MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 28, 1956



The January meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Saturday, January 28, 1956, beginning at 1:30 p.m.

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

Also present were President David D. Henry, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. Vernon L. Kretschmer, Director of Housing, Mr. Fred H. Turner, Dean of Students, Professor Charles H. Bowman, Chairman of the University Traffic and Parking Board; and Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees of September 23, October 18, and November 23, 1955, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 765 to 883, inclusive.

EXECUTIVE SESSION

An executive session was requested, and ordered, for consideration of the following item of business.

REPORT OF COMMITTEE ON BUILDINGS AND GROUNDS ON ACQUISITION OF LAND IN CHAMPAIGN

The University has the opportunity to purchase two parcels of property near the campus, one at 1003 South Sixth Street and the other at 507 East Chalmers Street, Champaign, Illinois. Both properties are in a block in which the University already owns land. These are desirable acquisitions as part of the University's long-range development program.

versity's long-range development program. The property at 1003 South Sixth Street is a lot 74¼ feet by 198 feet (14,702 square feet) and has on it a one and one-half story frame house with detached frame garage. It is offered at a price of \$36,755. The present owner anticipates construction of substantial permanent improvements on this site, if he does not sell.

The property at 507 East Chalmers Street is a lot 60 feet by $74\frac{1}{4}$ feet (4,455 square feet) and has on it a two and one-half story stucco and frame house with a detached frame garage. It is offered at a price of \$28,275. The house on this property is now used as a student rooming house and provides housing for twenty students in addition to living quarters for the owner. It is in a good state of repair.

The Director of the Physical Plant and the Comptroller recommend the acquisition of these properties, and the President of the University concurs.

The Committee on Buildings and Grounds recommends that these properties be purchased and that an appropriation of \$65,500 be made from the General Reserve Fund for the acquisition of the properties and miscellaneous expenses incurred in the negotiations and closing of the sale.

On motion of Mr. Johnston, the purchase of these properties at the prices indicated was authorized, and an appropriation of \$65,500 was made from the General Reserve Fund for this purpose. The Comptroller and Secretary of the Board were authorized to execute the necessary documents. These actions were taken by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY The executive session having been concluded, the Board convened for its regular meeting and 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:

Name

ERNEST WALTER CARR HAROLD CHARLES CHINLUND CLIFFORD JAMES CODE JOHN ERNEST FINK JOHN JAMES FOX LOUIS JOHN HAAG NORMAN KATZ DANIEL EDMOND KILGORE JOHN FULTON LANIER, JR. JAMES ALBERT LEMING JOHN COLEMAN OVERHISER JOHN CLATTON PADGETT CHARLES ANDREW PEARSON THOMAS ALLAN SCHULTE JOHN T. WALSH Address New York, New York Baltimore, Maryland Detroit, Michigan Detroit, Michigan Detroit, Michigan Valley Stream, New York Chicago Corpus Christi, Texas Austin, Texas Tulsa, Oklahoma Tenafly, New Jersey Shaker Heights, Ohio Arcadia, California Winnetka Chicago State From Which They **Obtained** Certificates New York New York Michigan Michigan Michigan New York District of Columbia Texas Texas Oklahoma New York Michigan California District of Columbia District of Columbia

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given in November, 1955, and who have fulfilled all other legal requirements under Sections I, 2, and 3 of the Illinois Accountancy Act of 1943:

John Carter Adams (Chicago) RICHARD WENDELL ANDERSON (Cary) ARMIN GILBERT BARON (Chicago) BERTON JOSEPH BARR (Chicago) RALPH RICHARD BELLON (Schiller Park) WILLIAM ROBERT BENSON (Highland Park) DONALD JOSEPH BLAIR (Evanston) RICHARD HENRY BLESSMAN (Berwyn) NELSON CONRAD BLOCK (Chicago) ANDREW PETER BOUGAS (Chicago) Cormich Leo Breslin (Chicago) SAMUEL IRVING BRIN, JR. (Glencoe) LEONARD JOHN BRYAR (Oak Park) ROBERT LESLIE CARLILE (Freeport) EDWARD EUGENE CARLSON (Chicago) GLENN BURTON CARLSON (Arlington Heights) CLARENCE A. COHN, JR. (Chicago) WALLACE J. COOPER (Chicago) JAMES ALBERT CRUMLEY (Chicago) MAURICE EDMUND CULHANE (Chicago) JOHN THOMAS CULLEENEY (Chicago) CLEMENT KENNETH DEITCH (Chicago) RICHARD NORMAN DIEDRICH (Moline) ROBERT FRANCIS DONAHUE (Chicago) LINDSAY ALLAN DUFF (Blue Island) DONALD PETER DUPONT (Chicago) IRWIN EHRLICH (Chicago) ROBERT FREDERICK FENSKE (Park Forest) DALE ARNOLD FISCHER (Chicago) HARRY ALLEN FOSTER (Wheaton) SHAYLE PHILLIP Fox (Chicago) ROGER STRICKLAND GAVIN (Elmhurst) WILFRED DONALD GEORGEN (Park Ridge) SEYMOUR BUDDY GINSBURG (Chicago) RAYMOND HENRY GLEASON (Chicago)

FRED HENRY GOETZ, JR. (Oak Park) CHESTER JOSEPH GOLAB (Chicago) SIDNEY GREISMAN (Chicago) JOSEPH CHARLES GROESBECK (Chicago) CLINTON BURGHER HENDERSON (Aurora) GEORGE MITCHELL HOLLANDER (Chicago) WILLIAM WEST HOLLOWAY (Chicago) IRWIN JACOBSON (Chicago) NICHOLAS ANTHONY JANKOVICH (Chicago) HARVEY ROBERT KALLICK (Chicago) DONALD VINCENT KANE (Mt. Prospect) ROBERT STANLEY KAY (Chicago) JOHN GANNON KEARINS (Chicago) Elwood Kreger (Chicago) RALPH MEES KRUEGER (Beecher) ARNOLD EDWARD KUNST (Chicago) RONALD GORDON LAMPE (Chicago) Roy Greger Larson, Jr. (Chicago) ARTHUR LASKY (Springfield) JAMES WINGE LEISNER (Wilmette) ALFRED HILLEL LEVINE (Chicago) MELVIN KARL LIPPE (Chicago) HERBERT LUSTIGSON (Chicago) MEAD HERBERT MADSEN, JR. (Berwyn) Lyle Edmund Manock (Chicago) EDWARD RICHARD MAREK (Berwyn) Leslie Mekkelson (Normal) HENRY CHARLES MEVER, JR. (Chicago) LEO PETER MICHIELS, JR. (Chicago) LEONARD LOUIS MOSS (Chicago) HOMER RAY NAFZIGER (Chicago) CARL ALLEN NEWLIN, JR. (Chicago) WILLIAM REED NORTH (Crystal Lake) Edward Joseph O'Leary (Chillicothe) TULIO CHARLES POLSINELLI (Chicago) ROY DONALD RAEMER (Chicago)

WILLIAM VINCENT ROBERTS (Chicago) LESTER JEROME ROSENBERG (Chicago) JOSEPH JOHN ROSSMAN (Chicago) GEORGIA NORRIS RUBY (Plainfield) RICHARD DOUGLAS SAUNDERS (Chicago) RAYMOND PAUL SCHMIDT (Villa Park) WANDA GRACE SCHOONOVER (Chicago) JOHN JAMES SCHORNACK (Chicago) JACK ALLEN SCHWARTZ (Chicago) ALAN DAVID SHULMAN (Chicago) ROBERT EARL SPILLER (Park Forest) SIDNEY MARVIN STAFFORD, JR. (Chicago) GLYNN RAY STEADMAN (Skokie)

FRANK MARTIN STOTZ (Èvanston)

WILLIAM ANDREW TATE (River Forest) I concur.

FRED TAXMAN (Chicago) Sol Teren (Chicago) JAMES JOHN TESTIN (Glen Ellyn)

GLENN ORVAL TORGERSON (Chicago) RALPH CALVIN WALLACE (Chicago)

LONNIE LEON WEBB (Rockford)

MARTIN LAWRENCE WEILAND

(Chicago)

HARRY JAMES WERMER (Chicago)

RICHARD MON WILLIAMS (Chicago) DORSEY EDWARD WISEMAN

(Champaign) Morris Morton Woloshin (Chicago) James Gregory Zalesky

(Forest Park)

DONALD DAVID ZARETSKY (Chicago)

On motion of Mr. Nickell, 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.

