

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 19, 1958



The November meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, November 19, 1958, beginning at 11:30 a.m.

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

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Professor Norman A. Parker, Chairman of the Building Program Committee, Director C. S. Havens of the Physical Plant Department, Mr. Ralph F. Lesemann, Legal Counsel, Mr. Vernon L. Kretschmer, Director of Housing, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
DAVID BRUCE AYRES, JR.	Downers Grove, Illinois	Hawaii
HAROLD JOHN CORWIN	Chicago, Illinois	District of Columbia
WILLIAM ELBERT CUNNINGHAM	Detroit, Michigan	Ohio
EUGENE BERNARD FRANK	Milwaukee, Wisconsin	Wisconsin
CHARLES HENRY GRIFFIN	Champaign, Illinois	Texas
MELBURN DALE HANELINE	Collinsville, Illinois	Missouri
DONALD DEAN HOOVER	Paducah, Kentucky	Kentucky
ALLEN LAZAR	Chicago, Illinois	District of Columbia
EDWARD LEMANSKI	Bellwood, Illinois	District of Columbia
DONALD SNOVER LEWIS	Park Ridge, Illinois	Michigan
KERWIN THOMAS MCCLELLAND	Baton Rouge, Louisiana	Louisiana
BERNARD E. MEYERS	Milwaukee, Wisconsin	Wisconsin
ROBERT MURRAY SHEHAN	Park Ridge, Illinois	Wisconsin
EDWIN HARRIS WAGNER, JR.	St. Louis County, Missouri	Missouri
ROBERT WEBER	Highland Park, Illinois	District of Columbia

I concur.

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

APPOINTMENTS TO THE FACULTY

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

1. RAYMOND E. ANDERSON, Clinical Assistant Professor of Surgery, beginning November 1, 1958, without salary (DY).
2. JOE R. BURNETT, Assistant Professor of Education, beginning September 1, 1959, at an annual salary of \$7,200 (D).
3. IRVING W. COLBURN, Assistant Professor of Architecture and Art, in the Chicago Undergraduate Division, for six months from September 1, 1958, on one-half time, at a salary of \$1,750 (G50).
4. WILLIAM H. HAINES, Clinical Associate Professor of Psychiatry, beginning September 1, 1958, without salary (DY).
5. FRANCO A. LEVI, Research Assistant Professor of Physics, beginning November 1, 1958, at an annual salary of \$7,800 (DY).
6. GEORGE C. MANN, Visiting Professor of Education, beginning September 1, 1958, without salary (D).
7. JAGDISH C. SARIN, Assistant Professor of Pathology, beginning September 1, 1958, without salary (DY).
8. DAVID J. WHEELER, Research Associate Professor in the Digital Computer Laboratory, Graduate College, for six months from March 20, 1959, at a salary of \$5,400 (G).

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

DEANSHIP OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES

(3) Upon the resignation of Dean Joseph R. Smiley of the College of Liberal Arts and Sciences in August, 1958, I appointed a special search committee to make nominations for the deanship. During the period preceding the selection of the new dean and his taking over the duties, Associate Dean Gibbon Butler

of the College of Liberal Arts and Sciences is in charge of the Dean's Office. In carrying out this assignment, he consults closely on matters of policy with the Executive Committee of the College.

The Committee on the Deanship has unanimously nominated Professor Lyle H. Lanier, Head of the Department of Psychology. This nomination is also unanimously endorsed by the Executive Committee of the College and is concurred in by the Vice-President and Provost and the Dean of the Graduate College. I recommend the appointment of Dr. Lanier as Professor of Psychology on indefinite tenure and Dean of the College of Liberal Arts and Sciences beginning January 1, 1959, and continuing through August, 1959, at a salary of \$20,500 a year on "Y" basis.

It is the opinion of the search committee, the Executive Committee of the College, and all recommending officers that this appointment will receive wide acceptance not only from the faculty of the College but also from the faculty of the University in general. We also feel that Professor Lanier will give the College the same distinguished leadership he has given the Department of Psychology which has become one of the leading departments of psychology in the country. Professor Lanier is presently on sabbatical leave of absence for the first semester of 1958-59 which accounts for the beginning date of his appointment as Dean.

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

DIRECTOR OF HEALTH SERVICES AT CHICAGO PROFESSIONAL COLLEGES

(4) The Vice-President in charge of the Chicago Professional Colleges recommends the appointment of Dr. Marvin J. Colbert, presently Assistant Professor of Medicine on the faculty, as Assistant Professor of Medicine and Director of Health Services at the Chicago Professional Colleges beginning January 1, 1959, and continuing through August 31, 1959, at an annual salary of \$13,000 on "Y" basis.

This appointment is to replace Dr. Buford Hall who is resigning as Director, but who will continue as a member of the nonsalaried faculty of the Department of Medicine.

I concur.

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

MEMORANDUM OF UNDERSTANDING AMONG PRESIDENTS OF STATE-SUPPORTED INSTITUTIONS OF HIGHER LEARNING

(5) The presidents of the state-supported institutions of higher education in Illinois have adopted the following *Memorandum of Understanding Among the Presidents of the State-Supported Institutions of Higher Learning in Illinois* as a statement of policy of institutional cooperation.

The presidents, through the Joint Council on Higher Education of the six state-supported institutions of higher learning in Illinois, affirm their full intention to keep each other informed of plans for new programs, such as the establishment of a new department, college, or school, the inauguration of a new service, the opening of a branch; or changes in, or enlargements of, existing programs at any one of the universities that might affect any of the other universities; and to provide opportunity for timely mutual discussion of such matters. The purpose of these discussions shall be to attempt to arrive at the best application of the resources which may become available to any of the universities toward providing the most sound educational programs and service possible in the state.

More specifically, it is understood between said presidents that proposals for new legislation enlarging the scope of the authority of any of the universities or requests for appropriations for new programs at any of them shall be submitted to the others prior to the actual making of the requests. This will be done in order to have a discussion toward the end of attempting to reach a consensus as to whether such enlargements are in the public interest. It is also understood that such discussions are desirable in the interest of avoiding, in every instance reasonably possible and consistent with the important interests of each university, the necessity of public opposition on the part of any one of them to proposals of the others.

It is further understood that, failing to reach such a concurrence or consensus, each president will give the others due notice in the early stages of formulation of the position to be taken by his university with regard to such proposals, together with a statement of his reasons therefor. Furthermore, any reactions of the other institutions will be immediately conveyed to the governing boards. It is further understood that the several universities will remain alert to, and shall seek out, appropriate and practicable opportunities for cooperative programs to be operated by any two or more of them jointly.

On motion of Mr. Hughes, the Board endorsed this plan.

**SETTLEMENT OF ADDITIONAL COSTS TO CORRECT DEFICIENCIES
IN HEATING INSTALLATION IN ADDITION
TO LINCOLN AVENUE RESIDENCE**

(6) As previously reported to the Board, heating deficiencies in the addition to the Lincoln Avenue Residence have been corrected at a cost of \$68,888. Negotiations have been concluded with the architects, Naess and Murphy, Chicago, to determine the distribution of this additional cost.

Naess and Murphy have agreed that \$24,194 is their responsibility, based upon the contractor's estimate of the work due to the error in determining the unit heat loss through the walls of the building. The University has agreed that it should pay the added cost which would have resulted in any case if the original design had been adequate. The contractor's estimate of this is \$33,000.

This leaves a difference of \$11,694, which is due to a misunderstanding between the University and the architects as to the pressure in the steam distribution system at the service connection to the building. It has been impossible to ascertain the reason for this misunderstanding, but it is apparent that the architects operated in good faith on an erroneous assumption. It is concluded, therefore, that this difference should be divided equally between the architects and the University.

On this basis, Naess and Murphy would assume a cost of \$30,041 and the University would assume a cost of \$38,847. This has been reviewed by the Federal Housing and Home Finance Agency, the purchaser of the majority of the bonds for financing this building, and they have agreed to the settlement.

