

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 18, 1961



The October meeting of the Board of Trustees of the University of Illinois was held at the Chicago Professional Colleges, in the Chicago Illini Union, Chicago, Illinois, on Wednesday, October 18, 1961, beginning at 10:30 a.m.

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

Also present were President David D. Henry, Executive Vice-President and Provost Lyle H. Lanier, Professor Norman A. Parker, Vice-President for the Chicago Undergraduate Division, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Dr. J. S. Begando, Vice-President in charge of the Chicago Professional Colleges, Director C. S. Havens of the Physical Plant, Mr. C. E. Flynn, Assistant to the President and Director of Public Information, Mr. James J. Costello, Legal Counsel, Mr. V. L. Kretschmer, Director of Auxiliary Services, Mr. H. W. Pearce, Associate Director of the Physical Plant; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
JEROME BROUTMAN	Chicago	District of Columbia
ROBERT SAMUEL FANKHAUSER	Chicago	West Virginia
DANIEL H. FRAZIN	Chicago	District of Columbia
LAWRENCE STEWART LEES	St. Louis, Missouri	Missouri
ARNE ROY REINERTSEN	Roosevelt, New York	New York

I concur.

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

HEADSHIP OF THE DEPARTMENT OF VETERINARY PHYSIOLOGY AND PHARMACOLOGY

(2) The Dean of the College of Veterinary Medicine recommends the appointment of Dr. Roger P. Link as Professor of Veterinary Physiology and Pharmacology on indefinite tenure and as Head of the Department from September 16, 1961, through August 31, 1963; and the Director of the Agricultural Experiment Station recommends his appointment as Professor of Veterinary Research in the Agricultural Experiment Station on indefinite tenure beginning September 16, 1961; both appointments being on a twelve-month service basis, at a total annual salary rate of \$14,500.

Dr. Link has been serving as Acting Head of the Department of Veterinary Physiology and Pharmacology since the retirement of Professor Jesse Sampson in February, 1961. The recommendation for his appointment was initiated by a search committee representing the College of Veterinary Medicine and three other colleges and has been submitted after consultation with all members of the Department of professorial rank. The recommendation is concurred in by the Dean of the Graduate College and the Executive Vice-President and Provost.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

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

1. CHARLES F. ABILDGAARD, Assistant Professor of Pediatrics, College of Medicine, beginning September 1, 1961, on three-fourths time, at an annual salary of \$6,000 (DY75).
2. ARI ADINI, Assistant Professor of Civil Engineering, beginning September 1, 1961, at an annual salary of \$6,800 (D).
3. MARILYN MAGDALENE DUNSING, Associate Professor of Family Economics, Department of Home Economics, beginning February 1, 1962, at an annual salary of \$12,000 (BY).
4. WINSTON ELTING, Assistant Professor in the Department of Architecture and Art, Chicago Undergraduate Division, beginning September 1, 1961, at an annual salary of \$9,250 (D).
5. MARIE A. FERGUSON, Counselor, Student Counseling Service, and Assistant Professor of Psychology in Social Sciences, Chicago Undergraduate Division, beginning September 1, 1961, on one-half time, at an annual salary of \$4,000 (DY50).
6. SHIGERU HATANO, Lecturer in Anesthesiology, with rank of Professor, De-

partment of Surgery, beginning September 1, 1961, on three-tenths time, at an annual salary of \$4,250 (DY30).

7. HARRY LITTLE, Psychiatrist and Assistant Professor of Hygiene, in the Health Service, beginning October 9, 1961, at an annual salary of \$14,500 (BY).
8. M. HENRY PITTS, Counselor, Student Counseling Service, and Assistant Professor of Psychology in Social Sciences, Chicago Undergraduate Division, beginning September 1, 1961, at an annual salary of \$9,200 (DY).
9. NORMAN STREET, Professor of Mining Engineering, beginning February 1, 1962, at an annual salary of \$10,300 (A).
10. DONALD P. TAYLOR, Assistant Professor of Nematology, Department of Plant Pathology, beginning October 16, 1961, at an annual salary of \$8,500 (BY).
11. JOEL TRAPIDO, Visiting Professor of Speech and Theatre, for the second semester of 1961-62, at a salary of \$5,500 (E).

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

EMPLOYMENT OF ARCHITECTS AND ENGINEERS

(4) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of contracts with architectural and engineering firms on the following work and on the terms indicated:

Projects at the Chicago Professional Colleges

<i>Project</i>	<i>Construction Cost Estimate</i>	<i>Firm</i>	<i>Fee</i>
Remodeling Hospitals	\$ 800 000	Fugard, Burt, Wilkinson, and Orth, Chicago	Architects' cost plus 100 per cent
Drug and Horticultural Experiment Station	185 000	Perkins and Norris, Glen Ellyn	Six per cent of construction cost
Electrical Distribution System	650 000	Pioneer Service and Engineering Company, Chicago	Architects' cost plus 75 per cent
Emergency Electrical System	250 000	Sargent and Lundy, Chicago	Architects' cost plus 110 per cent
Fume Hoods	400 000	Stanley Howell Associates, Chicago	Architects' cost plus 115 per cent
Remodeling Dentistry- Medicine-Pharmacy Building	279 000	Shaw, Metz, and Associates, Chicago Richardson, Severns, Scheeler, and Associates, Champaign	Architects' cost plus 150 per cent

Projects at Urbana-Champaign

<i>Project</i>	<i>Construction Cost Estimate</i>	<i>Firm</i>	<i>Fee</i>
Utility Distribution System Extension	\$1 818 300	Sargent and Lundy, Chicago	Standard Sargent and Lundy fees previously authorized
Street Improvements	711 000	Clark, Daily, and Dietz, Urbana	Minimum fees of Illinois Society of Professional Engineers

Funds are available in the Universities Building Fund, subject to release by the Governor. The Committee on Buildings and Grounds has previously considered these recommendations and supports them.

I concur.

On motion of Mr. Pogue, these contracts were authorized, as recommended.

FEDERAL GRANT AND MATCHING FUNDS FOR ZOOLOGY RESEARCH LABORATORY

(5) The National Science Foundation has made a grant of \$9,300 to the University for "Remodeling a Laboratory for Research in Zoology," on condition that this grant will be matched by the University from nonfederal sources to the extent of at least 50 per cent of the direct costs of the project.

The Executive Vice-President and Provost and the Vice-President and Comptroller recommend that this grant be accepted and that an assignment of \$9,300 for the required matching funds be made from the state capital appropriations in the Universities Building Fund for enlargement and rehabilitation of existing buildings.

I concur.

On motion of Mrs. Watkins, this grant was accepted, and the recommended assignment of funds was approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Harewood, Mr. Kerner.

REMODELING IN ILLINI UNION BOOKSTORE

(6) The Vice-President and Comptroller and the Director of the Physical Plant recommend that remodeling and improvements, estimated to cost \$45,000, be made in the Illini Union Bookstore in the Arcade Building on Wright Street, Champaign, financed by assignments of funds from the following sources:

Bookstore Equipment Replacement Account.....	\$ 16 000
Bookstore Income	5 000
Arcade Building Operations (derived from rental payments by the Bookstore to the University).....	24 000

The work will include enclosing the balcony on the second floor of the Arcade Building; converting the stock space and the sales area to a self-service operation; removal of existing partitions and installation of new ones; floor covering; change in stairs to second floor; painting; installation of new ceiling lights and other wiring improvements; and installation of two new cash registers.

I concur and recommend assignments of funds as indicated.

On motion of Mr. Johnston, this remodeling program was approved, and the requested assignments of funds were authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Harewood, Mr. Kerner.

CONTRACT FOR ADDITION TO ABBOTT POWER PLANT

(7) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$792,482 to the Babcock and Wilcox Company, Chicago, the only bidder, for Division "9-A" for the addition to the Abbott Power Plant (Boiler No. 7).

Steam generating unit with auxiliaries.....	\$768 024
Boiler feed pump.....	24 458
Total.....	\$792 482

Funds are available in the state appropriations from the Universities Building Fund and have been released by the Governor.

Submitted herewith is a report from the Physical Plant Department on this project, a copy of which is being filed with the Secretary of the Board for record.

I concur.

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

ADDITIONS TO CONTRACTS FOR CONSTRUCTION OF ADDITION TO ILLINI UNION BUILDING

(8) The Director of the Physical Plant and the Vice-President and Comptroller recommend the following increases in the contracts for the construction of the Illini Union addition:

1. For installation of a closed circuit television system..... \$11 500 00
2. Increase in central water chiller system from 1½ to 5 horsepower size to supply chilled drinking water to three stations in serving kitchen; also increase in size of supply pipe..... 2 893 85

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

On motion of Mrs. Watkins, the Comptroller was authorized to execute these changes in the contracts, as recommended.

EASEMENT TO ILLINOIS POWER COMPANY

(9) The Illinois Power Company has requested an easement beginning at a point approximately at the Illinois Central right-of-way and St. Mary's Road, east to Fourth Street extended, thence north to White Street in Champaign, for a fourteen-inch natural gas supply line. The easement requested is to be ten feet wide (i.e., five feet on either side of the proposed line), and the Company is willing to pay approximately \$1.00 per rod for such easement. The route of the pipeline will be entirely within present or proposed rights-of-way of roads and streets. Parts of this easement will be on University property, i.e., beginning at the Illinois Central right-of-way to the intersection of Fourth Street and Armory Avenue.

The University will benefit from the improved gas supply and there appears no reason why these requests should not be granted. The Committee on Buildings and Grounds has been consulted about this and concurs.

I recommend approval and that the Comptroller and the Secretary of the Board be authorized to execute an easement grant for construction, maintenance, and operation of the pipeline on the route indicated and under terms and conditions and in a form approved by the Legal Counsel, including a provision for its termination when it is no longer serving the purpose for which it is granted.

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

PURCHASES

Purchases Authorized

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

Urbana-Champaign Departments

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Furnish and install white aluminum lap siding and V-groove paneling on three farm houses on Wright Endowment Farms in DeKalb County	Agricultural Economics	Iceal Hambleton Construction, Wenona	\$ 4 925 00 f.o.b. delivered and installed
One electrophoresis-diffusion instrument with optical system, automatic programming, and three-cell independent and simultaneous operation	Food Technology	Spinco Division, Beckman Instruments, Inc., Palo Alto, Calif.	19 286 00 f.o.b. delivered
One analytical ultracentrifuge complete with optical system, refrigeration and vacuum system, and two rotors	Food Technology	Spinco Division, Beckman Instruments, Inc., Palo Alto, Calif.	23 923 00 f.o.b. delivered
508 pairs of black, low quarter, dress shoes, Air Force issue	Military	Air Force Clothing Sales Store, Rantoul	3 048 00 f.o.b. Rantoul

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory equipment	International Cooperation Administration Contracts	E. H. Sargent & Co., Chicago	\$ 3 723 09 f.a.s. New York, N.Y.

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

Purchases Recommended

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

I concur.

Chicago Colleges and Divisions

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
100,000 acetazolamide tablets, 250 mg. (this represents a six-month supply)	Pharmacy	Lederle Laboratories, Chicago	\$ 4 962 20 delivered
20,000 tetracycline V capsules, 250 mg. (this represents a three-month supply)	Pharmacy	The Upjohn Co., Chicago	3 296 00 delivered
One sublimator for automatic freeze drying	Physiology	Scientific Products Division, American Hospital Supply Corp., Evanston	6 500 00 delivered
One direct writing oscillograph with two active channels and wired for eight channels	Psychiatry	Offner Electronics, Inc., c/o Pivan Engineering Co., Chicago	3 475 00 delivered
150 cases disposable obstetrical packs consisting of six towels, one sheet, and one outside wrapper to be delivered as requested (this represents an eight-month supply)	General Stores	American Hospital Supply Corp., Evanston	5 062 50 delivered

Urbana-Champaign Departments

45 specially designed cabinets for classroom use as well as palette storage	Art	Brewer's Woodworking Shop, Urbana	3 429 00 f.o.b. delivered
One spectrophotometer double beam visible and ultraviolet ranges	Chemistry and Chemical Engineering	Schaar & Co., Chicago	2 660 00 f.o.b. delivered
One variable range logarithmic recorder for use with the spectrophotometer	Chemistry and Chemical Engineering	W. H. Kessel & Co., Chicago	4 980 00 f.o.b. delivered
One spectrophotometer, direct reading, range 200 to 2500 mu, optical bench mounted light source, multi-cell capacity, 115 volt 60 cycle operation	Chemistry and Chemical Engineering	Schaar & Co., Chicago	2 850 00 f.o.b. delivered
12 colorimeter spectrophotometers and 12 transformers of constant voltage, less trade-in allowance on 11 photo-volt lumetrons	Chemistry and Chemical Engineering	Speedring Corp., Warren, Mich.	4 325 00 f.o.b. delivered
Five sets electrodes, OFHC copper electric vacuum gyro, custom made for Coordinated Science Laboratory	Coordinated Science Laboratory	Strand Labs, Inc., Newton, Mass.	3 600 00 f.o.b. delivered
One ultra-stable microwave oscillator, frequency 8500 to 9600 mc/s, 500 milliwatts power output, short-term frequency stability one part in 10 ⁸ and long-term frequency stability one part in 10 ⁶	Physics	Spinco Division, Beckman Instruments, Inc., Palo Alto, Calif.	7 868 80 f.o.b. delivered
One ultracentrifuge and two rotors with assorted tubes	Physiology	LKB Instruments, Inc., Washington, D.C.	4 395 00 f.o.b. delivered
One ultramicrotome with linear thermal feed, electronically controlled, variable cutting speeds, and optical attachments	Zoology	W. H. Kessel & Co., Chicago	2 784 00 f.o.b. delivered
One automatic photographic camera, paired eyepieces, freezing attachment, and focusing magnifier	Zoology	Herb Wise Service, Champaign	5 125 00 f.o.b. delivered and installed
25 commercial automatic washing machines, coin-operated, to be furnished and installed in the Urbana-Champaign campus as required during the period November 1, 1961, to June 30, 1962	Housing Division		