- I. SIDNEY R. ELSDEN, Visiting Professor of Bacteriology, in the College of Liberal Arts and Sciences, for six months from February 16, 1956, at a salary of \$6,500 (G).
- DOROTHY ESHBAUGH, Assistant Professor of Pathology, in the College of Medicine, beginning January 15, 1956, at an annual salary of \$4,200 (DY50).
 VINCENT V. GLAVIANO, Assistant Professor of Physiology, in the College of
- Medicine, beginning September I, 1956, at an annual salary of \$6,500 (D).
- 4. JOHN I. ZERBE, Research Assistant Professor, Small Homes Council, beginning February 1, 1956, at an annual salary of \$6,000 (DY).

Appointment to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointment to a supervisory position of upper level responsibility.

I. GRACE F. BACON, Assistant to Manager of Illini Union at the Chicago Pro-fessional Colleges, beginning January 3, 1956, at an annual salary of \$3,930.

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

GRADUATE PROGRAMS

(3) The University Senate has recommended the following graduate programs: Physico-Chemical Biology. A curriculum leading to the degree of Doctor of

Philosophy in Physico-Chemical Biology. The curriculum provides that the standard requirements for the Doctor of Philosophy degree shall be maintained, the research to be in biology with minors in chemistry and physics, and the pro-gram to be administered by a committee appointed by the Dean of the Graduate College.

Marketing and Management. Instead of the Master of Science degree in Business Organization and Operation, the degrees of Master of Science in Marketing or Master of Science in Management shall be awarded to students completing requirements for the master's degree in these fields. This recommendation is consistent with the separation at the undergraduate level of the former Department of Business Organization and Operation into the Departments of Accountancy, Business Law, Management, and Marketing.

I concur in these recommendations.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES (4) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows: Urbana-Champaign 1. Department of Entomology, equipment for research.....\$ 2 400 2. College of Agriculture, equipment and alterations in the Dairy Man-ufactures Building..... 15 000 3. Graduate College, fifty graduate fellowships for the 1956 Summer Session... 12 500 4. College of Liberal Arts and Sciences, remodeling in Altgeld Hall..... 41 550 5. Library, packing, transporting, and organizing the Carl Sandburg library, purchased for the University by the University of Illinois Foundation. IO 000 6. Physical Plant Department, construction of parking facilities..... II 400 7. College of Veterinary Medicine, construction of two inoculation booths..... I 000 Chicago Professional Colleges 8. School of Nursing, equipment for the nursing arts and nutrition laboratory 6 704 9. Department of Radiology, equipment changes, new equipment, and minor building changes..... 8 200 10. Research and Educational Hospitals, painting and wall washing...... 22 000 Total......\$131 654

I concur.

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

APPROPRIATION FOR ACCIDENT COMPENSATION

(5) For the past several years the budgetary provision for payment of awards authorized by the Committee on Accident Compensation in cases of injuries to University employees has been inadequate to meet the claims, and supplementary assignments have been required from time to time. There has been no significant variation during the past fifteen years in the total claims paid in relation to the payroll, but changes in the Workmen's Compensation and Occupational Disease Acts have increased the benefits payable. The budget for the current fiscal year provides \$18,000 for these payments and the funds are almost exhausted. The Chairman of the Committee on Accident Compensation and the Comptroller recommend an assignment of \$10,000 to supplement this budgetary provision.

I concur and recommend an assignment of \$10,000 from the operating budget reserve for this purpose.

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

APPROPRIATION FOR GRADUATE FELLOWSHIPS FOR 1956-57

(6) On request of the Dean of the Graduate College and with the concurrence of the Provost, I recommend that an appropriation of \$150,000 be made for graduate fellowships for 1956-57, \$132,000 to be assigned for fellowships for graduate study at Urbana-Champaign and \$18,000 for fellowships at the Chicago Professional Colleges. This is the regular assignment for fellowships and funds are available in the operating budget for the current biennium.

The Board of Trustees has authorized an increase from \$900 to \$1,200 in the stipends of fellowships. The Committee on Nonrecurring Appropriations will recommend an allocation of \$24,000 for graduate fellowships to maintain the same total number of awards for 1956-57 as heretofore. (For the past several years the number of awards has been approximately 130 a year at Urbana.)

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

APPROPRIATION FOR REMODELING THE CYCLOTRON

(7) The cyclotron at Urbana-Champaign, constructed some twelve years ago, has been a very useful facility for important research work in nuclear physics and radiation. Parts of the machine are worn out and some are now obsolete. A complete reconditioning is required so that the University can continue to carry on important research work by members of the staff and graduate students.

The proposed reconditioning program of the cyclotron will include constructing an addition to the Nuclear Radiation Laboratory in which it is housed to provide seven new research rooms, remodeling two present rooms into a machine shop, and installing additional power facilities and additional shielding.

This project has been considered by the Building Program Committee, the Committee on Nonrecurring Appropriations, and the University Research Board. All of them join with the Dean of the College of Engineering and the Provost in recommending it. The estimated cost is \$175,000 of which \$65,000 is required for the building addition and \$110,000 for the rehabilitation of the cyclotron equipment. These committees and officers recommend that the construction be financed as follows:

I concur and recommend the allocation of funds as indicated above, including an appropriation of \$32,500 from the General Reserve.

On motion of Mr. Swain, these allocations of funds were approved, and the recommended appropriation of \$32,500 was made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

CONTRACT FOR CONSTRUCTION OF HOUSE ON ALLERTON FARM (8) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$15,647.40 to M. L. Osmond, Monticello, the lowest bidder, for construction of a tenant house (six rooms and full basement) on Allerton Farm No. 5 to replace an old substandard farmhouse. This house is not worth remodeling and will be torn down.

The cost of the construction will be paid from accumulated net farm income. I concur and recommend that the Comptroller and the Secretary of the Board of Trustees be authorized to execute this contract.

On motion of Mrs. Holt, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

CONTRACT FOR AIR CONDITIONING IN SMITH MEMORIAL MUSIC HALL

(9) Early in 1955 bids were taken on the installation of an air conditioning or ventilating system for the third floor practice rooms of Smith Memorial Music Hall. Separate bids were taken for an installation to serve all of the rooms and an installation to serve only the rooms on the south half of the building, Two bids were received for the entire project, from Schroeder's, Champaign, \$27,396, and from R. H. Bishop Company, Champaign, \$44,000; their respective bids for the south half only were \$13,640 and \$22,000. A contract was awarded to Schroeder's, the lower bidder, for \$13,640 for the south half of the third floor only, due to lack of funds at the time.

An appropriation for the completion of this project was approved by the Board of Trustees on December 20, 1955. Schroeder's is willing to complete the work for \$13,756, the difference between the original lower bid on the total project and the contract awarded them, plus \$1,609.52 for increases in cost of labor and materials which have occurred since the contract was first awarded on March 30, 1955.

In view of the wide difference in the bids previously received and the probability that no lower bids would be received if new ones were taken now, the Director of the Physical Plant and the Comptroller recommend an increase of \$15,365.52 in the contract with Schroeder's and authorization to that contractor to proceed with the complete project; namely, the installation of an air conditioning or ventilating system for the practice rooms on the north side of Smith Memorial Music Hall.

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

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

CONTRACT FOR AIR CONDITIONING OF NURSERY IN RESEARCH AND EDUCATIONAL HOSPITALS

(10) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$25,984 to Reliable Sheet Metal Works, Inc., Chicago, the lowest bidder, for air conditioning the nursery in the Research and Educational Hospitals. The work will consist of installation of air conditioning in five rooms, formerly used as wards, which are being converted into a nursery for new-born infants and is necessary to meet the standards of the Board of Health of Chicago. The project has a high priority to be completed in the current biennium.

Funds are available in the state appropriation for 1955-57 "For rehabilitation and remodeling of minor additions to existing buildings at Urbana-Champaign and at the Chicago Professional Colleges," subject to release by the Governor. I concur and recommend that the Comptroller and the Secretary of the Board

be authorized to execute this contract, subject to release of funds by the Governor.

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

REGULATIONS GOVERNING PARKING OF STUDENT AUTOMOBILES AT URBANA-CHAMPAIGN

(11) Members of the Board of Trustees have already received, separately, a report to the President of the University from the University's Traffic and Parking Board on the parking situation surrounding the main University campus at Urbana-Champaign together with remedial measures recommended. The report speaks for itself and a copy is hereby filed with the Secretary of the Board for record.

The report and recommendations of the Traffic and Parking Board have also been considered by the University Council¹ which supports the recommendations. In accordance with this advice, I recommend adoption of the following regulations applicable to students enrolled in the University at Urbana-Champaign, effective April 4, 1956:

I. Between the hours of I:00 a.m. and 8:00 a.m. Monday through Friday, no

³ The University Council consists of the President, the Provost, and other general admin-istrative officers; the deans of the colleges and the directors of the schools; and three members elected from and by the membership of the University Senate which is the general faculty. The Council acts in the capacity of adviser to the President and meets on his call.

student shall park a motor vehicle on city streets within the area bounded by the Illinois Central Railroad on the west, east curb of Lincoln Avenue on the east, north curb of Springfield Avenue on the north, and south curb of Pennsylvania Avenue on the south.

