

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**November 23, 1955**



The November meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Wednesday, November 23, 1955, beginning at 11:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Superintendent Vernon L. Nickell 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; and Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered 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>
LESTER HENRY MANGOLD	Clinton, Iowa	Iowa
FREDERICK EDWARD MUSSMAN	LaGrange	Iowa
LAWRENCE J. PRESSNER	Chicago	District of Columbia
GEORGE RICHARDS, JR.	Evanston	District of Columbia
CHRISTIAN EUGENE TRUMMEL	Terre Haute, Indiana	Indiana
ROBERT GLEN WRIGHT	Arlington Heights	Missouri
SIDNEY ZELMAN	Chicago	North Carolina

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. NORRIS L. BROOKENS, Lecturer in Psychosomatic Medicine with rank of Professor in the Department of Psychology, during the first semester of 1955-56, at a salary of \$200 (G).
2. ROBERT F. DELZELL, Library Administrative Assistant with rank of Assistant Professor, Library, beginning December 1, 1955, at an annual salary of \$7,200 (DY).
3. KENNETH EELLS, Counselor in the Student Counseling Bureau and Assistant Professor of Psychology, Chicago Undergraduate Division, beginning November 7, 1955, at an annual salary of \$7,200 (BY).
4. JACK D. HULL, Assistant Professor of Hygiene in the Health Service, beginning September 19, 1955, at a salary of \$1,170 (E15).
5. THOMAS W. KELSO, Assistant Professor of Hygiene in the Health Service, beginning September 19, 1955, at a salary of \$1,140 (E15).
6. AKIRA OMACHI, Lecturer in Physiology with rank of Assistant Professor in the Department of Physiology, College of Medicine, beginning October 1, 1955, at an annual salary of \$2,000 (G33).
7. ADRIAN M. OSTFELD, Assistant Professor of Preventive Medicine, beginning July 1, 1956, at an annual salary of \$8,300 (BY).
8. ALFRED C. RAPHELSON, Research Assistant Professor in the Bureau of Educational Research and in the Department of Psychology, beginning September 1, 1955, at an annual salary of \$6,000 (DY).
9. PHILIP J. RUNKEL, Research Assistant Professor in the Bureau of Educational Research, beginning October 1, 1955, at an annual salary of \$6,000 (DY).
10. CLARENCE H. WALTON, Assistant Professor of Hygiene in the Health Service, beginning September 19, 1955, at a salary of \$1,140 (E15).

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

**COLLEGE OF PHARMACY ADVISORY COMMITTEE**

(3) The Dean of the College of Pharmacy and the Vice-President in Charge of the Chicago Professional Colleges recommend the appointment of E. A. Kameron, 602 East Daniel Street, Champaign, as a member of the College of Pharmacy Advisory Committee for a period of five years (July, 1955, to June 30, 1960) to succeed Mr. Ralph Carpenter, Villa Park, whose term has expired.

I concur.

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

**GROUP LIFE INSURANCE FOR AGRICULTURE AND  
HOME ECONOMICS EXTENSION STAFF**

(4) Several years ago, after extensive negotiation and study, it was ruled that employees in the Extension Service in Agriculture and Home Economics in the College of Agriculture whose salaries are paid in full or in part from federal funds and who have cooperative appointments from the United States Department of Agriculture shall be considered as federal employees for the purpose of retirement benefits and should participate in the Federal Retirement System and not the University Retirement System of Illinois. This change has been made and practically all such employees are now under the Federal Retirement System.

In 1954, a program of group life insurance was made available to federal employees, but Extension Service employees were excluded. Recently, the Federal Civil Service Commission amended the regulations governing this program to make Extension Service employees holding cooperative appointments in the Department of Agriculture eligible to participate.

The program provides that each participant shall receive \$1,000 of life insurance for each \$1,000, or fractional part thereof, of his annual salary from all sources plus an equal amount of group accidental death and dismemberment insurance. After age sixty-five, the amount of insurance is gradually reduced to 25 per cent of the salary at age sixty-five. The premium paid by the employee is fifty-four cents a month per \$1,000 regardless of age, and the contribution required of the employer, in this case the University, is one-half the amount of the employee's premiums. The employer contribution is payable entirely from federal funds received by the University so that there is no problem of using state funds. If the University of Illinois participates in this program, the Business Office would be required to withhold employee premiums from salaries and remit the same to the United States government.

The question of authorizing the Extension workers to participate in the federal group life insurance program has been considered by the Advisory Committee to the Board of Trustees of the University Retirement System of Illinois and by the University Committee on Insurance. Both have recommended participation in this program. The Dean of the College of Agriculture and the Comptroller recommend authorization of University participation in this program for cooperative Extension Service employees who are members of the Federal Retirement System and who are not participants in the University Retirement System, effective January 1, 1956.

I concur.

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

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(5) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. College of Pharmacy, equipment for the physics laboratory.....	\$22 900
2. Division of Biological Sciences, Chicago Undergraduate Division, modification and purchase of microscopes.....	9 744
3. Department of Bacteriology, remodeling.....	4 500
4. Department of Botany, purchase of the Mendel Museum.....	6 000
5. Library, improvement of lighting in main reading room.....	34 500
6. College of Veterinary Medicine, improvements of old buildings.....	9 900
7. College of Veterinary Medicine:	
Large Animal Clinic building, equipment.....	3 400
Department of Veterinary Anatomy and Histology, equipment.....	1 042
<i>Total</i> .....	<u>\$91 986</u>

I concur.

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

**PRESIDENT'S OFFICE BUDGET**

(6) I request authorization of an increase of \$4,500 in the annual operating budget of the President's Office to provide for the salary and incidental office expenses

of a Research Associate for special assignments related to the University's work. For the present this would provide for one-half time service of the Research Associate and part-time or intermittent services of auxiliary clerical personnel, reserving for future consideration the possibility of expansion of such services if that is indicated.

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

**APPROPRIATION FOR BUSES FOR TRANSPORTATION  
OF DISABLED STUDENTS**

(7) The University has accepted a gift from the Greyhound Corporation of two busses for use in the transportation of disabled students enrolled at Urbana-Champaign. The busses were remodeled by the Blitz Auto Body Company of Chicago (on a cost basis) for this special use. The busses are an outright gift, arranged through the efforts of two fathers of disabled students who have also undertaken to raise the funds to cover the cost of remodeling the vehicles.

Solicitation of contributions for this is now underway but in the meantime a bill of \$10,973.58 for the remodeling of the busses must be paid. The Comptroller and the Provost recommend an appropriation of this amount for payment to the Blitz Auto Body Company with the understanding that this will be considered as an advance to the extent that funds are received from parents of disabled students to defray the cost.

I recommend that this appropriation be made from the General Reserve Fund.

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

**ARCHITECTURAL PLANS AND WORKING DRAWINGS FOR  
CONSTRUCTION OF THE BAND BUILDING**

(8) The Building Program Committee has recommended that architectural studies prepared by the Physical Plant Department for the construction of the Band Building be approved so that the Department may proceed with the preparation of working drawings and that the Department be authorized to employ such consultants as may be needed, particularly for advice on acoustics.

I have approved the above recommendations and have authorized the University architects to proceed with working drawings and specifications, subject to any questions that might be raised by the Committee on Buildings and Grounds of the Board of Trustees. The working drawings will include installation of air conditioning on which alternate bids will be taken so that air conditioning may be included or omitted, depending upon availability of funds.

Confirmation of this action is requested.

On motion of Mr. Livingston, the President's action was confirmed, subject to some changes in the design of the Band Building recommended by the Committee on Buildings and Grounds for consideration by the architects.