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
1,000 reams of book paper, English finish, white 25 in. x 38 in. 50 lb., deliveries to be made November 1, 1961, and February 15, 1962 (approximately a six-month supply)	Office Supply Store	Moser Paper Co., Chicago	\$ 7 925 00 f.o.b. delivered
Furnish labor and material to replace present piston and packing head on hydraulic freight elevator at Bevier Hall with new improved type piston and packing head	Physical Plant	Fairhall Elevator & Machine Co., Danville	2 840 00 f.o.b. delivered and installed
One fire truck, triple combination 1000 GPM pumper, complete snow tread tires, rear hose discharge part, second booster hose reel and hose, booster tank increased to 500 gallons, and cover for hose bed	Physical Plant	The Seagrave Corp., Columbus, Ohio	23 305 00 f.o.b. delivered
One airplane, single engine, with dual control, dual brakes, navigation and landing lights with navigation light flasher, stall warning indicator, control lock, oil filter, full instrumentation and communications equipment, painted white with orange and blue trim, less trade-in allowance for one Cessna 140A airplane with 5,600 hours total flight time	Institute of Aviation	Walston Aviation, Inc., East Alton	6 279 00 f.o.b. delivered
One 1962 truck, six cylinders, 16000# GVW, with 14-ft. van body and hydraulic lift tail gate	Housing Division	El Bauer Chevrolet Co., Decatur	5 335 00 f.o.b. delivered

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

STATE LEGISLATION AFFECTING THE UNIVERSITY OF ILLINOIS, 1961

(11) There is presented for the information of the Board a list of the Acts of the Seventy-second General Assembly of Illinois in its regular session of 1961 directly affecting the University, including the appropriations to the University, and a copy is hereby given to the Secretary of the Board for record.

On motion of Mr. Dilliard, this report was received for record. The Board also recorded its appreciation of the services of the University officers involved in official relations with the General Assembly with respect to the several items of University legislation.

COMPTROLLER'S REPORT OF CONTRACTS

(12) The Comptroller's report of contracts executed during the period September 1 to 30, 1961.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Society of Heating, Refrigerating, and Air Conditioning Engineers	Steam and condensate flow in pipes	\$ 7 000 00	September 18, 1961
Armour Pharmaceutical Co.	Effect of certain medications on the individual as to reaction time, steadiness, and visual acuity	1 500 00	September 12, 1961
United States Air Force AF 01 (611) 1055	Flight instruction for seventeen students	8 240 24	August 31, 1961
United States Atomic Energy Commission AT (11-1) 1076	Diffusionless phase changes in non-ferrous metals and alloys	98 695 00	August 1, 1961
United States Atomic Energy Commission AT (11-1) 1079	Effects of intragastric irradiation with beta rays from ruthenium 106—rhodium 106 on malignant tumors	9 000 00	August 1, 1961
<i>Total</i>		<u>\$124 435 24</u>	
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Chicago Park District	Use of Gately Stadium September 29 and November 4, 1961	\$ 200 00	July 3, 1961
<i>Total</i>		<u>\$ 200 00</u>	

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Twin City Bible Church (new)	Property at 1101 West Springfield Avenue, Urbana, from July 1 through December 31, 1961	\$ 360 00 (\$60.00 per month)	July 1, 1961
Total		\$ 360 00	
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Co.	Rental of farm machinery, twenty items: \$3.74 to \$579.15	\$ 3 056 26	June and July, 1961
Eversman Manufacturing Co.	Lease of one scraper, one set trenching bits, one leveler, one spring tooth attachment, one ditcher	228 60	August 28, 1961
Hahn, Inc.	Lease of one hi-boy, one pump kit, one boom kit, one hand gun, 34 nozzles	780 90	June 27, 1961
International Harvester Co.	Rental of farm machinery, twenty-eight items: \$19.70 to \$1,281.86	10 272 39	July, August, and September, 1961
Marie Kuhlman (renewal)	Garage rental for University car assigned to the Executive Dean of the Chicago Undergraduate Division from July 1, 1961, to June 30, 1962	360 00 (\$30.00 per month)	July 1, 1961
Massey-Ferguson, Inc.	Rental of farm machinery, three items: \$35.70 to \$798.34	885 59	July, 1961
Mary H. Showalter (new)	Property at 706 South Lincoln Avenue, Urbana, from September 1, 1961, through June 30, 1963	3 300 00 (\$150.00 per month)	September 20, 1961
Total		\$ 18 883 74	

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Allied Chemical Corp.	Ruminant nutrition with particular regard to energy and nitrogen utilization	\$ 3 000 00	August 30, 1961
Griffin Wheel Co.	Properties of refractories as related to service in a steel pressure casting process	30 000 00	September 14, 1961
Princeton University, under prime contract with United States Navy Nonr 1858(25)	Statistical properties of two-phase flow	27 163 00	August 7, 1961
State of Illinois Department of Public Welfare Project No. 1747	Relation of neural metabolism to function	2 300 00	June 5, 1961
State of Illinois Division of Highways Project No. IHR-2	Highway problems	2 000 00	June 7, 1961
United States Air Force AF 19 (604) 3481	Electromagnetic wave interaction techniques	14 666 67	July 18, 1961
United States Air Force AF 19 (604) 5565	Processes in the ionosphere by means of gyro interaction experiments carried out with rockets	9 951 78	August 7, 1961
United States Air Force AF 33 (616) 5446	Films of surface active substances on a metal surface	5 189 55	July 27, 1961
United States Air Force AF 41 (657) 332	Quantitative determinations of gaseous tissue nitrogen in animals exposed to various simulated altitudes	1 900 00	June 1, 1961
United States Air Force AF 49 (638) 466	Study of metal alkyls	10 880 00	July 21, 1961
United States Army DA 11-177-AV582	Pilot training (R.O.T.C.)	3 004 50	August 9, 1961
United States Army DA 18-108-405-CML517	Evaluate the behavior of gases and liquids in porous solid media	3 000 00	August 16, 1961
United States Army DA 49-193-NC-2060	Interpersonal and psychological adjustment of group members	746 36	July 27, 1961
United States of America Bureau of Public Roads CPR 11-7768	Fatigue of welded beams and girders in structural and low alloy steels	15 000 00	July 1, 1961
Total		\$128 801 86	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Forest Service U.S.D.A.	Cooperative collection of data on raindrop size at the Coweeta Hydrologic Laboratory	\$ 2 500 00	July 18, 1961
<i>Total</i>		<u>\$ 2 500 00</u>	

Adjustments Made in 1961-62 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Seventeen items: \$329.18 deduct to \$4,610.00	\$ 7 029 81	August and September, 1961
<i>Total</i>		<u>\$ 7 029 81</u>	

This report was received for record.

NAMING OF UNIVERSITY OF ILLINOIS AIRPORT

(13) A Committee which has been raising money for a "Lectureship and Student Grant Fund" in memory of the late Dr. Arthur Cutts Willard, engineer, teacher, scientist, administrator, and President of the University of Illinois from 1934 to 1946, has recommended that the University of Illinois Airport be named for him. President Willard took the administrative initiative in the establishment of the Airport and also the Institute of Aeronautics, now the Institute of Aviation. A number of the members of the faculty and alumni have supported this request.

After consultation with the Executive Committee of the University Council, this recommendation was submitted with my concurrence to the Committee on Buildings and Grounds of the Board of Trustees. The Committee is prepared to support the recommendation.

Accordingly, I recommend that the Airport be named: University of Illinois — Willard Airport.

This name is consistent with the requirements of the Federal Aviation Agency in the naming of airports which have been constructed in total or in part with the aid of federal funds. A fitting bronze marker will also be installed in the Terminal Building dedicating the functions of the Airport as "The Arthur Cutts Willard Memorial Air Field."

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

MATERIALS SCIENCE LABORATORY AT THE UNIVERSITY OF ILLINOIS

(14) At the request of the President of the University, the Vice-President and Comptroller presented the following report:

A Materials Science Laboratory at the University of Illinois has been under consideration for some time. There is need for improvement of materials used in the national space and weapons programs, and consequently the Department of Defense and the Atomic Energy Commission are interested in the establishment of several laboratories throughout the United States for research in the field. The science of materials is basic for large areas of engineering technology. Progress in the electrical, chemical, metallurgical, and ceramic industries is dependent to a great degree upon the basic research that leads to improvement in the materials essential to these industries. Research on materials in the University can be combined with the systematic education of graduate students to carry on the advancement and dissemination of knowledge in this field.

The University of Illinois is one of the principal academic centers in the United States devoted to research and education in the science of materials. A feature of the proposed new program will be its interdisciplinary nature, drawing initially from five departments: Ceramics, Chemistry and Chemical Engineering, Electrical Engineering, Metallurgical Engineering, and Physics. The University has distinguished faculties in these departments and the proposed laboratory will enable them to collaborate in work on problems in a manner that is not feasible at present.

The additional space provided by this facility will permit an approximate doubling of research on the basic properties of materials at the University, and of the numbers of scientists which it can train through graduate education in this field. The results of the research and the men trained to carry on research will be available to the industrial and government laboratories of Illinois and of the nation, thus advancing industrial progress and promoting national welfare.

A Materials Science Laboratory at the University of Illinois was authorized by Congress in 1960, but appropriations were not made. A bill appropriating \$5,600,000, the estimated cost for the construction and equipment of the laboratory, was introduced in the recent session of Congress, and it was anticipated that the bill would pass, since the Congressional Joint Committee on Atomic Energy had strongly endorsed it. However, the bill failed on September 25, 1961, presumably because some members of the Congressional Committee were of the opinion that the construction of such facilities should be financed through annual rental payments to the University instead of by appropriations.

It is anticipated that plans and contracts can be developed within the next twelve months with federal agencies for the proposed laboratory and its programs. Negotiations are underway to determine the feasibility of financing the building through borrowing and repayment over a period of time.

On motion of Mr. Swain, this report was received for record, and was referred to the Committee on Buildings and Grounds for consideration of ways and means of financing the construction of a Materials Science Laboratory. The Board also recorded its appreciation of the work of Congressman Melvin Price and others who have been involved in the efforts to secure federal legislation authorizing a Materials Science Laboratory at the University of Illinois.

REPORT ON DEVELOPMENTS IN MEDICAL CENTER DISTRICT

(15) Vice-President Joseph S. Begando of the Chicago Professional Colleges reported on recent developments in the Medical Center District, the present status of the University's land acquisition program in the District, and relations with the Medical Center Commission.

Members of the Commission had been invited to the meeting and were guests of the Board at luncheon later in the day. Dr. Walter H. Theobald, President, and Mr. Thomas J. Downs, Treasurer of the Commission, and Mr. George McLester, Executive Director of the Medical Center Commission, were present.

At this point, Mr. Harewood joined the meeting.

MEETING OF ASSOCIATION OF GOVERNING BOARDS

(16) Mrs. Frances B. Watkins reported on two meetings she attended as an official delegate of the Board of Trustees of the University of Illinois: the 1961 Annual Meeting of the Association of Governing Boards of State Universities and Allied Institutions held at the University of Nebraska, October 10-14; and a Midwest Regional Conference held at Michigan State University sponsored by the Association's Committee on Regent Responsibility for University Participation in Education Abroad. Professor H. W. Hannah of the Colleges of Agriculture and Veterinary Medicine also attended this meeting as a representative of the President's Office.

Mrs. Watkins stated that the Association has accepted an invitation which she tendered to hold its annual meeting in 1964 at the University of Illinois.

REQUEST OF MR. RAYMOND TIMPONE

(17) Mr. Raymond Timpone of Urbana and Champaign requested, and was granted, an opportunity to present a statement to the Board. He was accompanied by Mr. Robert Regal, a student at the University, who also made a statement.

Mr. Timpone requested the Board to discontinue the proceedings in eminent domain it has instituted to acquire the property of the Cosmopolitan Club at 605 East Daniel Street, Champaign, which he has purchased, and to cease its efforts to acquire the same on the grounds that he needs this property for the expansion of his business in the area which adjoins it.

Mr. Regal stated that he was circulating petitions among students in support of Mr. Timpone's request and that these would be delivered to the Board of Trustees at its November meeting.

President Williamson stated that this request would be referred to the appropriate Committee of the Board.

On motion of Mr. Swain, this matter was referred to the Committee on Buildings and Grounds, with power to act.

RECESS AND EXECUTIVE SESSION

On motion of Mrs. Watkins, an Executive Session was requested, and was so ordered by the President of the Board, to be held after luncheon recess, for consideration of recommendations relating to property acquisition and personnel matters.