- a. In cases of demonstrated need, students may, upon application to and approval of the Motor Vehicle Division of the Security Office, obtain permission to park on public streets in the area defined between the hours of 1:00 a.m. and 8:00 a.m. Monday through Friday. Examples of demonstrated need are physical disability and commuting students.
- b. Students will be permitted to store their cars during restricted hours in the following locations:

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10	cation

Capacity

Additional space will be provided if experience indicates there is need for more such parking areas.

- 2. Between the hours of 1:00 a.m. and 5:00 p.m. Monday through Friday, no student shall park a motor vehicle on any University street, drive, or parking area.
 - a. Areas owned by the University within the defined zone and set aside for residence purposes shall be excepted where space has been provided for parking of residents' vehicles on University property within the area.
 - b. In cases of physical disability, students may, upon application to and approval of the Motor Vehicle Division of the Security Office, obtain consent to park on University streets, drives, and lots between the hours of 1:00 a.m. and 5:00 p.m. Monday through Friday.

These regulations shall apply to all undergraduate, professional, and graduate students but not to graduate students who are employed one-half time or more on the University staff.

Penalties. The provisions of the Motor Vehicle Code (Chapter 9, Code on Student Affairs) pertaining to registration, identification, parking, and penalties for violations of these provisions shall apply to graduate and undergraduate students as defined above.

The Traffic and Parking Board also recommends, and I concur, that no vehicle displaying the University parking permit may be parked or stored in a University parking lot between the hours of 2:00 a.m. and 6:00 a.m. except for vehicles belonging to staff members on duty during such hours and vehicles stored in lots reserved for residents.

If, after reasonable time, further restrictive measures on the use of student automobiles are deemed necessary, additional recommendations will be submitted. To implement these regulations the following funds will be required:

From the General Reserve Fund, for erection of signs and other nonrecur-

ring expenditures\$ 1 775 From the budget reserve, a recurring appropriation for employment of

additional personnel, issuance of student and staff identification stickers,

and other operating expense...... 14 100

President Megran presented a letter, dated January 27, 1956, which he received just before the meeting convened from Mr. Dale Houston, Chairman of the All-Student Traffic and Parking Commission, on this subject. The letter requests that the Board of Trustees postpone for at least one month any final decision on the proposed regulations or, if this request can not be granted, that the Board consider changing the

boundaries of the areas proposed within which parking of student automobiles would be restricted by the proposed regulations.

President Henry introduced Professor Charles H. Bowman, Chairman of the University Traffic and Parking Board, who discussed the recommendations of his Board and commented on the proposal of the All-Student Traffic and Parking Commission, explaining how the boundaries were fixed and pointing out that if experience reveals any of them should be changed, the University Traffic and Parking Board will so recommend. A summary of Professor Bowman's presentation has been filed with the Secretary of the Board for record.

Following these presentations, there was a general discussion of the recomendations of the President of the University and the request of the All-Student Commission. It was the consensus of the Board that more rigid restrictions on permitting students to operate automobiles while in attendance at the University should be considered.

On motion of Mr. Herrick, the Secretary was instructed to reply on behalf of the Board to Mr. Houston's letter advising him of the need for immediate action and that University officials will be glad to consider any further suggestions the Student Commission has to offer.

At the conclusion of the discussion of this matter of business, Mr. Johnston moved that the recommendations of the President be approved and that the funds required be appropriated. This motion was adopted by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

PURCHASES

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

i concur.			
Item	Department	Vendor	Cost
One lot laboratory equipment and supplies	General Chemical Stores	A. S. Aloe Company, St. Louis, Mo.	\$7 300 51 f.o.b. delivered
One lot laboratory equipment and sup- plies	General Chemical Stores	A. S. LaPine and Company, Chicago	² 733 45 f.o.b. Urbana
One double-pass monochromator, Per- kin-Elmer, Model 99, with inter- changeable slits, complete with quartz prism, quartz windows, wave- length drive and control, amplifiers and preamplifiers	Chemistry and Chemical Engineering	Perkin-Elmer Corporation, Chicago	4 710 00 f.o.b. Norwalk, Conn.
One 12" Hendey heavy-duty crank shaper complete with tilting top universal table, all standard acces- sories and electrical equipment for two horsepower, 220-volt 3-phase operation	Physics	Hendey Machine Division, Barber-Coleman Company, c/o Luther and Pederson, Inc., Chicago	5 320 00 f.o.b. Rock- ford
One pulse analyzer, roo channel, com- plete with decimal printer, pream- plifier, pulse amplifier, high voltage power supply, scintillation counter and necessary accessory	Physics	Radiation Instrument Development Laboratory, Chicago	16 324 00 f.o.b. Chicago
One Tektronix type 517-A oscilloscope complete with type 500 Scope Mo- bile and other standard accessories	Physics	Tektronix, Inc., Chicago	3 500 00 f.o.b. Portland, Ore.

liem	Depariment	Vendor	Cost
One orchard air speed sprayer; 29,000 cu. ft. of air per minute; 400-gallon capacity tank; 25 gallons per minute at 400 pounds pressure	Horticulture	John Bean Division, Food Machinery and Chemical Corporation, Lansing, Mich.	\$3 166 31 f.o.b. delivered
One Brubaker-Holinger endoscopic camera 35 mm. with ear attachment and tube	Otolaryngology	James E. Brubaker Instrument Specialties, Waukegan	2 530 00 delivered
One dial compressometer for concrete cylinders One 100,000 lb. proving ring, More- house type, compression One 10,000 lb. proving ring, More- house type, compression	International Cooperation Administration, India Contracts	Riehle Testing Machine Company, Moline	2 525 00 f.a.s. New York City
Services and materials for processing and printing of black and white and color motion picture film for the period February 1 through June 30, 1956	Television- Motion Pictures	Fischer Photographic Laboratory, Inc., Chicago	3 112 50 f.o.b. Chicago
Closed circuit television service includ- ing both audio wire and coaxial video cable between Chicago and Minne- apolis, Milwaukee, St. Louis, In- dianapolis, and Cleveland on March 5, 12, 19, and 26; each service will be of approximately one hour's duration	Dentistry, Postgraduate Extension Division	American Telephone and Telegraph Company, Chicago	9 000 00
Television receivers and installation services in Minneapolis, St. Louis, Milwaukee, Indianapolis, and Cleve- land (five cities, four units each city) on five dates in February and March in accordance with University Radio and Television Service requirements Camera, film recording in sound and video to cover the above schedule of events	Dentistry, Postgraduate Extension Division	Universal Broadcasting System, Inc., Detroit, Mich.	7 660 00
5,000 gallons (approximately) water emulsion wax to be delivered during eighteen-month period ending June 30, 1957	Physical Plant	International Chemical Company, Chicago	7 778 75 f.o.b. delivered
63.12 tons ammonium nitrate 24.52 tons diammonium phosphate 42.88 tons calcium metaphosphate	Agricultural Economics	Tennessee Valley Authority, Knoxville, Tenn.	9 139 02 f.o.b. Sheffield, Ala.
One lot of scientific equipment, includ- ing spectrophotometer, Warburg ap- paratus, centrifuge, pipette washer, shaker, demineralizer, motor stirrer, electrophoresis apparatus, and ac- cessory parts	Biological Sciences, Chicago Undergraduate Division	American Hospital Supply Company, Evanston	6 ooo oo delivered
One lot of No. 4 sulphite bond paper in white and colors	Office Supply Store	J. W. Butler Paper Company, Chicago	3 688 12 f.o.b. delivered
One 1956 Cessna 172 with standard equipment with additional dual con- trol wheel and pedals, less trade-in allowance for Piper Tri-Pacer 1953 model, serial 22-1723	Institute of Aviation	Midwestern Aero Service, Carbondale	4 236 oo delivered
One 1956 truck, 154" wheelbase, with stock and grain bed, less trade-in allowance for vehicle No. 751, a 1946 Studebaker 154 ton truck	Dairy Science	Lawder Brothers, Inc., Chicago (Ford)	2 840 00 f.o.b. Urbana
Five four-door sedans, six cylinder One truck, ½ ton panel, eight cylinder One truck, ¼ ton, pickup One truck, one ton, with box body One truck, 1½ ton, with flat dump body Less trade-in allowance for eight vehi- cles in present fleet	Physical Plant	Lawder Bros., Inc., Chicago (Ford) Dana Hudelson, Inc., Champaign (Ford) Noble Motor Co., Danville (Ford) Total	3 092 97 3 699 20 1 140 00 (7 932 17)
One 1956 safety school bus body and chassis complete, 52-passenger, less trade-in allowance for vehicle No. 778, a 1947 Studebaker bus	Institute of Aviation	Noble Motor Co., Danville (Ford)	4 743 03 f.o.b. delivered
On motion of Mr. Will	iamson, these p	ourchases were authorized	orized.