**CONTRACT FOR ALTERATIONS OF SPACE IN THE  
DENTISTRY-MEDICINE-PHARMACY BUILDING**

(9) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$37,300 to the Mutual Contracting Company, Chicago, the lowest bidder, for alterations in the Dentistry-Medicine-Pharmacy Building. The work will consist of the rearrangement of partitions, improvements in lighting and ventilation, and the installation of new laboratory equipment in space formerly occupied by the Department of Pathology and now used by the Department of Oral Surgery. This part of the program of remodeling in the Dentistry-Medicine-Pharmacy Building is to rehabilitate existing facilities and increase their capacities.

Funds are available in the 1951 Revenue Bond Construction Account.

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

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

#### **CONTRACT FOR REROOFING NATURAL HISTORY BUILDING**

(10) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$12,453 to Harlan E. Moore and Company, Champaign, the lowest bidder, for reroofing flat deck areas of the Natural History Building, removing and replacing gutters at the edges of flat roof areas, and providing sheet metal flashing work as is required.

Funds are available in the Physical Plant operating budget.

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

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

#### **CONTRACT FOR STRUCTURAL STEEL AND COAL BUNKER FOR ADDITION TO HEATING PLANT**

(11) The Executive Committee reports that on recommendation of the Director of the Physical Plant and the Comptroller, and with the concurrence of the President of the University, it has authorized the award of a contract for \$66,518 to Vierling Steel Works, Chicago, for furnishing, fabricating, and delivering all structural steel needed for the steel coal bunker for the addition to the Abbott Power Plant.

In order to expedite the work, bids were taken on the unit price per pound of steel because in this way bids could be received in advance of the completion of detailed plans and specifications. Control over the total cost of the contract can be maintained in that the amount of steel delivered will be based upon actual needs as specified in the plans. A low bid of \$64,647.50 was submitted by Allied Structural Steel Companies, Chicago, but because of prior engineering and shop commitments this bidder could not assure delivery of steel in accordance with the schedule set forth in the specifications. Unless the delivery dates specified are met, construction of the addition to the plant could be delayed from four to seven months into winter weather conditions, which could easily result in a greater cost than the difference between the lowest bid and that of the Vierling Steel Works, and might even prevent completion of the power plant addition within the current biennium for which the appropriation is available. Because of favorable allotments from steel mills, the Vierling Steel Works can make delivery in accordance with specifications, or about four months sooner than the delivery date which Allied Structural Steel Companies could guarantee, but to meet this schedule, Vierling Steel Works had to receive the contract prior to November 11, 1955, so that it could enter its order with the rolling mill and schedule fabrication in their shops ahead of other commitments.

The bid of the Vierling Steel Works is within the University's estimates of the cost of this phase of the job and funds are available in the state appropriation "For addition to the heating plant, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work," and have been released by the Governor.

In view of the obvious advantage to the University, the Executive Committee authorized acceptance of the second lowest bid and awarded the contract to the Vierling Steel Works.

On motion of Mr. Livingston, the action of the Executive Committee was confirmed, and the Comptroller and the Secretary of the Board were authorized to execute the contract awarded by the Executive Committee.

**CONTRACTS FOR ADDITION TO ABBOTT POWER PLANT**

(12) The Director of the Physical Plant and the Comptroller recommend awards of contracts as follows for the addition to the Abbott Power Plant:

Coal handling equipment — Stephens-Adamson, Inc., Chicago.....\$134 408  
Electrical equipment:

4160V switchgear with air current breakers — General Electric Co., Chicago.....	20 855
Extension to existing 4160V switchgear with oil circuit breakers — Allis-Chalmers Manufacturing Co., Chicago.....	19 839
4160V three-phase series reactor — General Electric Co., Chicago....	5 282
440V switchgear — I-T-E Circuit Breaker Co., Chicago.....	12 021
Sixty-cell lead acid storage battery and racks — I-T-E Circuit Breaker Co., Chicago .....	3 410

All of the above awards are to the lowest bidders on the basis of specifications.

Funds are available in the state appropriation "For addition to the heating plant, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges to the completion of the work," and have been released by the Governor.

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

On motion of Mrs. Watkins, these contracts were awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

**NAMING OF BUILDINGS**

(13) On recommendation of the Dean of the College of Veterinary Medicine, the new building on Maryland Drive south of Pennsylvania Avenue has been named the Veterinary Medicine Large Animal Clinic.

On recommendation of the Director of the School of Music and the Dean of the College of Fine and Applied Arts, the School of Music annex building at 1204 West Nevada Street, Urbana, has been named Hill Annex for the late Professor William G. Hill, who was a member of the School of Music faculty until his death in 1953. This is especially appropriate since the building is being used as a musicological staff-student center which was Professor Hill's professional interest.

The names of these buildings are being reported for the official record.

On motion of Mr. Bissell, the College of Veterinary Medicine was requested to consider abbreviating the name of the Large Animal Clinic.<sup>1</sup>

**PURCHASES**

**Purchases Recommended**

(14) 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.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One centrifuge, ultra high speed, preparation type, Model L Spinco	Chemistry and Chemical	Spinco Division,	\$6 100 00
One Rotor No. 40, 40,000 r.p.m., 162 ml.	Engineering	Beckman Instruments,	f.o.b.
One Rotor No. 30, 30,000 r.p.m., 462 ml.		Belmont, Calif.	Belmont, Calif.
One Rotor No. SW-39 bucket type, 30,000 r.p.m.			
One DoAll model D6-1 hydraulic surface grinding machine, chuck size 6" x 18", complete with all standard equipment plus motor, starter, and wiring for 220/60/3 voltage, and "Cool Grinding" attachment, electromagnetic chuck, and combination rectifier and demagnetizer for magnetic chuck	Chemistry and Chemical Engineering	DoAll Company, Rockford	4 150 00 f.o.b. Indianapolis, Ind.

<sup>1</sup> Subsequently the name was changed to Veterinary Clinic, Large Animal. — Secretary's note.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory equipment and apparatus	General Chemical Stores	A. S. LaPine & Company, Chicago	\$6 270 28 f.o.b. delivered
500,000 multiple vitamin capsules having a formula which meets the U.S.P. requirements	Hospital Pharmacy, Research and Educational Hospitals	Upjohn Company, Chicago	5 750 00 delivered
One X-ray unit, microfocus, diffraction complete with transformers and accessories	Mining and Metallurgical Engineering	Jarrell-Ash Company, Newtonville, Mass.	6 851 60 f.o.b. Newtonville, Mass.
Two style "R" 5'8" Baldwin grand pianos, less allowance for two old upright pianos	Music	Mendel Riley, Champaign	4 080 00 f.o.b. delivered
Six style "S" 5'1" Steinway grand pianos, less allowance for six old upright pianos	Music	Lyon and Healy, Chicago	11 890 00 f.o.b. delivered
1,000 copies of the <i>Evolution of the Mountain Caddis Fly</i> , by Professor Herbert H. Ross, to be printed and bound	University Press	Pantagraph Printing & Stationery Company, Bloomington	3 185 00 f.o.b. Urbana
Twenty-five per cent rag bond paper: 150 reams 22" x 34"—26 lb. 300 reams 22" x 34"—40 lb. 200 reams 22" x 34"—32 lb. 30 reams 24" x 38"—39 lb. 30 reams 24" x 38"—49 lb. to be watermarked University of Illinois	Office Supply Store	Dwight Brothers, Chicago	6 583 20 f.o.b. delivered
One testing machine, 120,000 lb. capacity, hydraulic universal type, three range, with grips, liners, and compression tools	International Cooperation Administration, India Contracts	Tinius Olsen Testing Machine Company, Willow Grove, Pa.	12 890 00 f.o.b. New York City
One recorder, strain, electronic			
One load mountainer			
One load pacer			
One averaging extensometer			

#### Purchase Authorized

The following purchase was authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electronic equipment	Engineering Research	Chromatic Television Laboratories, Inc., Oakland, Calif.	\$8 000 00

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

#### Purchase Authorized by the Executive Committee

The Executive Committee authorized the following purchase at a meeting held on November 23, 1955. The purchase was recommended by the Director of Purchases, the Comptroller, and the President of the University.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One proportional counting circuit for X-rays, consisting of the following: one proportional counter, one main amplifier chassis, one pulse height discriminator, one circuit panel, and one voltage stabilizer (special)	Physics	North American Phillips Co., Chicago	\$5 488 00 f.o.b. Mt. Vernon, N.Y.