On motion of Mr. Swain, the Board recessed.

Following recess, the Board convened in Executive Session for consideration of the following matters of business. The same members of the Board of Trustees, officers of the Board, and officers of the University were present as recorded at the beginning of these minutes. Mr. Harewood, who was absent at the beginning of the meeting, was present at the Executive Session.

ACQUISITION OF PROPERTY

(1) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the property at 1013 South Oak Street (at the northwest corner of Armory Avenue and Oak Street), Champaign, at a price of \$8,000.

The property is a vacant corner lot, 73.5 feet by 100 feet. Ultimately the land, which adjoins University property, will be part of the site for expansion of the Abbott Power Plant facilities and for construction of buildings which require a railroad siding. With the acquisition of this corner lot, the University will own all of the property on both sides of Armory Avenue from Oak Street west to the Illinois Central right-of-way so that it can consolidate its holdings and make it possible to secure the vacation of this strip of Armory Avenue.

The price is within appraisals; possession will be delivered not later than January 31, 1962; and taxes will be prorated.

Funds are available in the state appropriations from the Universities Building Fund, and have been released by the Governor.

The Committee on Buildings and Grounds has previously considered this property acquisition and recommends approval.

I concur.

On motion of Mr. Johnston, the purchase of this property was authorized, as recommended, by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner; Mr. Dilliard was not in the room when the vote was taken and is not recorded.

ACQUISITION OF PROPERTIES

(2) At the request of the Board of Trustees, the University of Illinois Foundation has acquired a number of properties which the University needs, but for which funds were not available at the time the properties were on the market or were needed. The acquisition of these properties was financed by loans made by the First National Bank of Chicago to the Foundation. The properties have been leased to the University and it has the option to purchase them from the Foundation.

The University now has state appropriations in the Universities Building Fund for land acquisitions and the Governor has authorized the release of the funds when the money is available from the proceeds of sale of bonds. The Vice-President and Comptroller recommends that the following properties be purchased by the University when the money is available:

Property at 805 West Pennsylvania Avenue, Urbana.....	\$ 85 000
Land for the Airport West of Savoy — Troutman Tract.....	135 000
Farm Land for Agricultural Experiment Station — Pell Tract.....	113 000
Farm Land for College of Agriculture —	
Maxwell Farm South of Champaign.....	131 000

A. R. Temple Farm in Champaign County.....	\$ 152 000
Klassen Farm in Champaign County (known as the O'Neill Tract)...	307 000
Newton Farm Land Adjoining the South Campus.....	140 000
H. E. Moore Property at Armory Avenue and the Illinois Central Railroad.....	70 000
Property at Northeast Corner of Goodwin Avenue and Main Street, Urbana—Purity Baking Company Property.....	30 000
Twin City Bible Church Properties at 1101 and 1302 West Springfield Avenue, Urbana.....	55 000
Property at 907 South Sixth Street, Champaign.....	45 000
Property at 901 West Green Street, Urbana.....	21 000
<i>Total</i>	\$1 284 000

I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute the necessary documents to accomplish the transfers of title.

On motion of Mr. Swain, these purchases were authorized, as recommended, by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner; Mr. Dilliard was not in the room when the vote was taken and is not recorded.

TERMINATION OF APPOINTMENT OF LUCIANO C. RAYMUNDO

(3) The College of Medicine has recommended that the contract of appointment of Dr. Luciano C. Raymundo, as Research Assistant in Medicine for one year from July 1, 1961, be terminated for cause on the basis of specific charges made by the Acting Head of the Department of Medicine, the Hematologist on the staff of the Department, the Medical Director of the Research and Educational Hospitals, the Dean of the College, and concurred in by the Vice-President in charge of the Chicago Professional Colleges.

Dr. Raymundo, a physician with a temporary Illinois license to practice medicine in this state, was appointed Research Assistant in Medicine for one year from July 1, 1961, with research and patient care assignments in hematology in the Research and Educational Hospitals. He was relieved of his duties on September 18, 1961.

In accordance with the recommendation received, and pursuant to Section 38 of the University of Illinois Statutes, written charges were preferred and filed against Dr. Raymundo by the President of the University for conduct believed to be clearly and seriously prejudicial to the best interests of the University. These charges were filed with the Secretary of the Board of Trustees on September 29 and were served on Dr. Raymundo in person on October 2, at which time he was also notified that he was being suspended by the President of the University pending final decision of the Board of Trustees upon the charges referred to above. He was likewise notified of the provisions in the University of Illinois Statutes with respect to procedure to be followed if he wished to request a hearing before the Board of Trustees or before the Committee on Academic Freedom of the Chicago Professional Colleges Senate.

He has requested no hearing, and the time for filing such request having expired, I recommend that Dr. Raymundo be removed and discharged for cause, and that his contract of appointment as Research Assistant in Medicine be terminated effective today on the basis of charges heretofore submitted and filed with the Secretary of the Board.

On motion of Mr. Swain, this recommendation was approved; Mr. Dilliard voted "no"; Mr. Harewood did not vote and asked to be so recorded; all of the other Trustees voted "aye."

DEGREES CONFERRED IN OCTOBER

The Secretary presented for record the following list of degrees conferred at Urbana as of October 16, 1961, on recommendation of the Urbana-Champaign Senate.

Summary

Degrees in the Graduate College:

Doctor of Philosophy.....	136
Doctor of Education.....	7
Master of Arts.....	20
Master of Science.....	54
Master of Education.....	4
<i>Total, Graduate College.....</i>	<i>(221)</i>

Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	1
Bachelor of Science, College of Engineering.....	12
Bachelor of Arts, College of Liberal Arts and Sciences.....	13
Bachelor of Science, College of Liberal Arts and Sciences.....	12
Bachelor of Science, College of Education.....	8
Bachelor of Science, College of Commerce and Business Administration..	8
Bachelor of Science, College of Journalism and Communications.....	1
Bachelor of Architecture, College of Fine and Applied Arts.....	2
Bachelor of Fine Arts, College of Fine and Applied Arts.....	2
Bachelor of Science, College of Physical Education.....	2
<i>Total, Baccalaureate Degrees.....</i>	<i>(61)</i>
<i>Total, Degrees Conferred.....</i>	<i>282</i>

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

THOMAS HOWARD WILLIAMS, B.B.A., University of Cincinnati, 1958; M.S., 1959

In Agricultural Economics

YAO-HUANG CHUANG, B.S., National Taiwan University, 1955; M.S., 1957

GEORGE DAVID IRWIN, B.S., 1957; M.S., Iowa State University, 1959

MAX FREDERICK JORDAN, B.S., Ed.M., University of Missouri, 1951, 1958

TIAN-TORNG TSUI, A.B., National Chengchi University, 1949; M.S., 1955

In Agronomy

SAMUEL GRANT CARMER, B.S., Cornell University, 1954; M.S., 1958

HARRY FRANCIS FLETCHER, B.S.A., M.S.A., University of British Columbia, 1949, 1951

BEVERLY DREISOW FOOTE, B.S., Washington State University, 1958

CHARLES EDWARD FULCHER, B.S., Virginia Polytechnic Institute, 1953; M.S., 1955

DONALD STUART GALITZ, A.B., Monmouth College, 1956; M.S., 1960

MUHAMMAD AMJAD HASSAN, B.S., M.S., University of Panjab, 1949, 1954

NARENDER KUMAR JAIN, B.S., M.S., Benares Hindu University, 1954, 1956

PAUL RICHARD JOHNSON, B.S., Iowa State University, 1955; M.S., 1957

SCOTT MAXFIELD SAVAGE, B.S., Brigham Young University, 1956; M.S., 1958

In Animal Nutrition

QUINCY EDWARD CRIDER, B.S., University of Missouri, 1957

RYLAND EDWIN WEBB, B.S., 1954

In Animal Science

WILLIS FRANK NICKELSON, B.S., M.S., Oklahoma State University, 1953, 1957

GLEN CHARLES SANDERSON, B.S., A.M., University of Missouri, 1947, 1949

In Botany

ASOK KUMAR KAR, B.S., M.S., University of Calcutta, 1943, 1945

In Business

HENRY SUIHUN ANG, B.S., M.B.A., University of California (Berkeley), 1956, 1957

YUSAKU FURUHASHI, B.Com.Sci., Seattle University, 1956; M.B.A., University of Washington, 1958

RALPH EDWARD MASON, B.Ed., Illinois State Normal University, 1940; A.M., Northwestern University, 1948

In Ceramic Engineering

RAYMOND GEORGE CAPEK, B.S., M.S., 1958, 1959

DAVID LAVERNE WILCOX, B.S., Alfred University, 1958; M.S., 1959

In Chemical Engineering

ALUF ORELL, B.S., Ingenieur, M.S., Israel Institute of Technology, 1953, 1954, 1956; M.S.E., University of Michigan, 1958

In Chemistry

CARL THOMAS BISHOP, A.B., Villa Madonna College, 1957

ROBERT MALCOLM BLY, A.B., Occidental College, 1957; M.S., 1960

ANGELO JOHN BOLLERO, A.B., Southern Illinois University, 1957; A.M., 1959

ALPHEUS NORMAN CAMPBELL, B.S., M.S., University of Tennessee, 1937, 1938

YU-LAN CHANG, B.S., Cheng Kuang University, 1956; M.S., 1958

GLENN MELVIN COOK, B.S., University of California (Berkeley), 1957

DAVID JAMES CURRAN, B.S., University of Massachusetts, 1953; M.S., Boston College, 1958

HARLOW HOOVER DARON, B.S., University of Oklahoma, 1956

JAMES ALDEN DEYRUP, A.B., Swarthmore College, 1957

DEAN WILSON DICKERHOOF, B.S., University of Akron, 1957; M.S., 1960

SERAFINO JOSEPH FUSCO, B.S., Brown University, 1954

WALTER WILSON GALE, B.S., Brown University, 1958; M.S., 1960

DAVID HAROLD GUSTAFSON, B.S., Purdue University, 1957

LEROY WILBUR HAYNES, A.B., Drew University, 1956

ROSS LATHAM, JR., B.S., Principia College, 1955; M.S., 1957

PIERRE J. MARTENEY, B.S., West Virginia Wesleyan College, 1953

ROBERT WILLIAM MILLER, B.S., Monmouth College, 1952; M.S., 1958

DAVID RAY RHODES, A.B., Friends University, 1957; M.S., 1959

BRUCE GEORGE SOMERS, B.S., M.S., University of Vermont, 1955, 1956

THOMAS VINCENT VAN AUKEN, A.B., Princeton University, 1957

In Civil Engineering

MELVIN ISRAEL ESRIG, B.B.A., College of the City of New York, 1951; B.C.E., Polytechnic Institute of Brooklyn, 1954; M.S., 1959

STEVEN JOSEPH FENVES, B.S., M.S., 1957, 1958

DAVID SHELDON HATCHER, B.S., University of Wyoming, 1953; M.S., 1960

NEIL MIDDLETON HAWKINS, B.Eng., University of Sydney, 1957; M.S., 1959

YVES HENRI LACROIX, C.E., École Nationale des Ponts et Chaussées, 1953

THOMAS KUAN-HSIEN LIU, B.S., M.S., 1955, 1956

ROBERT KENNETH MORSE, B.S., Rose Polytechnic Institute, 1950; M.S., Bradley University, 1954

JOSEPH PATRICK MURTHA, B.S., M.S., Carnegie Institute of Technology, 1953, 1955

LOUIS RICHARD SHAFFER, B.S., Carnegie Institute of Technology, 1950; M.S., 1957

CARYLL ROBBINS WHIPPLE, B.S., United States Naval Academy, 1950; B.C.E., Rensselaer Polytechnic Institute, 1953; M.S., 1957

In Classical Philology

MARK NAOUMIDES, Diploma, University of Athens, 1954

In Dairy Science

ERIC WALTER HAHN, B.S.A., M.S., University of Georgia, 1954, 1957

In Dairy Technology

MURTY BHIMASENA RAO, B.S., University of Mysore, 1937; M.S., University of Bombay, 1955

In Economics

BARNIE EPHRAM ABELLE, JR., B.S., A.M., 1951, 1953

HENRY JOHN CLAYCAMP, JR., A.B., Washburn Municipal University of Topeka, 1956; A.M., 1957

KARL BAKER MARX II, A.B., A.M., Michigan State University, 1956, 1957
 JORGE RUIZ LARA, B.S., M.S., 1954, 1960

In Education

STEPHEN MIROSKO HUNKA, B.Ed., Ed.M., University of Alberta, 1954, 1958
 DONALD OPPEWAL, A.B., Calvin College, 1950; A.M., University of Michigan, 1951
 NANCY CHONG WHITMAN, B.S., A.M., 1954, 1956

In Electrical Engineering

RAYMOND FREDERICK BEULIGMANN, B.S., M.S., 1957, 1958
 ROBERT LOUIS CARREL, B.S., Purdue University, 1955; M.S., 1957
 CONNOR FRANCIS HAUGH, B.S., University of Notre Dame, 1957; M.S., 1958
 FREDERICK JOHN KNAUSS, B.S., United States Military Academy, 1947; M.S., 1950
 CHAO-NING LIU, B.S., South Dakota School of Mines and Technology, 1956;
 M.S., 1957
 SYLVIAN RICHARD RAY, B.S., Southwestern Louisiana Institute, 1951; M.S., 1957