The Director of the Physical Plant and the Vice-President and Comptroller recommend approval of this settlement, which will be accomplished by a deduction of \$30,041 in the amount the University will pay Naess and Murphy for architectural services.

This has been submitted, with my concurrence, to the Committee on Buildings and Grounds which also recommends approval.

On motion of Mr. Johnston, this settlement was approved.

**APPROPRIATION FOR EQUIPMENT IN OFFICES
OF ADMISSIONS AND RECORDS AND BURSAR**

(7) Remodeling of the space occupied by the Bursar's Office and the Dean of Admissions and Records on the first floor of the Administration Building and expansion of the services of these offices require additional equipment to make the best use of the enlarged work areas. Funds are requested as follows for this and for replacement of present equipment. Any usable equipment replaced can be transferred to other divisions of the University:

Bursar's Office, furniture.....	\$ 9 800
Dean of Admissions and Records	
Shelving and file cabinets.....	2 095
Replacement of six typewriters and purchase of six additional typewriters (at the present time six are being rented).....	3 520
Furniture and other equipment needed in remodeled, expanded areas	9 749
<i>Total</i>	<u>\$25 164</u>

In the appropriation made by the Board for the remodeling of this area, \$8,000 can be used for the purchase of equipment. The remainder needed, \$17,164, can be found in funds collected from the United States government for certification of the grades and attendance of veterans, a service required by the government. Since the Bursar's and the Admissions Offices were concerned with this certification service, it is appropriate to use the funds from this source.

The Vice-President and Provost and the Vice-President and Comptroller recommend an assignment of \$17,164 from the funds received for certification of the records of veterans for this purpose.

I concur.

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

APPROPRIATION FOR AUTOMOBILES FOR UNIVERSITY CAR POOL

(8) The demands on the University's passenger car pool for official travel have so increased that it is frequently necessary to turn down requests. During 1957-58 there was an increase of 18 per cent in the total number of car reservations, and 538 requests could not be approved. When the University can not provide for official University travel, the staff member is reimbursed at the rate of eight cents per mile (the standard rate paid by the state of Illinois) for the use of his own car as compared with a cost of six cents per mile, which represents the University's operating expense of the car pool.

An addition of seven passenger automobiles (six station wagons and one sedan) is required to accommodate current demands. The cost of the additional equipment can not be met from the replacement fund since this was built up for the purpose of replacing present equipment. However, funds have accumulated in the Physical Plant Storeroom operation account, and \$16,000 can be released from this source for the purchase of additional cars needed.

The Vice-President and Provost, the Vice-President and Comptroller, and the Director of the Physical Plant recommend that \$16,000 in the Storeroom Reserves be assigned for the purpose of the expansion in the number of vehicles held by the car pool. Recommendations for purchase of the equipment will be submitted to the Board for approval.

I concur.

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

APPROPRIATION FOR INSTALLATION OF DATA-PROCESSING MACHINE

(9) The Board has approved an appropriation of \$60,000 for remodeling the Engineering Research Laboratory for installation of IBM 701 equipment. It has now been determined that IBM 650 equipment will meet the University's needs just as effectively, and the rental is less. Detailed plans for the installation have been revised and completed. The estimated cost is \$81,305. Funds for the additional \$21,305 are available in the appropriation for operation of the equipment, since the delivery date has been deferred.

The Vice-President and Comptroller recommends the transfer of \$21,305 from the operating funds to the appropriation for installation of IBM equipment, and authorization to substitute IBM 650 equipment for IBM 701 equipment in the rental agreement with the International Business Machines Corporation.

I concur.

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

REAPPROPRIATION FOR ARCHITECTURAL SERVICES FOR THE 1959-61 BUILDING PROGRAM

(10) On October 22, 1956, the Board of Trustees appropriated \$150,000 for architectural services on the 1957-59 building program so that construction could be started at the earliest possible date after appropriations for the buildings became available.

There is an unexpended balance of \$40,000 in this appropriation. The Director of the Physical Plant and the Vice-President and Comptroller recommend that this balance be appropriated for architectural services on buildings to be constructed during 1959-61 as funds become available.

I concur.

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

ASSIGNMENT OF SITE FOR BUILDING FOR NATIONAL COUNCIL OF TEACHERS OF ENGLISH

(11) The University is presently leasing space at 704 South Sixth Street, Champaign, to the National Council of Teachers of English which established its headquarters at the University several years ago. The Council has plans to construct its own building and has requested the University to provide a site. This proposal was presented to the Committee on Buildings and Grounds at a meeting¹ held in Chicago on March 11, 1958. It was reported at that meeting that a site on University property in the block bounded by Wright Street, Springfield Avenue, Sixth Street, and Healey Street in Champaign is available and is acceptable to the Council. The Board Committee and other Trustees present at its meeting unanimously agreed that the educational value to the University and to the state of having the National Council of Teachers of English located on the campus justifies the allocation of a suitable site on University property for this new building. Accordingly, the Committee approved the proposal and also approved in principle the recommendation of the University Building Program Committee for the allocation of a site in the area described.

The Fire Training Tower occupies part of this site on Sixth Street, just back of the Vivarium Building. This area was formerly used by the Illinois Fire College but is no longer adequate for training purposes, and the Fire College has been holding its demonstrations and practice sessions elsewhere on University property. The Fire Training Tower was constructed many years ago, funds for it having been appropriated by the General Assembly of Illinois to the Illinois Firemen's Association. The Association is willing to release this space if the University will agree to join with it in sponsoring in the Seventy-first General Assembly of Illinois a bill for an appropriation from the Fire Prevention Fund to provide for acquisition of additional land for the Fire College, and if the University will assure the Association that in the event such an appropriation is not forthcoming, the University will provide other land for the Fire College for temporary use.

The Building Program Committee has approved the assignment of the space on Sixth Street to the National Council of Teachers of English and has allocated in the campus development program an area of six acres to be acquired for the Fire College.

The Vice-President and Provost and the Vice-President and Comptroller recommend (a) that the Board of Trustees authorize a commitment to the Illinois Firemen's Association that the University will join it in seeking an appropriation of funds for the facilities needed by the Fire College and that the University will, in the meantime, provide land elsewhere on the campus for the Fire College, and (b) that the Board give formal assurance to the National Council of Teachers of English that the University will provide a site in the area described on which the Council may construct its new building through a lease of the site to the Council, or a lease of the site and the building to the Council if it should be agreed that the building to be constructed becomes the property of the University, the lease in either case to be for a long term at a nominal rental and upon such other terms and conditions as may be mutually agreed upon by the Council and the University.

When negotiations with the Council have been concluded, a further recommendation will be made to the Board of Trustees for the approval of such

¹ All six members of the Committee were present at the meeting, and three of the other members of the Board were also present and participated in the discussion.

agreement or resolution as may be necessary to implement this arrangement.

I concur and recommend that the Comptroller be authorized to make the necessary commitment to the Illinois Firemen's Association and assurance to the National Council of Teachers of English in a form approved by the Legal Counsel.

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

HOUSING AND HOME FINANCE AGENCY LOAN FOR CONSTRUCTION OF ILLINI UNION ADDITION

(12) The Vice-President and Comptroller has submitted an application to the Housing and Home Finance Agency for a loan of \$2,750,000 for the construction of an addition to the Illini Union Building. This represents the maximum amount which the Housing and Home Finance Agency will lend on this type of project.

The Director of the Physical Plant and Vice-President and Comptroller recommend that the action of the University in submitting this application to the Housing and Home Finance Agency be confirmed; that the firm of Chapman and Cutler of Chicago be employed as counsel for the bond issue; that bids for the construction of the project and advertisements for the sale of bonds be taken at the time or times deemed most appropriate by the Vice-President and Comptroller; that the Comptroller and the Secretary of the Board be authorized to execute a loan agreement with the Housing and Home Finance Agency; and that all other necessary steps in connection with the bond issue and the sale of bonds be authorized.

I concur.