#### COMPTROLLER'S REPORT OF CONTRACTS

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

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Bloom Township High School, Chicago Heights, District No. 206	School survey	\$ 1 500 00	October 31, 1955
Carnation Company	Proteins study	3 000 00	September 1, 1955
Champaign Community Unit, District No. 4	School survey	7 500 00	October 15, 1955
Midwest Dried Milk Company, Inc.	Whey evaluation	2 000 00	October 4, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF 33-038-18823, purchase order GTLX-256-082-2 (General Electric Company, prime contractor—University of Illinois, subcontractor)	Separating effect of residual stress from hardness on fatigue strength	\$13 000 00	August 1, 1955
United States Army DA-11-022-ORD-1979	Linear spaces and bounded representations of groups by linear operators	10 868 11	September 1, 1955
United States Army DA-11-022-ORD-1980	Tool flank wear	12 560 00	September 1, 1955
United States Army DA-11-022-ORD-1985	Diazo reactions and certain ketonic rearrangements	7 225 00	February 1, 1956
United States Army DA-18-108-CML-5841	Aerosol filtration by fibrous media	15 000 00	September 1, 1955
United States Army DA-33-017-CIVENG-56-6	Structural behavior of reinforced concrete box culverts	15 000 00	October 3, 1955
United States Army DA-49-007-MD-620	Discovery and development of measurement scales for the dimensions of anxiety (stress)	15 472 00	June 1, 1955
United States Navy N6 ori-071 (56)	General problems of broad-band amplification in microwave frequency range	25 000 00	April 1, 1955
		<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
<i>With Whom</i>	<i>Purpose</i>		
Johnny Lewis, orchestra leader	Dance at Navy Pier October 15, 1955 (paid from student activities)	\$ 200 00	October 15, 1955
<b>Leases</b>			
		<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
<i>With Whom</i>	<i>Purpose</i>		
Donald E. Ditzler	Rental for nine months ending June 30, 1956, for second-floor apartment at Airport	\$ 720 00	October 1, 1955
		<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
<i>With Whom</i>	<i>Purpose</i>		
Audio-Master Corporation	Rental of records	\$ 600 00	July 1, 1955
Capitol Records Distributing Corporation	Rental of records	255 00	September 1, 1955
<b>Contract Changes</b>			
		<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
<i>With Whom</i>	<i>Purpose</i>		
Illinois Farm Supply Company	Trace elements in soils and crops	\$2 000 00	October 24, 1955
Nitrogen Division, Allied Chemical and Dye Corporation	Mobility and transformations of nitrogen compounds added to soils	2 000 00	October 24, 1955
United States Air Force AF 33 (608)-47	Instruction of military personnel	183 00 <sup>1</sup>	October 7, 1955
United States Atomic Energy Commission AT(11-1)-67, Project No. 2	Nutritional biochemistry on the metabolism of vitamins and amino acids	8 000 00	October 1, 1955
United States Atomic Energy Commission AT(11-1)-67, Project No. 3	Mechanism of substitutional diffusion in metals	30 757 00	October 1, 1955
United States Atomic Energy Commission AT(11-1)-67, Project No. 13	Chemistry and biological significance of carbohydrate-containing nucleotides and polynucleotides	15 000 00	October 1, 1955
United States Atomic Energy Commission AT(11-1)-67, Project No. 14	Mechanism of beta ray radiation injury	17 066 00	October 1, 1955
United States Foreign Operations Administration SCC 14574	Cooperative agriculture program with Allahabad Agricultural Institute, India	19 000 00	June 25, 1955

<sup>1</sup> Deduct.



**Adjustment Made in 1953-54 Cost-Plus Contract**  
 (Adjustment in Project Authorized Prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Electrical plans for remodeling 503 South Wright Street, Champaign	\$83 60	September 15, 1955

**Adjustment Made in 1955-56 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Ten minor items: \$773.40 deduct to \$337.00	\$46 60	October, 1955

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(16) The Comptroller presents his quarterly report to the Board of Trustees as of September 30, 1955.

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

**CONTRACTS FOR ALTGELD HALL ADDITION**

(17) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for the construction of the Altgeld Hall addition:

General — C. A. Petry & Sons, Champaign

On the basis of lowest bid of.....	\$241 000	
Less two alternates for omission of work to reduce the cost and keep the total within available funds:		
Changing method of laying up Haydite block partitions and wall facings from a "stacked" bond to a "running" bond .....	3 200	
Omitting all painting of Haydite block or concrete surfaces .....	<u>5 200</u>	\$232 600
Electrical — Potter Electric Service, Urbana.....		15 862
Plumbing — Bellis & Miller, Inc., Champaign.....		14 958
Heating and ventilating — Schroeder & Sons, Champaign.....		76 895

All the above awards are to the lowest bidders, and the bids are based on construction that will permit future installation of air conditioning. Alternate bids taken indicate an additional cost of \$29,943 if air conditioning is included in the construction, but acceptance of these alternates is not recommended since provision for air conditioning was not included in the estimates on which the appropriation request was based, and funds are therefore not available for this phase of the work.

The Board has previously authorized awards of contracts totaling \$98,532 for relocating utilities now in the ground under the addition site and reconstructing the utility centers within the present building and incidental internal construction revisions necessary to serve the addition.

The total budget for this project is \$494,064.62 and the sources of funds are:

From state appropriations for 1955-57:

"For remodeling of an addition to Altgeld Hall, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work" .....	\$368 000 00
"For contingencies to cover expenditures for purposes for which the amount in any of the above items is insufficient" .....	120 000 00
"For equipment at Urbana-Champaign and at Chicago" .....	2 000 00
University funds assigned for Architectural Studies for Future Buildings .....	4 064 62

I concur in the above recommendations and request that the Comptroller and the Secretary of the Board be authorized to execute these contracts subject to release of funds by the Governor.

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

#### TELEVISION TRANSMITTER MEMORIAL

(18) The television transmitter recently installed in the University's Television Station is a gift from the General Electric Company, acceptance of which was authorized by the Board of Trustees in 1951. Officials of General Electric have asked that this transmitter be designated as a memorial to the late William A. Knight, Class of 1934. With the exception of three years in the Navy during World War II, Mr. Knight was in the employ of the General Electric Company from the time of his graduation until his death in November, 1953, and was sales manager of the Peoria office. He was the son of Professor *Emeritus* Abner R. Knight of the Department of Electrical Engineering and Mrs. Knight.

The designation of this memorial has been authorized and I am reporting it for record.

This report was received for record.

#### RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

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

1. Synthesis of Hypoxanthine—Ekkehard Richter, former Research Associate in the Department of Chemistry and Chemical Engineering, and E. C. Taylor, Jr., former Assistant Professor of Chemistry, inventors. This is a new procedure for the preparation of Hypoxanthine developed by Doctors Richter and Taylor under the sponsorship of a United States Public Health grant to the University. It is the opinion of the Department of Chemistry and Chemical Engineering that this development has little commercial significance. This development has been reported to the United States Department of Health, Education, and Welfare and that agency has advised that it does not wish to obtain a patent on it but recommends that it be published. The Patent Committee concurs and recommends that this development be released to the inventors for publication.

2. Process and composition for chemical thinning of fruit—Victor W. Kelley, Associate Professor of Pomology, inventor. This is a formulation of a chemical dust to be applied to fruit trees when the fruit is quite small to thin out a substantial portion of the green fruit and eliminate the cost of hand thinning. This was developed in part under a grant from the Niagara Chemical Division of the Food Machinery and Chemical Corporation. The Department of Horticulture is of the opinion that there is some possibility of commercial value and, accordingly, the Patent Committee has requested the University of Illinois Foundation to investigate the possibilities of a patent and report back to the Committee.

3. Vacuum concentrator—R. G. Hansen, Associate Professor of Dairy Biological Chemistry, and Arthur F. Robbins, Senior Glass Blower, inventors. This is a device for highly efficient drying of biological materials. The Agricultural Experiment Station is of the opinion that this device has little or no commercial value and recommends that it be released to the inventors. The Patent Committee concurs in this recommendation.

4. Drag indicator for aircraft cockpits—Malcolm L. Ritchie, Research Associate in Psychology, inventor. This device is an indicator for determining the drag of elements which project into the airstream—wheels, flaps, chute, etc.—and enhances safe operation. This was developed under an Air Force contract, and the Air Force has recommended that the University or the inventor obtain a patent on the device. The Patent Committee has requested the University of Illinois Foundation to investigate the commercial possibilities of this development and report back to the Committee.

5. Process of a durable coating for magnetic drum—Raymond R. Nelson, an employee of the Raytheon Manufacturing Company, inventor. This was developed under a subcontract which the University holds with the Raytheon Manufacturing Company, under the prime contract for the Control Systems Laboratory. It is a technique of drumcoating process whereby certain dispersions are sprayed on an article. The Raytheon Manufacturing Company has a right to a patent with nonexclusive license to the University and the United States government. The Raytheon Patent Committee has decided not to file a patent application, thus releasing the rights to the invention to the University. The Control Systems Laboratory is of the opinion that the value of the invention does not warrant the Uni-

versity going to the expense of securing a patent. The Patent Committee concurs in this opinion and recommends that the rights which the University holds to this invention be transferred to the Department of the Army, the sponsoring agency.

6. A VHF and UHF wide band balun, differential or phase inverter transformer—Thomas R. O'Meara, Research Associate in Electrical Engineering, and Richard L. Sydnor, Research Assistant in Electrical Engineering, inventors. This is a wide band balun transformer which is suitable for use in the VHF and UHF bands to improve impedance conditions as applicable to electronic test equipment and possibly by television receivers. The Patent Committee submitted this development to the University of Illinois Foundation in December, 1954, for investigation and report. It was also resubmitted to the Department of Electrical Engineering in July, 1955, for further study. However, the Foundation and the Department of Electrical Engineering have reached the conclusion that, while this idea is a good one, in order to develop it a considerable investment of funds would be necessary. An industrial engineer who was consulted was of the opinion that this would not develop into an item of great commercial value. The inventors have indicated that they do not wish to advance sufficient funds to secure a patent and, accordingly, the Patent Committee recommends that this invention be released to the Office of Naval Research, the sponsoring agency.

7. Hydraulic friction device—Norman A. Parker, Professor and Head of the Department of Mechanical Engineering, and William L. Hull, Professor of Mechanical Engineering, inventors. At its meeting on January 24, 1955, the Board of Trustees approved the recommendation that the rights of the University to this invention be transferred to the University of Illinois Foundation so that agency might proceed with a patent application. The Foundation has now advised that, as a result of the search in order to prepare the patent application, it became the opinion of the patent attorney and of the inventors that there was prior art in the invention. Accordingly, the Executive Committee of the Foundation has voted to drop the application for a patent. It is the opinion of the Patent Committee that no further work should be done on this by either the University or the Foundation. If the Chicago Ordnance District of the Department of the Army requests a release of the rights of the University in this development, it is recommended that this be done. Under the terms of the contract this release must be given if the University does not choose to apply for a patent.

I concur in these recommendations.

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

#### 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.)

- ALBLINGER, WILLIAM E., Flight Instructor in the Institute of Aviation, September 16, 1955-January 31, 1956, \$400 a month (10-25-55).
- ANDERSON, MRS. FRANCES, Assistant in English, September 16, 1955-January 31, 1956, \$333.33 a month (10-27-55).
- ANGRIST, MRS. SHIRLEY S., Research Assistant in Psychology (Graduate College), eleven months from October 1, 1955, \$4000 a year (10-25-55).
- ASCHAN, HARRY R., Instructor in Mechanical Engineering (C), academic year beginning September 1, 1955, \$4800 (10-10-55).
- AUSTIN, DAVID F., Assistant in Otolaryngology (Medicine), eleven months from October 1, 1955, without salary (10-12-55).
- BARRON, SAMUEL H., Assistant Professor of Pediatrics, Departments of Psychiatry and Pediatrics (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1955, \$4000 (10-26-55).
- BHALERAO, VASANT R., Assistant in Food Technology (S), nine months from December 1, 1955, \$4200 a year (10-13-55).
- BLISS, RACHEL, Assistant Professor of Nursing (School of Nursing), ten months from November 1, 1955, \$5750 a year, supersedes (10-26-55).