COMPTROLLER'S REPORT OF CONTRACTS

(13) The Comptroller's report of contracts executed during the period December 1 to 31, 1955.

With Whom	Ригрозе	Amount to be Paid to the University	Effective Date
American Society for Engineering Education	Services of Professor E. C. Mc- Clintock, Jr.	From October 1, 1955, 52, 242.49; for 1956, 52, 242.49; for the period from September 1, 1956, to August 31, 1957, and subsequent contract years, the University will re- ceive funds to pay 20 per cent of Pro- fessor McClintock's salary, plus work- men's compensation and retirement	October 1, 1955
East St. Louis Labor- Management Committee	Study of labor-management rela- tions in East St. Louis	\$ 3 000 00	November 8, 1955
Homestyle Center Foundation, Inc.	Design and development of a farmhouse to be erected in a permanent exhibition area at Grand Rapids, Michigan	3 500 00	October 18, 1955
United States Air Force AF 18(600)-1535	Electrochemistry of rare earth metals and thorium salts	20 000 00	September 1, 1955
United States Air Force AF 33(600)-31319 written under basic agreement AF 18(600)- 237	Testing of concrete strips and slabs reinforced with continu- ous steel plate	20 000 00	October 13, 1955
United States Air Force AF 33(616)-3209	Heteronuclear coordination poly- mers	6 000 00	October 1, 1955
United States Air Force AF 33(616)-3220	"Confidential" Electrical Engi- neering	150 000 00	October 1, 1955
United States Army DA-11-022-ORD-1983	Problems relating to the synthesis of one and two terminal-pair networks	10 637 00	September 1, 1955
United States Army DA-11-022-ORD-1987	Electrochemistry of fused salts	15 300 00	October 1, 1955
United States Army DA 19-129-QM-513	Radiation sterilization of sliced apples	17 800 00	September 27, 1955
United States Army DA 49-129-Eng-344	Architect-engineer services in con- nection with a program for the dynamic testing of reinforced concrete members		July 1, 1955
United States Depart- ment of Labor	Courses of instruction for a group of French nationals	810 00	October 25, 1955
United States Depart- ment of Labor	Courses of instruction for a group of Japanese nationals	350 00	October 28, 1955
United States Depart- ment of Labor	Study of the employed and un- employed in the Mt. Vernon, Illinois, labor market area	5 140 00	November 30, 1955
United States General Services Adminis- tration	Steam services at Navy Pier for United States Marine Corps offices	Rates per contract	October 24, 1955
United States Navy N6ori-071 (57)	Action of chemotherapeutic agents	33 000 00	July 1, 1955
United States Navy N6ori-071(58)	Effect of solute atoms and atmos- pheres on the susceptibility of subgrain boundaries to corro- sion		August 15, 1955
United States Navy N600(p)40232	Instruction of Navy officers	300 00	July 1, 1955
United States Public Health Service	Instruction of members of the Public Health Service	contract	July 1, 1955
With Whom	Purpose	A mount to be Paid by the University	Effective Date
The Free Press, Glencoe, Illinois	Publication of book Information Theory in Psychology, devel- oped under research sponsored by United States Army con- tract DA-11-022-ORD-1581	 \$ 600 00 (University of Illinois agrees to purchase 150 books at \$4.00 each) 	August 9, 1955

BOARD OF TRUSTEES

Leases

	Leases		
With Whom	Purbose	Amount to be Paid to the University	Effective Date
Vernon C. Blue	Livestock-share farm lease Laura	Rates per	February 1, 1956
Ernest Gingerich	M. Weber Farm No. 4 Livestock-share farm lease Laura	contract Rates per	February 1, 1956
Cyril Moroni	M. Weber Farms Nos. 1 and 3 Livestock-share farm lease Laura M. Weber Farm No. 2	contract Rates per contract	February 1, 1956
		A mount to be	
With Whom	Put pose	Paid by the University	Effective Date
International Harvester Company	Farm equipment for use by Col- lege of Agriculture	\$ 225 48	December 6, 1955
Massey-Harris- Ferguson, Inc. (three agreements)	Farm equipment for use by Col- lege of Agriculture	364 50	January 1, 1956
	Contract Changes		
With Whom	Purpose	Amount to be Paid to the University	Effective Date
Aluminum Company	Suitability of aluminum for equip-	\$10 000 00	November 18, 1955
of America	ment, devices, and structural parts for use under the condi- tions found in and around farm buildings	\$10 000 00	140vember 18, 1955
McMillen Feed Mills Division, Central Soya Company, Inc.	Vitamins in swine nutrition	1 500 00	December 1, 1955
Reinforced Concrete Research Council	Effect of slenderness on strength of eccentrically loaded rein- forced concrete columns	3 500 00	December 1, 1955
United States Air Force AF 18(600)-615	Free individual amino acids of animal tissues as influenced by virus infection and other factors	8 852 46	September 30, 1955
United States Air Force AF 18(600)-1350	Development of a proficiency test for aircraft radio repairman	2 242 00	October 27, 1955
United States Army DA-11-022-ORD-174	Automatic controls and computer systems	12 340 39	November 16, 1955
United States Bureau of Public Roads, Department of Commerce	Fatigue strength of welded flex- ural members	10 000 00	July 1, 1955
Veterans Administra- tion V1001M-2357	Instruction and treatment in hear- ing rehabilitation and correc- tion of speech defects	Rates per contract	July 1, 1955
Welding Research Council of the Engineering Foundation	Fatigue strength of welded struc- tural joints technical report	5 000 00	December 1, 1955
A .1		Dire Couters	

Adjustment Made in 1955-56 Cost-Plus Contract

With Whom	Purpose	Amount	Date
E. T. Drewitch (Plastering)	Forty-two items: \$137.13 deduct to \$1800.00	\$ 4 411 31	December, 1955

This report was received for record.

CARL SANDBURG LIBRARY

(14) The University of Illinois Foundation has purchased for the University the personal library of Carl Sandburg including his collection of books and manuscripts for the sum of \$30,000, to be paid for in annual installments of \$6,000 from unrestricted gifts to the Illini Achievement Fund. The negotiations with Mr. Sandburg were conducted, on behalf of the University and the Foundation, by Dr. Bruce Weirick, Associate Professor of English, *Emeritus*, and a close personal friend of the distinguished poet and author, and Dr. Leslie W. Dunlap, Professor of Library Science and Associate Director of the Library. The Sandburg collection consists of manuscripts and first editors of Sand-

The Sandburg collection consists of manuscripts and first editions of Sandburg's own work, plus handsomely bound first editions of others; his correspondence with contemporaries; his collection Lincolniana; and volumes of his poetical works. It will be housed in the University Library.

On motion of Mrs. Watkins, acceptance of this gift from the University of Illinois Foundation was authorized, and the Secretary of the Board was requested to send to officials of the Foundation a formal expression of the Board's appreciation.

CHANGES IN STUDENT FEES

(15) The Committee on Fees and Scholarships has submitted the following recommendations:

Service Charge for Identification Card. A service charge of fifty cents be authorized at the Chicago Undergraduate Division for a duplicate identification card. There is no charge for the original identification cards and students have been requesting duplicate cards often without good reasons. This would conform to the practice at Urbana-Champaign.

Changes in Registration. Beginning with the academic year 1956-57, the practice of allowing a period of five days after the close of registration for changes in a student's program of courses without charging a fee be discontinued provided that in cases of conflict or errors in registration the fee will be waived at the discretion of the college office.

Exemption of Staff Members from Fees. Persons on appointment for a first and second semester or a second semester who are exempt from payment of fees for courses in which they are registered during the period of their appointment be exempt also from payment of fees for courses in which they enroll in the summer session immediately following termination of their appointments regardless of whether or not they are teaching in that summer session.

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

REJECTION OF BID ON ELEVATOR INSTALLATION IN MEN'S RESIDENCE HALLS ADDITIONS

(16) In the awards of contracts for the construction of Additions Nos. 3 and 4 to the Men's Residence Halls, action on the contract for the elevator installation was deferred pending further study of its need.

It has been concluded that this installation is unnecessary and the Director of the Physical Plant recommends that all elevator bids on this project be rejected. I concur.