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

HOUSING AND HOME FINANCE AGENCY LOAN FOR CONSTRUCTION OF SINGLE GRADUATE STUDENTS RESIDENCE HALL

(13) The Vice-President and Comptroller and the Director of the Physical Plant recommend that an application for a loan of \$1,350,000 be submitted to the Housing and Home Finance Agency for the construction of a residence hall for approximately three hundred single graduate students; that the firm of Chapman and Cutler be employed as counsel for the bond issue; that bids for the construction of the project and advertisements for the sale of bonds be taken at the time or times deemed most appropriate by the Vice-President and Comptroller; that the Comptroller and the Secretary of the Board be authorized to execute a loan agreement with the Housing and Home Finance Agency; and that all other necessary steps in connection with the bond issue and the sale of bonds be authorized.

Equipment for this project, estimated to cost \$150,000, will be provided from bonds to be sold publicly.

I concur.

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

CONTRACT FOR CONSTRUCTION OF APARTMENTS FOR MARRIED STUDENTS AND STAFF

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend the award of a contract for the construction of one hundred twenty apartment units for married students and staff, to be built in the area

south of Florida Avenue between Orchard Street extended and Race Street, Urbana, to Shapland Homes, Inc., Champaign, the lowest bidder, on the basis of its bid of \$914,700. They also recommend that the Board authorize the execution of a supplementary change order increasing the contract by \$20,100 to provide for additional items of work desired by the University.

Funds are available from the sale of "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1958, Series A and B."

I concur in these recommendations.

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

CONTRACT FOR CONSTRUCTION OF CENTRAL FOOD STORES BUILDING AND EQUIPMENT

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

Construction of Central Food Stores Building — Felmley-Dickerson

Company, Urbana

Base bid\$989 000

Alternate A, construction of pile foundation instead of soil bearing foundation, deduct.....—12 000

Alternate B, installation of Air-Lec operators on refrigerator doors, add 2 600

Net amount of contract.....\$979 600

Equipment for Central Food Stores Building — Illinois Range

Company, Mount Prospect, Illinois

Total of bids of meat cutting, vegetable processing, and test kitchen equipment.....\$ 57 160

Deductions of items to be omitted..... —2 942

Net amount of contract.....\$ 54 218

Felmley-Dickerson Company has agreed to omit or change certain items totaling \$19,450 in order to reduce the cost of the project. These will be negotiated as a change order.

Bids were also taken on bakery equipment for this building, but these installations can be deferred until additional funds are available, and it is therefore recommended that all bids on bakery equipment be rejected.

Funds are available from the sale of "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1958, Series A and B."

I concur in these recommendations.

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

CONTRACT FOR CONSTRUCTION OF SNACK BAR AND SERVICE BUILDING FOR MEN'S RESIDENCE HALLS

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend the award of a contract for \$364,592 to A. F. Krall Construction Company, Decatur, Illinois, the lowest bidder, for the construction of a snack bar and service building at the southwest corner of Gregory Drive and Euclid Avenue, Champaign, to serve all of the Men's Residence Halls in the area. Funds are available from the sale of "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1958, Series A and B."

I concur.

On motion of Mr. Johnston, this contract was awarded by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes,

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

CONTRACT FOR REMODELING OUTPATIENT AREA OF THE RESEARCH AND EDUCATIONAL HOSPITALS IN CHICAGO

(17) The Director of the Physical Plant and the Vice-President and Comptroller recommend the award of a contract for \$9,598 to the Mueller Construction Company, Chicago, the lowest bidder, for remodeling the outpatient collection area in the Research and Educational Hospitals.

The work will consist of the rearrangement of partitions and general rehabilitation of the area and construction of cashiers' cages, in order to increase the efficiency of the functions carried on in the area and allow for some expansion for needed staff.

Funds for this work are available in an appropriation approved by the Board of Trustees on June 19, 1958.

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

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

ADDITION TO CONTRACT WITH CONSULTING ENGINEERING SERVICE

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of an addition of \$4,000 to the University's standing contract with Brown, Manthei, Davis, and Mullins, formerly Consulting Engineering Service, Champaign, for the preparation of plans and specifications for the heating, ventilating, and air-conditioning work on the remodeling of space in the Engineering Research Laboratory for housing an IBM 650 Computer.

I concur.

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

PURCHASES

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One electron microscope	Aeromedical and Physical Environment Laboratory	Radio Corp. of America, Camden, N.J.	\$27 700 00 delivered
100,000 mysoline tablets 0.25 gram	Hospital Pharmacy	Ayerst Laboratories, Chicago	2 658 00 delivered
One autoanalyzer for automatic chemical determination of laboratory specimens	Research and Educational Hospitals	Technicon Instruments Corp., Auto- Analyzer Division, Chauncey, N.Y.	4 202 65 f.o.b. Chauncey, N.Y.
One closed circuit television system including two cameras and tubes, two lenses, two camera controls, cables, and monitor	Psychiatry	Crossley Associates, Inc., Chicago	7 039 00 f.o.b. San Diego, Calif.
Seven sterilizers for the Medical Research Laboratory	Physical Plant, Chicago	American Sterilizer Co., Chicago	32 738 00 delivered
One automatic liquid scintillation counter	Radiology	Packard Instrument Co., LaGrange	12 500 00 delivered
One spectrophotometer, 200 mu. to 2,500 mu. scale complete with standard accessories, 70 cm. optical bench; one set four cells 10 mm. light path	Chemistry and Chemical Engineering	W. H. Kessel & Co., Chicago	4 343 00 f.o.b. delivered
One Ampex FR-300 digital tape transport mechanism	Digital Computer Laboratory	Ampex Corp., Villa Park	21 188 00 f.o.b. Redwood City, Calif.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Sorensen No. MA28-500 18-36 volt, 500 amperes DC power supply	Physics	Sorensen & Co., Inc., c/o Pivan Engineering Co., Chicago	\$ 4 720 00 f.o.b. South Norwalk, Conn.
240 wood side chairs, library posture type, for use in laboratories and seminar rooms in Biology Building	Physiology-Bacteriology	Milwaukee Chair Co., Milwaukee, Wis.	3 780 00 f.o.b. Urbana
Steel shelving to be furnished and erected in the new Biology Building, consisting of thirty-two sections of slotted type book shelving and forty-four sections of angle type storage shelving	Physiology-Bacteriology	Jack Sheean, Bloomington	2 556 00 f.o.b. delivered and erected
146 auditorium chairs with tablet arms to be furnished and installed in Room 124 Biology Building	Physical Plant—Architectural Division	S. Buckman Furniture & Supply, Spring Valley	3 947 84 f.o.b. delivered and installed
Two special loading cylinders, for use with Lowsenhausen fatigue testing machine	Theoretical and Applied Mechanics	Riehle Testing Machine Division, American Machine & Metals, Inc., East Moline, N.Y.	3 590 00 f.o.b. New York, N.Y.
Two Freon twelve refrigeration units, fifteen h.p. capacity, including motors, reduced voltage starters, oil separators, and vibration eliminators (replacement equipment for Electrical Engineering Tube Laboratory)	Physical Plant	The Field & Shorb Co., Decatur	3 792 30 f.o.b. factory-freight allowed
Two No. 5820 image orthicon tubes	Television-Motion Pictures	Electronic Parts Co., Champaign	3 120 00 f.o.b. delivered
Three image orbiting guards for GPL television cameras	Television-Motion Pictures	General Electric Co., Chicago	3 240 00 f.o.b. Syracuse, N.Y.
Seven two-place trainer airplanes and accessories, less trade-in allowance for seven Aeronca Model 7AC airplanes	Institute of Aviation	Champion Aircraft Corp., Osceola, Wis.	33 672 66 f.o.b. Osceola, Wis.