In English

PAUL MAURICE CLOGAN, A.B., A.M., Boston College, 1956, 1957
 STANLEY LAWRENCE ELKIN, A.B., A.M., 1952, 1953
 DAVID FRANCIS GLADISH, A.B., Lake Forest College, 1950; A.M., 1956
 WADE HENRY HALL, B.S., Troy State College (Alabama), 1953; A.M., University
 of Alabama, 1957
 WARD HELLSTROM, B.S., Northwestern University, 1952; A.M., 1956
 RICHARD SPALDING LEEVER, A.B., Illinois College, 1947; A.M., University of
 Texas, 1949; Ed.M., 1954
 JOHN PATRICK MASTERSON, A.B., St. Mary of the Lake Seminary, 1947; A.M.,
 De Paul University, 1952
 KEITH MICHAEL OFDAHL, A.B., Denison University, 1956; A.M., 1957
 WILLIAM TASKER WITHAM, A.B., Drew University, 1936; A.M., Columbia Uni-
 versity, 1940

In Food Technology

CAVIT AKIN, Diploma Ing., University of Ankara, 1954; M.S., 1959
 CHRISTOS JACOB ARGOUEDELIS, Diploma, University of Athens, 1956

In Geology

JAMES DUDLEY CARL, B.S., University of Missouri School of Mines and Metal-
 lurgy, 1957; M.S., 1960
 RICHARD ATWOOD GILMAN, A.B., Dartmouth College, 1957; M.S., 1959
 ROBERT LESLIE NIEMANN, B.S., University of Nebraska, 1957; M.S., 1959
 RICHARD RUDOLPH PARIZEK, A.B., University of Connecticut, 1956; M.S., 1960
 DON MURRAY TRIPLEHORN, A.B., Ohio Wesleyan University, 1956; A.M., Indiana
 University, 1957

In History

EDWARD MOORE BENNETT, A.B., Butler University, 1952; A.M., 1956
 ELWIN WILBER SIGMUND, B.S., Milwaukee State Teachers College, 1947; A.M.,
 1950
 RICHARD CARLISLE SMITH, JR., A.B., Austin College, 1951; B.D., Louisville
 Presbyterian Theological Seminary, 1954; A.M., University of Kentucky,
 1957
 PAUL JAMES STEWART, JR., A.B., 1950
 ALLEN MORTON WAKSTEIN, A.B., University of Massachusetts, 1956; A.M., 1958

In Library Science

ROY NELSON VAN NOTE, B.Ed., Eastern Illinois University, 1939; A.M., Univer-
 sity of Michigan, 1946; M.S., 1949

In Mathematics

RALPH ALGERNON DEMARR, B.S., University of Idaho, 1952; A.M., State College
 of Washington, 1954
 DAVID SCOTT GEIGER, B.S., M.S., 1954, 1956
 HWA SUK HAHN, B.S., Seoul National University, 1949; M.S., University of
 Oregon, 1957

GARY KRISTIAN LEAF, B.S., M.S., 1957, 1959

SISTER MADELEINE SOPHIE DRUFENBROCK, A.B., Alverno College, 1953; M.S., Marquette University, 1959

ALAN TROY, B.S., University of Chicago, 1953; M.S., 1956

In Mechanical Engineering

FLOYD GLENN MILLER, B.S., 1957

DONALD LEE MYKKANEN, B.S., University of California (Los Angeles), 1954; M.S., 1955

In Metallurgical Engineering

DEVENDRA GUPTA, B.S., University of Delhi, 1950; B.S (Met.Eng.), Benares Hindu University, 1954; M.S., New York University, 1957

In Microbiology

STELLA MARY ESRIG, A.B., Brooklyn College, 1955

In Philosophy

FRANCIS THOMAS FICARRA, A.B., A.M., 1950, 1951

DUANE HAPGOOD WHITTIER, A.B., University of New Hampshire, 1950; A.M., 1952

In Physics

HAROLD EUGENE HALL, A.B., Lake Forest College, 1952; M.S., 1954

JEROME LUTHER HARTKE, B.S., M.S., Kansas State University, 1955, 1956

ROGER STANLEY JONES, B.S., College of the City of New York, 1955; M.S., 1957

ALAN VIRGIL LARSON, B.S., Monmouth College, 1955; M.S., 1957

RICHARD LEO LINSTER, B.S., M.S., 1955, 1956

In Physiology

HUBERT LOWELL STONE, A.B., Rice Institute, 1958; M.S., 1959

GORDON LEE VAN HARN, A.B., Calvin College, 1957; M.S., 1959

In Plant Pathology

WILLIAM MINOR DOWLER, B.S., M.S., University of Missouri, 1954, 1958

ARCHIE J. LATHAM, B.S., Idaho State College, 1956; M.S., University of Idaho, 1959

BILLY GENE TWEEDY, B.S., Southern Illinois University, 1956; M.S., 1959

In Political Science

MARY SUSAN POWER, A.B., Wells College, 1957; A.M., Stanford University, 1960

HUNG CHAO TAI, A.B., National Taiwan University, 1954; A.M., 1958

In Psychology

SALLY BELL BECK, A.B., Butler University, 1953; A.M., 1956

MARJORIE MCCORMICK DACHOWSKI, A.B., A.M., 1954, 1956

MELVIN FRANK FUNK, A.B., Bethel College, 1946; B.D., Bethany Biblical Seminary, 1951

HENRY FRED GROMOLL, JR., B.S., 1953

JAN ROBERTS PIERCE, A.B., Stanford University, 1957

In Sociology

LAWRENCE KEITH MILLER, A.B., Reed College, 1957; A.M., 1959

RICHARD AUSTIN PETERSON, A.B., Oberlin College, 1955; A.M., 1958

In Speech

DENNIS GENE DAY, A.B., College of the Pacific, 1958; A.M., 1960

JERRY GRIFFITH, B.S., Eastern Illinois University, 1954; M.S., 1957

THOMAS GREGORY HAMBRICK, A.B., Concord College, 1949; A.M., Miami University, 1951

JOHN HERBERT SLOAN, A.B., Marietta College, 1954; A.M., University of Alabama, 1956

In Theoretical and Applied Mechanics

DONALD LYNN DEWHIRST, B.S., M.S., 1957, 1959

JOHN LEO GUBSER, B.S., Washington University, 1958; M.S., 1959

JERRY WILLIAM SCHWEIKER, B.S., M.S., 1953, 1957
RAMESHCHANDRA NAVALSHANKER VAISHNAV, B.S., B.Eng., Gujarat University, 1953, 1955; M.S.E., University of Michigan, 1958

In Veterinary Medical Science

ROBERT LEE SCHRICKER, D.V.M., Iowa State University, 1952; M.S., 1958

In Zoology

LUIS DE LA TORRE, B.S., M.S., University of Michigan, 1950, 1953
WILMA HELEN LEHMANN, A.B., Mundelein College, 1951; M.S., Northwestern University, 1954
KAREL FREDERIK LIEM, Candidate, Doctorandus, University of Indonesia, 1957, 1958

Degree of Doctor of Education

In Education

CHARLES WILLIAM BRIM, B.S., M.S., 1947, 1954
WILLIAM ARTHUR CARLSON, B.S., Ed.M., 1951, 1955
ROLAND FREDERICK ESPENSCHIED, B.S., Ed.M., 1943, 1950
JOSEPH FREDRIC LUETKEMEYER, Jr., B.S., M.S., Stout Institute, 1953, 1954
SEFIK UYSAL, Graduate, Gazi Teacher's Training Institute (Turkey), 1955; M.S., Indiana University, 1958

In Music Education

RUTH ANN COLWELL, B.Mus.Ed., Oklahoma Baptist University, 1949; M.Mus., Indiana University, 1951
ALBERT OREN GOULD, A.B., Carthage College, 1934; M.Mus., Northwestern University, 1944

Degree of Master of Arts

In Art History

JOANNE LOUISE WEAVER, A.B., 1958

In Economics

HOWARD MAX LEFTWICH, A.B., 1955
RUSSELL ALLAN SNYDER, A.B., 1952

In Education

MARK LESTER BRAHAM, A.B., Goddard College, 1955; Diploma, University of London, 1957
ROBERT HERMANN EWALT, B.S., Oregon State College, 1956
JOHN BAYLEY MORDOCK, Jr., B.S., Springfield College, 1960

In English

ROBERT ALLAN CAMPBELL, A.B., Millikin University, 1960
JOHN EDWARD DALY, A.B., LaSalle College, 1959

In History

ARTHER LEE FERRILL, A.B., Municipal University of Wichita, 1960
JAMES ALLEN ZIMMERMAN, B.S., Illinois State Normal University, 1955

In Labor and Industrial Relations

HERBERT ARNOLD CHESLER, A.B., New York University, 1957
PETER DAVID COUCH, A.B., 1953

In Philosophy

KATHLEEN O'BRIEN DOUBLEDAY, B.S., M.S., Northern Illinois University, 1955, 1956

In Psychology

CHARLES LAWRENCE KUTSCHER, A.B., Georgetown College, 1958
SUSAN CAROLINE STOUT, B.S., Woman's College of the University of North Carolina, 1958
CRAYTON CANN WALKER, A.B., Rice Institute, 1954

In Sociology

AARON MORRIS BINDMAN, A.B., 1960

In Speech

PRENTICE AVERY MEADOR, JR., A.B., David Lipscomb College, 1960
SYLVIA SCHULMAN ROSENFELD, A.B., Cornell University, 1960

In the Teaching of English

CAROLYN JEAN FOY, B.S., 1956

Degree of Master of Science*In Accountancy*

JOHN WILLHOITE BARBER, A.B., Westminster College, 1959
DALE WAYNE HARRISON, B.B.A., University of Cincinnati, 1958

In Aeronautical Engineering

ROBERT JOSEPH PATRICK SHANAHAN, B.S., 1956

In Agricultural Economics

ADDIS ANTENEH, A.B., University College of Addis Ababa, 1959
HERMANUS STEFANUS HATTINGH, B.Sc., University of Pretoria, South Africa, 1956
THOMAS LEE LEGAN, B.S., Purdue University, 1957
JAMES ORA MELTON, B.S., 1960
RAYMOND NOLTE RENDLEMAN, B.S., 1949
MENGESHA WORKENEH, A.B., University College of Addis Ababa, 1959

In Agricultural Engineering

EUGENE FREMONT LEACH, B.S., 1960

In Agronomy

RAMESHWAR PRASAD AGRAWAL, B.S., Nagpur University, 1947; Diploma, Indian Agricultural Research Institute, 1949
DAVID THOMAS LARSON, B.S., 1956
PREM SHANKER SHRIVASTAVA, B.S., Nagpur University, 1947; Diploma, Indian Agricultural Research Institute, 1950
HAROLD RAYMOND SINCLAIR, JR., B.S., 1959
RAM DEWAN SINHA, B.S., Patna University, 1951

In Ceramic Engineering

JAMES MONROE BEARDEN, B.S., 1959

In Chemical Engineering

RICHARD JOHN AYEN, B.S., University of Wisconsin, 1960

In Chemistry

JAMES ARNOLD HOWELL, A.B., Southern Illinois University, 1959
CHARLES DEAN MITCHELL, A.B., Monmouth College, 1957
ROBERT EDWARD PEARSON, A.B., Carleton College, 1957

In City Planning

EDWARD LEASURE HOPKINS, B.F.A., 1953
DAVID ALEXANDER LAIRD, B.S., Pennsylvania State University, 1954

In Civil Engineering

JAMES NEAL ELLIS, B.S., United States Military Academy, 1956

In Dairy Science

CHRISTIAN RAPHAEL LeGAULT, Agr.Eng., School of National Agriculture (France), 1960
WILLIAM HENRY RUFENER, JR., B.S., Oregon State College, 1959

In Economics

ABDULLAH SADEK ARAFAT, B.Com., Alexandria University, 1960
RICHARD DURHAM MCCLINTIC, B.S., Northwestern University, 1946

In Education

SAYED AHMED OSMAN, A.B., Cairo University, 1952; Diploma, Ain Shams University, 1956
MOHAMED ISMAIL YOUSSEF, B.S., Diploma, Special Diploma, Ain Shams University, 1954, 1955, 1957

In Electrical Engineering

WILLIAM JOSEPH KOPEK, B.S., University of Kansas, 1960

In Finance

HARRY DONALD GORDON, B.S., 1957
TIMOTHY DANIEL GOVER, B.B.A., Southern Methodist University, 1960

In Food Technology

KANAKKUMAR HARILAL UDANI, B.S., Gujarat University, 1957; B.S.Tech., University of Bombay, 1959

In Geology

ROBERT FOLKE LUNDIN, A.B., Augustana College, 1958
DUANE MILTON MOORE, B.S., 1958

In Journalism

ROBERT MEDBURY ZEWADSKI, A.B., Ohio Wesleyan University, 1948

In Library Science

JOHN CLEMENT HARRISON, Diploma, University of Liverpool, 1940

In Marketing

PATRICK EUGENE DOHERTY, B.S., 1956

In Mechanical Engineering

JOHN THOMAS PURDY, B.S., United States Military Academy, 1954

In Metallurgical Engineering

JEAN-JACQUES GAUTIER, Diploma, École Nationale Supérieure des Mines, 1960
LEO CONRAD MICHELS, B.S., 1959
ROBERT REID WELLS, B.S., 1955