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

PHYSICAL EXAMINATION OF STUDENTS

(17) Since 1918 the University has required all new students to undergo a physical examination prior to their registration. These examinations are given by the University Health Services at Urbana-Champaign, at the Chicago Professional Colleges, and at the Chicago Undergraduate Division. The Director of Health Services recommends that implementation of this requirement be modified to authorize delegation of the performance of the preentrance examination, in whole or in part, to other doctors of medicine in Illinois and elsewhere, so that the examination may be performed either by the staffe of

The Director of Health Services recommends that implementation of this requirement be modified to authorize delegation of the performance of the preentrance examination, in whole or in part, to other doctors of medicine in Illinois and elsewhere, so that the examination may be performed either by the staffs of the Health Services or elsewhere at the option of the student and at his expense. This will reduce the costs of operation of the Health Services and expedite compliance with the requirements. The Health Services Advisory Committee concurs in the change. Accordingly, I recommend that the University's requirement of the pre-entrance physical examinations of students be changed to read:

All new students proposing to enroll in the University of Illinois, or in the University High School at Urbana-Champaign, are required, before completion of their registration, to present adequate evidence of satisfactory physical and mental health, as determined by the Director of Health Services, or by the Directors of Health Services at the Chicago Professional Colleges and the Chicago Undergraduate Division, subject to the approval of the President of the University.

Undergraduate Division, subject to the approval of the President of the University. The Directors of the Health Services of the University are authorized to prescribe, under the conditions stated above, the form, extent, and scope of the required pre-entrance examinations. The Directors are further authorized to delegate all or part of this physical examination to other properly qualified doctors of medicine in Illinois or in other states, territories, and possessions of the United States, the cost of such examinations to be borne by the students who elect to take their examinations elsewhere than at the University. Physical examinations performed by physicians other than those on the University's Health Services staffs shall be subject to final evaluation and approval by the Directors of the Health Services who may require additional examinations if deemed necessary by them.

Former and continuing students in the University of Illinois, and in the University High School, may also be required to present adequate evidence of satisfactory physical and mental health prior to readmission or continuation of enrollment in the University.

On motion of Mr. Johnston, this modification of the requirement of the pre-entrance physical examination of students was approved, as recommended above, but applicable only to students enrolled at Urbana-Champaign, for a trial period of one year from the time it is feasible to put the revised plan into effect; provided that its continuance beyond that period is subject to approval by the Board of Trustees and will be considered in the light of an appraisal report of the University's experience.

Mr. Williamson suggested that such a report be submitted to the Board in December, 1956, and that information also be secured about the experiences of other universities before that time.

A PROGRAM FOR HOUSING STUDENTS

(18) The President of the University presented a program for the construction and financing of student and staff housing at Urbana-Champaign during the period 1957-63, including the construction already authorized by the Board during the current biennium, 1955-57.

This plan is the result of studies made by the University's Building Program Committee, Housing Division, Physical Plant Department, and the Comptroller's Office, followed by extensive discussions and conferences of University officials with Board of Trustees committees and individual members of the Board, and is the product of the thinking and the work of all of these groups.

The following is the text of the President's presentation of this plan to the Board of Trustees:

To Members of the Board of Trustees:

The key to future growth of the University of Illinois at Champaign-Urbana is student housing. Unless a sustained housing program is begun at once, thousands of students will soon be turned away from Illinois simply because there is no place for them to live.

For many years the University has depended on the communities of Champaign-Urbana to provide a large portion of student housing. They do so at the present time and they will continue to do so in the future. But the recent rapid growth in enrollment and the prospects for still larger enrollments in the days ahead are beyond the absorptive capacity of the private rooming houses. Even in the current year, hundreds of students applied for admission but could not enroll because of the shortage of housing — and there is nothing in sight to remedy this situation. Illinois now ranks last percentagewise among the "Big Ten" universities in providing housing for students.

Prompt action by the University is the only solution that will meet student housing needs. I therefore submit the accompanying program designed to provide the necessary housing for the increased enrollments during the next seven years. The year 1963 is chosen as terminal because the need for action for that period is now upon us and enrollment forecasts to that year can be made with accuracy. Planning is in process for the years after 1963, but these later needs will have to be related to the adequacy with which we meet the problems immediately ahead.

Following is a summary of the key points relating to the program recommended: 1956]

- 1. By 1962 there will be a need for new housing units for 9,109 students: 5,434 for increased enrollment (from present enrollment of 18,075 to predict enrollment of 23,509 in 1962-63); 1,475 to replace temporary barracks units; and 2,200 to replace other housing facilities not approved by the University as to physical standards.
- 2. The program proposed will house 8,662 students 447 less than the estimated need.
- 3. The estimated cost of construction for this program is \$36,800,000. The total financial requirement construction and interest over a twenty-five year period is estimated at \$51,981,750, which will be financed from rental income of \$29,707,250 and the use of receipts from tuition for the balance of \$22,274,500.
- 4. The cost to the University (aside from rental income) will average less than a million dollars a year during the twenty-five year period of repayment. When indebtedness is paid off the University will have title to residence halls valued at \$36,800,000, based on construction costs, for an investment of just a little more than half this amount \$22,274,500.
- 5. Under the schedules proposed, no tuition will be pledged to finance a particular residence hall until that unit is actually put into operation. Before the building is occupied, interest on borrowed money will be charged to construction funds. Therefore, the General Assembly will not need to appropriate tax funds to offset tuition pledged until each unit is in operation and producing rental income. (The General Assembly in its 1955 session passed enabling legislation to permit the allocation of receipts from tuition to help underwrite construction of buildings as here proposed. A further aid in financing the construction of such facilities is the program of the federal government which provides funds at low interest rates for part of the loans.)
- 6. This construction program will not replace approved private housing now in use. At any time that the community's supply of student housing is altered, the University's program will be adjusted accordingly.
- 7. The increase in enrollment will create increased demands for faculty housing. Since it is anticipated that the community will meet these needs, the program makes no provision for such housing.

The plan here presented has been recommended by the Residence Halls Planning Committee and approved by the University Building Program Committee, and is based upon conservative estimates of population and enrollment trends. Illinois, like other universities across the land, must get ready for the upsurge in student enrollments occasioned by the increases in population.

In planning for the future, it is assumed that the people of Illinois will expect their State University to admit eligible students and will want them to live in quarters that meet the minimum standards of safety, health, and study conditions. Campus living is a part of the educational experience of the student, and the University has a direct obligation to establish standards and maintain them. That more than three thousand students are living in quarters not meeting University standards, that hundreds of women students are turned away because of lack of living quarters, and that untold numbers are discouraged from even trying to attend the University because of reports of inadequate housing is a situation to be deplored. Its remedy should have a first priority upon our attention.

DAVID D. HENRY President

The complete program, as presented, has been printed as a brochure for public distribution. Copies of it were submitted in advance of the meeting to the Board of Trustees and a copy is hereby filed with the Secretary of the Board for record. Copies have been distributed to all University officers concerned and a number are being deposited in the University Library.

Following discussion of this plan, in which all of the Trustees present participated, Mr. Herrick moved approval of this program as a basis for planning, and this motion was adopted.

LEASE OF HOUSING FOR UNDERGRADUATE WOMEN

(19) The call for bids on a site and construction of student-staff residences included an invitation to bidders to submit proposals to construct for the University housing for unmarried undergraduate women students to be available for occupancy in September, 1956. Northwood, Inc., Champaign, submitted (along with the bid of the Dean Evans Company on the student-staff residences project) the following offer under a lease arrangement:

- I. Northwood, Inc., proposes to construct, and to finance this construction, seven apartment buildings on the north side of Gregory Drive in Champaign (across the street from the Parade Ground Units), five buildings to be located between Third and Arbor Streets and two buildings between First and Second Streets. The buildings will be three stories high, of brick and frame construction with four apartments on each floor, twelve apartments in each building. Each apartment will consist of a living room, bedroom, bathroom, and kitchenette.
- 2. The apartments will be adaptable for use as residences for unmarried women students by conversion of the kitchen unit into a closet and each apartment will accommodate six students. One apartment in each building will be used for lounge, recreation, and laundry facilities and one apartment will be occupied by the house mother. Thus ten apartments in each building will be available for student occupancy, providing housing for sixty students or a total of 420 in the seven buildings.
- 3. The proposal does not include furnishings which would be purchased by and remain the property of the University.
- 4. It is proposed that these buildings be constructed on land covering which Northwood, Inc., has arranged to obtain a sixty-nine year lease from the owner. The proposal contemplates the leasing of the buildings, when completed in accordance with certain specifications approved by the University by the then lessee under the sixty-nine year lease, as lessor, to the University of Illinois Foundation, as lessee, for a period of ten years at an annual rental of \$8,400.34 per building of which \$7,528.92 is for rental of the building and \$871.42 for the rental of the ground upon which it is located; and it is contemplated that the Foundation will then sublet the buildings to the University for the remainder of the current biennium with the right to renew the sublease for successive periods of not more than two years each, but not exceeding a total of ten years. In addition to said rentals, the University, while holding a sublease to the properties, will pay, through the Foundation, an amount equal to the taxes thereon and will also pay all operating and maintenance expenses, including the cost of utilities, maintenance, and repairs.