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

COMPTROLLER'S REPORT OF CONTRACTS

(20) The Comptroller's report of contracts executed during the period October 1 to October 31, 1958.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Royal McBee Corp.	Explore the educational outcomes of the portable typewriter when employed as classroom teaching equipment in the fourth and fifth grades of the elementary school	\$ 9 229 45	September 1, 1958
The Texas Co.	Methods and machines for more efficient application of anhydrous ammonia, aqua ammonia, and slurries of dry and liquid nutrients	3 500 00	June 17, 1958
United States Atomic Energy Commission AT(11-1)677	Conduct basic research relating to atomic energy	10 972 00	September 26, 1958
United States Navy Nonr-1459(05)	Metabolism of hibernation	6 943 00	September 1, 1958
United States Navy Nonr-1834(26)	Experimental and theoretical work on the origin of the plastic properties of crystalline solids	17 515 00	August 1, 1958
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Lou Brownie Attractions	Orchestra for a dance at Navy Pier, October 18, 1958	\$ 210 00	October 3, 1958
Giesen and Boomer, Inc.	Appearance of C. Northcote Parkinson at Chicago Professional Colleges on October 29, 1958	350 00	September 16, 1958
St. Phillip High School	Rental of St. Phillip High School memorial stadium for October 18, 1958	135 00	September 18, 1958

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Bureau of Public Roads, Department of Commerce C.P.R. 11-3044	Cooperative investigation of fatigue strength of welded flexural members	\$20 000 00	June 30, 1958
General Electric Co.	Fading of residual stress and the effect of certain levels of residual stress initially present upon the fatigue strength of certain super-alloys at elevated temperatures	12 500 00	July 15, 1958
United States Air Force AF 29(601)-468	Static and dynamic testing of deep structural elements	20 959 00	September 18, 1958
United States Air Force AF 29(601)-1185	Confidential	7 001 00	September 23, 1958
United States Army DA-11-022-ORD-1175	Alloys of the transition elements	2 902 00	September 30, 1958
United States Army DA-36-039 SC-73163	Investigation of moon-relay communication	35 000 00	June 28, 1958
United States Army DA-36-039 SC-75055	Measurement of intensity of surface precipitation by radar returns	49 860 00	May 31, 1958
United States Army DA-49-007 MD-877	Study the context effects in psychophysical judgments	8 922 00	September 30, 1958
United States Atomic Energy Commission AT (11-1)-67 Project No. 5	Atomic energy research and development	33 890 00	October 9, 1958
United States Navy Nonr-1244(00)	Initiation of training in military and disaster medicine	9 000 00	July 1, 1958
United States Navy Nonr-1834(02)	Development of radiowave direction-finding techniques	25 000 00	September 1, 1958

Adjustments Made in 1958-59 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Thirty-two items: \$770.51 deduct to \$650.00	\$ 2 850 36	October, 1958

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(21) The Comptroller presents his quarterly report to the Board as of September 30, 1958.

This report was received for record and a copy has been filed with the Secretary of the Board.

**INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS
ADVISORY COMMITTEE**

(22) The Director of the Institute of Labor and Industrial Relations recommends the following appointments to the Institute's Advisory Committee for a term of three years beginning September 1, 1958:

Management

D. ROBERT DAVIES, Vice-President, Industrial Relations, Illinois Power Company, Decatur, Illinois

This appointment will replace Mr. Thomas G. Ayers, Vice-President, Commonwealth Edison Company, Chicago, whose term has expired. Mr. Davies is well acquainted with the extension program of the Institute and is very much interested in its work.

Labor

STANLEY L. JOHNSON, Executive Vice-President, Illinois State Federation of Labor and Congress of Industrial Organizations, 666 Lake Shore Drive, Chicago, Illinois

ROBERT JOHNSON, Regional Director in Region IV, International Union of the United Automobile, Aircraft, and Agricultural Implement Workers of America, 54 West Randolph Street, Chicago, Illinois

These appointments will replace Mr. Reuben G. Soderstrom, President, Illinois State Federation of Labor and Congress of Industrial Organizations, Springfield, and Mr. Samuel Smith, Manager, Joint Board, Amalgamated Clothing Workers of America, CIO, whose terms have expired. Mr. Stanley L. Johnston served an earlier term on the Advisory Committee and is well acquainted with the work of the Institute. Mr. Robert Johnston is also a member of the International Union's Executive Board and is currently serving as a Vice-President of the Illinois State Federation of Labor and Congress of Industrial Organizations.

Public

ADOLPH BERGER, Regional Director, Bureau of Labor Statistics, United States Department of Labor, Chicago, Illinois

This appointment will replace Senator T. Mac Downing, Macomb, Illinois, whose term has expired. Mr. Berger is a professional in the area of labor statistics. He has been in charge of the Chicago office for many years and has frequently assisted the Institute in some of its studies.

I concur.

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

LAND ACQUISITION FOR RADIO TELESCOPE PROJECT

(23) As reported to the Board of Trustees on April 17 and July 29, 1958, the University has a contract with the Office of Naval Research for \$233,000 for the construction of a radio telescope. If plans proceed as contemplated, the instrument will be the largest of its kind and will result in a very valuable addition to the research and teaching facilities of the University in an important field of science. The cost of constructing the instrument will be borne by the federal government, but the University should acquire and hold title to the land on which it will be located. The Office of Naval Research contract was negotiated with this understanding.

To reduce the cost of site preparation, it was necessary to locate a natural valley with its major axis running in a north-south direction, approximately 600 feet in length, 400 feet in width, 100 feet deep at the deepest point, and of concave shape. Because this instrument will be extremely sensitive to electrical disturbances, it is also necessary to select a site remote from this type of interference and with the proper soil characteristics. It is also essential to have a site fairly close to the University. Several possible sites were considered, and after extensive tests over a six-month period, it was determined that the site meeting the requirements and closest to the campus is approximately seven miles south of Danville.

Negotiations have been carried on with the owner, Mr. Milton W. Thompson, of Danville. Appraisals were obtained from Mr. Lewis V. Lane, a land appraiser in Vermilion County, who assigned a value of \$75 an acre to this tract. A member of the staff of the College of Agriculture who was also consulted stated that for agricultural purposes the land has an economic value of about \$50 an acre, but that at present land prices it would probably be necessary to pay about \$100. The owner initially asked \$200 an acre for the entire farm, which is more area than is required. Because of the very favorable characteristics of this site, it is the opinion of the University representatives that \$100 an acre is a fair price. The owner has now agreed to accept this price for an area comprising approximately 136.8 acres and described as follows:

The Southwest Quarter of the Southwest Quarter of Section 36, and the Northwest Quarter of the Southwest Quarter of Section 36 except approximately 1.5 acres in the northwest corner thereof presently included within a fence line and presently being a house and barn lot, and the Southeast Quarter of the Southeast Quarter of Section 35; and 9.3 acres more or less off the South side of the Northeast Quarter of the Southeast Quarter of said Section 35, being all of the land in said Northeast Quarter of the Southwest Quarter South of the fence line presently existing. All of the above described land being located in Township 19 North, Range 11 West of the 2nd P.M., in Vermilion County, Illinois, and containing approximately 136.8 acres, the exact acreage to be determined after survey.

The instrument itself will occupy about five acres, and will be located in the extreme southern portion of the above described 136.8-acre tract. To provide protection from electrical disturbances and to achieve the necessary privacy, it is desirable to acquire an additional 66.22 acres, more or less, adjacent to and immediately south of the site, described approximately as follows:

83.22 acres off the west side of the northwest fractional quarter of Section 1, and also the following described piece or parcel of land, described as follows: Beginning at the northwest corner of the southwest fractional quarter section of said Section 1, thence down the Vermilion River following the meanderings thereof 58 poles to a stone, thence in a northeasterly direction or course to a point so as to strike the north line of said Southwest Fractional Quarter of Section 1, 17 poles west of the northeast corner of said Southwest Fractional Quarter of Section 1; thence west to the place of beginning; except $4\frac{1}{2}$ acres in a triangular shape off the northeast corner of last described tract in Southwest Fractional Quarter, Section 1; all in Township 18 North, Range 11 west 2nd P.M., in Vermilion County, Illinois, containing 101.22 acres more or less, except 35 acres off the south end of the west 83.22 acres off west half of northwest fractional quarter of Section 1, Township 18 North, Range 11 west of the 2nd P.M., east of the Vermilion River, Vermilion County, Illinois, amounting to 66.22 acres more or less.