In Physical Education

YAN-SHU LIU, B.Ed., Taiwan Normal University, 1956
LEO FRANK OBRIECHT, B.S., 1960
MICHAEL LEE POLLOCK, B.S., University of Arizona, 1958

In Physics

CURTIS ARTHUR WAGNER, A.B., University of Wisconsin, 1960

In Physiology

JOHN FRANCIS BRUGGE, A.B., Luther College, 1959
RONALD DAVID LIEBERFARB, A.B., New York University, 1951

In Recreation

ROBERT THOMAS WILKIE, B.S., 1946

In Theoretical and Applied Mechanics

FRANK HAYES BRITTAIN, B.S., University of Colorado, 1960
DONALD EARLE CARLSON, B.S., 1960
EARL ARTHUR THORNTON, B.S., Virginia Polytechnic Institute, 1960

In Zoology

PATRICIA ROSE CULLEN, B.S., Mundelein College, 1959
COLLEEN HELGESON NELSON, A.B., University of Minnesota, 1955

Degree of Master of Education

JOAN ELIZABETH GREGORY, B.S., Illinois State Normal University, 1952

DUANE ELDON HOOD, B.S., Greenville College, 1956

HERBERT GARY McDOWELL, B.S., Eastern Illinois University, 1958

BARBARA SPENCER SMITH, B.S., 1958

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Home Economics Education*

NANCY JOHNSTON REYNOLDS

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Agricultural Engineering*

JAMES LEE SMITH, Honors

In Civil Engineering

ANDRE MINASSIAN

DARIO WENCESLAO VELASQUEZ-JARAMILLO

TYRE WILLIAM REES

MANUEL XANTHAKIS

In Electrical Engineering

LEONARD EUGENE GONSEWSKI

EDWIN MAURICE WEISSLER

JAMES PETER TREZEK

In Engineering Mechanics

THOMAS EDWARD SMITH, JR., Highest Honors

In Engineering Physics

JACK LEE HALCOM, High Honors

In Mechanical Engineering

DAVID EDWIN McDOWELL

In Metallurgical Engineering

DALLAS HUDSON PASLEY

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

DARRYLE LOU ANNE D'ALESSANDRO

JAMES FERGUSON MILLER

HAROLD WALTER HARDING

DAVID THEODORE ONIXT

DAVID IAN HERBST

BARRY PAUL POLSKY

IRA WILLIAM HOFFMAN

PAULA HELENE RUBENSTEIN

ELEANOR LAUREYS JOHNSON

MARCIA RITA SHAPIRO

EUGENE JAMES MCGUIRE, Honors in

RICHARD TRICKOVICH

Liberal Arts and Sciences with
High Distinction in Philosophy*In the Teaching of English*

CAROL ANN PIERSON

Degree of Bachelor of Science*In Chemistry*SUE FULLERTON EILERS, Honors in
Liberal Arts and Sciences with
Distinction in the Curriculum

CHARLES LAWRENCE MARKS

In Liberal Arts and Sciences

KAREN SORINNE ANDERSEN
DALE ALLAN BRELJE, Honors in Lib-
eral Arts and Sciences
CHARLES JOSEPH CHANTELL
LAUREN HARRIS
ALAN SCOTT LEVIN, Honors in Lib-
eral Arts and Sciences

ROBERT STEVENS LONG
JAMES SCOGGIN MAJORS, Honors in
Liberal Arts and Sciences
KENNETH MICHAEL SOLOVY
HOLLY HULBURT WILKES

In the Teaching of the Biological Sciences and General Science

JUNE WAGNER

COLLEGE OF EDUCATION**Degree of Bachelor of Science***In Education*

ANGELO PETER CASTEN

In the Education of Mentally Handicapped Children

JEANNE MARIE MULLANE

In Elementary Education

CLARA SWARTZ ALLEN
BONNIE BARON FINKLE
SONIA EAGLE GREER

ALFREDA SYLVIA HOFFMAN
REGINA DAILEY OLMSTED
LETITIA JEAN SPUNAR

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Bachelor of Science***In Accountancy*

JOAN TIEMEN DeVRIES
MARK LEE GLIDDEN

DAVID PETER SWEENEY

In Finance

ARTHUR MYRON BERMAN

In Management

STUART BRUCE GALLAND

In Marketing

CLIFFORD LOUIS JANOFF
JAMES BREEN KELLY

ROBERT JOSEPH NARDELLA

COLLEGE OF JOURNALISM AND COMMUNICATIONS**Degree of Bachelor of Science***In Communications*

DANIEL CHARLES NIEMEYER

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Architecture**

FRANK JOSEPH SCHERSCHEL

HOWARD VICTOR YARLING

Degree of Bachelor of Fine Arts*In Art Education*

SANDRA ROSALIE GRASSI

In Landscape Architecture

RONALD JASON LOVINGER

COLLEGE OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

LEON JAY RISCHALL

DAGNY FENSHOLT SORENSEN

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) cancellations, declinations, and resignations; (4) leaves of absence; (5) cancellations of 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.)

- ADES, HARLOW W., Consultant in Electrical Engineering (C), one year from September 1, 1961, \$3,000 (9-22-61).
- ALI, IQBAL, Research Associate in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,500 (9-22-61).
- ALLHANDS, JESSIE, Instructor in Mathematics, September 1, 1961-February 28, 1962, \$450 a month (9-28-61).
- ANDERSON, RACHEL E., Assistant Editor in the University Press, $\frac{1}{2}$ time, one year from September 1, 1961, \$3,125, supersedes (9-12-61).
- ARONSON, ALAN R., Instructor in Medicine (Medicine), ten months from September 1, 1961, \$7,200 a year (9-12-61).
- ASSIS MASRI, GEORGES, Research Associate in Ophthalmology (Medicine), eleven months from October 1, 1961, without salary (9-14-61).
- AUTH, LEO V., JR., Instructor in Electrical Engineering (C), academic year beginning September 1, 1961, \$6,800, supersedes (9-19-61).
- BAERWALD, JOHN E., Director of Highway Traffic Safety Center, and Professor of Traffic Engineering (Civil Engineering) (College of Engineering and Physical Plant), indefinite tenure from September 1, 1961, to render service during each academic year, \$10,000 a year, supersedes (9-25-61).
- BAILAR, FLORENCE, Instructor in Mathematics, September 1, 1961-February 28, 1962, \$450 a month (9-28-61).
- BAKER, JAMES L. L., Assistant and Research Assistant in Mechanical Engineering (C), nine months from September 16, 1961, \$5,000, supersedes (9-25-61).
- BAKER, ROBERT J., Clinical Instructor in Surgery (Medicine), $\frac{3}{10}$ time, one year from September 1, 1961, \$2,400 (9-14-61).
- BASS, ALAN R., Research Associate in Psychology, academic year beginning September 1, 1961, \$4,800 (9-28-61).
- BAUTZ, FRIEDLINDA, Research Assistant in Microbiology, August 14, 1961-August 31, 1962, \$4,900 a year (8-23-61).
- BEARDEN, JAMES M., Research Assistant in Ceramic Engineering (S), one month from September 1, 1961, \$475 (9-22-61).
- BENZEL, JAMES F., Research Associate in Ceramic Engineering (S), full time from September 1-15, 1961, \$6,200 a year; and $\frac{3}{4}$ time from September 16, 1961-August 31, 1962, \$4,650 a year, supersedes (9-22-61).
- BICKELHAUPT, ROY E., Research Associate in Ceramic Engineering (S), $\frac{3}{4}$ time, September 16, 1961-August 31, 1962, \$6,750 a year, supersedes (9-22-61).
- BLEVINS, WILLIAM B., Resident Manager, Single Graduate Halls, September 10, 1961-August 31, 1962, \$3,000 a year; for the convenience of the University he will also be furnished an apartment (10-3-61).
- BLOSTEIN, RHODA, Research Associate in Chemistry, one year from September 1, 1961, \$6,000, supersedes (9-28-61).
- BOBIS, JAMES P., Instructor in Electrical Engineering (C), $\frac{3}{4}$ time, academic year beginning September 1, 1961, \$3,750, supersedes (9-19-61).
- BODY, FAY A., Resident Assistant, Walnut Hall, ten months from September 1, 1961, \$1,600; for the convenience of the University she will also receive single room and meals while the dining rooms are in operation (9-22-61).
- BOGART, HERBERT, Instructor in English, academic year beginning September 1, 1961, \$6,000, supersedes (9-28-61).
- BROCCOLO, EUGENE A., Clinical Instructor in Surgery (Medicine), one year from September 1, 1961, without salary (9-11-61).
- BROTT, EUGENE E., Instructor in English (Division of Business English), academic year beginning September 1, 1961, \$5,100 (9-28-61).
- BROWN, RICHARD M., Research Assistant in Ceramic Engineering (S), one year from September 1, 1961, \$5,600, supersedes (9-11-61).

- BUCKLEY, DONALD W., Research Associate in Education (University High School), $\frac{3}{4}$ time, academic year beginning September 1, 1961, \$6,700 (9-27-61).
- BUTLER, JACKIE D., Assistant in Horticulture (S and E), one year from September 1, 1961, \$5,600 (9-11-61).
- CAIN, JOHN R., Instructor in General Engineering (C), academic year beginning September 1, 1961, \$6,000 (9-7-61).
- CARROLL, J. RAYMOND, Lecturer in Mechanical Engineering (C), $\frac{2}{3}$ time, academic year beginning September 1, 1961, \$7,200 (9-25-61).
- CHALMERS, MRS. RUTH V., Research Assistant in Electrical Engineering (S), one year from September 1, 1961, \$4,900 (9-14-61).
- CHAMBERLAIN, DONALD W., Assistant Professor of Botany, $\frac{3}{4}$ time, September 16, 1961-January 31, 1962, \$566.67 a month; this is in addition to his appointment as Assistant Professor of Plant Pathology (C), without salary (9-11-61).
- CHEDSEY, WILLIAM R., Professor of Mining Engineering (C), $\frac{3}{10}$ time, September 16, 1961-January 31, 1962, \$3,000 (9-15-61).
- CHOW, CECILIA YI, Research Assistant in the Coordinated Science Laboratory (C), one year from September 1, 1961, \$6,000 (9-11-61).
- CLAUSEN, EDWARD M., Research Assistant in Ceramic Engineering (S), nine months from September 16, 1961, \$4,000, supersedes (9-22-61).
- COHEN, MARY J., Bibliographer in Acquisition Department of the Library (Slavic Section), with rank of Instructor, one year from September 1, 1961, \$6,000 (9-28-61).
- COLON-BONET, CESAR H., Research Assistant in Medicine (Medicine), one year from July 1, 1961, without salary (9-28-61).
- CORNET, JOANN M., Research Assistant in Pediatrics (Medicine), one year from September 1, 1961, \$5,000 (10-4-61).
- CULBERTSON, DON S., Assistant Information Systems Specialist in the Library (Chicago Undergraduate Division), four months from September 1, 1961, \$2,334, supersedes (9-25-61).
- DALTON, YVONNE Y., Assistant in English for Foreign Students, nine months from September 16, 1961, \$4,000 (9-28-61).
- DE LA TORRE, LUIS, Instructor in Zoology (Pharmacognosy and Pharmacology) (Pharmacy), academic year beginning September 1, 1961, \$7,000 (9-22-61).
- DEWAN, EDMUND, Assistant in Education (University High School), nine months from September 16, 1961, \$4,300 (9-22-61).
- DIAMOND, DALE M., Research Assistant in the Coordinated Science Laboratory (C), one year from September 1, 1961, \$6,500, supersedes (9-19-61).
- DINGER, MRS. SHARON, Research Assistant in Physiology, one year from September 1, 1961, \$4,900 (9-28-61).
- DJORUP, FRANS M., JR., Research Associate in Mathematics, August 28-September 8, 1961, \$270; this is in addition to his present appointment (9-20-61).
- EBERWEIN, HORST, Research Associate in Chemistry, one month from September 1, 1961, \$525 (9-14-61).
- EDA, KEIICHI, Research Associate in Chemistry, September 16, 1961-June 30, 1962, \$6,000 a year, supersedes (9-11-61).
- FENVES, STEVEN J., Assistant Professor of Civil Engineering (C), two years from September 1, 1961, to render service during each academic year, \$8,200 a year, supersedes (10-3-61).
- FERBER, MRS. MARIANNE A., Lecturer in Economics, $\frac{1}{3}$ time, nine months from September 16, 1961, \$2,250 (10-3-61).
- FINGELD, CHARLES R., Research Assistant in the Coordinated Science Laboratory (C), one year from September 1, 1961, \$7,000 (9-22-61).
- FOGHT, MRS. MARTHA, Research Assistant in Zoology, one year from June 1, 1961, \$4,900, supersedes (9-14-61).
- FORD, CAROL A., Assistant in Nursing (Chicago Professional Colleges), September 15, 1961-August 31, 1962, \$5,500 a year (9-25-61).
- FREUND, ERIC C., Instructor in City Planning and Landscape Architecture and in the Bureau of Community Planning, $\frac{3}{5}$ time, nine months from September 1, 1961, \$3,000 (9-14-61).
- GABALLAH, SAEED, Assistant Professor of Biological Chemistry (Medicine), one year from September 1, 1961, without salary (9-22-61).

