic Association within the total income realized.

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

Mr. Dilliard asked that the record show that this action also covers appointments and reappointments of the head coaches and other staff of the Athletic Association which are subject to final approval by the Board of Trustees.

At this point, Mr. Page joined the meeting.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(3) 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>
ROY GORDON DUFF	Dubuque, Iowa	Iowa
VINCENT RAYMOND MICHAEL	Evansville, Indiana	Missouri
KYRRE HURUM OLSEN	Shorewood, Wisconsin	Wisconsin
EMIL MEREDITH PHILLIPS, JR.	Wood Dale, Illinois	Arkansas

I concur.

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

ADVISORY COMMITTEES FOR COLLEGE OF AGRICULTURE

(4) The Dean of the College of Agriculture recommends the following appointments and reappointments to advisory committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1963, for three-year terms:

Agricultural Economics

EDWIN R. LAMB, Superintendent of Cattle Department, Producers Livestock Marketing Association, National Stock Yards, East St. Louis

RICHARD L. MALONEY, Ridgway

Agricultural Engineering

GEORGE W. ENDICOTT, Ridgeview Farm, Villa Ridge

JOSEPH H. HEIMANN, Manager, Clinton County Electric Cooperative, Inc., 475 North Main Street, Breese

Agronomy

PAUL MONTAVON, 905 West Taylor, DeKalb

LOWELL TISON, Rural Route 3, Eldorado

Animal Science

ERNEST E. BROWN, General Manager, Corn Belt Hatcheries of Illinois, Inc., Gibson City

Dairy Science

JOHN C. ALISON, Alison Farms, Rural Route 2, Quincy

HAROLD E. HARTLEY, Rural Route 5, Centralia

J. GEORGE SMITH, Oswego

Horticulture (Food Crops)

MATHEW SCHWARTZ, Centralia

JOHN SURGEON, Nujent and Schapanski Orchard and Cold Storage, 111 North Canal Street, Grafton

Horticulture (Floriculture, Ornamentals)

JAMES BRANDT, 1419 Grant Avenue, Danville

CARL KLEHM, Chas. Klehm and Sons Nursery, 6 East Algonquin Road, Arlington Heights

CHARLES TOSOVSKY, Home Nursery Greenhouses, Inc., Edwardsville

The Dean of the College of Agriculture further recommends the following reappointments to the general committee for one more year as members at large:

JOSEPH ACKERMAN, Managing Director, Farm Foundation, 600 South Michigan Avenue, Chicago 5

PAUL C. JOHNSON, Editor, Prairie Farmer, 1230 West Washington Boulevard, Chicago 7

I concur.

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

APPOINTMENTS TO THE FACULTY

(5) 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. GARY S. ADELMAN, Assistant Professor of English, beginning September 1, 1963, at an annual salary of \$7,500.
2. MARVIN C. CARBONNEAU, Assistant Professor of Horticulture, beginning July 1, 1963, at an annual salary of \$8,600.
3. MAYNARD M. COHEN, Professor of Neurology, Department of Neurology and Neurological Surgery, beginning September 1, 1963, without salary.
4. RUDOLPH KODRAS, Assistant Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, and of Veterinary Research, Agricultural Experiment Station, beginning June 17, 1963, at an annual salary of \$10,500.
5. GEORGE W. MEYERHOLZ, Assistant Professor of Veterinary Extension, Veterinary Pathology and Hygiene, in the College of Veterinary Medicine and in

- the Cooperative Extension Service in Agriculture and Home Economics, beginning June 16, 1963, at an annual salary of \$11,600.
6. CHARLES W. MIGNON, JR., Assistant Professor of English, beginning September 1, 1963, at an annual salary of \$7,000.
 7. HARRY L. MUNSINGER, Assistant Professor of Psychology, beginning September 1, 1963, at an annual salary of \$7,500.
 8. D. V. REDDY, Assistant Professor of Civil Engineering, for the academic year 1963-1964, at a salary of \$7,500.
 9. GILBERT WRIGHT, Assistant Professor of English, beginning September 1, 1963, at an annual salary of \$7,300.

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

THE ESTABLISHMENT OF A NEW ADMINISTRATIVE POSITION AT THE CHICAGO UNDERGRADUATE DIVISION

- (6) The Vice-President for the Chicago Undergraduate Division recommends that a new position with the title of Assistant Vice-President be established and that Associate Dean H. W. Bailey of the faculty of Liberal Arts and Sciences be appointed to this position for two years beginning September 1, 1963, at an annual salary of \$18,300.

The Assistant Vice-President would perform such functions as might be assigned to him by the Vice-President for the Chicago Undergraduate Division. Among other duties, he would be responsible for studies of space utilization, enrollment projections, and staff needs. He would also supervise the preparation of official publications of the Division, including college bulletins and other announcements.

This recommendation has been reviewed and approved by the Executive Vice-President and Provost.

I concur.

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

SCHOOL OF ASSOCIATED MEDICAL SCIENCES

- (7) The University Senate at the Medical Center recommends that (1) there be established within the College of Medicine a School of Associated Medical Sciences with a Director who will also serve as either Assistant Dean or Associate Dean of the College of Medicine; (2) the two new curricula in Medical Record Administration and General Medical Technology, previously recommended by the Senate and approved by the Board of Trustees on January 17, 1963, and such other curricula of this class as may hereafter be established, be administered by the School of Associated Medical Sciences; and that (3) the existing curriculum in Occupational Therapy be changed from its present departmental status in the College of Medicine to a curriculum in the School of Associated Medical Sciences.

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

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

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

CONTRACT WITH DEPARTMENT OF STATE. AGENCY FOR INTERNATIONAL DEVELOPMENT. FOR SERVICES TO SIERRA LEONE

- (8) In the summer of 1962, a team from the government of Sierra Leone and the United States Agency for International Development Mission in that country visited the University of Illinois and conferred with University officials concerning the need for a land-grant type of institution in Sierra Leone. Subsequently, at the request of the AID, the University of Illinois sent a survey team¹ under the direction of Associate Dean Karl E. Gardner of the College of Agriculture to Sierra Leone to study the feasibility of a proposed union of two existing

¹ Karl E. Gardner, Associate Dean of College of Agriculture, and Professor of Nutrition, in the Department of Dairy Science, Chief of Party; Russell T. Odell, Professor of Soil Pedology in the Department of Agronomy; M. Ray Karnes, Professor of Education in the Bureau of Educational Research; James E. Crawford, Supervisor of Counseling and Operations in the Men's Residence Halls.

institutions, the Njala Training College for Teachers and the Njala Agricultural Experiment Station, as a nucleus for the new institution and to make recommendations.

The Sierra Leone Cabinet approved the report of this survey team and the University has now been asked to submit a proposal for a contract for educational services to that country in the building of the new institution somewhat along the lines of what the University has been doing in India.

The project is a long-term one and plans have been drawn in terms of a ten-year program. Submitted herewith is a memorandum prepared by the Director of International Programs which presents the program in greater detail. A copy of the memorandum is being filed with the Secretary of the Board for record. As indicated therein, it is anticipated that the University will be offered a contract in the near future and AID officials have asked that it be executed promptly.

I request authorization to execute this contract, subject to further action by the Board of Higher Education, since contract payments to the University in any one year may exceed \$250,000, the limit set by the Board of Higher Education for institutional commitments of this kind without reference to that Board.

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

AMENDMENT OF GENERAL RULES CONCERNING UNIVERSITY ORGANIZATION AND PROCEDURE

(9) The Dean of the College of Physical Education has recommended authorization of a recreational program for faculty and staff of the University and their families, the program to be financed initially by a fee charged participants to pay the direct costs of the program. It involves the use of University facilities by faculty and staff families, and present regulations limit the use of recreational facilities to students and staff.

Accordingly, it is recommended that Section 21 of the "General Rules Concerning University Organization and Procedure" be amended by renumbering the present Section 21 (c) as Section 21 (d), and by adding the following as a new Section 21 (c):

"(c) Subject to the approval of the appropriate University authorities, University premises and facilities may be made available for use by members of the faculty and staff and their families provided such use does not interfere with the regular student educational programs of the University."

I concur.

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

AMENDMENT OF RULES RELATING TO THE PAYMENT OF SALARIES

(10) The application of the ruling of the Attorney General relating to retroactive salary adjustments has been clarified. Originally, the University interpreted the ruling to mean that in most cases adjustments in salaries and wages could be effective only in the month in which they could be included on the usual payroll. Consequently, the Board adopted a rule that salary adjustments could be effective only in the month following the month in which notice of approval was received by the Business Office.

It has now been determined that such adjustments can be made effective upon the date when notice of change is received even though the adjustment is made in the subsequent payroll period.

Accordingly the Director of Nonacademic Personnel and the Vice-President and Comptroller recommend the Board approve the following rules relating to the effective date of salary changes:

NONACADEMIC

1. Effective Date of Prevailing Rate Changes

Wage rates accepted in accordance with University policy of paying prevailing rates, as set forth in Section III, paragraph 1, of the University Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees, will become effective (1) on the date they are put into effect locally, or (2) on the first working day following the date appropriate University representatives receive (and verify), from one or more of the parties to

the agreement establishing a change in rates, official notice in writing that a specific rate is effective locally, whichever is later. (The section of the University Policy and Rules as noted above must be corrected.)

2. *Negotiated Agreements*

Wage rates established by negotiated agreements may become effective (1) on the first working day following the expiration of a collective agreement being renegotiated, provided the parties have reached agreement upon, and signed a new agreement prior thereto, or (2) on the first working day following the date on which all parties involved have indicated their willingness in writing to accept all conditions, including the rates or rate schedules, which become a part of the agreement, whichever is later, subject to approval of the Merit Board.