- BLUHM, ELAINE A., Research Assistant in Anthropology (Graduate College), four months from November 1, 1955, \$1600 (10-20-55).
- BORKENHAGEN, ROBERT H., Assistant in Clinical Dentistry (Dentistry),  $\frac{1}{2}$  time, one year beginning September 1, 1955, without salary (10-12-55).
- BRADER, JAMES J., JR., Spectroscopist in the Department of Chemistry and Chemical Engineering, one year from September 1, 1955, \$5750, supersedes (10-20-55).
- BROLLEY, MARIA, Clinical Assistant Professor of Psychiatry (Medicine), ten months from November 1, 1955, without salary, supersedes (11-1-55).
- BROWN, LLOYD O., JR., Assistant Professor of Electrical Engineering (C),  $\frac{1}{2}$  time, one year from September 1, 1955, to render service during the academic year, \$2700; Research Assistant Professor in the Control Systems Laboratory (S), full time, September 1-15, 1955, and June 16-August 31, 1956, and  $\frac{1}{2}$  time, September 16, 1955-June 15, 1956 (on Y basis, with two weeks vacation in a twelve-month period), \$5625; Assistant Professor of Electrical Engineering (C), one year from September 1, 1956, to render service during the academic year, \$5400, supersedes (9-27-55).
- BUCHELERES, HANS G., Instructor in Pediatrics (Rush) (Medicine), ten months from November 1, 1955, without salary (11-10-55).
- BULLOCK, J. WILLIAM, Instructor in the Institute of Aviation, September 16, 1955-January 31, 1956, \$500 a month (11-1-55).
- CARMICHAEL, HUGH T., Clinical Professor of Psychiatry (Medicine),  $\frac{1}{4}$  time, indefinite tenure beginning October 1, 1955, \$3300 a year, supersedes (10-25-55).
- CEDERSTRAND, CARL N., Research Assistant in Botany (Graduate College), eleven months from October 1, 1955, \$4000 a year (10-12-55).
- CLARK, JAMES G., Professor of Civil Engineering (C), indefinite tenure, to render service during each academic year,  $\frac{1}{2}$  time for six months from September 1, 1955, annual salary of \$5100, and full time beginning March 1, 1956, annual salary of \$10,200, supersedes (10-4-55).
- CLIFTON, W. R., Instructor in the Institute of Aviation,  $\frac{3}{4}$  time, nine months from September 16, 1955, \$3150 (10-25-55).
- COX, FRANCIS G., Assistant in English (Chicago Undergraduate Division), nine months from September 16, 1955, \$3600 (10-20-55).
- DODGE, JOAN S., Instructor in Psychology (College of Liberal Arts and Sciences), and Research Associate in Psychology (Graduate College), one year from September 1, 1955, \$5000, supersedes (10-14-55).
- EDIDIN, BERNARD D., Clinical Assistant in Medicine (Medicine), eleven months from October 1, 1955, without salary (10-25-55).
- EGBERT, LESLIE F., JR., Assistant in the Physical Sciences (Chicago Undergraduate Division), nine months from September 16, 1955, \$4000, supersedes (10-19-55).
- EISEN, NATHANIEL H., Assistant Professor of Psychology (College of Liberal Arts and Sciences) (Graduate College),  $\frac{1}{2}$  time, academic year beginning September 1, 1955, \$3000, supersedes (10-17-55).
- ELLISTON, ANGELA, Assistant in English, September 16, 1955-January 31, 1956, \$333.33 a month (10-19-55).
- EVERLY, JACK C., Assistant Extension Editor with rank of Instructor (E), ten months from November 1, 1955, \$6200 a year (11-1-55).
- FINLEY, ROBERT M., Instructor and First Assistant in Farm Management (Agricultural Economics) (S and E), eleven months from October 1, 1955, \$6000 a year, supersedes (10-13-55).
- FREEMAN, RONALD, Assistant in English,  $\frac{1}{3}$  time (overtime), October 10, 1955-January 31, 1956, \$600 a semester; this is in addition to his present full-time appointment (11-10-55).
- FULLERTON, DONNA M., Instructor in Occupational Therapy (Medicine), October 17, 1955-August 31, 1956, \$4850 a year, supersedes (11-10-55).
- GAITHER, ROBERT B., Assistant in Mechanical Engineering (C), nine months from September 16, 1955, \$3800, supersedes (10-10-55).
- GARRARD, MRS. MARY E., House Director of Student Residence, five months from September 1, 1955, \$800; for the convenience of the University she will also be furnished room and board valued at \$31 a month (10-10-55).
- GAUR, HARISH C., Research Associate in Chemistry (Graduate College), one year from October 1, 1955, \$5,000, supersedes (10-28-55).
- GILLESPIE, MRS. ROSALIE E., Research Assistant in Chemistry (Graduate College), ten months from November 1, 1955, \$4000 a year, supersedes (11-1-55).

- GILLIES, ROBERT A., Research Associate in Food Technology (S), August 15, 1955-August 31, 1956, \$5500 a year, supersedes (10-19-55).
- GODFREY, ELEANOR P., Research Associate in Psychology (Graduate College),  $\frac{1}{3}$  time, academic year beginning September 1, 1955, \$1970; this is in addition to her appointment in Sociology on  $\frac{1}{3}$  time (10-20-55).
- GOLD, IRWIN, Assistant in English (Chicago Undergraduate Division), September 16, 1955-January 31, 1956, \$400 a month (10-19-55).
- GROSSMAN, HERBERT J., Assistant Professor of Pediatrics, in the Department of Pediatrics,  $\frac{1}{4}$  time, and in the Department of Psychiatry,  $\frac{3}{8}$  time (Medicine), November 1, 1955-August 31, 1957, \$5460 a year, supersedes (10-25-55).
- HEISERMAN, A. R., Instructor in English (Chicago Undergraduate Division), full time for the first semester, \$333.33 a month, and  $\frac{3}{4}$  time for the second semester, \$250 a month, for the academic year beginning September 1, 1955, supersedes (10-19-55).
- HEYM, GLORIA A., Research Assistant in Bacteriology (Graduate College), one year from September 1, 1955, \$3660, supersedes (10-12-55).
- HICKMAN, DONALD D., Research Associate in Physiology and Chemistry (Graduate College), four months from October 1, 1955, \$1466.68, supersedes (11-1-55).
- HOLTON, MARY L., Assistant in English, nine months from September 16, 1955, \$3300 (10-20-55).
- HOSPODAR, EMIL W., Assistant Professor of Medical and Dental Illustration (Chicago Professional Colleges),  $\frac{4}{5}$  time, and in Anatomy (Medicine),  $\frac{1}{5}$  time, two years from September 1, 1955, \$5840 a year, supersedes (10-20-55).
- HUBBLE, RALPH H., Lecturer in Bacteriology with rank of Instructor (Medicine), eleven months from October 1, 1955, without salary (10-19-55).
- INGALLS, MRS. ELIZABETH, Assistant in English, September 16, 1955-January 31, 1956, \$333.33 a month (10-19-55).
- IRISH, KEITH R., Clinical Instructor in Radiology (Medicine), one year from September 1, 1955, without salary, supersedes (10-12-55).
- JACKMAN, W. C., Assistant to the Dean of Liberal Arts and Sciences,  $\frac{1}{2}$  time, and Instructor in English,  $\frac{1}{2}$  time (Chicago Undergraduate Division), academic year beginning September 1, 1955, \$5750, supersedes (10-26-55).
- JACOBSEN, LYLE E., Instructor in Accountancy,  $\frac{1}{2}$  time, academic year beginning September 1, 1955, \$1800, supersedes (10-13-55).
- JANTZEN, KATHRYN M., Instructor in Physics (Chicago Undergraduate Division), academic year beginning September 1, 1955, \$4500 (10-19-55).
- JOHNSON, FRANK R., Clinical Instructor in Surgery (Medicine), one year from September 1, 1955, without salary (10-19-55).
- JOHNSON, ROBERT E., Assistant in Physical Sciences (Chicago Undergraduate Division), nine months from September 16, 1955, \$4000 (10-14-55).
- JONES, S. L., Assistant Professor of Social Sciences (Chicago Undergraduate Division), two years from September 1, 1955, to render service during each academic year, \$6300 a year, supersedes (10-26-55).
- KAHN, SAMUEL G., Research Assistant in the Radiocarbon Laboratory (Graduate College), ten months from November 1, 1955, \$4200 a year (11-9-55).
- KARVINEN, ESKO, Research Assistant in Clinical Science (Medicine), nine months from October 1, 1955, \$400 a month (10-20-55).
- KATZ, ELI M., Clinical Assistant in Medicine (Medicine), eleven months from October 1, 1955, without salary (11-7-55).
- KNIPMEYER, MRS. MARY J., Research Assistant in Home Economics (Graduate College) (Agricultural Experiment Station), eight months from September 16, 1955, \$2440 (10-11-55).
- KODROS, ANDREAS G., Assistant in Otolaryngology (Medicine), eleven months from October 1, 1955, without salary (10-12-55).
- KROEGER, ARTHUR V., Instructor in Bacteriology (Medicine), one year from September 1, 1955, \$5000 (10-12-55).
- KROMHOUT, ROBERT A., Assistant Professor of Physics and of Pharmacology (Chicago Undergraduate Division), two years from September 1, 1955, to render service during each academic year, \$5600 a year, supersedes (10-10-55).
- LAKIN, MARTIN, Clinical Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (10-13-55).
- LAMBERT, RUTH M., Assistant in English, September 16, 1955-January 31, 1956, \$333.33 a month (10-19-55).