An option to purchase this second tract has been secured from Mr. and Mrs. Willard Burgoyne of Danville at a price of \$2,200, or \$33.22 an acre. The difference in price between the Thompson and the Burgoyne tracts is because the Thompson property is operated as a livestock farm, the area to be acquired being used for grazing, while the Burgoyne tract is largely wasteland.

The Head of the Department of Astronomy, the Dean of the Graduate College, and the Vice-President and Comptroller recommend the purchase of these tracts at the prices indicated, viz.: \$13,680 for the Thompson property and \$2,200 for the Burgoyne tract. Funds for this purchase have been allocated by the University Research Board.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents to acquire these tracts.

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

SALE OF HOUSING REVENUE BONDS OF 1958

(24) Bids were received on November 18, 1958, for the sale of \$3,150,000 of the Board of Trustees of the University of Illinois Housing Revenue Bonds of 1958 to finance the construction of a Central Food Stores Building, a Snack Bar and Service Building, and 120 apartment units for married students.

No bids were received from private companies for the Series B bonds in the amount of \$1,525,000 which will be sold to the Housing and Home Finance Agency at an interest cost of 3 per cent. Seven bids were received for the Series A bonds, par value \$1,625,000.

The Vice-President and Comptroller recommends that:

1. The Series A bonds in the amount of \$1,625,000 be sold to White, Weld, and Company, Chicago, and Associates at a price of \$1,590,000.10 and at an effective interest rate of 3.944 per cent which represents the lowest interest cost to the University;
2. Funds in the Housing Division reserves be advanced, if necessary, to finance construction costs until the bonds are delivered and the proceeds are available;
3. The Harris Trust and Savings Bank, Chicago, be designated as the depository for the Construction Fund Account, and that it be authorized to act as investment counsel for the purchase of government securities as temporary investment of this Fund;
4. The Loan Agreement with the Housing and Home Finance Agency, as submitted herewith, be approved.

Mr. Swain, Chairman of the Finance Committee, stated that the Committee considered this recommendation at a meeting held earlier in the day and voted to approve the same.

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

**LOAN AGREEMENT WITH HOUSING AND HOME FINANCE AGENCY
OF THE UNITED STATES GOVERNMENT**

There was presented for examination the proposed Loan Agreement and Numbered Contract No. H(402-294) with the United States of America providing for the funds to be loaned by the United States government to assist in financing the construction of the Central Food Stores Building and a Snack Bar and Post Office Building.

Upon examination of this agreement, Mr. Swain offered the following resolution and moved its adoption.

**Resolution Approving and Providing for the Execution of a Loan Agreement, and Numbered Contract No. H(402-294), by and between the
Board of Trustees of the University of Illinois and
the United States of America**

Be It Resolved by the Board of Trustees of the University of Illinois, as follows:

SECTION 1. The pending Loan Agreement and Numbered Contract No. H(402-294), and relating to the erection on the campus of the University of Illinois, an educational institution of higher learning located in Urbana, Illinois, a one-story Central Food Service Building and a one-story Snack Bar and Post Office Building, by and between the Board of Trustees of the University of Illinois and the United States of America, is hereby in all respects approved.

SECTION 2. The Comptroller is hereby authorized and directed to execute the said Loan Agreement in three counterparts on behalf of the Board of Trustees of the University of Illinois, and the Secretary of the Board of Trustees of the University of Illinois is hereby authorized and directed to impress and attest the official seal of the University of Illinois on each such counterpart, and to forward two such counterparts to the Housing and Home Finance Agency, together with such other documents relative to the approval and execution of such counterparts and to this Resolution as may be required by the Government.

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

PROCUREMENT OF TAX-FREE ALCOHOL

Mr. H. M. Edwards, as Director of Purchases, was authorized by name to sign documents pertaining to procurement of tax-free alcohol. *His retirement requires a change in this authorization.*

The Secretary presented the following resolution authorizing the Director of Purchases and the Comptroller by title to sign such documents:

Resolution

Be It and It Is Hereby 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 Director of Purchases and Comptroller of this public corporation be, and they hereby are, authorized to sign any and all documents, forms, applications, and other materials necessary to secure from the United States Treasury Department Internal Revenue Service the right to procure and use alcohol, free of tax, for instruction, experimentation, the making of medicinal extracts, ether or chloroform, and in combining pharmaceutical preparations, and for sterilization of instruments, and external applications, and for any and all other allied purposes for and in behalf of this public corporation, and that the affixing by said officers of their signatures as said officers to any such documents, forms, applications, and other materials necessary, shall be and is the act of this public corporation, and that the authority herein granted shall inure to the successors in office of the said Director of Purchases and Comptroller of this public corporation.

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

JANUARY AND FEBRUARY MEETINGS

On motion of Mrs. Watkins, the Board voted to hold its January, 1959, meeting in Urbana, Illinois, on Tuesday, January 20, 1959, at an hour and place to be determined by the President and the Secretary of the Board.

On motion of Mr. Swain, the Board voted to hold its February, 1959, meeting in Chicago, Illinois, on Thursday, February 19, 1959, at an hour and place to be determined by the President and the Secretary of the Board.

EXECUTIVE SESSION

At this point, on motion of Mr. Swain, an executive session was ordered for consideration of the following items of business.

ACQUISITION AND TRANSFER OF LAND

(25) Mr. Hartwell C. Howard of Champaign has offered to give the University of Illinois Athletic Association approximately 154 acres of land immediately south of, and adjoining, the University of Illinois Golf Course at Savoy under the following conditions:

1. That the Athletic Association shall agree to develop within four years from the date of acquiring the land a public golf course upon not less than 120 acres of the land transferred and to operate this golf course under the conditions hereinafter set forth for a period of not less than fifty years.
2. The golf course shall be operated for the use and benefit of the public generally during the normal golfing season on each Saturday, Sunday, and two other days of the week. On the other three days of the week preference may be given to the use of the course by students and faculty of the University of Illinois.
3. The daily fee for the use of said golf course shall not exceed the average of the daily fees charged by public courses in the counties of Champaign, Vermilion, Coles, and McLean, Illinois.
4. When the fifty-year period has expired, there shall be no further restriction on the use of the premise, providing, however, that the golf course may be abandoned during said period of fifty years and the land sold, if a golf course with comparable facilities and operated under the same terms and conditions provided is opened and operated by the Athletic Association.
5. The Athletic Association is authorized to sell any land in excess of the 120 acres specified for the golf course, providing that the proceeds of such sale as may be deemed necessary by the Athletic Association may be used to defray the cost of developing the golf course and the excess, if any, may be used by said Association, providing the golf course has been developed, as the Athletic Association may determine.

Mr. Howard desires to retain within this general area approximately eight acres of land which he will deed to an individual as a home site. In the opinion

of officers of the Athletic Association, an area of eight acres in the northeast corner of the present golf course would interfere the least with the development of another golf course since this area is now used as a practice fairway. Title to this property is in the University of Illinois. It is therefore proposed that the University transfer approximately eight acres of land described below to the University of Illinois Athletic Association in consideration for the air rights over the property to be acquired from Mr. Howard, and with the understanding that the Athletic Association will develop on the land it acquires from Mr. Howard an eighteen-hole golf course in use of which some preference will be given to University students and faculty as indicated above.

I concur.

Mr. Williamson reported that this proposal had been considered by the Committee on Buildings and Grounds at a meeting held earlier in the day, and that the Committee voted to recommend approval.

Mr. Williamson offered the following resolution and moved its adoption.