3. *Departmental Recommendations for Nonacademic Salary or Wage Amounts Determined by Other Than Prevailing Rate or Negotiated Group Agreements*

Such salary or wage amounts may become effective not earlier than the first day of the payroll period next following the date on which they are approved by the Office of Nonacademic Personnel; except that in those cases where a specific date on which a change in duties and responsibilities or working conditions can be clearly determined to have occurred, such salary or wage amounts may become effective as early as the first working day following the date on which they are approved by the Office of Nonacademic Personnel.

ACADEMIC

Such salary amounts may become effective not earlier than the first day of the payroll period next following the date on which they are approved; except that in those cases where a specific date on which a change in duties and responsibilities can be clearly determined to have occurred, such salary amounts may become effective as early as the first day of business following the date on which they are approved.

I concur.

On motion of Mr. Swain, this amendment of rules was authorized.

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(11) The Executive Vice-President and Provost and the Vice-President and Comptroller recommend the following appropriations and assignments of funds from the University General Reserve for 1962-63 to the extent funds are available; otherwise, from General Reserve for 1963-64:

Urbana-Champaign

1. Physical Plant Department

Air conditioning building at 1210 West Springfield Avenue, Urbana... \$ 4 000

(This building is a two-story, basement and attic frame residence formerly used as a cooperative house for women students, and is next to the University High School. It is being converted into office and research space for the High School.)

Air conditioning building at 51 East Armory Avenue, Champaign, for the College of Education..... 3 000

(This building is a two-story and basement frame house, converted into an apartment house of four units. It is one of the properties acquired in the area to provide land for the future addition to the University Press Building.)

Remodeling Room 275 and construction of a corridor in Davenport Hall for the Department of Agronomy..... 10 770

Air conditioning offices in Huff Gymnasium for the College of Physical Education..... 7 980

2. Allerton House, maintenance projects and water tank replacement..... 38 500

Total, Urbana-Champaign \$64 250

Chicago Undergraduate Division

1. Remodeling and equipment..... \$18 513

Grand Total \$82 763

I concur.

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

CONTRACTS FOR ADDITION TO DRUG AND HORTICULTURAL EXPERIMENT STATION

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for an addition to the Drug and Horticultural Experiment Station at Lisle, Illinois, the award in each case being to the lowest bidder:

General — A. M. Zari and Company, Inc., Oak Park.....	\$ 94 456
Base bid	\$86 264
Additive alternates	
Service charge for supervision of other contracts assigned to this contractor.....	750
Distilled water system.....	150
Climate control for two compartments.....	100
Installation of elevator.....	7 092
Emergency generator	100
Ventilating — Hedmark Heating Company, Inc., Glen Ellyn.....	32 514
Base bid	\$29 090
Additive alternate for climate control for two compartments	3 424
Heating, Refrigeration, and Temperature Control — Hedmark Heating Company, Inc., Glen Ellyn.....	110 559
Base bid	\$88 495
Additive alternates	
Distilled water system.....	13 895
Climate control for two compartments.....	7 368
Emergency generator	801
Plumbing — Bruno Francis Plumbing and Heating Company, Chicago..	13 360
Electrical — Wadeford Electric Company, Chicago.....	26 173
Base bid	\$19 880
Additive alternates	
Distilled water system.....	116
Climate control for two compartments.....	473
Installation of elevator.....	182
Emergency generator	5 522
Total	\$277 062

The contracts are for construction of a greenhouse with adjoining headhouse and full basement. The greenhouse is designed for experimental work where temperatures and humidities can be controlled. The headhouse and basement will contain a workshop and a laboratory with provisions for the installation of plant growing rooms. The facilities are for the Department of Pharmacognosy and Pharmacology in the College of Pharmacy.

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 \$277,062; and that an agreement be entered into with A. M. Zari and Company, Inc. for the assignment of these other contracts for \$750 which amount is included in the contract price, being the amount bid by that Company for service charge for supervision of other contracts assigned to the general contractor.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released and from a matching National Institutes of Health Grant (RC-1063).

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

I concur.

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

**CONTRACT FOR LABORATORY EQUIPMENT FOR RESEARCH
AND EDUCATIONAL HOSPITALS**

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$8,138 to the Laboratory Furniture Company, Inc., Chicago, Illinois, the lowest bidder, for furnishing and installation of laboratory equipment in two rooms in the Research and Educational Hospitals Addition to provide research laboratories and space for diagnostic catheterization for the Department of Medicine.

Funds are available in a United States Public Health Service Grant, PHS-07572-01.

I concur.

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

CONTRACT FOR LANDSCAPING THE PHYSICS BUILDING AREA

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$7,050.78, to the Twin City Landscape Service, Inc., Urbana, the lowest bidder, for landscaping the area of the Physics Building, except for the area adjacent to the Boneyard Creek.

Funds are available in the construction budget for this building.

I concur.

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

**AGREEMENTS WITH ILLINOIS BELL TELEPHONE COMPANY AND
NORTHERN ILLINOIS WATER CORPORATION FOR REROUTING
UTILITIES ON THE SITE OF THE PROPOSED CIVIL
ENGINEERING BUILDING**

(15) Construction of a new Civil Engineering Building will require the relocation of the Illinois Bell Telephone Company's main inter-city conduit, cables, and associated equipment located on the site of the building. In consideration of the proposed long-range development plans for the area north of Springfield Avenue, the Illinois Bell Telephone Company proposes to reroute its facilities completely out of the area to eliminate future interference with the long-range expansion. The University's share of the cost to reroute the Illinois Bell Telephone Company's conduit, cables, and equipment will be \$27,030.

Construction of the building will also require the relocation of the Northern Illinois Water Corporation's sixteen-inch main, which is the University's main source of water supply, from the east side of Romine Street to the west side of Romine Street. The main also reinforces the Company's system along Springfield Avenue, and should be relocated during the month of August when the University's demand for water is at a minimum. The estimated cost of relocation is \$7,623, but the University will be expected to pay the actual cost of the work.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees authorize the Secretary of the Board and the Vice-President and Comptroller to execute the following, upon terms and conditions and in a form approved by the Legal Counsel:

An agreement with the Illinois Bell Telephone Company for the rerouting of conduit, cables, and directly associated equipment from the Civil Engineering Building site at a cost of \$27,030.

An agreement with the Northern Illinois Water Corporation for the relocation of its sixteen-inch main from the Civil Engineering Building site at the actual cost to the Corporation, estimated to be \$7,623.

Funds are available to finance the projects through the University Stores and Services Fund which will be reimbursed by the State Building Authority when bonds are sold.

I concur.

On motion of Mr. Swain, these agreements were authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; present but not voting, Mr. Hughes; absent, Mr. Kerner.

EASEMENT TO NORTHERN ILLINOIS WATER CORPORATION

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend that an easement be granted the Northern Illinois Water Corporation in order to relocate the Northern Illinois Water Corporation's sixteen-inch main, which is the University's main source of water supply, from the east side of Romine Street to the west side of Romine Street. It is necessary to relocate this water main to provide a site for the proposed Civil Engineering Building.

I concur and recommend adoption of the following resolution; and that the Comptroller and Secretary of the Board be authorized to execute the necessary documents subject to approval of the same by the Legal Counsel.

Resolution

Be It, and It Hereby Is Resolved by this Board of Trustees of The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and the Secretary of this Board of Trustees be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to grant to Northern Illinois Water Corporation, an Illinois corporation, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to construct, reconstruct, operate, maintain, repair, alter, replace, move and remove a sixteen-inch (16") water line and other equipment appurtenant thereto, under, through and across the land hereinafter described and the right of ingress to and egress therefrom. Grantee shall agree to repair any damage to property of this Corporation by the construction, reconstruction, operation, maintenance, repairing, alteration, moving and removing of said water line which is caused by its negligence. The right-of-way easement shall remain in full force and effect from the date granted and for so long thereafter as said water transportation line is continued in service and has not been abandoned and discontinued. Upon termination of the easement Grantee shall peaceably surrender possession of said premises to this Corporation and full and complete title then shall remain in this Corporation free and clear of said easement. The right-of-way easement shall be over the following described property:

Situated in the State of Illinois, the County of Champaign, the City of Urbana in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 7 T19N R9E of the 3rd P.M. and being a strip of land 10.0 feet wide whose center line is described as follows:

Beginning at a point 108.0 feet west of the centerline of Romine Street and 19.1 feet north of the centerline of Main Street, both in the said City of Urbana, thence southerly along a line parallel to the centerline of said Romine Street, a distance of 402.6 feet to a corner, said corner being 39.0 feet distant south of the centerline of Stoughton Street in said City of Urbana; thence easterly along a line parallel to the centerline of said Stoughton Street, a distance of 75.0 feet to a point on the west property line of said Romine Street.

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

EASEMENT FOR PIPELINE ON CARTER-PENNEL FARM

(17) The Dean of the College of Agriculture and the Vice-President and Comptroller recommend that an easement be granted on the Carter-Pennell Farm in Vermilion County to the Allied Gas Company in order to provide a pipeline to serve the Village of Rankin. The Company will pay \$2.00 a rod for the easement and \$2.00 a rod for crop damages, for a total of approximately \$960.00.

I concur and submit a formal resolution for adoption by the Board.

Resolution

Be It, and It Is Hereby, Resolved, by this Board of Trustees of The Board of Trustees of the University of Illinois that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized, for and in behalf of this public corporation, to make, execute, sign, acknowledge and deliver, to Allied Gas Company, an Illinois corporation, its successors and assigns, a Grant of Easement and Right of Way for the purpose of laying, maintaining, operating, renewing, replacing and removing a single line gas main and any necessary gas facilities appurtenant thereto, together with the right of access thereto for said purposes, in, upon, under, along and across the following described property:

That part of the North half of the Northwest Quarter of Section 12, Township 23 North, Range 14 West of the Second Principal Meridian, lying between the center line of State Route No. 49 and a line drawn 50 feet East of and parallel with said highway center line, in Butler Township, Vermilion County, Illinois.