The sixty-nine year lease Northwood, Inc., has arranged to secure from the owner will contain provisions rendering the rental payable to the owner thereunder subject to being increased or decreased in accordance with a national index. The rental to be paid by the Foundation under the ten-year lease, and that to be paid by the University under the sublease, will also be subject to corresponding increases or decreases.

As a result of the location of Gregory Drive the University has title to a small strip of land between the lots on which the buildings are to be erected and the street. The proposal contemplates that the University lease this strip to the builder or its assignee at an annual rental of \$1.00 during the period during which the lease between the builder or its assignee and the Foundation will be in effect, and at the same rental per square foot as is paid by the builder or its assignee to the owner under the lease between them for the land covered by that lease during the remainder of the sixty nine-year period covered by the latter unless that lease is sooner terminated.

This proposal has been carefully considered by the Housing Division, the Dean of Students' Office, and the Business Office. The proposal is advantageous because of its location near existing University food service facilities (in the Men's Residence Halls). It will eliminate the necessity of converting temporary buildings in Illini Village into dormitories for single undergraduate women, and the project will require no investment of University funds other than the initial expenditure for furnishings which can be recovered from rental income. The rental would be sufficient to meet also the obligations under the lease.

The housing to be thus leased will offer considerable flexibility in the University's housing program during the period of construction of permanent housing. These buildings can be used for housing unmarried undergraduate men or unmarried graduate students, and can be converted at any time into apartments for married students or staff at moderate additional cost. The facilities will be more attractive to undergraduate women than the remodeled temporary buildings would be.

This should be regarded as interim housing for unmarried students. While the standards will be better than those required by the University for approval of private housing, the space per student is less than the University's standard in permanent residence halls. However, the use of this apartment project is justified on the basis of urgent need so that prospective women students will not be denied the opportunity to attend the University during the next few years because of lack of housing.

The Director of the Physical Plant Department, the Comptroller, and the President of the University recommend acceptance of this proposal. The Committee on Buildings and Grounds concurs and recommends that:

- 1. Subject to the above terms and conditions negotiations be continued so that this housing may be constructed promptly and when completed in September, 1956, leased to the University of Illinois Foundation for a period of ten years.
- 2. The Comptroller and the Secretary of the Board be authorized to execute a sublease with the University of Illinois Foundation for the remainder of the present biennium and with the right of the University to renew said sublease for successive periods of not more than two years each and not exceeding a total of ten years.
- 3. The assignment of \$00,000 of accumulated income from the rental of temporary housing units for the purchase of furnishings.

On motion of Mr. Nickell, the above recommendations were approved and the authority requested was granted by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

CONTRACT FOR WATER HEATERS IN HORTICULTURE FIELD LABORATORY

(20) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$3,320 to Schroeder and Sons, Champaign, the lowest bidder, for the installation of new water heaters and connections in the Horticulture Field Laboratory to replace worn-out heaters which were installed many years ago.

Funds have been budgeted for this improvement.

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

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

REPORT OF FINANCE COMMITTEE

The Finance Committee reports the following changes in investments of trust funds:

Endowment Funds—General

Purchase

\$50,000 U. S. Treasury 2 ¹ / ₂ % Bonds due August 15, 1963\$48 609 38
450 shares Southern California Edison Co., \$5 par Common stock 23 925 27
\$5,000 U. S. Treasury 2½% Bonds due August 15, 1963 4 901 56
\$10,000 General Motors Acceptance Corp. 35/8% Bonds due 1975 10 075 00
Endowment Funds — Miller Estate

100 shares Tampa Electric Co. Common stock, by exercising stock rights to subscribe to additional shares...... 2 550 00

Chicago Departments

Dentistry-Medicine-Pharmacy Revenue Bond Fund of 1951 — Reserve Purchase

\$2,000 U. S. Treasury 21/2% Bonds due August 15, 1963..... 1 987 90

Report of Comptroller

Pursuant to authorization by the Board of Trustees, the Comptroller reports the purchase of the following temporary investments of proceeds from the sale of University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Revenue Bond, Series of 1951, designated as "Construction Fund Account" deposited in the First National Bank of Chicago:

\$ 25,000 U. S. Treasury Bills due September 8, 1955\$24 953 25
25,000 U. S. Treasury Bills due September 12, 1955 24 937 71
100,000 U. S. Treasury Bills due October 6, 1955
30,000 U. S. Treasury Bills due October 20, 1955 29 899 37
25,000 U. S. Treasury Bills due November 3, 1955 24 913 33
25,000 U. S. Treasury Bills due November 17, 1955 24 892 47
40,000 U. S. Treasury Bills due December 1, 1955
25,000 U. S. Treasury Bills due December 15, 1955 24 906 04
75,000 U. S. Treasury Bills due December 29, 1955
25,000 U. S. Treasury Bills due January 12, 1956 24 897 50
25,000 U. S. Treasury Bills due January 26, 1956 24 899 63
20,000 U. S. Treasury Bills due February 9, 1956 19 897 63
Purchases made in 1954 but not previously reported to the Board:

The First National Bank of Chicago has recommended the sale of 200 shares of Westinghouse Electric Company common stock and the acquisition of 170 shares of Allis-Chalmers Manufacturing Company common stock with the proceeds of this sale, these securities being investments of trust funds. The Finance Committee has approved these changes, and the following resolution is required to complete the transaction:

Resolution

WHEREAS, the Board of Trustees of the University of Illinois is the owner of 200 shares of Westinghouse Electric Company common stock, and WHEREAS, it is the desire of said Board of Trustees to sell and dispose of such

common stock,

Now, Therefore, Be It Resolved that said stock be sold and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

On motion of Mr. Herrick, the report of the Finance Committee was received for record, and the foregoing resolution was adopted.

AUDIT OF UNIVERSITY ACCOUNTS

On November 30, 1955, the Secretary of the Board received from Haskins and Sells, Certified Public Accountants, Chicago, the report of their audit of the accounts of the University of Illinois for the fiscal year ended June 30, 1955. The report was addressed jointly to the Board of Trustees of the University of Illinois and to the Auditor of Public Accounts of the State of Illinois. Signed copies of the report of Haskins and Sells were sent by the Secretary to each member of the Board of Trustees. A copy has been retained in the records of the Secretary of the Board. Copies were also filed with the President of the University, the Comptroller, and the Treasurer.

Signed copies were sent to the Auditor of Public Accounts by Haskins and Sells.

They have also made separate reports on their examination of the accounts of the Athletic Association (a copy of which has been filed with the Secretary), the Alumni Association, and the University of Illinois Foundation for the fiscal year ended June 30, 1055. These reports have been sent to the boards of directors of these three organizations.

This report was received for record.

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.)

ABDEL-FATTAH, MOHAMED M. I., Research Assistant in Preventive Medicine (Respiratory Center) (Medicine), one year from January 1, 1956, \$3660 (1-10-56).

ANGRIST, SHIRLEY S., Research Assistant in Psychology (Graduate College), December 15, 1955-August 31, 1956, \$4000 a year (12-19-55). ARONSON, DONALD G., Research Associate in the Digital Computer Laboratory

(Graduate College), February 1-June 15, 1956, \$444.44 a month (1-12-56).

AZAR, ROBERT F., Assistant in Ophthalmology (Medicine), six months from January I, 1956, without salary (1-7-56).

- BAILEY, JAMES, Instructor in Music, six months from March 1, 1956, to render service during the second semester of the academic year, \$391.67 a month (1-7-56).
- BAKER, GEORGE S., Research Associate in Mining and Metallurgical Engineering (C), seven months from February I, 1956, \$500 a month, supersedes (12-13-55).
- BALLARD, MRS. RUTH M., Instructor in Mathematics (Chicago Undergraduate Division), 1/2 time, five months from February I, 1956, to render service during the second semester, \$250 a month (1-12-56). BARKER, JACK T., Assistant in Physical Sciences (Chicago Undergraduate Divi-

sion), February I-June 15, 1956, \$422.22 a month (1-12-56).
 BEERS, RAY F., JR., Research Associate in Medicine (Medicine), 9/10 time, eleven months from November I, 1955, \$6000 a year (12-12-55).
 BROCK, CHARLES L., Assistant in Ophthalmology (Medicine), six months from Lanuary L 1076 without colour (1 6 76).