- LASKIN, DANIEL M., Associate Professor of Postgraduate Studies on 38/100 time, and of Oral and Maxillofacial Surgery on 62/100 time (Dentistry), indefinite tenure beginning September 1, 1955, \$9000 a year, supersedes (10-25-55).
- LIN, TSUNG-MIN, Research Associate in Clinical Science (Medicine), nine months from October 1, 1955, \$6750 a year, supersedes (11-7-55).
- LINDE, HARRY W., Research Associate in Anesthesiology, Department of Surgery (Medicine), one year from September 1, 1955, without salary (10-12-55).
- LINGARD, DONALD R., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and in Veterinary Research, in the Agricultural Experiment Station, October 8, 1955-August 31, 1956, \$5500 a year (10-25-55).
- LININGER, JOAN E., Assistant in Biological Sciences (Chicago Undergraduate Division), nine months from September 16, 1955, \$4000 (10-25-55).
- LIPKE, HERBERT, Research Associate in Entomology (Graduate College), September 16, 1955-August 31, 1956, \$5775 a year (10-10-55).
- LONGACRE, ANDREW, Research Professor in the Control Systems Laboratory (S), full time September 1-15, 1955, \$741.67; ½ time September 16, 1955-January 31, 1956, \$3337.50; and full time February 1-August 31, 1956, \$10,383.31 (on Y basis, with two weeks vacation in a twelve-month period); and Professor of Physics, Department of Mechanical Engineering (C), to render service during each academic year, ½ time, September 16, 1955-January 31, 1956, \$3000, and on full time, indefinite tenure beginning September 1, 1956, \$12,000 a year, supersedes (10-17-55).
- MAISCH, WILLIAM G., Research Associate in Chemical Engineering (S), October 15, 1955-August 31, 1956, \$5600 a year (10-25-55).
- MAYER, PETER S., Clinical Assistant in Medicine (Medicine), eleven months from October 1, 1955, without salary (10-25-55).
- MCNAMARA, EUGENE J., Assistant in English (Chicago Undergraduate Division), September 16, 1955-January 31, 1956, \$400 a month (10-19-55).
- MEHR, ROBERT I., Research Professor of Economics, July 15-September 1, 1955, \$888.88 a month; this is in addition to his academic appointment for 1954-55 (10-17-55).
- METZGER, MARVIN, Assistant Professor of Metallurgical Engineering (C), one month beginning August 16, 1955, \$611.11; this is in addition to his regular appointment (10-17-55).
- MILLER, ROBERT L., Instructor in the Physical Sciences (Chicago Undergraduate Division), ¾ time for the first semester, \$287.50 a month, and ½ time for the second semester, \$191.67 a month, academic year beginning September 1, 1955, supersedes (10-19-55).
- MİYAMOTO, OSAMU, Research Assistant in Histology (Dentistry), three months from October 1, 1955, \$333.33 a month (10-19-55).
- MOSS, BILLY D., Instructor in the Institute of Aviation, September 16, 1955-January 31, 1956, \$400 a month (10-26-55).
- MOULTON, WILLIAM G., Assistant Professor of Physics and of Pharmacology (Chicago Undergraduate Division), two years from September 1, 1955, to render service during each academic year, \$5600 a year, supersedes (10-10-55).
- NENADOVICH, LUBITSA, Assistant in English, nine months from September 16, 1955, \$3200 (10-20-55).
- NEWMAN, BRUCE B., Clinical Instructor in Pediatrics (Medicine), eleven months from October 1, 1955, without salary (10-19-55).
- NEWTON, DEAN I., Instructor in Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine, and in Veterinary Research, in the Agricultural Experiment Station, November 10, 1955-August 31, 1956, \$5640 a year (11-7-55).
- NIELSEN, THOMAS W., Research Assistant in Physiology (Graduate College) (College of Liberal Arts and Sciences), one year from September 1, 1955, \$4000, supersedes (10-10-55).
- OWEN, FRANK W., Instructor in Horticulture (E), ten months from November 1, 1955, \$6000 a year (10-25-55).
- PASCHKES, ERICH, Clinical Assistant Professor of Psychiatry (Medicine), eleven months from October 1, 1955, without salary (10-12-55).
- PHIPPS, CHARLES M., JR., Assistant in Mechanical Engineering (C), October 1, 1955-June 15, 1956, \$577.77 a month (10-12-55).

- PICKENS, ANNA G., Instructor in Social Sciences (Chicago Undergraduate Division),  $\frac{3}{4}$  time, academic year beginning September 1, 1955, \$1920 (10-11-55).
- PIERCE, JACK V., Research Associate in Chemistry (Graduate College), three months from September 16, 1955, \$1200 (10-21-55).
- PORTER, CHARLES B., Assistant in Industrial Education, full time from September 16, 1955-January 31, 1956, and  $\frac{1}{2}$  time from February 1-June 15, 1956, \$3200, supersedes (10-27-55).
- PROROK, EDWARD, Instructor in Orthodontics (Dentistry),  $\frac{3}{10}$  time, eleven months from October 1, 1955, \$1500 a year (10-20-55).
- RAMARAO, P. B., Assistant in Animal Science (S), one year from September 1, 1955, \$3660, supersedes (10-19-55).
- RAWCLIFFE, ROBERT D., Assistant Professor of Physics (C),  $\frac{1}{2}$  time, September 16, 1955-January 31, 1956, \$1850, and full time February 1-June 15, 1956, \$3700; Research Assistant Professor in the Control Systems Laboratory,  $\frac{1}{2}$  time, September 16, 1955-January 31, 1956, \$2187.50; total salary for this period will be \$7737.50; Assistant Professor of Physics from June 16, 1956-August 31, 1957, to render service during each academic year, \$7400 a year, supersedes (9-29-55).
- REEVES, MARGARET P., Instructor in Psychology (Graduate College) (College of Liberal Arts and Sciences), eleven months from October 1, 1955, \$4900 a year (10-25-55).
- RENSCH, ROSLYN M., Assistant in Music, nine months from September 16, 1955, \$3000, supersedes (10-19-55).
- RIX, DOLORES M., Research Assistant in Medicine (Medicine), eleven months from October 1, 1955, \$3900 a year, supersedes (10-12-55).
- ROHSE, WAYNE G., Lecturer in Physiology, with rank of Instructor (Medicine),  $\frac{1}{3}$  time, nine months from October 1, 1955, \$2000 (10-26-55).
- ROSS, ROBERT C., Professor of Agricultural Economics, on indefinite tenure, and Acting Associate Dean of the College of Agriculture, October 1, 1955-August 31, 1957 (Y basis), \$11,000 a year; Professor of Agricultural Economics (C),  $\frac{1}{2}$  time, to render service during each academic year, and in the Agricultural Experiment Station,  $\frac{1}{2}$  time (Y basis), indefinite tenure from September 1, 1957, \$9000 a year, supersedes (10-26-55).
- ROSSET, DEAN S., Clinical Assistant in Medicine (Medicine), eleven months from November 1, 1955, without salary (11-10-55).
- SACKS, MARTIN O., Clinical Instructor in Pediatrics (Medicine), eleven months from October 1, 1955, without salary (10-12-55).
- SCHOLZ, JOHN J., JR., Research Associate in Chemistry (Graduate College), one year from September 16, 1955, \$5600 (10-10-55).
- SEARS, MRS. HELEN W., Instructor in Mathematics (Chicago Undergraduate Division), five months from September 1, 1955, \$420 a month (10-19-55).
- SETTON, HENRY A., Instructor in General Engineering (Chicago Undergraduate Division), six months from September 1, 1955, \$400 a month (10-25-55).
- SMITH, JOHN H., Assistant in English (College of Liberal Arts and Sciences),  $\frac{1}{3}$  time, and Research Assistant in English (Graduate College),  $\frac{2}{3}$  time, nine months from September 16, 1955, \$3600 (10-10-55); Assistant in English,  $\frac{1}{3}$  time (overtime), October 10, 1955-January 31, 1956, \$600 a semester, additional (11-10-55).
- SNYDER, JAMES N., Associate Professor of Physics (C), indefinite tenure, to render service during each academic year,  $\frac{1}{2}$  time, September 16, 1955-January 31, 1956, \$1850, and full time, February 1-June 15, 1956, \$3700; Research Associate Professor in the Control Systems Laboratory (S),  $\frac{1}{2}$  time, September 16, 1955-January 31, 1956, \$2187.50; total salary for this period will be \$7737.50; Associate Professor of Physics, indefinite tenure from June 16, 1956, to render service during each academic year, \$7400 a year, supersedes (9-27-55).
- SOLANDER, CARL K., Clinical Instructor in Surgery (Medicine), ten months from November 1, 1955, without salary (10-26-55).
- SORUM, VIRGINIA R., Clinical Instructor in Neurology, Department of Neurology and Neurological Surgery (Medicine), ten months from November 1, 1955, without salary (11-1-55).
- STAR, MORRIS, Assistant in English (Chicago Undergraduate Division), September 16, 1955-January 31, 1956, \$400 a month (10-19-55).