ALSO

That part of the North half of the Northwest Quarter of Section 12, Township 23 North, Range 14 West of the Second Principal Meridian, lying between the center line of an existing public highway (which extends East and West along the North line of said Section 12) and a line drawn 50 feet South of and parallel with said highway center line, in Butler Township, Vermilion County, Illinois;

to have and to hold in perpetuity or for so long as said Grant of Easement and Right of Way is used for said purposes, but said Grant to cease and determine and all rights granted thereunder to revert to said public corporation Grantor if Grantee or its successors or assigns should ever cease to use said rights for the purposes herein set forth; Grantee to place said gas main at an approximate depth of 30" below the surface of the grant, to repair or replace, in a workmanlike manner and at no expense to Grantor or any tenant of Grantor, all fences which may be damaged, all tile which may be cut, and any existing roadway crossings which may be interrupted by, the installation, maintenance, operation, replacement or removal of said gas main, to install suitable markers over the gas main at existing fence line crossings, and to pay reasonable compensation for all damages caused to crops and real and/or personal property upon the said premises by the installation, maintenance, operation, removal, replacement or removal of said gas main; in consideration of One Dollar and other good and valuable consideration to be paid to said public corporation prior to delivery of said Grant of Easement and Right of Way; and, on behalf of said public corporation, to make, execute, sign, acknowledge and deliver any and all other documents and papers which may be necessary to accomplish the purposes herein set forth.

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

CONTRACT FOR CONSULTING ARCHITECTURAL SERVICES

(18) The present contract with Richardson, Severns, Scheeler, and Associates, Champaign, for consulting architectural services expires August 1, 1963. The Director of the Physical Plant and the Vice-President and Comptroller recommend continuation of the employment of this firm on a cost-plus basis for one year from August 1, 1963, on the following assignments and as directed by the Physical Plant Department:

Urbana-Champaign

Continuation of studies on the general campus development plan.

Studies of peripheral areas to coordinate campus development with studies developed by other agencies.

Site selection studies for new building projects.

Consultation on architectural design for new building projects.

Participation in weekly planning meetings.

Estimated Cost of Services..... \$30 000

Medical Center

Continuation of studies on the campus development plan.

Further development of detailed programs and studies for various colleges and departments.

Continuation of studies on projects financed from other than state funds.

Estimated Cost of Services..... \$10 000

Estimated Total Cost..... \$40 000

The terms of employment will be on the basis of itemized payrolls, plus 110 per cent for the firm's overhead costs and fees. Funds are available in the state capital appropriations for 1961-63 and will be reappropriated for the biennium 1963-65 from the Universities Building Fund and have been released.

I concur.

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

**LICENSE AGREEMENT WITH ILLINOIS CENTRAL
RAILROAD COMPANY**

(19) With construction of the Student Rehabilitation Center Building and relocation of the existing coal storage pile, the Illinois Central Railroad Company has requested permission to construct and use a driveway off Stadium Drive for access to the railroad right-of-way across University-owned land.

The Company plans to construct a twenty-foot wide concrete driveway and entrance and will regrade and replace the eight-foot sidewalk on each side of the proposed driveway. It will be available for use by the University for access to and egress from the Student Rehabilitation Center Building and other areas when construction is completed.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board authorize the Secretary of the Board and the Vice-President and Comptroller to execute a license agreement with the Illinois Central Railroad Company for the purpose indicated and in a form approved by the Legal Counsel.

I concur.

On motion of Mr. Pogue, execution of said license agreement was authorized; Mr. Johnston asked to be recorded as not voting.

PAPERBACK BOOKSTORE IN ILLINI UNION

(20) The availability of paperback books of quality, presenting a wide range of subjects, and the demand for them has increased to the point that an adequate stock of these books is now an essential part of the intellectual and cultural resources of a modern campus.

In November, 1962, a committee was appointed, with Robert B. Downs, Dean of Library Administration, Chairman, to determine whether student needs were being adequately serviced and to consider the establishment of a University-operated paperback bookstore or book center. The conclusions of the committee were as follows:

1. The University of Illinois is far behind other comparable universities in providing bookstore facilities for its students, faculty, and staff.
2. Although one of the local commercial bookstores in the University business district is expanding its operations to include a large stock of paperback books, and another store has a fair selection of paperbacks, neither the present nor the proposed commercial operations will be adequate to serve the University's needs.
3. In addition to the opportunity to purchase books, there should also be the opportunity for leisurely browsing and reading, and the selection of stock should include many titles which are not normally found in a commercial bookstore.
4. There is at present no satisfactory local outlet for University of Illinois Press books, and these should be stocked in a paperback bookstore.
5. There should be established in the Illini Union a book center limited to high-quality paperback editions of American and foreign works with an initial stock of 7,000 to 8,000 titles.

Following the report of the Committee, an analysis of the use of space in the Illini Union was made and it is concluded that the area now occupied by the Pine Lounge, the Browsing Room, and the Wedgwood Lounge in the west wing

of the first floor of the original building would be a suitable location for a paperback book center. It is believed that the area will lend itself to the establishment of an attractive integrated reading center in an educational and cultural atmosphere which can provide the required paperback facilities and concurrently provide a needed expansion of the Browsing Room. The center can be established with minimum alterations. The total capital cost including display equipment, furniture, and building alterations, is estimated at \$42,000.

It is therefore recommended that a paperback book center be established in the Illini Union, to be operated as a department of the Illini Union, with the University Library advising in the selection of appropriate book titles to be stocked and the capital cost to be financed through the Illini Union reserve funds.

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

HOSPITAL-MEDICAL-SURGICAL INSURANCE POLICIES FOR STUDENTS AND STAFF

(21) Bids have been received on the hospital-medical-surgical insurance programs for staff and students for the period beginning September 1, 1963, with the right reserved to renew such insurance annually thereafter upon mutual agreement between the insurance carrier and the University.

The Vice-President and Comptroller recommends award of a contract to the Federal Life Insurance Company, the lowest bidder, at the rates indicated below.

Staff Insurance

The premiums for participants in the staff programs will be the same for each campus:

	<i>Annual Premium to be Paid to Company</i>	<i>Annual Premium to be Paid by Insured</i>
Employee.....	\$ 42 12	\$ 44 00
Employee and Dependents.....	112 80	116 00

Student Insurance

The accidental death and dismemberment benefits under the current program are limited to required field trips off campus.

An option was included in the bid for providing this coverage to the students on a twenty-four-hour basis for the entire semester regardless of the student's activity for an additional premium of sixty cents per student per semester, or forty-five cents per quarter.

The current program now provides a hospital room and board allowance of \$14.00 per day at all hospitals, with the exception of McKinley Hospital, where the allowance is \$11.00 per day. The additional premium for increasing the daily benefit at McKinley Hospital to \$14.00 per day is thirty-seven cents per student per semester.

Alternate I in the bid provides a \$300.00 maximum Surgical Schedule in lieu of the current \$225.00 at Urbana, and a flat deductible of \$150.00 between the base plan benefits and the major medical benefit in lieu of a 50 per cent deductible with a maximum deductible of \$372.50.

Alternate II provided a \$200.00 deductible between the base plan and the major medical plan, and is less advantageous than Alternate I.

Fees to be paid by students at the three campuses are as follows:

	<i>Urbana Semester</i>	<i>Chicago Undergraduate Semester</i>	<i>Medical Center Quarter</i>
Student.....	\$10 00	\$ 9 00	\$6 00
Spouse.....	12 50	12 00	9 00
Child.....	9 00	8 00	6 00

The Vice-President and Comptroller recommends that the program for the Urbana students provide the benefits under Alternate I, including the \$14.00 per day hospital room and board allowance at McKinley Hospital, and that accidental death and dismemberment coverage on a twenty-four-hour basis be provided on all campuses. The Vice-Presidents for the Medical Center and the Chicago Undergraduate Division concur.

	<i>Premium Per Semester to be Paid to Company Chicago</i>		<i>Premium Per Quarter to be Paid to Company Medical Center</i>
	<i>Urbana</i>	<i>Undergraduate Division</i>	
Student.....	\$ 9 20	\$7 20	\$6 00
Spouse.....	12 10	9 75	9 00
Child.....	8 63	6 95	6 00

The excess over the cost of the coverage is to defray the administrative costs of the three programs and the cost of operating McKinley Hospital in excess of the amounts provided in the insurance policy. The additional cost of the twenty-four hour accidental death and dismemberment benefits at Urbana-Champaign and the Medical Center can be absorbed for the current biennium from balances accumulated in the administrative allowance with no change in the student fee. At the Chicago Undergraduate Division, it is necessary to increase the student fee from \$8.00 to \$9.00 a semester. The Vice-President and Comptroller and the Vice-President for the Chicago Undergraduate Division recommend that the service fee at that campus be reduced by \$1.00 for all students (from \$17.00 to \$16.00 for full-time students) so there will be no increase in total fees. The service fee will be distributed 32 per cent to Union Building operations and 68 per cent to Union Building replacement.

I concur in the above recommendations.

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

PURCHASES

Purchases Authorized

(22) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller. Unless otherwise specified, the purchase was recommended on the basis of the lowest acceptable bid.