January I, 1956, without salary (1-6-56).

BRODY, VIOLA A., Research Associate in Psychiatry (Medicine), December 12, 1955-June 30, 1956, \$460 a month (12-22-55). CAYGIL, WAYNE M., Assistant in Ophthalmology (Medicine), six months from

January I, 1956, without salary (12-22-55). DAVID, DOUGLAS, Clinical Assistant in Medicine (Medicine), nine months from

- December 1, 1955, without salary (12-22-55). DAVIES, LEWIS J., Research Assistant in the Department of Sociology and Anthro-
- pology and in the Institute for Research on Exceptional Children, seven
- months from February I, 1956, \$325 a month, supersedes (1-12-56). DEPEYSTER, FREDERIC A., Clinical Assistant Professor of Surgery (Medicine), ¼ time, nine months from December I, 1955, \$1800 a year, supersedes (12-30-55).
- DOERR, DALE W., Instructor in Pharmacy (Pharmacy), 1/2 time, January I-August 31, 1956, to render service during the academic year, \$2350 a year, supersedes

(12-22-55). DONNELLY, WILLIAM J., Clinical Assistant in Medicine (Medicine), nine months from December 1, 1955, without salary (12-22-55).

EGGSPEUHLER, JACK J., Instructor in the Institute of Aviation, seven months from February 1, 1956, \$6800 a year, supersedes (1-4-56).

- EICHBERGER, LEROY C., Research Associate in Theoretical and Applied Mechanics (C), on full time, February 1-June 15, 1956, \$400 a month, supersedes (12 - 22 - 55).
- FERRIS, DONALD R., Instructor in Education, 1/2 time, December 1, 1955-June 15, 1956, to render service during the academic year, \$2000 a year, supersedes (12-12-55).

FRANK, GORDON D., Assistant in Ophthalmology (Medicine), six months from July 1, 1955, without salary (8-25-55). FRANK, GORDON D., Assistant in Ophthalmology (Medicine), six months from

January I, 1956, without salary (1-12-56).

FULK, BYRON E., Extension Specialist and Supervisor, Police Training Institute, in the Division of University Extension, eight months from January 1, 1956,

Sofoo a year, supersedes (12-22-55).
 GASKIN, E. REED, Assistant in Ophthalmology (Medicine), six months from January I, 1956, without salary (12-22-55).
 HAAK, EUGENE L., Instructor in the Institute of Aviation, seven months from February I, 1956, \$5200 a year, supersedes (1-5-56).
 HARE, ALICE P., Assistant in Home Economics (S), seven months from December L 1055 & month (12-22-55).

- I, 1955, \$305 a month (12-22-55). HASSAN, HASSAN A., Instructor in Aeronautical Engineering (C), six months
- from March 1, 1956, to render service during the second semester, \$511.11 a month (1-12-56).

HEINEN, JOHN H., Clinical Instructor in Orthopaedic Surgery (Medicine), No-

- vember 15, 1955-August 31, 1956, without salary (12-22-55). HOFFMAN, ROBERT V., JR., Assistant Professor of Pathology (Medicine), 3/10 time, and Assistant Director of Hospital Laboratory, in the Research and Educational Hospitals, 7/10 time, January I, 1956-August 31, 1957, \$9000 a year, supersedes (1-4-56).
- JOHNSTON, ROBERT L., Extension Specialist in the Division of University Exten-sion, eight months from January 1, 1956, \$6500 a year, supersedes (12-22-55).
- KUHARICH, FREDERICK C., Clinical Assistant in Medicine (Medicine), nine months
- from December I, 1955, without salary (1-12-56). KVITEK, GEORGE L., Research Associate in Electrical Engineering (C), 3/4 time, nine months from December I, 1955, \$4050 a year (12-13-55). LARSON, ELEANORE E., Instructor in Education, 3/2 time, and on the University
- Council on Teacher Education, 1/4 time, academic year beginning September 1, 1955, \$3150, supersedes (12-22-55).
- LYON, MARY F., Instructor in Hygiene, in the Health Services (Chicago Undergraduate Division), 1/4 time, to render service during the second semester,
- graduate Division), %4 time, to render service during the second semester, February I-July 3I, 1956, \$1200 a year (1-4-56).
 MACMILLAN, JANET G., Instructor in Medical Social Work (Medicine), January 3-June 30, 1956, \$450 a month (1-7-56).
 MCCANNA, PHILIP R., Assistant in Ophthalmology (Medicine), six months from January I, 1956, without salary (12-22-55).
 MCCLAIN, Roy C., Research Assistant in Medicine (Medicine), nine months from Describer 4, 1957.
- December 1, 1955, \$3720 a year, supersedes (12-22-55). MCNAMARA, EUGENE, Assistant in English (Chicago Undergraduate Division),
- February 1-June 15, 1956, \$400 a month (1-12-56).
- MEYER, MORGAN M., Clinical Assistant in Medicine (Medicine), nine months from
- December I, 1955, without salary (12-22-55). MILLER, ROBERT L., Instructor in Physical Sciences (Chicago Undergraduate Division), six months from March 1, 1956, to render service during the second semester, \$383.33 a month, supersedes (1-12-56).
- OHNYSTY, BASIL, JR., Research Assistant in Ceramic Engineering (S), one year from February I, 1956, \$5000 (12-12-55). OLEARI, VALDO P., Clinical Assistant in Ophthalmology (Medicine), eight months

from January I, 1956, without salary (12-22-55). OLLE, ESTHER W., Research Assistant in Pharmacology (Medicine), November 21,

1955-June 30, 1956, \$305 a month (12-22-55). PAULING, LINUS, George A. Miller Lecturer in Chemistry, one month from April

1, 1956, \$2500 (12-8-55).

- PELLICORE, RAYMOND J., Clinical Instructor in Orthopaedic Surgery (Medicine), eight months from January I, 1956, without salary (12-22-55).
- POSCHEL, B. PAUL HENRY, Research Assistant Professor in the Bureau of Educational Research, eight months from January 1, 1956, \$500 a month (1-10-56). PRIEST, EDWIN R., Clinical Assistant in Medicine (Medicine), nine months from
- December I, 1955, without salary (1-5-56). ROSENBERG, MURRAY K., Clinical Instructor in Anesthesiology (Surgery) (Medi-
- cine), eight months from January I, 1956, without salary (1-4-56). SAVOY, MICHAEL, Instructor in Physical Sciences (Chicago Undergraduate Divi-sion), ½ time, six months from March I, 1956, to render service during the second semester, \$200 a month, supersedes (1-12-56).

1956]

- SETTON, HENRY A., Instructor in General Engineering (Chicago Undergraduate Division), six months from March I, 1956, to render service during the second semester, \$4800 a year (12-16-55).
- SHANAS, MRS. ETHEL, Lecturer in the Division of Social Sciences (Chicago Undergraduate Division), 3/3 time, five months from February I, 1956, to render service during the second semester, \$200 a month (12-30-55).
- SHREEVES, ROBERT W., Instructor in Theoretical and Applied Mechanics (C), 1/2 time, six months from February 1, 1956, to render service during the second semester, \$175 a month (12-5-55).
- SMART, DON M., Assistant in Ophthalmology (Medicine), six months from January I, 1056, without salary (1-6-56). STEIN, MRS. LILLIAN PAAVOLA, Instructor in the School of Nursing, eight months
- from January I, 1956, without salary (1-6-56). TORCH, DAVID, Instructor in Pedodontics (Dentistry), 3/5 time, eight months from
- January I, 1956, \$3000 a year, supersedes (1-7-56).
- TORT, MRS. FERDINA J. C., Instructor in Foreign Languages (Chicago Undergraduate Division), six months from March 1, 1956, to render service during the second semester, \$4000 a year, supersedes (12-12-55).
- Tower, Lucia E., Clinical Associate Professor of Psychiatry (Medicine), ¹/₄ time, indefinite tenure from January I, 1956, \$3300 a year (1-12-56). WATANABE, MARK, Instructor in Orthodontics (Dentistry), 3/10 time, eight
- months from January 1, 1956, \$1500 a year (1-4-56). WHALLON, MARGARET J., Research Assistant in Bacteriology (Graduate College),
- February 13-June 30, 1956, \$340 a month (12-22-55).
- WHITE, FREDERICK C., Assistant in Ophthalmology (Medicine), six months from January I, 1956, without salary (12-22-55). WIREN, HAROLD N., Engineering Library Assistant, three months from June I,
- 1956, \$333.33 a month, supersedes (1-12-56).
- WOLFF, ROBERT J., Research Associate in the Institute of Communications Research (Graduate College), eight months from January 1, 1956, \$500 a month (12 - 27 - 55).