- STEINER, JOHN F., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{3}{8}$  time, academic year beginning September 1, 1955, \$3200 (10-19-55).
- STELL, GEORGE R., Assistant in Physics (Chicago Undergraduate Division), nine months from September 16, 1955, \$4200 (10-19-55).
- STERNBURG, JAMES G., Assistant Professor of Entomology (College of Liberal Arts and Sciences),  $\frac{3}{8}$  time, \$388.69 a month, and Research Assistant Professor of Entomology (Graduate College),  $\frac{2}{8}$  time, \$210 a month, September 1, 1955-June 15, 1956, and Research Assistant Professor of Entomology, full time, June 16, 1956-August 31, 1956, \$6300 a year, supersedes (10-10-55).
- STORY, VINCENT M., Assistant in Physical Sciences (Chicago Undergraduate Division), nine months from September 16, 1955, \$3600 (10-21-55).
- STÜWE, HEIN-PETER, Research Associate in Mining and Metallurgical Engineering (C), eight months from January 1, 1956, \$5000 a year (10-19-55).
- TINGEY, WILLIS A., Instructor in Civil Engineering (C),  $\frac{1}{4}$  time, nine months from September 16, 1955, \$1500 (10-10-55).
- TWENTE, JOHN W., JR., Instructor in Zoology (Pharmacy), academic year beginning September 1, 1955, \$4400 (10-17-55).
- VENTAFRIDA, VITTORIO, Assistant in Anesthesiology, Department of Surgery (Medicine), seven months from December 1, 1955, without salary (11-1-55).
- VERBIC, RICHARD L., Assistant in Clinical Dentistry in the Dental Clinics and Clinical Assistant in the Department of Surgery (Medicine), one year from September 1, 1955, without salary (10-12-55).
- WEATHERLY, HOWARD E., Clinical Associate Professor of Psychiatry, Department of Psychology (Graduate College),  $\frac{1}{4}$  time, nine months from September 16, 1955, \$3825, supersedes (10-12-55).
- WEATHERWAX, JOY, Research Assistant in the Institute for Research on Exceptional Children, October 15, 1955-August 31, 1956, \$5100 a year (10-12-55).
- WIESINGER, FREDERICK P., Instructor in Theoretical and Applied Mechanics (Chicago Undergraduate Division),  $\frac{1}{2}$  time, five months from September 1, 1955, \$250 a month (10-25-55).
- WINTERHALTER, MARY J., Instructor in Medical Social Work (Medicine), ten months from November 1, 1955, \$4550 a year (11-1-55).
- WOODMENCY, DON S., Assistant in English,  $\frac{1}{2}$  time (overtime), October 10, 1955-January 31, 1956, \$500 a semester; this is in addition to his present full-time appointment (11-10-55).
- YOUNATHAN, EZZAT S., Research Associate in Biological Chemistry (Medicine), ten months from October 1, 1955, \$6000 a year, supersedes (10-12-55).

#### GRADUATE FELLOWS

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

- CHAMBERLAIN, MARK M., Socony-Vacuum Laboratories Fellow in Chemistry, nine months from September 16, 1955, \$1800 (10-3-55).
- NEWMAN, HOWARD A. I., Archer-Daniels-Midland Company Fellow in Food Technology, eleven months from October 1, 1955, \$1375 (10-17-55).
- TELLERMAN, HENRY H., United States Department of Health, Education, and Welfare Fellow in Education, November 1, 1955-June 15, 1956, \$1334 (10-28-55).
- YORK, ROGER H., United States Department of Health, Education, and Welfare Fellow in Education, November 1, 1955-June 15, 1956, \$1334 (10-28-55).

#### RESIGNATIONS AND DECLINATIONS

- BEDERMAN, STUART S., Surgical Consultant in the Health Service (Chicago Professional Colleges) — resignation effective 10-1-55.
- DALLENBACH, FREDERICK D., Assistant Professor of Pathology (Medicine) and Assistant Pathologist (Research and Educational Hospitals) — declination effective 9-1-55.
- DIAMOND, LEON, Instructor in Psychiatry (Medicine) — resignation effective 1-1-56.
- DOLLINS, CURTIS W., Research Assistant Professor of Engineering Materials (Theoretical and Applied Mechanics) (S) — resignation effective 10-1-55.
- FOX, KIRK, Research Associate in Food Industry (Food Technology) (S) — resignation effective 12-1-55.



- FRASER, ROBERT R., Fellow in Chemistry—resignation effective 9-16-55.  
 GERARD, RALPH W., Professor of Neurophysiology and Physiology (Medicine) — resignation effective 9-1-55.  
 GONNERMAN, ALICE M., Assistant Professor of Medical Social Work (Medicine) — resignation effective 10-18-55.  
 HOLT, ALFRED S., Research Associate in Botany (Graduate College) — resignation effective 11-1-55.  
 KENNEDY, ELOISE M., Instructor in Education — declination effective 9-1-55.  
 KRATHWOHL, DAVID R., Assistant Professor in the Bureau of Educational Research — resignation effective 11-1-55.  
 KUBOTA, CHRYSANTHIA, Clinical Assistant in Medicine (Medicine) — resignation effective 10-1-55.  
 MARTIN, WILLIAM E., Professor of Education — resignation effective 3-1-56.  
 MCDERMOTT, JAMES K., Assistant Professor of Agricultural Extension and Assistant Extension Editor (E) — resignation effective 11-1-55.  
 O'MEARA, THOMAS R., Research Associate in Electrical Engineering (S) — resignation effective 10-25-55.  
 ORE, FRED R., Research Assistant in Electrical Engineering (S) — declination effective 9-1-55.  
 OTTE, HENRY M., Research Associate in Physical Metallurgy (Mining and Metallurgical Engineering) (S) — resignation effective 11-11-55.  
 PALOUCEK, FRANK P., Clinical Assistant in Obstetrics and Gynecology (Medicine) — resignation effective 10-1-55.  
 QUASTLER, HENRY, Research Professor in the Control Systems Laboratory — resignation effective 11-1-55.  
 RABIN, HERBERT M., United States Public Health Service Fellow in Psychology — resignation effective 10-11-55.  
 RAY, MARY, Clinical Instructor in Medicine (Rush) (Medicine) — resignation effective 10-1-55.  
 RICHARDS, CHRISTINA M., Fellow in Zoology — resignation effective 9-16-55.  
 SARNAT, BERNARD G., Professor of Oral and Maxillofacial Surgery and Head of the Department (Dentistry) — resignation effective 1-1-56.  
 SLOAN, WILLIAM, Research Associate in the Institute for Research on Exceptional Children — declination effective 9-1-55.  
 SLOMINSKI, MRS. MIMI, Instructor in Pathology (Medicine) — resignation effective 12-1-55.  
 SLOTNICK, VICTOR B., Research Assistant in Public Health (Medicine) — resignation effective 10-7-55.  
 STUBSTILL, O. LAMAR, Kendric C. Babcock Fellow in Political Science — resignation effective 9-16-55.  
 TSENG, HSIANG LEN, Clinical Instructor in Pathology (Medicine) — resignation effective 9-19-55.  
 TWELMEYER, NANCY L., Instructor in Occupational Therapy (Medicine) — resignation effective 10-15-55.  
 WHITE, FRANKLIN H., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine) — resignation effective 1-1-56.