Purchases from Institutional Funds

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One automatic tissue processor with accessories consisting of one water bath, twelve 24-hour discs, two week-end time delays, sixty receptacles and three paraffin baths	Agency for International Development (Faculty of Medicine — Chiangmai Hospital, Thailand)	Technicon International, Ltd., Chauncey, N.Y.	\$2 599 00 c & f Bangkok, Thailand
One six-channel polygraph and accessories	Agency for International Development (Faculty of Medicine — Chiangmai Hospital, Thailand)	E & M Instrument Co., Inc., Houston, Texas	5 840 00 f.o.b. Houston, Texas
Services of research vessel "R. V. Inland Seas" for twenty days during the period June 17, 1963, to August 31, 1963	Geology	Great Lakes Research Division, Institute of Science and Technology, Ann Arbor, Mich.	20 000 00

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

Purchases Recommended

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

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

Purchases from Appropriated Funds

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One shear-test machine equipped with maximum load indicator and constant speed motor, to be used in precise measurement of tensile force in pounds required for shear failure of standard plywood specimens	Forestry	Riehle Testing Machines, Division of Ametek, Inc., East Moline	\$2 880 00 delivered
462 movable tablet arm classroom chairs with metal frame, plastic seat and back, book rack, and plastic writing surface	Physical Plant Storeroom	S. Buckman Furniture & Supply Co., Spring Valley	6 202 07 f.o.b. delivered
Binding (books, serials and newspapers) for all University libraries, viz. Urbana, Chicago Medical Center, and Chicago Undergraduate Division, for the two-year period July 1, 1963, through June 30, 1965	Library	Bergemeier Book Binding, Inc., Chicago Medical Center Chicago Undergraduate Division Arthur Hertzberg & Craftsmen, Inc., Chicago Urbana	10 000 00 5 000 00 100 000 00 (115 000 00)

Purchases from Institutional Funds

225 stainless steel mouse cages and tops	Medical Research Laboratory, Chicago	Dehler Manufacturing Co., Inc., c/o Animal Cage Specialties Co., Oak Park	2 958 75 delivered
One pH and blood gas analyzer and accessories to be used for the measurement of partial pressure of oxygen and carbon dioxide in blood	Medicine, Chicago	Instrumentation Laboratory, Inc., Boston, Mass.	2 597 18 delivered
One system for converting an automatic sample changer to a low background automatic sample changer	Pharmacology (College of Medicine)	Nuclear-Chicago Corp., Chicago	2 683 95 delivered
2,500 vials methicillin sodium; this represents a three-month supply of this item	Pharmacy Stores, Chicago	Broadway Medical Supply, Chicago	10 085 00 delivered
One high-power pulsed oscillator, 12KC to 220MC, thirteen coil ranges	Mining, Metallurgy, and Petroleum Engineering	Arenburg Ultrasonic Laboratory, Inc., Jamaica Plains, Mass.	3 327 00 Jamaica Plains, Mass.
Two precision attenuators			
One overload eliminator balancing network			
One set cables and adapters			
Two preamplifiers			
One oscilloscope, DC to 95 MC, with sweep-delay feature, plug-in pre-amplifier, probe and adapter, dual-trace plug-in unit	Mining, Metallurgy, and Petroleum Engineering	Tektronix, Inc., Park Ridge	3 189 50 f.o.b. Beaverton, Ore.
One power supply			
One mounting frame			
One pulse generator			
One portable scope cart			
One oscilloscope dual-beam, independent sweep systems and delay sweep, 4 kv accelerating potential	Psychology	Tektronix, Inc., Park Ridge	3 595 00 f.o.b. Beaverton, Ore.
Two preamplifiers, plug-in type, 0.2 cps to 40 kc			
Two mounting frames			
One power supply minus 90 vdc to plus 135 vdc			
Two differential amplifier			
One dual trace unit			
One control system			
One pulse generator			
One waveform generator			
One fast-rise generator			
One indicator unit			
One storage freezer, low temperature, to be used in storing reference serums	Veterinary Medicine	Nance Refrigeration, Urbana	2 627 42 f.o.b. delivered
Motion picture equipment including distributor control panel and cabinet, interlock distributor, six motor attachments, six relays, 50 ft. interlock cable, one flexible cable, and one remote control attachment for recorder	University of Illinois Committee on School Mathematics	Magnasync Corp., North Hollywood, Calif.	3 033 10 f.o.b. delivered
Furnish and install theatre draperies and stage skirts for the Assembly Hall; furnish storage boxes for draperies and stage skirts	Assembly Hall	Peter H. Albrecht Co., Milwaukee, Wis.	31 783 00 f.o.b. delivered and installed

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Furnish polacolor film of various types, dip kits, and mounts for period July 1, 1963, through June 30, 1965, to be supplied as required by the Photographic Laboratory	Photographic Laboratory	Eastman Kodak Stores, Inc., Chicago	\$ 8 467 20 f.o.b. delivered
Furnish processing services as required for 16 mm. and 35 mm. color films, prints, enlargements, and slides, and duplicating color slides, for period July 1, 1963, through June 30, 1965	Photographic Laboratory	Champaign Blueprint, Champaign	6 612 94 f.o.b. delivered
Furnish professional photographic materials including transfer papers, off-set masters, activator, additives, pin-bar masters, conditioners, and films for period July 1, 1963, to June 30, 1965	Photographic Laboratory	Eastman Kodak Stores, Inc., Chicago	5 620 50 f.o.b. delivered
Furnish graphic arts supplies including pre-sensitized grainless aluminum off-set plates, developer, film and print paper, to be supplied as required by the Print Shop for the period July 1, 1963, through June 30, 1965	Print Shop	Roberts & Porter, Inc., Chicago	6 535 50 f.o.b. delivered
824 storm sash, aluminum, complete with weatherstripping and necessary hardware to be furnished and installed in the Orchard Downs Housing project; 504 units to be installed in the original Orchard Downs and 320 to be installed in the First Addition to Orchard Downs	Physical Plant	Illini Window Co. Division, Harlan E. Moore & Co., Champaign	15 244 00 f.o.b. delivered and installed

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

COMPTROLLER'S REPORT OF CONTRACTS

(23) The Comptroller's report of contracts executed during the period June 1 to 30, 1963.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
National Aeronautics and Space Administration NsG 376	Underlying processes and techniques of low-pressure measurement	\$106 105 00	December 1, 1962
National Aeronautics and Space Administration NsG 434	Line integrals, surface integrals, volumes, centroids, and moments of inertia for a class of shells of revolution and for a larger class of shells	15 323 00	June 16, 1963
United States Air Force AF 33 (657)-10822	Deformation and fracture of crystalline solids under dynamic loading	20 134 00	June 1, 1963
United States Air Force AF 33 (657)-11715	Theoretical investigation of dynamic characteristics of skin-stiffener panels	5 000 00	June 1, 1963
United States Army DA-31-124-ARO(D)-114	Theoretical problems in solid state and low temperature physics	60 870 00	September 1, 1964
United States Atomic Energy Commission AT (11-1)-1282	Radioisotopic studies of reticulo-endothelial phagocytosis in relation to normal and neoplastic growth, and to immune phenomena	11 481 00	May 17, 1963
United States Department of Agriculture 12-14-100-6883(71)	Production of spore dust to control Japanese beetle infestations	35 170 00	May 22, 1963
United States Department of Agriculture 12-14-100-6894(71)	Organo complexes of transition metals as homogeneous catalysts for hydrogenation of soybean oil	31 475 00	June 11, 1963
United States Department of Health, Education, and Welfare OE-3-10-117	Curricula content for Technical Education	61 614 00	June 1, 1963
United States Department of Health, Education, and Welfare OE-3-13-036	Language and area center in Russian	55 070 00	July 1, 1963
<i>Total</i>		<u>\$402 242 00</u>	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
State's Attorney of Champaign County	Payment, in lieu of taxes, for services rendered (Student-Staff Apartments, second unit)	\$ 3 688 60	May 28, 1963
State's Attorney of Champaign County	Payment, in lieu of taxes, for services rendered (forty-three tracts)	26 854 96	May 28, 1963
<i>Total</i>		<u>\$30 543 56</u>	

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads	Causes of failures in railroad rails in service	\$19 500 00	November 2, 1962
United States Army DA-36-039-SC-87280	Quantitative determination of point and areal precipitation by radar echo measurements	62 785 00	June 7, 1963
United States Atomic Energy Commission AT (11-1)-1199	Studies of rainout of radioactivity in Illinois	78 000 00	June 10, 1963
United States Navy Nonr-1834 (05)	Nuclear disintegration schemes and nuclear interactions of cosmic rays	630 000 00	May 31, 1963
United States Navy Nonr-1834 (31)	Spectral reflectance characteristics of forest vegetation	8 653 00	May 31, 1963
United States Navy Nonr-3134 (00)	Ultrasound in biology and medicine	2 982 00	May 28, 1963
<i>Total</i>		<u>\$801 920 00</u>	

Adjustments Made in 1962-63 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Seventeen items: \$61.71 deduct to \$400.00	\$ 2 064 45	May and June, 1963
<i>Total</i>		<u>\$ 2 064 45</u>	

Summary

Amount to be paid to the University.....	\$1 204 162 00
Amount to be paid by the University.....	\$ 32 608 01

This report was received for record.

CONTRACT FOR MINOR BUILDING ALTERATIONS AND REPAIRS

(24) The Board of Trustees on June 19, 1963, authorized award of a cost-plus contract for minor building alterations, repairs, and construction work for the period July 1, 1963, through June 30, 1964, to Clarence H. Siems, Urbana, Illinois.

Mr. Siems has since stated that a serious illness in his family will prevent him from performing the work and has requested that he be permitted to withdraw his bid.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that Mr. Siems' request be granted, that the Board of Trustees rescind its action of June 19, 1963, authorizing execution of a contract with Clarence H. Siems, doing business as Clarence H. Siems Company, and recommend award of a cost-plus contract for minor building alterations, repairs, and construction work for the period July 1, 1963, through June 30, 1964, to the Dean Evans Company, Champaign, Illinois, the next lowest bidder.

I concur.

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

**EQUIPMENT AND ACCESSORIES
FOR DIGITAL COMPUTER LABORATORY**

(25) The Director of Purchases, with the concurrence of the Vice-President and Comptroller, recommends authorization of a lease-purchase agreement with International Business Machines Corporation (through the Springfield, Illinois, office)

for equipment and accessories to up-date and expand the IBM 7090 computer system in the Digital Computer Laboratory which will include conversion of IBM 7090 to 7094 System, one IBM 1401 computer assembly, and accessories to provide additional input-output channel.