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, with its principal office in the City of Urbana, in the County of Champaign, and State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this public corporation, and under its corporate seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to the Athletic Association of the University of Illinois, a not-for-profit corporation of the State of Illinois, with its principal office in the City of Champaign, in the County of Champaign, and State of Illinois, all right, title, and interest in and to the following described property except that air rights shall be retained for the benefit of this public corporation, its successors and assigns, and the general public at large, for the free, unobstructed passage of aircraft, by whomsoever owned or operated, in and through the air space over and across the following described property, Eight Hundred and Nineteen feet (819') Mean Sea Level, and above, [The Northeast end of Northeast-Southwest Runway 22, University of Illinois Airport, is Seven Hundred Forty-Four feet (744') Mean Sea Level elevation and therefore air rights will be retained in the air space over said property which is seventy-five feet or more than seventy-five feet higher than the elevation of the Northeast end of Northeast-Southwest runway 22]; and provided that the Athletic Association of the University of Illinois, Grantee, its successors and assigns, shall be prohibited from constructing, permitting, or suffering to remain upon said lands any obstruction that extends above the heights aforesaid and that Grantee, its successors and assigns shall not hereafter use or permit or suffer use of the following described property in such a manner as to create electrical interference with radio communication between the installation upon the University of Illinois Airport and aircraft or as to make it difficult for fliers to distinguish between airport lights and others, or as to result in glare in the eyes of fliers using the said airport, or as to impair visibility in the vicinity of the airport, or as otherwise to endanger the landing, taking off, or maneuvering of aircraft; to-wit:

Beginning at a stone at the Northeast (N.E.) corner of Section Two (2), in Township Eighteen North (T 18 N), Range Eight East (R 8 E) of the Third Principal Meridian (3rd P.M.), thence South 0° 00' W 33.00 feet along the East line of said Section to the true point of beginning; thence South 0° 00' W 845.11 feet along the East line of said Section Two (2); thence North 90° 00' W 150 feet; thence North 31° 05' 15" W 378.49 feet; thence North 00° 00' W 173.00 feet; thence North 42° 14' 20" W 291.59 feet; thence North 1° 02' E 141.68 feet; to a point 33 feet South of the North line of said Section Two (2); thence S 88° 59' 00" E 538.97 feet along a line parallel to the North line of said Section Two (2) to the East line of said Section Two (2), the true point of beginning, situated in the County of Champaign and State of Illinois.

Said conveyance shall be made by said Comptroller and Secretary upon receipt from the Athletic Association of the University of Illinois, of a duly authorized conveyance warranting and conveying to this public corporation, its successors and assigns, for the benefit of this public corporation, its successors and assigns, and the general public at large, an easement and right of way for the free, unobstructed passage of aircraft, by whomsoever owned or operated, in and through the air space over and across the property bounded and described as follows:

The Southeast Quarter (SE $\frac{1}{4}$) of Section Two (2) in Township Eighteen North (T 18 N), Range Eight East (R 8 E) of the Third Principal Meridian (3rd P.M.) in the County of Champaign, and State of Illinois;

provided, however, that the air space in which said easement and right of way is granted shall be that which lies above the following heights:

Seven Hundred Sixty-Seven feet (767') Mean Sea Level elevation and above, over and across the following described tract of land:

The West (W) Twelve Hundred feet (1200') of the North (N) Twelve Hundred feet (1200') of the Southeast Quarter (SE $\frac{1}{4}$) of Section Two (2) in Township Eighteen North (T 18 N), Range Eight East (R 8 E) of the Third Principal Meridian (3rd P.M.) in the County of Champaign and State of Illinois, hereinafter referred to as "Tract One;" and

Seven Hundred Ninety-Four feet (794') Mean Sea Level elevation and above, over and across the following described tract of land:

The West One-Half (W $\frac{1}{2}$) of the Southeast Quarter (SE $\frac{1}{4}$) of Section Two (2) except the West (W) Twelve Hundred feet (1200') of the North (N) Twelve Hundred feet (1200') of said Section Two (2) all in Township Eighteen North (T 18 N), Range Eight East (R 8 E) of the Third Principal Meridian (3rd P.M.) in the County of Champaign and State of Illinois, hereinafter referred to as "Tract Two"; and

Eight Hundred Nineteen feet (819') Mean Sea Level elevation and above, over and across the following described tract of land:

The East One-Half (E $\frac{1}{2}$) of the Southeast Quarter (SE $\frac{1}{4}$) of Section Two (2) in Township Eighteen North (T 18 N), Range Eight East (R 8 E), of the Third Principal Meridian (3rd P.M.) in the County of Champaign and State of Illinois, hereinafter referred to as "Tract Three;"

[The Northeast end of Northeast-Southwest Runway 22, University of Illinois Airport, is Seven Hundred Forty-Four feet (744') Mean Sea Level elevation and, therefore, the aforesaid heights are Twenty-Three feet (23') over Tract One, Fifty feet (50') over Tract Two, and Seventy-Five feet (75') over Tract Three, higher than the Northeast end of said runway.] and

provided further that said conveyance shall contain covenants that the Athletic Association of the University of Illinois, its successors and assigns, shall not hereafter construct or permit or suffer to remain upon said lands any obstruction that extends above the heights aforesaid; and that the Athletic Association of the University of Illinois, its successors and assigns, shall not hereafter use or permit or suffer use of the above-described lands in such a manner as to create electrical interference with radio communication between the installation upon the University of Illinois Airport and aircraft, or as to make it difficult for fliers to distinguish between airport lights and others, or as to result in glare in the eyes of fliers using the said airport, or as to impair visibility in the vicinity of the airport, or as otherwise to endanger the landing, taking off, or maneuvering of aircraft.

The aforesaid covenants and conditions imposed shall be binding upon the Athletic Association of the University of Illinois, its successors and assigns, and shall run with the lands of the Athletic Association of the University of Illinois, as hereinabove described, for the benefit of this public corporation, and its successors and assigns in the ownership and operation of the aforesaid University of Illinois Airport until said Airport shall be abandoned and shall cease to be used for airport purposes.

The foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr.

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

SECRETARY'S REPORTS

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

- ARCILLA, RENE A., Clinical Instructor in Pediatrics (Medicine), ten months from November 1, 1958, without salary (10-27-58).
- ATTERBURY, ROBERT A., Clinical Assistant Professor of Surgery (Medicine), without salary; and Assistant Professor of Oral and Maxillofacial Surgery (Dentistry), 5/100 time, \$350, one year from September 1, 1958, supersedes (10-10-58).
- BARATZ, ROBERT A., Research Associate in Radiology (Medicine), November 1, 1958-June 15, 1959, \$500 a month, supersedes (10-27-58).
- BENFORD, MYRON C., Clinical Associate in Ophthalmology (Medicine) and Director of Clinics and of Admissions in, and Associate Medical Director of, the Research and Educational Hospitals, $\frac{3}{4}$ time, one year from September 1, 1958, \$10,300, supersedes (10-17-58).
- BETZ, RONALD P., Registered Pharmacist in Hospital Pharmacy (Pharmacy), eleven months from October 1, 1958, \$5600 a year (10-16-58).
- BRUNSCHWIG, FREDERIC S., Research Associate in Electrical Engineering (S), ten months from November 1, 1958, \$7300 a year, supersedes (10-24-58).
- BURNSTOCK, NOMI, Research Assistant in Animal Science (S), ten months from September 1, 1958, \$4000 (10-31-58).
- CAVINS, ELMER W., Associate Professor of Hygiene and Medical Adviser on indefinite tenure, and Special Duty Physician for one year (Health Service), beginning September 1, 1958, \$12,767 a year, supersedes (10-2-58).
- CHANNAPRAGADA, MRS. CLAUDE, Assistant Supervisor of Testing (Student Counseling Service), ten months from November 1, 1958, \$4400 a year (11-1-58).
- CIZEVSKA, TATJANA, Instructor in Russian, academic year beginning September 1, 1958, \$5400 (11-3-58).
- DAVIS, THOMAS N., III, Clinical Instructor in Psychiatry (Medicine), eleven months from October 1, 1958, without salary (10-27-58).
- DE CATALDO, FRANCESCO, Assistant in Medicine (Medicine), one year from July 1, 1958, without salary (10-11-58).
- DELFS, HARRY J., JR., Instructor in the Physical Sciences (Chicago Undergraduate Division), $\frac{3}{4}$ time, to render service during the first semester of the academic year, September 1, 1958-January 31, 1959, \$1600 (11-3-58).
- DUDA, HELEN, Instructor in English, to render service during the first semester of the academic year, September 1, 1958-February 28, 1959, \$366.67 a month (10-11-58).
- EDWARDS, ROBERT W., Lecturer in Architecture, September 16, 1958-January 31, 1959, \$2700 (10-24-58).
- EVERETT, HENRY C., III, Assistant Professor of Hygiene, Medical Adviser, and Special Duty Physician (Health Service), one year from September 1, 1958, \$11,067, supersedes (10-2-58).
- FANG, FU, Research Assistant in Electrical Engineering (S), one year from September 1, 1958, \$5270 (10-20-58).
- FINDER, EARL F., Associate Director of Illini Union, eleven months from October 1, 1958, \$9750 a year; for the convenience of the University he will also be furnished one meal a day while on duty (10-15-58).
- GRAFFIS, DON W., Assistant in Agronomy (S), eleven months from October 1, 1958, \$5000 a year, supersedes (10-31-58).
- GRIFFITHS, JOHN D., Clinical Instructor in Surgery (Medicine), $\frac{1}{4}$ time, eleven months from October 1, 1958, \$1400 a year (10-20-58).
- HAYDEN, EDGAR C., Associate Professor of Electrical Engineering (C), eleven months from October 1, 1958, \$10,400 a year, supersedes (10-27-58).