- GIACHETTO, MARJORIE R., Assistant in Chemistry, nine months from September 16, 1961, \$4,000 (9-20-61).
- GLENN, JOHN R., Instructor in Art, academic year beginning September 1, 1961, \$5,500 (9-9-61).
- GLUCKLICH, JOSEPH, Visiting Research Assistant Professor of Theoretical and Applied Mechanics (C), academic year beginning September 1, 1961, \$7,000, supersedes (9-11-61).
- GOETZ, HANSMERTEN, Research Associate in Chemistry, six months from September 1, 1961, \$5,850 a year, supersedes (9-11-61).
- GOLDSTEIN, ROBERT, Instructor in Psychology, $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,400 (9-28-61).
- GRANT, E. RHODA, Research Associate in Pathology (Medicine), $\frac{9}{10}$ time, one year from June 1, 1961, \$5,313 (9-28-61).
- GRAVES, CHARLES N., Research Associate in Dairy Science (C and S), one year from September 1, 1961, \$5,850, supersedes (9-19-61).
- GROSSMAN, MRS. SHEILA S., Registered Pharmacist in Hospital Pharmacy (Pharmacy), one year from September 1, 1961, \$7,000, supersedes (9-14-61).
- GUNTHER, RICHARD I., Instructor in Fixed Partial Prosthodontics (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1961, \$3,750 (9-12-61).
- HARLAN, HOMER C., Instructor in the Social Sciences (Chicago Undergraduate Division), $\frac{2}{3}$ time, academic year beginning September 1, 1961, \$3,600 (9-28-61).
- HARRISON, JOHN C., Instructor in Library Science, $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$4,000 (9-19-61).
- HASTINGS, J. WOODLAND, Research Associate Professor of Chemistry, $\frac{3}{5}$ time, indefinite tenure from September 1, 1961, to render service during each academic year, \$6,000 a year (9-19-61).
- HEINS, ROBERT W., Instructor in Mining and Petroleum Engineering (C), $\frac{22}{100}$ time, nine months from September 16, 1961, \$11,111 a month; this is in addition to his Engineering Faculty Development Teaching Fellow in Mining and Metallurgical Engineering (9-11-61).
- HEIZER, KENNETH W., Instructor in Electrical Engineering (C), $\frac{1}{4}$ time, academic year beginning September 1, 1961, \$1,575 (9-28-61).
- HERRICK, ROBERT L., Instructor in Sociology (College of Liberal Arts and Sciences and Provost's Office), academic year beginning September 1, 1961, \$6,000, supersedes (9-13-61).
- HERRING, TOD H., Instructor in Industrial Education, academic year beginning September 1, 1961, \$6,000 (9-14-61).
- HODGMAN, DONALD R., Professor of Economics, College of Commerce and Business Administration on $\frac{2}{3}$ time, and Graduate College on $\frac{1}{3}$ time, academic year beginning September 1, 1961, \$14,500; and in the College of Commerce and Business Administration on full time, indefinite tenure from September 1, 1962, to render service during each academic year, \$14,500 a year, supersedes (9-25-61).
- HOFFMAN, CATHERINE F., Assistant in Occupational Therapy (Medicine), one year from September 1, 1961, \$5,700 (9-22-61).
- HOTTINGER, WILLIAM L., Instructor in Physical Education for Men, academic year beginning September 1, 1961, \$6,100, supersedes (9-28-61).
- HOWARD, FRANCIS M., Clinical Assistant Professor of Orthopaedic Surgery (Medicine), $\frac{35}{100}$ time, one year from September 1, 1961, \$3,000, supersedes (9-14-61).
- HUBER, WILLIAM G., Assistant Professor of Veterinary Physiology and Pharmacology (Veterinary Medicine) and of Veterinary Research (Agricultural Experiment Station), two years from September 1, 1961, \$11,000 a year, supersedes (9-13-61).
- HUMPHERYS, DE VERL S., Research Associate in the Coordinated Science Laboratory (C), $\frac{1}{2}$ time, one year from September 1, 1961, \$3,200, supersedes (9-28-61).
- JENSIK, ROBERT J., Clinical Associate Professor of Surgery (Medicine), $\frac{1}{4}$ time, indefinite tenure from September 1, 1961, \$3,050 a year, supersedes (9-14-61).
- JOHNSON, HAROLD, Research Associate in Psychology, $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$3,150 (9-28-61).
- JOHNSON, HELEN, Research Assistant in Pediatrics (Medicine), one year from September 1, 1961, \$5,000 (10-4-61).

- JOHNSON, SHAYNA J., Research Assistant in Zoology, nine months from September 16, 1961, \$4,000 (10-4-61).
- JONES, ALMUT G., Preparator in Botany, with rank of Assistant, nine months from September 16, 1961, \$4,500 (10-4-61).
- JOSELYN, GEORGE B., Research Assistant in the State Natural History Survey, ten months from November 1, 1961, \$5,160 a year (9-11-61).
- KELLER, ROY J., Instructor in Education (University High School), $\frac{1}{2}$ time, and Counselor on the University Council on Teacher Education, $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$5,500, supersedes (9-22-61).
- KERR, WILLIAM D., Supervisor of Testing and Counseling, and Assistant Professor of Psychology in Extension (Division of University Extension), one year from September 1, 1961, \$8,000, supersedes (9-11-61).
- KINDLSPERGER, RONALD D., Instructor in Pedodontics (Dentistry), one year from September 1, 1961, \$6,500, supersedes (9-28-61).
- KOBAN, CHARLES, Assistant in English, nine months from September 16, 1961, \$4,200, supersedes (9-19-61).
- KRASNOW, EUGENE S., Clinical Instructor in Medicine (Medicine), one year from September 1, 1961, without salary (9-22-61).
- LAFUSE, HARRY G., Instructor in Electrical Engineering (C), academic year beginning September 1, 1961, \$5,600, supersedes (9-19-61).
- LAMAR, WILMER A., Visiting Lecturer in English, academic year beginning September 1, 1961, \$8,500 (9-20-61).
- LAMB, JOHN H., JR., Instructor in Civil Engineering (C and S), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$3,200, supersedes (9-28-61).
- LANDAU, WILLIAM, Instructor in Microbiology (Medicine), one year from September 1, 1961, without salary (9-22-61).
- LATHROP, JOHN F., Research Assistant in Physics (C), September 11, 1961-August 31, 1962, \$6,000 a year (9-19-61).
- LAWRENCE, ARTHUR G., Clinical Instructor in Surgery (Medicine), one year from September 1, 1961, without salary (9-11-61).
- LAWSON, RICHARD G., Instructor in Radio and Television (Journalism and Communications), to render service during the academic year, full time, six months from September 1, 1961, \$5,427 a year, and $\frac{3}{4}$ time, six months from March 1, 1962, \$4,070 a year, supersedes (9-19-61).
- LAYTON, LESLIE L., Project Assistant in the State Natural History Survey, September 16, 1961-August 31, 1962, \$4,200 a year (9-11-61).
- LEE, MERLIN R., Research Associate in the School of Life Sciences and in the Natural History Museum, one year from September 1, 1961, \$6,850 (9-25-61).
- LEE, ROBERT E., Instructor in Dentistry (Dentistry), $\frac{2}{3}$ time, one year from September 1, 1961, \$3,200 (9-22-61).
- LEVY, LUCRETIA, Instructor in Mathematics 42/100 time, academic year beginning September 1, 1961, \$2,875 (9-28-61).
- LINDBERG, MRS. CECELIA M., Assistant in the Illinois Historical Survey, one year from September 1, 1961, \$5,200 (9-14-61).
- LISTER, JAMES L., Research Associate in Education, academic year beginning September 1, 1961, \$5,400 (9-28-61).
- LIU, THOMAS K., Assistant Professor of Civil Engineering (C and S), two years from September 1, 1961, to render service during each academic year, \$7,200 a year, supersedes (10-3-61).
- LOW, LEONE, Instructor in Mathematics, $\frac{1}{2}$ time, six months from September 1, 1961, \$250 a month (9-28-61).
- LUND, SHERRY M., Assistant in Occupational Therapy (Medicine), one year from September 1, 1961, \$5,300 (9-14-61).
- MAIER, KENNETH J., Instructor in Radiology (Medicine), one year from September 1, 1961, without salary (9-22-61).
- MARTIN, JOHN S., Instructor in English, academic year beginning September 1, 1961, \$5,900 (9-28-61).
- MAYRON, LEWIS, Instructor in Biological Chemistry (Medicine), September 15, 1961-August 31, 1962, without salary (9-28-61).
- McCLOSKEY, ANN M., Assistant in Nursing, September 15, 1961-August 31, 1962, \$5,500 a year (9-22-61).
- McDONALD, OWEN G., Clinical Assistant Professor of Surgery (Medicine), $\frac{1}{4}$ time, one year from September 1, 1961, \$2,400 (9-12-61).

- McGRATH, JOSEPH E., Research Assistant Professor of Psychology, one year from September 1, 1961, \$10,100 (9-19-61).
- MILLER, ALLEN H., Research Assistant Professor of Physics (C), one year from September 1, 1961, \$7,950, supersedes (9-19-61).
- MILLER, JOHN F., Instructor in Architecture and Art (Chicago Undergraduate Division), academic year beginning September 1, 1961, \$6,000 (9-28-61).
- MONYPENNY, PHILLIP, Professor of Political Science on indefinite tenure, to render service during each academic year, $\frac{1}{3}$ time from September 1, 1961-February 28, 1962, \$305.55 a month; and full time from March 1, 1962, \$11,000 a year, supersedes (9-19-61).
- MULLER, BERTOLD, Research Associate in Chemistry, September 1, 1961-January 15, 1962, \$487.50 a month, supersedes (9-11-61).
- MUNO, FRANK J., Registered Pharmacist in Manufacturing Pharmacy (Pharmacy), one year from September 1, 1961, \$6,800, supersedes (9-14-61).
- MYERS, BASIL R., Associate Professor of Electrical Engineering (C), indefinite tenure beginning September 1, 1961, \$11,000 a year (10-3-61).
- MYERS, WALTER L., Research Associate in Veterinary Pathology and Hygiene (Veterinary Medicine), eleven months from October 1, 1961, \$9,000 a year (9-19-61).
- NAJAFI, HASSAN, Instructor in Surgery (Medicine), $\frac{3}{5}$ time, one year from September 1, 1961, \$4,800, supersedes his nonsalaried appointment (9-12-61).
- NAMBURY, C. N. V., Research Associate in Chemistry (Pharmacy), one year from September 1, 1961, \$6,600 (9-14-61).
- NEUHAUS, FRANCIS C., Assistant Professor of Biochemistry, September 1, 1961-February 28, 1962, \$625 a month (9-28-61).
- O'BRIEN, MARILYN J., Clinical Instructor in Pathology (Medicine), one year from September 1, 1961, without salary (9-22-61).
- OPPENLANDER, RENATE M., Research Assistant in Electrical Engineering (S), September 18, 1961-August 31, 1962, \$4,900 a year (9-28-61).
- PALMER, JOHN D., Instructor in Biological Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1961, \$5,400 (9-22-61).
- PEASE, DAVID W., JR., Assistant in Education (University High School), nine months from September 16, 1961, \$5,300 (9-11-61).
- PENNEL, CHARLES A., Assistant in English, nine months from September 16, 1961, \$4,200, supersedes (9-19-61).
- PESSA, ARNE T., Research Assistant in Physiology, one year from September 1, 1961, \$4,900 (9-28-61).
- PETERSON, HELEN M., Research Associate in Botany, one year from September 1, 1961, \$5,620 (9-7-61).
- PINKERTON, MARY, Research Assistant in Chemistry, one year from September 1, 1961, \$5,600 (9-7-61).
- POTTLE, CHRISTOPHER, Research Associate in the Coordinated Science Laboratory (C), one year from September 1, 1961, \$6,800, supersedes (9-11-61).
- RAFF, MURNA J., Research Assistant in Electrical Engineering (S), one year from September 1, 1961, \$4,900, supersedes (9-14-61).
- RAJAN, N. S., Assistant in the Radiocarbon Laboratory, nine months from September 16, 1961, \$4,815 (9-14-61).
- RAO, C. R., Assistant on $\frac{1}{2}$ time and Research Assistant on $\frac{1}{2}$ time, in Mathematics, September 16, 1961-January 31, 1962, \$444.44 a month (9-28-61).
- RAU, RICHARD M., Research Assistant in Mining Engineering (C), September 16, 1961-January 31, 1962, \$466.66 a month (9-7-61).
- RAY, SYLVIAN R., Research Associate in the Digital Computer Laboratory, one year from September 1, 1961, \$9,200, supersedes (9-22-61).
- REED, MRS. MARY, Assistant in English (Chicago Undergraduate Division), September 16, 1961-January 31, 1962, \$2,200 (8-30-61).
- REILLY, JAMES R., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine), $\frac{3}{5}$ time, one year from September 1, 1961, \$4,000 (9-19-61).
- REINER, IRMA, Assistant Professor of Mathematics, $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$3,800 (9-28-61).
- RESEK, MRS. LOIS D., Research Assistant in the State Water Survey, nine months from October 1, 1961, \$5,200 a year (9-22-61).
- RETEL, ROBERT E., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1961, \$4,500, and \$500 for over-time from Athletic Activities, total salary \$5,000 (9-28-61).

