

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

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**September 19, 1962**



The September meeting of the Board of Trustees of the University of Illinois was held at Robert Allerton Park, Monticello, Illinois, September 19, 1962, beginning at 9:30 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 resigned as a member of the Board of Trustees of the University of Illinois effective at the close of business August 31, 1962, and his resignation was accepted by the Governor.

Also present were President David D. Henry, Executive Vice-President and Provost Lyle H. Lanier, Professor Norman A. Parker, Vice-President, Chicago Undergraduate Division, Dr. Joseph S. Be-gando, Vice-President, University of Illinois at the Medical Center, Chicago, 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. Donald C. Neville, Assistant to the Director of the Physical Plant; and the officers of the Board, Mr. C. W. Weldon, Treasurer, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of the Board of Trustees on February 21, March 17, April 18, and May 24, 1962, press proof copies of which had previously been sent to the Board.

On motion of Mr. Johnston, the minutes were approved as printed on pages 1275 to 1497, inclusive.

**REPORT OF THE EXECUTIVE COMMITTEE**

The Secretary submitted the following report from the Executive Committee of its actions at a duly called meeting held on August 16, 1962.

**MEETING OF THE EXECUTIVE COMMITTEE**

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Illini Center, LaSalle Hotel, Chicago, Illinois, on Thursday, August 16, 1962, beginning at 2:30 p.m.

The following members of the Committee were present: Mr. Howard W. Clement, Chairman, Mr. Wayne A. Johnston, Mrs. Frances B. Watkins. Also present were President David D. Henry, Director C. S. Havens of the Physical Plant, Mr. James J. Costello, Legal Counsel, Mr. Morris S. Kessler, Assistant Comptroller, and Mr. A. J. Janata, Secretary of the Board.

The Committee considered the following reports and recommendations submitted by the President of the University, and took the actions indicated.

**DEANSHIP OF COLLEGE OF FINE AND APPLIED ARTS  
AT CHICAGO UNDERGRADUATE DIVISION**

(1) The Vice-President for the Chicago Undergraduate Division recommends the appointment of Leonard J. Currie, presently Professor and Head of the Department of Architecture at Virginia Polytechnic Institute, as Professor of Architecture on indefinite tenure and Dean of the College of Fine and Applied Arts at the Chicago Undergraduate Division for one year beginning September 1, 1962, at an annual salary of \$20,000, on twelve months' service basis.

This appointment has been recommended after consultation with the senior staff of the Department of Architecture and other officers of the Chicago Undergraduate Division, and with representatives of departments in the College of Fine and Applied Arts at Urbana, and has been endorsed by the Dean of the Graduate College and the Executive Vice-President and Provost.

The Board of Trustees in January and February, 1961, approved recommendations relating to educational policies and plans for the organization of educational programs involved in the expansion of the Chicago Undergraduate Division into a degree-granting branch of the University, consistent with prior legislative authorization of the same. The initial educational program as approved by the Board at that time provides for the reorganization of the existing colleges and divisions into major administrative units for the new Congress Circle campus: Colleges of Liberal Arts and Sciences, Engineering, Commerce and Business Administration, Fine and Applied Arts; and Divisions of Education and Physical Education. Hence the appointment of Professor Currie as Dean is in line with implementation of an authorized program.

I recommend approval of the appointment.

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

**CONTRACT WITH AGENCY FOR INTERNATIONAL DEVELOPMENT  
FOR UNIVERSITY OF ILLINOIS — FACULTY OF MEDICINE,  
CHIENGMAI HOSPITAL PROJECT**

(2) At its April 18, 1962, meeting, the Board of Trustees approved the above project and authorized development of a contract with regard thereto.

A contract with the United States of America, represented by the Agency

for International Development, and the University of Medical Sciences, of Bangkok, Thailand, covering the above project, has been negotiated as authorized and was executed on condition that it be specifically ratified by this Executive Committee of the Board of Trustees.

The Dean of the College of Medicine, the Vice-President at the Medical Center, Chicago, and the Legal Counsel recommend that the Executive Committee ratify the execution of the above-mentioned contract by the University.

I concur.

On motion of Mr. Johnston, this contract was ratified.

#### **LEASE OF PROPERTY AT 1014 LINCOLNSHIRE DRIVE, CHAMPAIGN**

(3) The National Warm Air Heating and Air Conditioning Association owns a residence at 1014 Lincolnshire Drive, Champaign, which has been used for research by the Department of Mechanical and Industrial Engineering on a project now completed. The Small Homes Council-Building Research Council desires to use this property for a study of electric heating, to be financed by the Edison Electric Institute. The National Warm Air Heating and Air Conditioning Association will lease this property and the research equipment installed in the building to the University at a rental of \$250 a month. The owner will pay taxes and insurance, and the University will pay for utilities and operating expenses.

The Dean of the College of Fine and Applied Arts and the Vice-President and Comptroller recommend lease of this property until June 30, 1963, with option of renewal until August 31, 1964, and a further option of renewal until June 30, 1965.