- HEDBERG, DONALD D., Instructor in the Physical Sciences (Chicago Undergraduate Division), to render service during the academic year, September 10, 1958-August 31, 1959, \$5000 a year (11-3-58).
- HINKAMP, JOSEPH F., Clinical Assistant in Surgery (Medicine), eleven months from October 1, 1958, without salary (10-31-58).
- HUESING, EDUARD, Physician in the Health Service (Chicago Professional Colleges), 3/10 time, one year from September 1, 1958, \$2850 (10-16-58).
- HUNT, PATRICIA A., Research Assistant in the Control Systems Laboratory (S), September 17, 1958-August 31, 1959, \$4920 a year (10-11-58).
- HUNTINGTON, WHITNEY C., Consultant on the Building Program Committee, 13/100 time, nine months from September 16, 1958, \$2000 (11-4-58).
- IRENS, BARBARA A., Research Assistant in Chemistry, nine months from September 16, 1958, \$3600 (10-21-58).
- JANN, KLAUS, Research Associate in Chemistry, one year from January 1, 1959, \$5370 (11-4-58).
- JOHNSTON, FRANK R., Clinical Instructor in Surgery (Medicine), eleven months from October 1, 1958, without salary (10-17-58).
- JONES, C. CLYDE, Associate Professor of Economics on $\frac{1}{2}$ time, indefinite tenure, to render service during each academic year, and Assistant Dean of the College of Commerce and Business Administration for one year on "Y" basis, beginning September 1, 1958, \$8335 a year, supersedes (9-25-58).
- KAUT, CHARLES R., Visiting Lecturer in Anthropology, October 16, 1958-January 31, 1959, \$550 a month (10-27-58).
- KINZIE, MARION D., Associate Professor of Hygiene and Medical Adviser on indefinite tenure, and Assistant Director of Health Services and Special Duty Physician for one year, beginning September 1, 1958, \$13,767 a year, supersedes (10-2-58).
- KLEIN, KURT, Instructor in French, full time, September 16, 1958-January 31, 1959, \$600 a month, and $\frac{2}{3}$ time, February 1-June 15, 1959, \$400 a month, supersedes (11-3-58).
- KOCH, MRS. ANITA, Assistant in Nursing (School of Nursing), eleven months from October 1, 1958, \$4400 a year (10-3-58).
- KRISHNA MURTY, GOLLAKOTA G., Research Assistant Professor of Bacteriology (Graduate College, College of Liberal Arts and Sciences), eleven months from October 1, 1958, \$8500 a year, supersedes (10-27-58).
- KUSHNER, MEYER, Clinical Assistant in Medicine (Medicine), nine months from December 1, 1958, without salary (11-1-58).
- LAVELLE, FAITH, Research Associate in Anatomy (Medicine), one year from September 1, 1958, without salary (10-16-58).
- LAYTON, DONALD D., Instructor in Neurology, Department of Neurology and Neurological Surgery (Medicine), eleven months from October 1, 1958, without salary (11-4-58).
- LINDBERG, RICHARD C., Instructor in Theoretical and Applied Mechanics (Chicago Undergraduate Division), $\frac{1}{4}$ time, to render service during the first semester of the academic year, September 1, 1958-February 28, 1959, \$950 (10-17-58).
- MASON, JAMES M., Executive Officer in the Department of Naval Science, 1/10 time, one year from September 1, 1958, \$600 (10-22-58).
- MAST, P. EDWARD, Associate Professor of Electrical Engineering (C), eleven months from October 1, 1958, to render service during the academic year, \$7800 a year, supersedes (10-27-58).
- McLANE, WILLIAM L., Associate Professor of Hygiene and Medical Adviser on indefinite tenure, and Special Duty Physician for one year (Health Service), beginning September 1, 1958, \$12,767 a year, supersedes (10-2-58).
- MORRISON, GEORGE A., Research Assistant in Chemistry, one year from October 1, 1958, \$5000 (10-21-58).
- MORTLOCK, ROBERT P., Research Assistant in Bacteriology, October 13, 1958-June 15, 1959, \$400 a month (10-20-58).
- NICHOLS, CHARLES H., Associate Professor of Hygiene and Medical Adviser on indefinite tenure, and Special Duty Physician for one year (Health Service), beginning September 1, 1958, \$12,767 a year, supersedes (10-2-58).
- NOMURA, MASAYASU, Research Associate in Bacteriology, ten months from November 1, 1958, \$7200 a year (10-15-58).

- NOTANI, G. W., Research Assistant in Chemistry, four months from September 1, 1958, \$375 a month (10-7-58).
- NOVOSEL, DOLORES T., Assistant in Nursing (School of Nursing), eleven months from October 1, 1958, \$4770 a year (10-24-58).
- POWERS, JOANN S., Research Assistant in Dairy Science (S), September 22, 1958-August 31, 1959, \$4400 a year (10-15-58).
- RAO, TARA, Assistant in Animal Science (S), full time, two months from October 1, 1958, \$366.66 a month; $\frac{1}{2}$ time for one month from December 1, 1958, \$183.33 a month, supersedes (10-24-58).
- RASMUSSEN, MRS. LORE M., Research Associate in Education (University High School), $\frac{3}{4}$ time, nine months from September 16, 1958, \$4000 (10-11-58).
- RIEKSTNIECE, EMILIJA, Research Assistant in Histology (Dentistry), eleven months from October 1, 1958, \$5000 a year (10-21-58).
- SAMP, BERNARD A., Assistant Professor of Hygiene, Medical Adviser, and Special Duty Physician (Health Service), one year from September 1, 1958, \$11,567, supersedes (10-2-58).
- SCHACHT, SYLVIA, Assistant in English, September 16, 1958-January 31, 1959, \$400 a month (10-11-58).
- SCOBEL, HUGO, Lecturer in Mechanical Engineering (C), eight months from October 16, 1958, \$611.11 a month (10-15-58).
- SEN, ARUN K., Assistant Professor of Anesthesiology, Department of Surgery (Medicine), 65/100 time, ten months from November 1, 1958, \$4800 a year, supersedes (10-27-58).
- SHUSTER, CHARLES W., Research Associate in Chemistry, four months from September 1, 1958, \$447.50 a month (10-24-58).
- STEWART, MRS. MARY E., Research Assistant in Psychiatry (Medicine), October 6, 1958-August 31, 1959, \$5400 a year (10-27-58).
- TOBINAGA, SEISYO, Research Associate in Chemistry, one year from September 1, 1958, \$5370 (10-13-58).
- TORT, FREDINA J. C., Instructor in Foreign Languages (Chicago Undergraduate Division), full time, four months from November 1, 1958, \$5400 a year, and $\frac{1}{2}$ time, six months from March 1, 1959, \$2700 a year, to render service during the academic year, supersedes (11-3-58).
- VADOPALAS, PATRICIA J., Instructor in Occupational Therapy (Medicine), eleven months from October 1, 1958, \$5370 a year (10-17-58).
- VANDAM, GERRIT C., Research Assistant in Dairy Science (S), October 8, 1958-August 31, 1959, \$4400 a year (10-24-58).
- VENEMA, WILLIAM, JR., Instructor in Operative Dentistry (Dentistry), $\frac{3}{5}$ time, eleven months from October 1, 1958, \$2400 a year (10-16-58).
- VERDEYEN, JOSEPH T., Instructor in Electrical Engineering (C), one year from September 1, 1958, \$7090, supersedes (10-20-58).
- WALLACE, KARL R., Professor of Speech and Head of the Department, indefinite tenure beginning September 1, 1958, \$15,000 (10-28-58).
- WARD, DAVID A., Research Assistant in Sociology, October 16, 1958-August 31, 1959, \$4800 a year (10-20-58).
- WARE, EDWARD E., Research Associate in the Institute of Communications Research, eleven months from October 1, 1958, \$7000 a year, supersedes (10-15-58).
- WATTS, DONALD, Clinical Instructor in Psychiatry (Medicine), eleven months from October 1, 1958, without salary (10-27-58).
- WEEKS, WALTER L., Associate Professor of Electrical Engineering (C), eleven months from October 1, 1958, to render service during the academic year, \$8500 a year, supersedes (10-27-58).
- WESTON, P. E., Research Assistant in Physics (C), September 22, 1958-August 31, 1959, \$6000 a year (10-31-58).
- WESTON, PATRICIA G., Research Assistant in Chemistry, five months from September 1, 1958, \$400 a month (10-21-58).
- WHITCOMB, ROBERT F., Research Assistant in Botany, eleven months from October 1, 1958, \$4400 a year, supersedes (10-21-58).
- WILCOX, ALFRED L., Instructor in Theoretical and Applied Mechanics (Chicago Undergraduate Division), $\frac{1}{3}$ time, to render service during the first semester of the academic year, six months from September 1, 1958, \$600 (10-20-58).