- RETTER, ELIZABETH L., Resident Assistant, Barton House, for ten months from September 1, 1961, \$1,600; for the convenience of the University she will also receive an apartment and meals while the dining rooms are open, supersedes (9-14-61).
- RISSE, HUBERT E., Professor of Mineral Economics (Mining, Metallurgy, and Petroleum Engineering) (C), $\frac{1}{3}$ time, academic year beginning September 1, 1961, \$2,650, this is in addition to his appointment in the Geological Survey; and on 1/10 time, indefinite tenure from September 1, 1962, to render service during each academic year, \$1,200 a year, supersedes (9-15-61).
- ROBERG, NORMAN B., Professor of Medicine (Medicine), $\frac{4}{5}$ time, August 26-August 31, 1961, \$1,250 a month, supersedes (9-25-61).
- ROBINSON, KINGSLEY P., Clinical Instructor in Surgery (Medicine), one year from September 1, 1961, without salary (9-14-61).
- ROHRER, CYRUS, JR., Instructor in the Institute of Aviation, one year from September 1, 1961, \$8,500 (9-25-61).
- ROSBOROUGH, JOHN P., Instructor in Veterinary Physiology and Pharmacology (Veterinary Medicine), $\frac{3}{5}$ time, one year from September 1, 1961, \$4,850 (9-25-61).
- ROSSI, HARRIETT M., Instructor in Nursing, academic year beginning September 1, 1961, \$7,350 (9-14-61).
- RUDNICK, ROLAND, Assistant Professor of Fixed Partial Prosthodontics (Dentistry), two years from September 1, 1961, \$8,500 a year (9-19-61).
- SALZER, RICHARD T., Instructor in Education, academic year beginning September 1, 1961, \$6,000 (9-19-61).
- SATO, TAKEO, Research Associate in Chemistry, one year from October 1, 1961, \$5,850, supersedes (9-11-61).
- SAWCZYN, EUGENE, Physician in the Health Service (Chicago Professional Colleges), $\frac{4}{5}$ time, September 7, 1961-August 31, 1962, \$9,600 a year, supersedes (9-25-61).
- SCRANTON, MARGARET J., Associate Editor in the College of Law, with rank of Instructor, five months from September 1, 1961, \$500 a month (9-7-61).
- SEN, ARUN KUMAR, Clinical Assistant Professor of Anesthesiology (Surgery) (Medicine), $\frac{2}{5}$ time, one year from September 1, 1961, \$4,500, supersedes nonsalaried appointment (9-12-61).
- SHAFTER, HAROLD A., Clinical Instructor in Medicine (Medicine), $\frac{1}{4}$ time, one year from September 1, 1961, \$2,400 (9-22-61).
- SHEINBLATT, MATITYAHU, Research Associate in Chemistry, one year from September 1, 1961, \$6,000 (9-11-61).
- SHENOI, B. ANANTHA, Instructor in Electrical Engineering (C), $\frac{2}{3}$ time, academic year beginning September 1, 1961, \$3,520, supersedes (9-28-61).
- SHERMAN, MARILYN J., Assistant in Education (University High School), nine months from September 16, 1961, \$5,300 (9-11-61).
- SHUMAN, FRANK H., Foreign Visitor Consultant in Agricultural Administration (College of Agriculture and Provost's Office), $\frac{1}{4}$ time, one year from September 1, 1961, \$2,520 (9-12-61).
- SINHA, MRS. INDU B., Research Assistant in Plant Pathology (S), one year from September 1, 1961, \$5,000 (9-7-61).
- SLAMA, LUCIEN P., Research Associate in Electrical Engineering (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,500 (9-19-61).
- SLODKI, SHELDON J., Instructor in Medicine (Medicine), four months from September 1, 1961, \$500 a month (9-19-61).
- SORSCHER, ALAN J., Clinical Assistant in Medicine (Medicine), one year from September 1, 1961, without salary (9-28-61).
- SPERA, FRANK X., Instructor in Fixed Partial Prosthodontics (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1961, \$3,750 (9-12-61).
- SRINIVASAN, GURUMAKONDA R., Research Assistant in Metallurgical Engineering (C), August 28-September 15, 1961, \$488.88 a month (9-7-61).
- STEINER, GILBERT Y., Professor on indefinite tenure, and Director of the Institute of Government and Public Affairs for two years, from September 1, 1961, \$16,000 a year, supersedes (9-18-61), on leave first semester.
- STEMPAK, JEROME G., Instructor in Anatomy (Medicine), one year from September 1, 1961, \$6,000 (9-14-61).
- STONECIPHER, A. KEITH, Instructor in Civil Engineering (C and S), academic year beginning September 1, 1961, \$7,200 (9-25-61).

- STOTTLAR, MRS. CARLINE B., Assistant in English (Chicago Undergraduate Division), September 16, 1961-January 31, 1962, \$2,100 (8-10-61).
- STREHL, FRANCIS W., Clinical Instructor in Surgery (Medicine), $\frac{1}{4}$ time, one year from September 1, 1961, \$3,000, supersedes (9-14-61).
- STRINGFELLOW, WILLIAM M., Instructor in Education (University High School), one year from September 1, 1961, \$7,000 (9-22-61).
- TICHENOR, DUANE, Instructor in Industrial Education, $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$3,000 (9-28-61).
- TORRIENTE, LUIS R., Clinical Assistant in Medicine (Medicine), July 1, 1961-August 31, 1962, without salary (9-22-61).
- TROTT, (MR.) BEVERLY D., Research Associate in Metallurgy (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,700 (9-22-61).
- UNZICKER, CAROL A., Assistant in Education (University High School), nine months from September 16, 1961, \$5,000 (9-19-61).
- VAN HORN, CHARLES, Research Associate in Education (University High School), full time one month from September 1, 1961, \$833.33, and $\frac{1}{2}$ time from October 1, 1961-June 30, 1962, \$416.67 a month (9-11-61).
- VAN PELT, JOHN D., Instructor in Psychology (Psychiatry) (Medicine), one year from September 1, 1961, without salary (9-22-61).
- VIVAS, ELISEO, Visiting Lecturer in English, September 1, 1961-February 28, 1962, to render service during the first semester of the academic year, \$4,500 (9-11-61).
- VOGEL, WOLFGANG H., Research Associate in Pharmacology (Medicine), one year from August 1, 1961, \$6,500 (9-14-61).
- WALL, FREDERICK T., Research Professor of Physical Chemistry, $\frac{1}{5}$ time, indefinite tenure, and Dean of the Graduate College, $\frac{4}{5}$ time, two years from September 1, 1961, \$24,500 a year, supersedes (9-20-61).
- WALLACE, GEORGE I., Professor of Microbiology, indefinite tenure from September 1, 1961, \$10,600, for services to be rendered during each academic year, supersedes (9-25-61).
- WARMBROD, JAMES R., Instructor in Agricultural Education, September 1, 1961-February 28, 1962, \$4,800 a year (9-11-61).
- WARNOCK, JOHN E., Research Associate in the State Natural History Survey, eight months from January 1, 1962, \$6,000 a year (9-12-61).
- WEATHERFORD, MARY A., Microanalyst in Chemistry, one year from September 1, 1961, \$4,900 (9-11-61).
- WENAAS, PAUL, Instructor in Inorganic Chemistry, $\frac{1}{2}$ time, academic year from September 1, 1961, \$3,150 (9-7-61).
- WHITFIELD, GEORGE D., Research Assistant Professor of Physics (C), one year from September 1, 1961, \$7,950, supersedes (9-19-61).
- WHITLATCH, ROBERT C., Instructor in the Division of General Studies, academic year beginning September 1, 1961, \$5,200 (9-22-61).
- WILF, RUTH T., Research Associate in Chemistry, $\frac{1}{2}$ time, one year from September 1, 1961, \$3,000 (9-28-61).
- WILMOT, CANDACE R., Research Assistant in the Digital Computer Laboratory, nine months from September 16, 1961, \$4,200, supersedes (9-28-61).
- WINGARD, MRS. MARILYN L., Assistant in Veterinary Pathology and Hygiene (Veterinary Medicine), one year from September 1, 1961, \$4,900 (9-7-61).
- WITHERS, INA, Research Assistant in Chemistry, one year from September 1, 1961, \$5,000 (9-28-61).
- WYATT, MRS. MARIE G., Assistant in Education (University High School), nine months from September 16, 1961, \$5,300 (9-11-61).
- ZEWADSKI, ROBERT M., Instructor in English (Division of Business English), $\frac{1}{5}$ time, academic year beginning September 1, 1961, \$1,700 (9-28-61).

GRADUATE FELLOWS

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

- ALLEN, CYNTHIA J., Office of Vocational Rehabilitation Fellow (Trainee) in Education, nine months from September 16, 1961, \$2,000 (8-22-61).
- BLAKE, DONNA L., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).

- BOJANOWSKI, ROBERT, United States Public Health Service Fellow (Trainee) in Microbiology, one year from June 16, 1961, \$2,800, supersedes (9-11-61).
- BOLTON, RUSSELL L., Armco Fellow in Ceramic Engineering, nine months from September 16, 1961, \$1,800 (9-28-61).
- BRABNER, GEORGE, JR., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1961, \$4,400 (10-2-61).
- BREFELD, GAIL L., Special Fellow in Social Work, nine months from September 16, 1961, \$1,800 (9-25-61).
- BRITTAIN, THOMAS M., Fellow (Teaching Intern) in Mechanical Engineering, nine months from September 16, 1961, \$3,000, supersedes (9-20-61).
- BURNS, RICHARD O., United States Public Health Service Fellow (Trainee) in Microbiology, September 16, 1961-January 31, 1962, \$1,200 (9-6-61).
- CARLSTEDT, MARY P., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (9-18-61).
- CAVE, MAC D., United States Public Health Service Fellow (Trainee) in Anatomy (Chicago Professional Colleges), one year from September 1, 1961, \$2,300 (9-25-61).
- CLARK, SHIRLEY A. M., Ford Postdoctoral Fellow in the Institute for Research on Exceptional Children, nine months from September 16, 1961, \$5,000 (9-11-61).
- CONRAD, H. EDWARD, Postdoctoral Fellow Trainee in Chemistry, one year from September 1, 1961, \$8,300 (9-20-61).
- DESA, RICHARD J., United States Public Health Service Fellow (Trainee) in Chemistry, two months from June 16, 1961, \$423; and nine months from September 16, 1961, \$2,200 (9-11-61).
- DOLAN, JAMES J., United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), one year from September 1, 1961, \$3,000 (9-18-61).
- ELLIS, ALAN F., Gillette-Toni Fellow in Chemistry, nine months from September 16, 1961, \$2,500 (9-20-61).
- ELY, DIKKA J., Office of Vocational Rehabilitation Fellow (Trainee) in Speech, one year from September 1, 1961, \$2,400 (9-20-61).
- ESBIN, JOHN H., JR., National Science Foundation Mathematics Institute Fellow in Mathematics, September 1, 1961-June 15, 1962, \$3,900, supersedes (9-27-61).
- FARMER, ROBERT, United States Public Health Service Fellow (Trainee) in Anatomy (Chicago Professional Colleges), one year from September 1, 1961, \$2,300 (9-27-61).
- GEIS, MICHAEL D., United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), nine months from October 1, 1961, \$540 (9-27-61).
- GEISON, RONALD L., United States Public Health Service Fellow (Trainee) in Animal Science, one year from September 1, 1961, \$2,400 (7-26-61).
- GRAHAM, MRS. BARBARA A. R., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- HAHN, HANS R., United States Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1961, \$3,600 (9-22-61).
- HARNEY, JAMES B., Lilly Foundation Endowment Fellow in Psychology, nine months from September 16, 1961, \$2,700 (9-27-61).
- HAWLEY, JOHN W., Fellow in Geology, February 1-June 15, 1962, \$750, supersedes (9-1-61).
- HEINTZ, NORMAN V., United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), nine months from October 1, 1961, \$540 (9-27-61).
- HOFMANN, LORENZ M., United States Public Health Service Fellow (Trainee) in Pharmacology (Chicago Professional Colleges), one year from September 1, 1961, \$2,400 (9-21-61).
- HOLMES, PETER K., United States Public Health Service Fellow (Trainee) in Microbiology, one year from June 16, 1961, \$2,800, supersedes (9-11-61).
- IzCOA, ADA E., United States Public Health Service Fellow (Trainee) in Psychology (Chicago Professional Colleges), one year from September 1, 1961, \$3,200 (7-25-61).
- JOHNSON, WILLIAM H., Teaching Fellow in Geology, nine months from September 16, 1961, \$1,000, supersedes (9-19-61).