Agreement would provide for a monthly rental of \$11,024.00, option deposit of \$4,857.94, and a purchase price of \$492,419.00 if the University exercises the option to purchase, depending upon the availability of funds from a federal grant and from indirect costs received under government contracts. The prices are net free on board, delivered at Urbana after an educational discount of 60 per cent.

A supporting memorandum is submitted herewith, and a copy is being filed with the Secretary of the Board for record.

I recommend approval.

On motion of Mr. Swain, this purchase was authorized.

AMENDMENT OF HOUSING REVENUE BOND RESOLUTIONS

(26) The Housing Revenue Bond Resolution approved by the Board December 17, 1958, the First Supplemental Housing Revenue Bond Resolution approved June 23, 1959, and the Second Supplemental Housing Revenue Bond Resolution approved October 21, 1959, provide in the form of bonds that the bonds will be executed by the facsimile signature of the President and signed by the two members of the Board.

Subsequent to the adoption of these resolutions, the General Assembly passed the Uniform Facsimile Signature of Public Officials Act which provides that facsimile signatures can be used on any bond, so long as there is one manual signature. All the bonds are signed manually by the Secretary of the Board.

The Housing and Home Finance Agency has requested that coupon bonds be issued in exchange for fully registered bonds, and new bonds have to be printed. In order that the two members of the Board may have their facsimile signatures printed on the bonds in lieu of signing the bonds manually, the Vice-President and Comptroller recommends that the form of bonds of these three issues be amended to provide for their facsimile signatures.

I concur and recommend adoption of the following resolution:

Resolution

WHEREAS, The Board of Trustees of the University of Illinois has heretofore issued its Housing Revenue Bonds of 1958 Series A and B, its Housing Revenue Bonds of 1959 Series A, B, C, and D, under and pursuant to a Resolution (the "Resolution") duly adopted December 17, 1958, as supplemented by First and Second Supplemental Resolutions respectively, adopted June 23, 1959, and October 21, 1959; and

WHEREAS, said Resolution provides that Bonds issued thereunder shall be signed by the President and any two members of The Board of Trustees and shall have the seal of the University affixed thereto (or a facsimile seal or signatures as permitted by law); and

WHEREAS, it is now permitted by law that Bonds of this Board of Trustees be signed by the facsimile signatures of the President and two members of the Board but the forms of the Housing Revenue Bonds of 1958 and 1959 set forth in the Resolution and the said First and Second Supplemental Resolutions thereto recite that they have been executed by the facsimile signature of the President and signed by two of its members; and

WHEREAS, this Board of Trustees now desires to cause Bonds which are to be issued in exchange for outstanding Housing Revenue Bonds of 1958 and 1959 to be executed by the facsimile signatures of its President and two of its members.

Now, Therefore, Be It and It Is Hereby Resolved that all Bonds of The Board of Trustees of the University of Illinois issued or to be issued in exchange for outstanding Housing Revenue Bonds of 1958 Series A and B, and Housing Revenue Bonds of 1959 Series A, B, C, and D, may be executed by the facsimile signatures of the President and two members of the Board of Trustees and the officers of the Board of Trustees are hereby authorized and directed to make such changes in the final paragraph of the form of the Bond as shall be consistent with the manner in which it is executed and delivered.

Resolved Further that if the Bonds are executed by facsimile signatures of the President and two members of this Board of Trustees, the following language is hereby authorized and approved for the text of the final paragraph of each of the Bond forms:

"In Witness Whereof, The Board of Trustees of the University of Illinois has caused this bond to be executed by the facsimile signature of its President and two of its members, the corporate seal of the University of Illinois to be hereto affixed (or a facsimile thereof to be reproduced hereon), and attested by its Secretary, and this bond to be dated as of the day of, 19....."

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

FAIR EMPLOYMENT PRACTICES COMMISSION LEGISLATION

Mr. Dilliard moved that the Board of Trustees of the University of Illinois take approving notice of the passage by the Illinois Legislature of the new FEPC bill clarifying the relations between the Illinois FEPC and the state government of Illinois, and its subdivisions and other tax-supported units of government in Illinois, and that the Board of Trustees further pledge cooperation and support in fair employment practices, aims, and purposes in accordance with existing University policies.

This motion was adopted.

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

BISWAS, MRS. CHITRA, Assistant in Dairy Science (S), two months from July 1, 1963, \$433.33 a month, supersedes (6-14-63).

BOHM, LARRY G., Project Assistant in the State Natural History Survey, two months from July 1, 1963, \$368 a month, supersedes (6-6-63).

BORCHART, EUGENE K., Instructor in Radiology (Medicine), six months from July 1, 1963, \$12,000, supersedes (6-6-63).

CICENAS, ZINNIA, Registered Pharmacist in Hospital Pharmacy (Pharmacy), three months from June 1, 1963, \$625 a month (6-6-63).

DICKINSON, JOHN O., Instructor in Veterinary Physiology and Pharmacology (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), $\frac{2}{3}$ time, three months from June 1, 1963, \$425 a month; and $\frac{2}{3}$ time, one year from September 1, 1963, \$5,100 (6-13-63).

DUNPHY, EDWARD J., Assistant in Soil Fertility (Agronomy) (S), two months from July 1, 1963, \$416.67 a month, supersedes (6-6-63).

FELLO, MICHAEL A., Research Assistant in Medicine (Medicine), July 1, 1963-August 31, 1964, \$7,350 a year (6-8-63).

FOSTER, MERLIN J., Research Programmer in the Digital Computer Laboratory, two months from July 1, 1963, \$1,454.54, supersedes nonacademic appointment (6-7-63).

GILLESPIE, ROBERT W., Assistant Professor of Economics, two months from June 16, 1963, \$1,910; this is in addition to his present appointment (6-6-63).

GROFF, FRANKLIN H., Assistant-Counseling in the Student Counseling Service, one month from June 1, 1963, \$527.92, supersedes (6-6-63).

- HAHN, JEROME J., Instructor in Medicine (Medicine), July 1, 1963-August 31, 1964, \$10,500 a year (6-6-63).
- HARMS, ALFRED G., Research Associate in Agricultural Economics (S), $\frac{3}{4}$ time, February 1-June 15, 1963, \$2,531.25 (6-3-63).
- HODGMAN, DONALD R., Professor of Economics, two months from June 16, 1963, \$3,334; this is in addition to his present appointment (6-6-63).
- HUBER, THOMAS L., Research Associate in Animal Science (S), July 1, 1963-August 31, 1964, \$6,100 a year (6-8-63).
- JACKSON, JOSEPH F., Professor of French, 31/100 time, June 17-August 10, 1963, \$850; this is in addition to his present appointment (6-6-63).
- KORNACKER, MRS. MILDRED, Instructor in Sociology (Chicago Undergraduate Division), Summer Session of 1963, June 21-August 16, 1963, \$1,289 for the period (6-14-63).
- KUNG, MARY R. W., Microanalyst in Chemistry, $\frac{3}{4}$ time, June 16-August 31, 1963, \$312.50 a month, supersedes (6-13-63).
- LAMBERT, ROBERT J., Research Associate in Agronomy (S), July 1, 1963-August 31, 1964, \$7,000 a year, supersedes (6-6-63).
- LARSON, CARL M., Assistant Professor of Marketing (Chicago Undergraduate Division), June 21-August 16, 1963, \$1,756; this is in addition to his present appointment (6-6-63).
- LAUGHUNN, DANNY J., Assistant in the Graduate School of Business Administration (College of Commerce and Business Administration), June 10-September 9, 1963, \$666.67 a month (6-6-63).
- MACKIN, JOHN H., JR., Assistant to the Dean of the College of Liberal Arts and Sciences (Chicago Undergraduate Division), June 21-August 16, 1963, \$1,689; this is in addition to his present appointment (5-17-63).
- MASON, JAMES H., Instructor in Surgery (Medicine), $\frac{1}{2}$ time, two months from July 1, 1963, \$4,700 a year (6-14-63).
- MCCORMICK, DONALD B., Visiting Lecturer in Chemical Engineering, Summer Session of 1963, June 17-August 10, 1963, \$2,136 for the period (6-13-63).
- MCCOY, RAYMOND A., Visiting Lecturer in Education, Summer Session of 1963, June 17-August 10, 1963, \$2,100 for the period (6-13-63).
- MCMANUS, JOHN B., Research Assistant in the Statistical Service Unit, June 16-August 31, 1963, \$428.33 a month (6-4-63).
- MEISSEN, MARVIN F., Assistant in Soil Fertility (Agronomy) (S), three months from June 1, 1963, \$416.67 a month, supersedes (6-14-63).
- MERRILL, MARY E., Assistant in English, Summer Session of 1963, June 17-August 10, 1963, \$889 for the period (6-10-63).
- MUKHERJEE, KALINATH, Research Associate in Metallurgical Engineering (C), three months from June 1, 1963, \$666.67 a month, supersedes (6-10-63).
- ORLOPP, DONALD E., Special Research Assistant in the State Geological Survey, seven months from July 1, 1963, \$6,600 a year (6-12-63).
- PATTERSON, HARLAN R., Assistant Professor of Finance, academic year beginning September 1, 1963, \$7,500 (6-6-63).
- PERRY, GEORGE T., Clinical Instructor in Medicine (Medicine), four months from May 1, 1963, without salary (5-31-63).
- RADICE, CANIO, Professor of Art (Chicago Undergraduate Division), June 21-August 16, 1963, \$2,289; this is in addition to his present appointment (5-31-63).
- RIBEIRO, SERGIO T., Research Associate in the Digital Computer Laboratory, two months from July 16, 1963, \$1,444.44 (5-31-63).
- ROBB, SEWARD E., Research Assistant Professor of Management, $\frac{1}{2}$ time, June 18-August 9, 1963, \$833, supersedes (6-6-63).
- ROHATSCH, FRED A., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1963, \$933.32 (6-4-63).
- ROWE, JAMES A., Clinical Instructor in Medicine (Medicine), four months from May 1, 1963, without salary (5-31-63).
- RUCKER, WALTER E., Research Associate in Education (University High School), one year from September 1, 1963, \$9,000 (5-31-63).
- SHIVELY, RICHARD R., Research Associate in the Digital Computer Laboratory, June 16-July 31, 1963, \$1,083.33 (5-31-63).
- SHUGRUE, MICHAEL F., Assistant Professor of English, two years from September 1, 1963, to render service during each academic year, \$7,300 a year (5-31-63).