- WILSON, PAUL E., Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, February 1-June 15, 1959, \$1250 (11-6-58).
ZAMBITO, RAYMOND F., Assistant in Oral Surgery, Department of Oral and Maxillofacial Surgery (Dentistry), one year from September 1, 1958, without salary (10-11-58).

GRADUATE FELLOWS

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

- ANSARI, NAZIR A., Fellow in Management, February 1-June 15, 1959, \$750, super-sedes (10-8-58).
BODE, VERNON C., Research Corporation Fellow in Biochemistry, nine months from September 16, 1958, \$1800 (10-27-58).
BRAKE, JON M., Chas. Pfizer and Company Fellow in Biochemistry, nine months from September 16, 1958, \$1800 (10-20-58).
COTE, JAMES A., Firestone Tire and Rubber Company Fellow in Chemistry, October 1, 1958-June 15, 1959, \$1500 (10-13-58).
GERSON, STANLEY J., United States Public Health Service Fellow (Trainee) in Dentistry, one year from September 15, 1958, \$345.83 a month (10-24-58).
JONES, ALICE J., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1958, \$1800 (10-16-58).
MARSHALL, F. JAMES, United States Public Health Service Fellow (Trainee) in Dentistry, eight months from October 14, 1958, \$462.50 a month (10-24-58).
MINARD, RUSSELL L., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1958, \$1800 (10-16-58).
SALVO, CARMEN G., United States Public Health Service Fellow (Trainee) in Pharmacology (Chicago Professional Colleges), one year from September 1, 1958, \$1600 (10-16-58).
STEINMETZ, DONALD K., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1958, \$1800 (10-10-58).
SUMMER, HARRY H., Illinois Consumer Finance Association Fellow in Finance and Marketing, nine months from September 16, 1958, \$1000 (10-10-58).
WOLFE, JAMES E., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1958, \$1800 (10-10-58).
WRIGHT, ROBERT E., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1958, \$1800 (10-10-58).
YAMAMOTO, ALICE M., Hackett Fellow in Home Economics, February 1-June 15, 1959, \$750 (10-10-58).
YANO, NOBUMITSU, American Dairy Association Fellow in Food Technology, nine months from September 16, 1958, \$1500 (10-27-58).

RESIGNATIONS AND DECLINATIONS

- ADLER, SELMA, Fellow in Anthropology—resignation effective February 1, 1959.
BAHNFLETH, DONALD R., Research Assistant Professor of Mechanical Engineering—resignation effective January 1, 1959.
DIAMOND, MRS. ANITA, Assistant Supervisor of Testing in the Student Counseling Service—resignation effective November 1, 1958.
FISHERMAN, ELMER W., Clinical Instructor in Medicine (Medicine)—resignation effective October 1, 1958.
GLAYSHER, GORDON A., Instructor in Operative Dentistry (Dentistry)—declination effective September 1, 1958.
GORDON, ARCHER S., Research Associate in Clinical Science (Medicine)—resignation effective November 1, 1958.
HART, MARJORIE B., Resident Assistant, Allen Hall—declination effective August 19, 1958.
HUG, CARL, Fellow in the Chicago Professional Colleges—declination effective September 1, 1958.

- JACH, EDWIN T., Research Assistant in the Aeromedical and Physical Environment Laboratory — resignation effective October 1, 1958.
- JAUNZEMIS, MAIJA B., Apprentice Pharmacist in Hospital Pharmacy (Pharmacy) — resignation effective November 22, 1958.
- LAKIN, MARTIN, Clinical Instructor in Psychology (Medicine) — resignation effective October 16, 1958.
- LIPKE, HERBERT, Research Associate in Entomology — resignation effective October 16, 1958.
- MAY, PERCY C., JR., United States Public Health Service part-time Medical Student Fellow (Trainee) in Psychiatry (Chicago Professional Colleges) — resignation effective November 1, 1958.
- MENGELKOCH, ROBERT F., Research Associate in Psychology — resignation effective September 1, 1958.
- NAGHIZADEH, JAMSHID N., Research Assistant in Medicine (Medicine) — resignation effective October 1, 1958.
- PALMER, WILFRED, Research Associate in Physics — resignation effective August 1, 1958.
- POLLAK, VICTOR E., Research Associate in Medicine (Medicine) — resignation effective October 1, 1958.
- RICHARDSON, JAMES A., Ford Foundation Postdoctoral Fellow in the Institute for Research on Exceptional Children — resignation effective January 15, 1959.
- SCHARFF, RAYMOND, Fellow in the Chicago Professional Colleges — declination effective September 1, 1958.
- SIMMEL, MARIANNE, Clinical Associate Professor of Psychology (Medicine) — resignation effective November 16, 1958.
- STANLEY, SAMUEL L., Visiting Lecturer in Anthropology — resignation effective October 15, 1958.

LEAVES OF ABSENCE

- AUDRIETH, LUDWIG F., Professor of Inorganic Chemistry — leave of absence, without salary, for two years from September 1, 1959, so that he may serve as scientific adviser to the American Ambassador to the West German Republic at Bonn, Germany.
- BRIMHALL, PAULINE N., Assistant Professor of Health Education (Home Economics) (E) — sabbatical leave of absence changed from full year beginning September 1, 1958, on one-half pay, to six months from February 1, 1959, on full pay.

ILLINOIS COMMISSION OF HIGHER EDUCATION

President Henry reported that the Illinois Commission of Higher Education has requested the state universities to appoint staff representatives to serve on a Committee on Joint Studies, and representatives of their governing boards to serve on a Liaison Committee.

Dr. Royden Dangerfield, Associate Provost and Dean of Administration, has been designated to serve on the former Committee. President Park Livingston has been serving as delegate, and Mrs. Frances B. Watkins as alternate delegate, at meetings of the commission, and President Henry requested that they be designated as representatives on the Liaison Committee.

It was the consensus of the Board that these assignments would be appropriate.

On motion of Mr. Bissell the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President