- KAUFFMAN, FREDERICK, United States Public Health Service Fellow (Trainee) in Pharmacology (Chicago Professional Colleges), one year from September 1, 1961, \$2,400 (9-20-61).
- KOMINEK, LEO A., United States Public Health Service Fellow (Trainee) in Microbiology, one year from June 16, 1961, \$2,800, supersedes (9-11-61).
- KRUMWIEDE, JOHN F., David Kinley Fellow in Business Administration, nine months from September 16, 1961, \$1,500 (9-21-61).
- KUO, JYH-FA, United States Public Health Fellow (Trainee) in Chemistry, nine months from September 16, 1961, \$2,000 (9-22-61).
- LANDY, ARTHUR H., United States Public Health Service Fellow (Trainee) in Microbiology, nine months from September 16, 1961, \$2,000 (9-14-61).
- LANTOLF, JOSEPH, United States Public Health Service Fellow (Trainee) in Pharmacology (Chicago Professional Colleges), one year from September 1, 1961, \$3,900 (9-1-61).
- LEVINE, SUSAN, United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), one year from November 1, 1961, \$3,000 (9-18-61).
- MANDY, WILLIAM J., United States Public Health Service Fellow (Trainee) in Microbiology, nine months from September 16, 1961, \$2,100 (9-6-61).
- MARQUINEZ, ANA, United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), four months from September 1, 1961, \$300 a month (9-18-61).
- MCALLISTER, JAMES T., Office of Vocational Rehabilitation Fellow (Trainee) in Speech, one year from September 1, 1961, \$2,400 (9-20-61).
- McKEON, JAMES J., Postdoctoral Fellow (Trainee) in Psychology, nine months from September 16, 1961, \$6,000 (9-11-61).
- MIKA, DOROTHY, Office of Vocational Rehabilitation Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- OSTHOFF, IRENE, Office of Vocational Rehabilitation Fellow (Trainee) in Education, September 16, 1961-January 31, 1962, \$1,000 (8-22-61).
- RADDATZ, ALAN P., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- RAO, V. SESHAGIRI, United States Public Health Service Fellow (Trainee) in Animal Science, one year from September 1, 1961, \$2,400 (7-26-61).
- RAPS, SHIRLEY, United States Public Health Service Fellow (Trainee) in Microbiology, September 16, 1961-January 31, 1962, \$1,200 (9-6-61).
- ROCKSTAD, HOWARD K., National Lead Company Fellow in Physics, one year from September 1, 1961, \$2,700 (9-20-61).
- SAINIO, OLLI J., Special Fellow in Law, nine months from September 16, 1961, \$1,500 (6-30-61).
- SCHULTENOVER, BERNARD L., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-August 31, 1961, \$195; and September 1, 1961-June 15, 1962, \$3,900, supersedes (8-30-61).
- SMITH, ROBERT M., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1961, \$2,800 (10-2-61).
- SPENCER, ELIZABETH F., United States Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1961, \$2,800 (9-29-61).
- SPRIGGS, GEORGE H., Special Fellow in Social Work, nine months from September 16, 1961, \$1,800 (9-25-61).
- UNGER, LEON, United States Public Health Service Fellow (Trainee) in Microbiology, September 16, 1961-January 31, 1962, \$1,200 (9-6-61).
- UNNA, MAYA S., Center for Handicapped Children Fellow (Research and Educational Hospitals), one year from September 1, 1961, \$5,000 (9-1-61).
- VALENTINE, RAYMOND C., United States Public Health Service Fellow (Trainee) in Microbiology, one year from September 16, 1961, \$2,000 (9-11-61).
- VAN EGEREN, LAWRENCE, United States Public Health Fellow (Trainee) in Psychology, nine months from September 16, 1961, \$2,000 (8-4-61).
- WEARY, MARLYS, University Fellow at the Chicago Professional Colleges, nine months from September 16, 1961, \$1,800, supersedes (9-19-61).
- WEIDMAN, THOMAS A., United States Public Health Service Fellow (Trainee) in Anatomy (Chicago Professional Colleges), one year from September 1, 1961, \$2,300 (9-7-61).

- WILLIAMSEN, JOHN A., United States Public Health Fellow (Trainee) in Psychology, nine months from September 16, 1961, \$2,000 (8-4-61).
- WILSON, WILLIAM E., III, Fellow in Geology, February 1-June 15, 1962, \$750, supersedes (9-1-61).
- WOLTERS, MRS. CAROL M., Office of Vocational Rehabilitation Fellow (Trainee) in Education, nine months from September 16, 1961, \$1,800 (9-14-61).
- WOODARD, MELVIN R., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$225; and September 1, 1961-June 15, 1962, \$4,350, supersedes (8-31-61).
- ZWIER, MARCIA D., United States Public Health Service Fellow (Trainee) in Education (School Psychology), nine months from September 1, 1961, \$2,400 (7-26-61).

CANCELLATIONS, DECLINATIONS, AND RESIGNATIONS

- BALABAN, MARTIN, Research Associate in Psychiatry (Medicine) — resignation effective July 1, 1961.
- BALLOWE, JAMES C., Assistant in English — resignation effective September 16, 1961.
- BOWER, JOHN E., Instructor in Theoretical and Applied Mechanics — resignation effective September 1, 1961.
- BREEDIS, JOHN F., Research Associate in Mining, Metallurgy, and Petroleum Engineering — resignation effective September 1, 1961.
- CARREL, ROBERT L., Research Associate in Electrical Engineering — resignation effective October 1, 1961.
- CARROLL, JOHN R., Associate Professor of Mechanical Engineering — resignation effective September 1, 1961.
- COST, JAMES, Assistant in Theoretical and Applied Mechanics — resignation effective August 4, 1961.
- DODD, LLOYD N., Instructor in English (Chicago Undergraduate Division) — resignation effective September 1, 1961.
- DOUGAL, ARWIN A., Associate Professor, and Research Associate Professor of Electrical Engineering — resignation effective September 1, 1961.
- EIDUKEVICIUS, MARIJA, Research Assistant in Microbiology (Medicine) — declination effective September 1, 1961.
- FISHER, J. THOMAS, Assistant in Physical Education for Men — resignation effective September 16, 1961.
- HACKETT, BRIAN, Professor of Landscape Architecture — resignation effective March 1, 1962.
- HALL, WADE H., Instructor in English — resignation effective September 1, 1961.
- HARE, MRS. ALICE, Instructor in Home Economics 4-H Club Work — resignation effective August 1, 1961.
- HELLSTROM, WARD, Assistant in English — resignation effective September 16, 1961.
- HILLS, GRAHAM J., Research Associate in Chemistry — resignation effective August 27, 1961.
- HOCHSTEIN, LAWRENCE, Instructor in Microbiology (Medicine) — declination effective September 1, 1961.
- HUNT, PATRICIA A., Research Assistant in Coordinated Science Laboratory — resignation effective September 1, 1961.
- IHRIG, HARRY K., JR., Lecturer in Mechanical and Industrial Engineering — resignation effective September 1, 1961.
- JOOS, LOTHAR A., Associate Professor of Horticulture — resignation effective June 1, 1960.
- JOSELYN, GEORGE B., Research Assistant in the State Natural History Survey — resignation effective November 1, 1961.
- KANEY, ANTHONY R., United States Public Health Service Fellow (Trainee) in Microbiology — resignation effective September 16, 1961.
- KLATTENHOFF, MARY L., Office of Vocational Rehabilitation Fellow (Trainee) in Education — resignation effective September 16, 1961.
- KREIER, JULIUS P., Instructor in Veterinary Pathology and Hygiene — resignation effective September 13, 1961.
- LANCE, BETTY R. G., Instructor in Spanish and Italian — resignation effective September 1, 1961.

- LANCOUR, HAROLD, Professor of Library Science and Associate Director of the Graduate School of Library Science — resignation effective October 16, 1961.
- LEE, BONG K., Research Assistant in Chemistry (Pharmacy) — resignation effective July 21, 1961.
- LEE, DONG W., Fellow in Civil Engineering — resignation effective February 1, 1962.
- MACKIE, JOHN, Research Assistant in Anatomy (Medicine) — declination effective September 1, 1961.
- MANN, DENNIS K., Instructor in Veterinary Pathology and Hygiene — resignation effective September 15, 1961.
- MELOY, CARL R., Professor of Chemistry, Summer Session of 1961 (Chicago Undergraduate Division) — resignation effective August 12, 1961.
- MCGUIRE, WILLIAM J., Research Associate Professor in the Institute of Communications Research, and Associate Professor of Psychology — resignation effective September 1, 1961.
- MUKAI, KATSUNORI, Research Associate in Food Technology — resignation effective September 1, 1961.
- MYKKANEN, DONALD L., Instructor in Mechanical and Industrial Engineering — resignation effective September 1, 1961.
- OPDAHL, KEITH M., Assistant in English — resignation effective September 16, 1961.
- PREVIC, EDWARD, United States Public Health Service Fellow (Trainee) in Biological Chemistry (Chicago Professional Colleges) — resignation effective September 1, 1961.
- PRICE, THORNTON W., Associate Professor of Mechanical Engineering — resignation effective September 21, 1961.
- RAM, RISHI, Fellow in Agronomy — resignation effective September 16, 1961.
- REED, CHARLES A., Associate Professor of Zoology (Pharmacy) — resignation effective September 1, 1961.
- RHODES, YORKE E., JR., Gillette-Toni Fellow in Chemistry — resignation effective September 16, 1961.
- RINEHART, KENNETH L., Research Assistant Professor of Chemistry — resignation effective July 16, 1961.
- ROSLANSKY, MRS. PRISCILLA F., Research Associate in Chemistry — resignation effective September 16, 1961.
- SCHIFFRIN, MILTON J., Clinical Assistant Professor of Anesthesiology (Surgery) (Medicine) — resignation effective August 2, 1961.
- SEYMOUR, ROBERT G., Professor of Business Management and Director of the Executive Development Center — resignation effective September 16, 1961.
- SHERWIN, C. W., Professor of Physics and Associate Director of the Coordinated Science Laboratory — resignation effective September 1, 1961.
- TOMITA, GIITI, Research Associate in Botany — resignation effective November 1, 1961.
- VAISHNAV, RAMESHCHANDRA N., Research Associate in Theoretical and Applied Mechanics — resignation effective September 23, 1961.
- WALCH, DAVID B., Lois Wells Irwin Fellow in Library Science — resignation effective September 16, 1961.
- WEINSWIG, PATRICIA M., Assistant in Pharmacy (Pharmacy) — resignation effective June 15, 1961.
- WESTMAN, THOMAS L., Esso Postdoctoral Fellow in Chemistry — resignation effective August 15, 1961.
- WINTON, HENRY J., Instructor in Electrical Engineering, Summer Session of 1961 — cancellation effective June 19, 1961.
- WOZNIAK, ROBERT S., Instructor in Theoretical and Applied Mechanics — resignation effective September 1, 1961.
- YANKOFSKY, SAUL A., Research Assistant in Microbiology — resignation effective September 1, 1961.
- YATES, MRS. MARGARET E. T., Fellow in Chemistry — resignation effective September 16, 1961.

LEAVES OF ABSENCE

- ALHADEFF, ALBERT V., Instructor in Economics, Chicago Undergraduate Division — leave of absence for military service, without pay, from September 1, 1961, through August 31, 1962.

- BATEMAN, PAUL T., Professor of Mathematics — leave of absence, without pay, from September 1, 1961, through February 28, 1962.
- CALAHAN, DONALD A., Assistant Professor of Electrical Engineering, College of Engineering — extension of leave of absence, without pay, for military service, for one year from September 1, 1961.
- DAVIDSON, EDWARD H., Professor of English — leave of absence, without pay, from September 1, 1962, through August 31, 1963, so that he may serve as a Visiting Professor at Harvard University during this period.
- DINGER, MRS. SHARON L., Assistant in Veterinary Pathology and Hygiene, College of Veterinary Medicine — extension of leave of absence, without pay, from July 1 through August 31, 1961.
- DULANY, MRS. ELIZABETH, Assistant Editor in the University Press — leave of absence, without pay, from September 26, 1961, through November 6, 1961.
- GUSFIELD, JOSEPH R., Associate Professor of Sociology — leave of absence without pay for 52 per cent time, for the academic year beginning September 1, 1961.
- HYDE, JOHN S., Assistant Professor of Pediatrics, College of Medicine — leave of absence, without pay, for two months from September 1, 1961.
- MELOY, CARL R., Professor of Chemistry and Head of Division of Physical Sciences, Chicago Undergraduate Division — leave of absence without pay for the first semester and leave of absence with full pay for the second semester of the academic year 1961-62, instead of leave of absence for the academic year beginning September 1, 1961, on one-half pay.
- WALES, HUGH G., Professor of Marketing — leave of absence, without pay, from March 1 through August 31, 1962, so that he may accept an offer of a teaching research post at the University of South Africa, Pretoria, South Africa.
- WILES, JO ANN, Library School Librarian, with rank of Assistant Professor — leave of absence, without pay, for three months from October 1, 1961, so that she may accept an assignment in Medellin, Colombia, to advise in the establishment of a library science library at the University of Antioquia.

CANCELLATIONS OF LEAVES OF ABSENCE

- BANKS, EDWIN M., Assistant Professor of Biological Science (Division of General Studies), in the College of Liberal Arts and Sciences, and Assistant Professor of Animal Behavior (Animal Science), in the College of Agriculture — sabbatical leave of absence for the second semester of 1961-62 cancelled without prejudice.
- SCHULTHEISS, LOUIS A., Head of Technical Services in the Library, with rank of Associate Professor, Chicago Undergraduate Division — leave of absence, without pay, from September 1, through December 31, 1961, has been cancelled.

On motion of Mr. Swain, the Board adjourned.

A. J. JANATA

Secretary

KENNEY E. WILLIAMSON

President