- SIEGFRIED, ROBERT, Associate Professor of Chemistry (Division of General Studies), Summer Session of 1963, $\frac{1}{2}$ time, June 17-August 10, 1963, \$989 for the period (6-13-63).
- SIMON, ELLEN M., Research Associate in Zoology, $\frac{1}{3}$ time, June 16-August 31, 1963, \$222.22 a month, supersedes (6-14-63).
- SIMONELLI, LEONARDO, Research Associate in the Coordinated Science Laboratory (C), one year from August 1, 1963, \$7,200 (6-6-63).
- SNYDER, HAROLD R., Research Professor of Organic Chemistry (College of Liberal Arts and Sciences) and Associate Dean of the Graduate College, two months from June 16, 1963, \$3,777.76; this is in addition to his present appointment (6-13-63).
- STEIN, SONDR A. R., Research Associate in Microbiology, June 16-August 31, 1963, \$583.33 a month (6-6-63).
- STIPPES, MARVIN C., Professor of Theoretical and Applied Mechanics, Summer Session of 1963, $\frac{3}{4}$ time, June 17-August 10, 1963, \$1,934 for the period (6-13-63).
- STRAND, KENNETH H., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1963, \$4,600; also \$500 to be received from the Athletic Association (5-31-63).
- THODE, E. WAYNE, Visiting Lecturer in Law, Summer Session of 1963, June 17-August 10, 1963, \$3,000 for the period (6-14-63).
- THOITS, CHARLES F., III, Research Associate in the State Natural History Survey, two months from July 1, 1963, \$580 a month, supersedes (6-6-63).
- TIRVA, ALGIS A., Research Assistant in Mechanical Engineering (College of Engineering) and in the Small Homes Council-Building Research Council (College of Fine and Applied Arts), June 16-August 31, 1963, \$488.88 a month (6-8-63).
- TOVAR, ANTONIO, Professor of the Classics, one month from August 1, 1963, \$1,500 (6-4-63).
- TURNBAUGH, ROY C., Visiting Lecturer in Education, Summer Session of 1963, June 17-July 14, 1963, \$1,000 for the period (6-13-63).
- VAN BILJON, L., Visiting Research Associate in the Digital Computer Laboratory, June 16, 1963-January 31, 1964, \$5,416.65 (6-4-63).
- VESTLING, CARL S., Professor of Biochemistry, Summer Session of 1963, June 17-August 10, 1963, \$3,400 for the period (6-13-63).
- WALES, JANET M., Research Assistant in the Bureau of Economic and Business Research, June 1-August 23, 1963, \$408.33 a month, supersedes (6-13-63).
- WANKA, FRIEDRICH, Research Associate in Botany, five months from July 1, 1963, \$487.50 a month (6-8-63).
- WEBB, RICHARD S., JR., Instructor in Surgery (Medicine), $\frac{3}{4}$ time, two months from July 1, 1963, \$531.25 a month, supersedes (6-14-63).
- WETMORE, LOUIS B., Professor of City Planning and Landscape Architecture, Summer Session of 1963, $\frac{1}{2}$ time, June 17-August 10, 1963, \$1,789 for the period (6-13-63).
- WUNDERLE, STEVEN L., Research Assistant in the State Natural History Survey, one month from June 1, 1963, \$415 (6-13-63).
- YANKOVSKY, SAUL A., Research Associate in Microbiology, June 16-August 31, 1963, \$500 a month, supersedes his appointment as United States Public Health Service Fellow (Trainee) in Microbiology (6-8-63).
- ZAHORSZKY, UWE INGOMAR, Research Associate in Chemistry, June 16-August 31, 1963, \$508.33 a month; and for one year from September 1, 1963, \$6,100 (6-8-63).

GRADUATE FELLOWS

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

- ANDERSON, SONIA R., United States Public Health Service Summer Fellow (Trainee) in Chemistry, two months from June 16, 1963, \$467 (5-28-63).
- ARNOLD, MARJORIE L., Postdoctoral Fellow Trainee in Chemistry, June 16-August 31, 1963, \$541.66 a month (6-20-63).
- BAKER, SHEILA E., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1963, \$1,800 (5-16-63).
- BLOSTEIN, RHODA, Postdoctoral Fellow Trainee in Chemistry, June 16-August 31, 1963, \$270.83 a month (6-20-63).

- BRILL, WINSTON J., United States Public Health Service Fellow (Trainee) in Microbiology, one year from July 1, 1963, \$3,200 (5-24-63).
- BROSAMLER, GUNNAR, Continental Oil Company Fellow in Mathematics, nine months from September 16, 1963, \$2,200, supersedes; and Summer Fellow in Mathematics, two months from June 16, 1963, \$375 (6-3-63).
- CADKIN, LAWRENCE M., Medical Student Summer Quarter Fellow in Biochemistry, three months from June 16, 1963, \$600 (5-3-63).
- CALDARELLI, DAVID D., Medical Student Summer Quarter Fellow in Physiology, three months from June 16, 1963, \$600 (5-6-63).
- CARNEY, JOSEPH H., Teaching Fellow in Chemistry, nine months from September 16, 1963, \$2,000; and two months from June 16, 1964, \$500, supersedes; this is in addition to his Sigma Xi Summer 1963 Fellowship (5-31-63).
- CHOCOLA, RONALD G., Medical Student Summer Quarter Fellow in Physiology, three months from June 16, 1963, \$600 (5-6-63).
- CHRISTENSEN, JAMES, JR., Office of Vocational Rehabilitation Fellow (Trainee) in Education, two months from June 16, 1963, \$500 (6-14-63).
- DUBROW, IRA W., Medical Student Summer Quarter Fellow in Pathology, three months from June 16, 1963, \$600 (5-6-63).
- DUKER, NAHUM J., Medical Student Summer Quarter Fellow in Physiology, three months from June 16, 1963, \$600 (5-8-63).
- DVORAK, PAUL F., Medical Student Summer Quarter Fellow in Biochemistry, three months from June 16, 1963, \$600 (5-18-63).
- D'ZURILLA, THOMAS J., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1963, \$2,400 (6-3-63).
- EMBEITA, MARIA J., Summer Fellow in Spanish, two months from June 16, 1963, \$375 (4-16-63).
- FARMER, MELVIN L., United States Public Health Service Predoctoral Fellow in Chemistry, one year from June 16, 1963, \$3,200 (6-11-63).
- FITZGERALD, JAMES E., United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, June 1, 1963-June 30, 1964, \$7,041.66 (5-24-63).
- FRANDZEL, JOEL, Dental Student Summer Quarter Fellow in Biochemistry, three months from June 16, 1963, \$600 (5-14-63).
- FREDERIKSEN, CARL H., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1963, \$1,800 (5-17-63).
- FRIEDMAN, THEODORE A., Medical Student Summer Quarter Fellow in Physiology, three months from June 16, 1963, \$600 (5-6-63).
- FRYMAN, RICHARD F., Fellow in Economics, nine months from September 16, 1963, \$2,000; and two months from June 16, 1963, \$500, supersedes (6-10-63).
- GIBBONS, MARY F., United States Public Health Service Fellow (Trainee) in Chemistry, two months from June 16, 1963, \$445 (5-27-63).
- GLAS, JOSEPH P., Diamond Alkali Summer Fellow in Chemical Engineering, two months from June 16, 1963, \$600 (5-27-63).
- GOLDEN, IRWIN L., Medical Student Summer Quarter Fellow in Physiology, three months from June 16, 1963, \$600 (5-6-63).
- GOLDMAN, BARRY, Medical Student Alternative Quarter Fellow, three months from June 16, 1963, \$200 (5-16-63).
- GOLDSTEIN, ARNOLD S., Medical Student Summer Quarter Fellow in Biochemistry, three months from June 16, 1963, \$600 (5-3-63).
- GORFINKEL, HARVEY J., Medical Student Summer Quarter Fellow in Physiology, three months from June 16, 1963, \$600 (5-6-63).
- HANCOCK, E. BRADY, Dental Student Summer Quarter Fellow in Histology, three months from June 16, 1963, \$600 (5-14-63).
- HARPRING, LINDA, United States Public Health Service Fellow (Trainee) in Chemistry, two months from June 16, 1963, \$445 (5-27-63).
- HARRIS, GERALD E., Medical Student Summer Quarter Fellow in Physiology, three months from June 16, 1963, \$600 (5-6-63).
- HELM, FREDERIC C., Medical Student Summer Quarter Fellow in Biochemistry, three months from June 16, 1963, \$600 (5-3-63).
- HENNEIKE, HENRY F., National Science Foundation Graduate Fellow in Chemistry, one year from June 16, 1963, \$2,800 (6-19-63).
- HOLMES, PETER K., United States Public Health Service Fellow (Trainee) in Microbiology, seven months from July 1, 1963, \$1,866.69 (5-24-63).