GRADUATE FELLOWS

- (The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)
- BULL, WILLIAM E., Olin Mathieson Chemical Corporation Fellow in Chemistry, February I-June 15, 1956, \$700 (12-19-55).
- CHUANG, YAO-HUANG, Booth Fellow in Agricultural Economics, February I-June 15, 1956, \$450 for the period (1-9-56).
- CONROY, MARGUERITE M. E., Olin Mathieson Chemical Corporation Fellow in Chemistry, February 1-June 15, 1956, \$700 (1-11-56). ELLIOTT, HAROLD E., United States Public Health Service Medical Student Part-
- time Research Fellow (Chicago Professional Colleges), seven months from December 1, 1955, \$400 (12-19-55). ERIKSON, LLOYD B., Fellow in the Chicago Professional Colleges, eight months
- from January I, 1956, \$125 a month (1-9-56). HALLSE, ROBERT L., Hammond Lead Products, Inc. Fellow in Ceramic Engineer-
- ing, February I-June 15, 1956, \$750 (12-19-55). KEFALIDES, NICHOLAS A., United States Public Health Service Medical Student
- Part-time Research Fellow (Chicago Professional Colleges), seven months from December 1, 1955, \$400 (12-19-55).
- MINHAS, BAGICHA S., Wright Fellow in Agricultural Economics, nine months from September 16, 1955, \$1000, supersedes (12-12-55).
 MINTER, HERBERT B., United States Department of Health, Education, and Welfare Fellow in Education, February 6-June 8, 1956, \$800 for the period (1-9-56).
- Moses, Lyle, United States Public Health Service Medical Student Part-time Research Fellow (Chicago Professional Colleges), seven months from December 1, 1955, \$400 (12-19-55).
- PITOCHELLI, ANTHONY R., Universal Match Corporation Fellow in Chemistry, February 1-June 15, 1956, \$700 (1-11-56).
- SEATON, JACOB A., Olin Mathieson Chemical Corporation Fellow in Chemistry, February I-June 15, 1956, \$700 (12-19-55).

- SHELLOW, RONALD A., United States Public Health Service Medical Student Parttime Research Fellow (Chicago Professional Colleges), seven months from
- December I, 1955, \$400 (12-19-55). SIMPSON, KENNETH H., United States Public Health Service Medical Student Part-time Research Fellow (Chicago Professional Colleges), seven months from December I, 1955, \$400 (12-19-55). SOBEL, SOLOMON, United States Public Health Service Medical Student Part-time December J, 1955, \$400 (12-19-55).
- Research Fellow (Chicago Professional Colleges), seven months from December 1, 1955, \$400 (12-19-55).

RESIGNATIONS AND DECLINATIONS

AMMANN, CARL A., Research Associate in Plant Pathology (S) - resignation effective 1-1-56.

- FOXALL, MRS. JESSIE C., Research Assistant in Preventive Medicine (Medicine) resignation effective 1-1-56.
- GRIFFIN, JON H., First Assistant in Soil Fertility (Agronomy) (S) resignation effective 2-16-56.
- GWATKIN, RALPH B. L., Research Associate in Plant Pathology (S) resignation effective 2-1-56.
- HOENIG, CLARENCE L., Research Assistant in Ceramic Engineering (S) resignation effective 1-17-56.
- HOOKS, MILLICENT, Instructor in Nursing (Nursing) resignation effective 1-6-56.
- HWA, RUDOLPH, Research Associate in Electrical Engineering (C) resignation effective 12-1-55
- KOKETSU, KYOZO, Research Associate in Psychiatry (Medicine) resignation effective 2-10-56.
- MANOUSAKIDIS, GEORGE, Assistant in Obstetrics and Gynecology (Rush) (Medicine) — resignation effective 10-1-55.
- DONOUGH, MRS. LOUISE G., Engineering Library Assistant, with rank of Instructor - resignation effective_4-1-56.
- McMillan, Fred W., Assistant in Forestry (S) resignation effective 1-26-56. Miller, James G., Clinical Instructor in Psychiatry (Medicine) declination effective 9-1-55.
- PAUL, MRS. MARY JANE, Instructor in Music resignation effective 3-1-56. PELIKAN, EDWARD W., Assistant Professor of Pharmacology (Medicine) declination effective 9-1-55.
- PUTNAM, VERNON E., Instructor in Journalism and Communications declination
- effective 9-1-55. ROYAL, DOUGLAS E., Research Associate in Electrical Engineering (S) resignation effective 1-1-56.
- RUDIN, CECILIA, Instructor in English (Chicago Undergraduate Division) resignation effective 3-1-56.
- SCHOENFELD, LOWELL I., Assistant Professor of Mathematics (Graduate College) - resignation effective 6-1-56.
- SMITH, LAURA J., Catalog Assistant in the Library resignation effective 2-1-56. SPRIGGS, RICHARD M., Research Assistant in Ceramic Engineering (S) resigna-
- tion effective 2-1-56. STEINER, JOHN F., Instructor in Physical Sciences (Chicago Undergraduate Divi-
- sion) resignation effective 3-1-56. STUBBLEFIELD, FRANK M., Associate Professor of Physical Sciences (Chicago
- Undergraduate Division) resignation effective 3-1-56.

THOMAS, JUERGEN K., Research Assistant in Neurology and Neurological Surgery - Epilepsy (Medicine) - resignation effective 1-7-56.

- TINGEY, WILLIS A., Instructor in Civil Engineering (C) resignation effective 12-13-55.
- WELSH, DAVID R., Instructor in Obstetrics and Gynecology (Rush) (Medicine) resignation effective 10-1-55.

LEAVES OF ABSENCE

BENNER, THOMAS E., Professor of Education - extension of leave of absence through August 31, 1957, so that he may continue his work as Consultant to the Ministry of Education in Turkey.

1956]

- HARPER, GEORGE W., Associate Professor of Mechanical Engineering (S) leave of absence without pay beginning March I, 1956, and continuing through August 31, 1956, so that he may accept the position of Superintendent of Safety Education and Inspection in the Department of Labor.
- HELLER, ALEX, Assistant Professor of Mathematics leave of absence without pay beginning March I and continuing through August 31, 1956, in order that he may accept an award from the Alfred P. Sloan Foundation for research at the Institute for Advanced Study at Princeton, New Jersey. POWERS, MRS. PRUDENCE T., Research Assistant in Dermatology (Medicine) —
- leave of absence without pay for seven months beginning February I, 1956. RAUSHENBERGER, JOHN, Assistant Professor of Art leave of absence with full
- pay from December 9, 1955, until February 9, 1956, on account of illness. RywLIN, ARKAD, Clinical Instructor in Pathology (Medicine) leave of absence for military service, without pay, beginning December 1, 1955, and continuing through August 31, 1056. SMITH, ROLAND M., Professor of English — leave of absence with full pay from
- November 5 through December 15, 1955, on account of illness. STEWARD, JULIAN H., Research Professor of Anthropology-leave of absence STEWARD, JOHAN I., RESCARCH FROMESSOR OF Antinopology—leave of absence without pay for six months from March I, 1956, so that he may participate in the American Studies Seminar at the Universities of Kyoto and Doshisha in Japan, and to serve as director of the Center for American Studies.
 STONE, ROBERT, Assistant in English—leave of absence without pay from December 14, 1955, through January 31, 1956, on account of illness.
 TURQUETTE, ATWELL R., Professor of Philosophy—leave of absence without pay for the participate of the participate of the participate of the participate.
- for six months from March 1, 1956, so that he may accept an invitation from the University of Texas to be a Visiting Professor of Philosophy during that period.

FEBRUARY MEETING

On motion of Mr. Swain, the February meeting was set for 11:00 a.m., February 21, 1956, to be held in Chicago, Illinois.

PRESIDENT PRO TEMPORE

President Megran announced that he will be out of the state from February 8 until March 22, 1956, and asked the Board to elect a Presirent Pro Tempore to serve during his absence.

Mr. Swain nominated Mr. Johnston.

On motion of Mr. Williamson, the nominations were closed and Mr. Johnston was elected President Pro Tempore of the Board of Trustees to serve during the absence of President Megran.

ADDRESS BY DEAN FREDERICK T. WALL

At this point President Henry introduced Dr. Frederick T. Wall, Research Professor of Physical Chemistry, Dean of the Graduate College, and Chairman of the University Research Board, who addressed the Board of Trustees on the state of the Graduate College and the functions of the Research Board.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA Secretary H. B. MEGRAN President