#### LEAVES OF ABSENCE

- FLEMING, ROBBERN W., Professor of Labor and Industrial Relations and Director of the Institute of Labor and Industrial Relations — leave of absence without pay during the month of January, 1956, so that he may accept the invitation from the United States Department of State to lecture in the Scandinavian countries.  
 KEMMERER, DONALD L., Professor of Economics, leave of absence without pay for the period from October 15 to December 15, 1955, so that he may undertake a mission for the American Association of Collegiate Schools of Business during that period.  
 MURRAY, JOHN A., Assistant Professor of Agricultural Extension and Assistant Extension Editor (E) — extension of leave of absence without pay to January 1, 1956.  
 REIFSCHNEIDER, WALTER, Research Associate in Chemistry — leave of absence without pay for one month from October 1, 1955.  
 ROBB, WILLIAM C., Professor of Economics — disability leave with full pay for the first semester of 1955-56.

TWARDOCK, MRS. DOROTHY O., Instructor in Home Furnishings (Home Economics) (E) — leave of absence from November 1 through 26, 1955, with pay, and from November 27, 1955, to March 1, 1956, without pay, on account of her health.

#### DECEMBER MEETING

By unanimous consent the date of the next meeting of the Board of Trustees was set for Tuesday, December 20, 1955, beginning at 11:00 a.m. The Board accepted an invitation from Mr. C. W. Weldon, Treasurer of the University and Vice-President of the First National Bank of Chicago, to hold this meeting in the Directors' Room of the Bank.

#### DIVISION OF SERVICES FOR CRIPPLED CHILDREN

At this point, President Henry introduced Dr. Herbert R. Kobes, Director of the Division of Services for Crippled Children, who presented a sound film illustrating and relating some of the activities of the Division.

At the conclusion of this presentation, Dr. Kobes answered questions. Dr. Herbert E. Longenecker, Vice-President in Charge of the Chicago Professional Colleges, was also present during this presentation, and participated in the question and answer period.

The regular business of this meeting having been concluded, the Board recessed for luncheon.

#### MEETINGS OF BOARD OF TRUSTEES COMMITTEES

Following the luncheon recess, at the request of President Megran, the members of the Board of Trustees met as a Committee of the Whole for consultation with the President of the University. The Executive Committee also held a brief meeting.

#### EXECUTIVE COMMITTEE

The Executive Committee considered a recommendation for the purchase of equipment required for research on a project under a contract with the United States Atomic Energy Commission. The action of the Committee is recorded under the item of "Purchases" in the minutes of today's Board meeting.

#### COMMITTEE OF THE WHOLE

During the meeting of the Committee of the Whole, President Henry discussed with the Trustees a number of matters relating to University and public policy which do not require action by the Board but on which he desired advice. A memorandum of the subjects discussed has been filed with the Secretary of the Board and with the President of the University.

#### MARY L. BENTLEY SUIT AND COMPLAINTS

At the conclusion of these discussions, and at the request of President Henry, the following report was presented by the Legal Counsel concerning a complaint received by the University from Mrs. Mary L. Bentley, until recently employed as a nurse in the Research and Educational Hospitals, and legal proceedings instituted by her and her husband, Lemuel E. Bentley.

The Legal Counsel informed the Board that Mrs. Mary L. Bentley and her husband, Lemuel E. Bentley, had recently instituted a suit for damages against Dr. Donald J. Caseley, Medical Director of the Research and Educational Hospitals, and Mr. Paul A. Hartley, Associate Director of Nonacademic Personnel for the Chicago Professional Colleges, alleging in the complaint filed by them in the suit that Dr. Caseley and Mr. Hartley had unlawfully conspired against Mrs.

Bentley, solely because she is a member of the Negro race, to injure her reputation and to cause her to lose her position as a Staff Nurse at the Research and Educational Hospitals and had unlawfully suspended her and libeled her pursuant to that alleged conspiracy. Counsel also reported that charges similar to those made in the complaint filed in the suit against Dr. Caseley and Mr. Hartley had been sent by Mrs. Bentley or her husband to the Governor of Illinois, the United States Department of Justice, and others. He stated that, as the result of an investigation he and other University officers have made with respect to these charges, they are convinced that they are unjustified and without foundation. He further reported that, with the concurrence of the President of the University, he had obtained authority from the Executive Committee of the Board of Trustees to employ Mr. Albert E. Jenner, Jr. of Chicago to assist him in defending Dr. Caseley and Mr. Hartley in the suit, that they have successfully opposed two applications for an injunction made by Mrs. Bentley in the suit, and that he has sent a letter to the Department of Justice replying to the letter sent it by Mrs. Bentley.

Counsel informed the Board that Mrs. Bentley's suit and charges arise out of disciplinary action taken against her by Dr. Caseley and Mr. Hartley in suspending her from her University position and reviewed the events which had led up to her suspension.

He further reported that Mrs. Bentley had recently sent a complaint addressed to the President and Board of Trustees of the University charging Dr. Caseley with an alleged violation of Section 128K of Chapter 38, Illinois Revised Statutes, and requesting that an investigation of this charge be made under Section 128L of that chapter. He explained that Section 128K prohibits any officer or employee of the University from denying to any person, on account of race, color, or religion, the full and equal enjoyment of the "accommodations, advantages, facilities or privileges of his office or services or of any property under his care" and that this complaint of Mrs. Bentley's was obviously predicated upon the theory that an alleged conspiracy to cause her to resign or be discharged from her University employment, and any suspension imposed pursuant to that conspiracy would constitute a violation of this statute. He advised the President and the Board that, in his opinion and that of Mr. Jenner, employment at or by the University does not come within the purview of said statute and that Mr. Jenner and he are of the opinion, therefore, that the charges made in Mrs. Bentley's complaint to the President and the Board, even if taken and considered to be true, would not establish a violation of Section 128K and that an investigation of the charges under Section 128L is not required or warranted for that reason. Accordingly, he recommended that the Secretary of the Board be authorized to inform Mrs. Bentley that her complaint is not based upon grounds coming within the purview of Section 128K and no investigation of her charges will be made under Section 128L for that reason.

It was the consensus of the members of the Board that this recommendation was proper and should be adopted, and the Secretary of the Board was authorized to follow it.

On motion of Mr. Swain, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGHAN  
*President*