- JACOBSON, LEWIS A., United States Public Health Service Fellow (Trainee) in Chemistry, nine months from September 16, 1963, \$2,100; and United States Public Health Service Summer Fellow (Trainee) in Chemistry, two months from June 16, 1963, \$445 (5-27-63).
- KAHLE, GLENN W., Fellow (Teaching Intern) in Mechanical Engineering, nine months from September 16, 1963, \$2,600 (5-16-63).
- KAISER, DAVID A., Dental Student Summer Quarter Fellow in Pedodontics, three months from June 16, 1963, \$600 (5-14-63).
- KINDT, THOMAS J., United States Public Health Service Fellow (Trainee) in Chemistry, nine months from September 16, 1963, \$2,100; and United States Public Health Service Summer Fellow (Trainee) in Chemistry, two months from June 16, 1963, \$445 (5-28-63).
- KLAMA, DALE J., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1963, \$1,800 (5-16-63).
- KRUG, RONALD S., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1963, \$2,400 (6-3-63).
- KUENZI, NORBERT J., National Science Foundation Institute Fellow in Mathematics, three months from June 16, 1963, \$1,327.50 (6-14-63).
- KUHONTA, PRECIOUS C., Wright Fellow in Agricultural Economics, nine months from September 16, 1963, \$1,800; and two months from June 16, 1964, \$600, supersedes (5-31-63).
- LANDSTROM, DONALD L., Medical Student Summer Quarter Fellow in Biochemistry, three months from June 16, 1963, \$600 (5-3-63).
- LAWRENCE, SANDRA L., United States Public Health Service Fellow (Trainee) in Chemistry, two months from June 16, 1963, \$445 (5-27-63).
- LUKANCIC, MILDRED J., Medical Student Summer Quarter Fellow in Microbiology, three months from June 16, 1963, \$600 (5-3-63).
- MAGNUS, DAVID P., Medical Student Summer Quarter Fellow in Pharmacology, three months from June 16, 1963, \$600 (5-3-63).
- MACLEOD, ROBERT M., United States Public Health Service Fellow (Trainee) in Biophysics, one year from June 16, 1963, \$2,666 (6-4-63).
- MARX, ROBERT D., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1963, \$1,800 (6-3-63).
- MCDANIEL, RICHARD T., Dental Student Summer Quarter Fellow in Microbiology, three months from June 16, 1963, \$600 (5-14-63).
- MCGURK, DONALD J., Hoffman-LaRoche, Inc., Summer Fellow in Chemistry, two months from June 16, 1963, \$500 (6-3-63).
- MCMANN, MARSHA R., Teaching Fellow in Dance, nine months from September 16, 1963, \$1,500; and two months from June 16, 1964, \$375, supersedes (6-4-63).
- MILNER, LARRY S., Tobacco Industry Research Fellow in Anatomy at the Medical Center, three months from June 16, 1963, \$600 (5-8-63).
- MOORE, JAMES L., United States Public Health Service Fellow (Trainee) in Chemistry, February 1-August 15, 1963, \$1,444.43 (5-27-63).
- MURRAY, CECIL P., National Science Foundation Institute Fellow in Mathematics, one year from June 16, 1963, \$4,740, supersedes (6-6-63).
- MUSLINER, WALTER J., Hoffman-LaRoche, Inc., Summer Fellow in Chemistry, two months from June 16, 1963, \$500 (6-3-63).
- NIXON, JOSEPH E., United States Public Health Service Fellow (Trainee) in Animal Science, one year from July 1, 1963, \$2,600 (6-14-63).
- OSTER, MARK O., United States Public Health Service Fellow (Trainee) in Chemistry, two months from June 16, 1963, \$467 (5-27-63).
- PECK, ARNOLD M., Medical Student Alternative Quarter Fellow in Anatomy, three months from December 16, 1963, \$200 (5-6-63).
- POLSKY, ROBERT N., Medical Student Summer Quarter Fellow in Pathology, three months from June 16, 1963, \$600 (5-6-63).
- POWER, GARRETT, Fellow in Law, Summer Session of 1963, June 17-August 10, 1963, \$375 (6-8-63).
- RAIN, DON W., National Science Foundation Graduate Fellow in Electrical Engineering, one year from June 1, 1963, \$3,700 (6-14-63).
- RESSMAN, RICHARD B., Medical Student Summer Quarter Fellow in Biochemistry, three months from June 16, 1963, \$600 (5-3-63).
- RHODES, MITCHELL L., Medical Student Summer Quarter Fellow in Physiology, three months from June 16, 1963, \$600 (5-6-63).

- ROBINSON, MARIE L., United States Public Health Service Fellow (Trainee) in Chemistry, nine months from September 16, 1963, \$2,100; and United States Public Health Service Summer Fellow (Trainee) in Chemistry, two months from June 16, 1963, \$445 (5-27-63).
- ROGENESS, GRAHAM A., Medical Student Alternative Quarter Fellow, three months from June 16, 1963, \$200 (5-6-63).
- SAMUELS, ARNOLD H., Medical Student Summer Quarter Fellow in Biological Chemistry, three months from June 16, 1963, \$300 (5-16-63).
- SARNAT, HARVEY B., Medical Student Summer Quarter Fellow in Anatomy, three months from June 16, 1963, \$600 (5-6-63).
- SCHROEDER, WILLIAM F., United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, one year from August 1, 1963, \$5,700 (6-14-63).
- SCHUFFLER, MICHAEL D., Medical Student Summer Fellow in Biochemistry, three months from June 16, 1963, \$600 (5-8-63).
- SCHULTE, RICHARD H., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1963, \$2,400 (6-3-63).
- SENNELLO, LAWRENCE T., United States Public Health Service Fellow (Trainee) in Food Technology, one year from June 16, 1963, \$2,500 (6-14-63).
- SHAAFI, RAMADAN I., United States Public Health Service Fellow (Trainee) in Biophysics, one year from June 16, 1963, \$2,666 (6-4-63).
- SHALLAT, RONALD F., Medical Student Summer Quarter Fellow in Pediatrics, three months from June 16, 1963, \$600 (5-3-63).
- SHARP, JAMES B., United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, one year from June 1, 1963, \$6,300 (6-14-63).
- SLATER, DONALD W., United States Public Health Service Fellow (Trainee) in Microbiology, June 16, 1963-August 31, 1964, \$2,820 (5-24-63).
- SLOAN, DENNIS E., Medical Student Summer Quarter Fellow in Physiology, three months from June 16, 1963, \$600 (5-6-63).
- STROBACH, DONALD R., Postdoctoral Fellow Trainee in Chemistry, June 16-August 31, 1963, \$500 a month (6-20-63).
- TAYLOR, DOUGLAS H., Fellow in Mathematics, nine months from September 16, 1963, \$1,500; and two months from June 16, 1964, \$375, supersedes (6-6-63).
- THOMAS, JOHN A., United States Public Health Service Summer Fellow (Trainee) in Chemistry, two months from June 16, 1963, \$445 (5-20-63).
- THOMASSON, WALTER N., United States Public Health Service Fellow (Trainee) in Civil Engineering (Radiological Health), nine months from September 16, 1963, \$2,700 (5-29-63).
- VAN DYCK, PETER C., Medical Student Summer Quarter Fellow in Physiology, three months from June 16, 1963, \$600 (5-6-63).
- VETTERLING, JOHN M., United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, one year from June 16, 1963, \$5,200 (5-29-63).
- VICTOR, THOMAS A., Medical Student Alternative Quarter Fellow, three months from June 16, 1963, \$200 (6-6-63).
- VOILS, DON L., National Science Foundation Institute Fellow in Mathematics, three months from June 16, 1963, \$1,470 (6-14-63).
- WILLIAMSEN, JOHN A., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1963, \$3,000 (6-3-63).
- WILLMORE, FLOYD E., National Science Foundation Institute Fellow in Mathematics, three months from June 16, 1963, \$1,470 (6-14-63).
- WOLFSON, RONALD L., Medical Student Summer Quarter Fellow in Biochemistry, three months from June 16, 1963, \$600 (5-3-63).
- YOUNGERMAN, WILLIAM D., Medical Student Summer Quarter Fellow in Surgery, three months from June 16, 1963, \$600 (5-3-63).
- ZBARAZ, DAVID, Medical Student Summer Quarter Fellow in Pathology, three months from June 16, 1963, \$600 (5-6-63).

**RESIGNATIONS, DECLINATIONS, CANCELLATIONS,
AND TERMINATIONS**

- AHRENKIEL, RICHARD K., General Atomic/General Dynamics Corporation Fellow in Physics — resignation effective June 16, 1963.

- ARNOLD, MARJORIE L., Research Associate in Chemistry — resignation effective June 16, 1963.
- ARNOLD, ROGER T., Instructor in Ceramic Engineering — resignation effective June 16, 1963.
- BERGER, BENNETT M., Associate Professor of Sociology — resignation effective September 1, 1963.
- CHAPMAN, PETER J., Research Associate in Chemistry — resignation effective June 16, 1963.
- CREESE, WALTER L., Professor of Architecture — resignation effective September 1, 1963.
- DAVIDSON, RAYMOND A., Assistant Professor of Electrical Engineering — resignation effective September 1, 1963.
- DINKINES, FLORA, Associate Professor of Mathematics (Chicago Undergraduate Division), Summer Session of 1963 — declination effective June 21, 1963.
- ELSEY, JOHN C., Research Associate in the Coordinated Science Laboratory — resignation effective July 16, 1963.
- FRIEDMAN, ROBERT B., United States Public Health Service Fellow (Trainee) in Biological Chemistry — termination effective June 16, 1963.
- GAIDES, GLEN E., Instructor in Physical Science, Division of General Studies — resignation effective September 1, 1963.
- GLENN, JOHN R., Instructor in Art — resignation effective September 1, 1963.
- GORDON, LOUIS I., Instructor in Mathematics (Chicago Undergraduate Division), Summer Session of 1963 — declination effective June 21, 1963.
- HALL, BENJAMIN D., Associate Professor of Physical Chemistry and of Biochemistry — resignation effective September 1, 1963.
- HEFTTEL, DANIEL L., Instructor in Psychology and Counselor in the Student Counseling Service (Chicago Undergraduate Division) — resignation effective July 1, 1963.
- HOPKINS, EDWARD L., Instructor in the Bureau of Community Planning — resignation effective July 20, 1963.
- HUANG, EUGENE Y., Associate Professor of Civil Engineering — resignation effective September 1, 1963.
- HUFFNAGLE, MADELINE A., Research Assistant in Zoology — resignation effective June 1, 1963.
- JONES, ROBERT A., Acquisition Assistant in the Library — resignation effective September 1, 1963.
- JORDAN, MOREEN C., Associate Professor of English (Chicago Undergraduate Division), Summer Session of 1963 — resignation effective June 21, 1963.
- KILLIAN, PAULETTA L., Research Assistant in Chemistry — resignation effective July 1, 1963.
- KUPPERMANN, ARON, Associate Professor of Physical Chemistry — resignation effective September 1, 1963.
- LEE, DONG W., Fellow in Civil Engineering — resignation effective June 16, 1963.
- MINNIS, JOANNE E., Fellow in English — resignation effective June 16, 1963.
- MORELLO, MARY R., Assistant to the Director of the Office for Foreign Students — resignation effective July 8, 1963.
- MUELLER, THOMAS J., Assistant Professor of Mechanical Engineering — resignation effective September 1, 1963.
- NEWMAN, DUANE E., Research Associate in the Natural History Survey — resignation effective July 6, 1963.
- NIKOULIN, MRS. DILARA, Instructor in Russian — resignation effective September 1, 1963.
- PAULSON, RONALD, Associate Professor of English — resignation effective September 1, 1963.
- PECORARO, GEORGE A., Owens-Corning Fiberglas Corporation Fellow in Ceramic Engineering — resignation effective June 16, 1963.
- PINK, PAUL, Research Associate in Biological Chemistry (Medicine) — resignation effective June 26, 1963.
- ROY, HEDLEY E. H., Fellow in Civil Engineering — cancellation effective June 16, 1963.
- RUINA, JACK P., Professor of Electrical Engineering and Research Professor in the Coordinated Science Laboratory — resignation effective July 1, 1963.

- SCHULTE, HENRY F., Instructor in Journalism and Assistant to the Dean of the College of Journalism and Communications—resignation effective July 1, 1963.
- SHANER, G. DAVID, Assistant Professor of Art—resignation effective September 1, 1963.
- SIEGFRIED, ROBERT, Associate Professor of Chemistry, Division of General Studies—resignation effective September 1, 1963.
- SJOBLOM, LAWRENCE R., Instructor in Mathematics (Chicago Undergraduate Division), Summer Session of 1963—resignation effective June 21, 1963.
- SLAMA, LUCIEN P., Visiting Research Associate in Electrical Engineering—resignation effective September 1, 1963.
- STROBACH, DONALD R., Research Associate in Chemistry—resignation effective June 16, 1963.
- STROUT, DONALD E., Professor of Library Science—resignation effective September 1, 1963.
- SURESH, KUPFAHALLI S., Research Associate in Chemistry (Pharmacy)—resignation effective July 1, 1963.
- THOMPSON, WAYNE N., Professor of Speech (Chicago Undergraduate Division)—resignation effective September 1, 1963.
- THOMPSON, WILLIAM R., Assistant in the Graduate School of Library Science, Summer Session of 1963—declination effective June 17, 1963.
- VESTLING, MRS. CHRISTINA M., Assistant in Library Science—resignation effective July 1, 1963.
- WAGNER, LEWIS E., Professor of Economics—resignation effective September 1, 1963.
- WALLS, MRS. WANDA J., Instructor in Textiles and Clothing (Home Economics)—resignation effective September 1, 1963.
- WEBER, EVELYN, Research Associate in Chemistry—resignation effective June 16, 1963.
- YANKOVSKY, SAUL A., United States Public Health Service Fellow (Trainee) in Microbiology—resignation effective June 16, 1963.
- YOKOYAMA, MASAHIRO, Visiting Research Associate in Electrical Engineering—resignation effective September 1, 1963.

LEAVES OF ABSENCE

- ARGOUEDELIS, CHRISTOS, Assistant Professor of Food Technology, in the Agricultural Experiment Station—leave of absence, without pay, during the month of August, 1963, to be combined with his vacation for travel abroad.
- BARRY, ALAN J., Assistant Professor of Physical Education for Men—leave of absence, without pay, for one year from September 1, 1963, so that he may accept a postdoctoral fellowship at Lankenau Hospital in Philadelphia, Pennsylvania, for a study of the techniques employed there in the study of human work capacity.
- LEONARD, JAMES W., Associate Professor of Finance—leave of absence, without pay, for one year from September 1, 1963, so that he may serve as a Visiting Associate Professor at Michigan State University.

CHANGES IN SABBATICAL LEAVES OF ABSENCE

- FOSDICK, LLOYD D., Research Professor of Physics, in the College of Engineering and in the Digital Computer Laboratory—sabbatical leave of absence for the second semester of 1963-64 with full pay; and leave of absence without pay from September 1, 1964, through February 28, 1965, supersedes previous sabbatical leave of absence granted him for the first semester of 1963-64.
- O'KELLY, LAWRENCE I., Professor of Psychology—sabbatical leave of absence for the first semester of 1963-64 with full pay, supersedes sabbatical leave of absence previously granted him for the full year on one-half pay.

FUTURE BOARD MEETINGS

President Clement announced that the Board will hold its next meeting on August 1, 1963, in Chicago, Illinois, with the understanding that if the volume of business does not justify calling a meeting of the full Board, he will cancel the meeting and call a meeting of the Executive Committee.

The regular September Board meeting will be held on Wednesday, September 18, 1963, in Urbana.

The date of the regular October meeting would be Wednesday, October 16, 1963. The 1963 annual meeting of the Association of Governing Boards of State Universities and Allied Institutions which some of the Trustees may wish to attend will be held at Pennsylvania State University beginning October 16, and the Trustees may wish to consider changing the date of its October meeting.

The Secretary was instructed to poll the members of the Board regarding their choice of alternate dates and places for the meeting, with the understanding that the President may order a change in the date if it appears feasible.

EXECUTIVE SESSION

President Clement stated that an executive session was being requested for consideration of reports and recommendations relating to property acquisitions and appointments to the staff; and that no meetings of Board Committees have been scheduled.

On motion of Mrs. Watkins, the Board voted to go into executive session.

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

PURCHASE OF PROPERTY AT 1113 WEST ILLINOIS STREET, URBANA, ILLINOIS

(1) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the property at 1113 West Illinois Street, Urbana, at a price of \$37,000, which is consistent with University appraisals.

The property is a lot 65 feet by 150 feet (9,750 square feet) and is improved with a two and one-half story and basement frame dwelling. The land is within the area needed as a site for the Center for Performing Arts.

The Committee on Buildings and Grounds has been consulted regarding this purchase, and recommends approval.

Funds are available in the state capital appropriations to the University and have been released.

I concur.

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

PURCHASE OF PROPERTY AT 206 NORTH ROMINE STREET, URBANA, ILLINOIS

(2) The Board of Trustees on March 20, 1963, authorized condemnation proceedings for the acquisition of the property at 206 North Romine Street, Urbana.

Through subsequent negotiations, and prior to filing suit, a price of \$25,000 has been agreed upon for the purchase of this property, which is within the limit authorized by the Committee on Buildings and Grounds. It also appears to be the lowest price for which the property can be acquired without condemnation proceedings and incurring the resulting costs.

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

I recommend authorization of this purchase, and further recommend that the Board rescind its action of March 20 with respect to condemnation proceedings.

On motion of Mr. Johnston, the Board rescinded its action of March 20 authorizing condemnation proceedings for the acquisition of this property, and authorized its purchase at a price of \$25,000; this action was taken by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner.

AIRPORT IMPROVEMENTS

(3) The Federal Aviation Agency has indicated its interest in proceeding with the installation of an Instrument Landing System (ILS) on the NW/SE runway at the University of Illinois-Willard Airport. This installation can be on land within Airport boundaries, or on land which the F.A.A. has under lease. The ILS installation will be at no cost to the University since it is a part of the improvements to the Interstate Airways System. The estimated investment of \$165,000 will improve the safety facilities of the Airport in bad weather.

The F.A.A. policy is to install Approach Lighting Systems (ALS) with an Instrument Landing System wherever practicable. The Agency requests, as a part of its proceeding with the ILS system, that the University formally express its intention of acquiring necessary property rights to permit the ALS installation eventually. The rights needed are approximately nineteen acres of fee title and avigation easements over approximately one hundred and fifteen acres, all land lying off the east and west ends of the NW/SE runway.

It is anticipated that the University will soon receive \$39,000 from the federal government for its share of the cost of property acquisition in extending the N/S runway. These funds should be adequate to provide for the additional property rights necessary for the ALS installation.

The Director of the Institute of Aviation recommends that the University: (a) request that the NW/SE runway be designated as the instrument runway and, (b) assure the Federal Aviation Agency that it is the intention of the University, subject to statutory and constitutional limitations binding upon it and to the availability of funds which may lawfully be used for such purpose, to proceed to acquire the necessary land and/or avigation rights on the NW/SE runway to meet the requirements for an instrument runway and provide facilities for an Approach Lighting System.

I concur.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; present but not voting, Mr. Johnston; absent, Mr. Kerner.

At this point, on motion of Mr. Dilliard, the executive session was extended for consideration of personnel matters; and all University personnel, except members of the Board of Trustees, officers of the Board, the President, the Executive Vice-President and Provost, and the Legal Counsel of the University were excused from the meeting.

At the request of Mr. Pogue, the President and Executive Vice-President and Provost reviewed certain administrative decisions relating to the status of faculty and administrative personnel. Following this review and discussion, it was the consensus of the Board that no matter of Board policy was involved.

On motion of Mr. Williamson, the Board adjourned.

A. J. JANATA
Secretary

HOWARD W. CLEMENT
President