I concur.

The Executive Committee was authorized by a majority of the members of the Board, whose consent was secured individually in writing, to act on this recommendation, in accordance with the By-Laws of the Board.

On motion of Mrs. Watkins, this lease was authorized.

#### **CONTRACT FOR WALK CONSTRUCTION**

(4) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$13,132.60 in an existing contract with General Paving Company, Inc., Champaign, Illinois, for paving and improvement of campus streets and drives and construction of walks to include additional walk construction from the intersection of Green and Wright Streets, to connect to the walk improvements being constructed as part of the Illini Union addition.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

I concur.

On motion of Mr. Johnston, this change in contract was authorized.

#### **CONTRACTS FOR CONSTRUCTION OF ANTENNA LABORATORY ADDITION TO ELECTRICAL ENGINEERING BUILDING**

(5) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for the construction of an antenna laboratory as a penthouse on the addition to the Electrical Engineering Building, now under construction, to provide special laboratory facilities, and for housing mechanical equipment for the building, the award in each case being to the lowest bidder:

General—Pathman Construction Co., Chicago.....	\$132 430
Base bid .....	\$ 98 880
Additive alternates .....	5 000
Service charge for supervision of other prime contracts assigned to general contractor	
Construction of eccosorb anechoic chamber (echo chamber).....	28 550
Electrical—G. L. Wilsky Downtown Electric, Urbana.....	12 155
Base bid .....	12 675
Less deductive alternate for work to be omitted due to construction of eccosorb anechoic chamber.....	—520
Plumbing—Nu-Way Plumbing Service, Inc., Chicago.....	6 986

Heating, Refrigeration, and Temperature Control—Ideal Heating Company, Chicago.....	14 444
Ventilating—Anderson and Litwack Company, Hillside.....	16 750
<i>Total</i> .....	<u>\$182 765</u>

It is further recommended that all contracts other than the general contract be assigned to the contractor for general work, making the total of his contract price \$182,765.

It is further recommended that an agreement be entered into with Pathman Construction Company for the assignment of these other contracts for \$5,000, which amount is included in the contract price, being the amount bid by that Company for service charge for supervision of other contracts assigned to the general contractor. (The general contractor has agreed to reduce this service charge to \$1,300, approximately 2½ per cent of the amount of the contracts assigned to him for supervision. However, the action awarding the contract should include the amount of the service charge as \$5,000, this being the bid submitted, with the understanding that a credit change order for \$3,700 will be issued simultaneously with the execution of the contract to reduce the actual service charge to \$1,300.)

A National Science Foundation grant of \$110,000 has been received for the construction of the antenna laboratory under the condition that it be matched by University funds of at least the same amount. Funds are available for the University's \$110,000 share of the cost from the state capital appropriations to the University for 1961-63 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, including a schedule of bids received, copies of which are being filed with the Secretary of the Board for record.

I concur.

On motion of Mrs. Watkins, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Johnston, Mrs. Watkins; No, none; absent, none.

#### ADDITION TO CONTRACT FOR CONSTRUCTION OF PENNSYLVANIA AVENUE RESIDENCE HALLS

(6) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$4,025.35 in the contract with Kuhne-Simmons Company, Inc., for the construction of the Pennsylvania Avenue Residence Halls to include steam and electrical connections to serve clothes dryers and extractors to be installed in the laundry rooms.

Funds are available in the project budget.

I concur.

On motion of Mr. Johnston, this change in contract was authorized.

#### ADDITION TO CONTRACT FOR CENTRAL FOOD STORES

(7) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$2,986.20 in the contract with the Felmley-Dickerson Company for changes and additions to the refrigeration system in the Central Food Stores Building.

Funds are available in the Maintenance Reserve of the Housing Division.

I concur.

On motion of Mr. Johnston, this change in contract was authorized.

#### PURCHASES

(8) 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>
One continuous liquid flow monitor consisting of one flow detector, one dual channel spectrometer, one rate meter, one recorder, and one high-speed read-out and digital printer	Biological Chemistry	Packard Instrument Co., Inc., La Grange	\$11 275 00 delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One photomicrographic camera and accessories	Dental Orthodontics	W. H. Kessel & Co., Chicago	\$ 4 406 90 delivered
One lot of laboratory equipment and supplies consisting of one incubator, two PH meters, one freeze-dry apparatus, one cryostat, one centrifuge and accessories, two balances, two sets of weights, two water baths, three microscopes, and 1,100 ounces of cover glasses	Medicine	Scientific Glass Apparatus, Elk Grove Village	7 984 30 net delivered
One operating microscope with accessories, to be used for eye surgery in the Department of Ophthalmology	Ophthalmology	W. H. Kessel & Co., Chicago	2 795 50 delivered
One pleoptophor	Ophthalmology	Alfred P. Poll, Inc., New York, N.Y.	2 970 00 delivered
One X-ray image amplifier	Radiology	Fred H. Lynk Co., Evanston	29 415 00 delivered and installed
One 16 mm. projector for use with the image amplifier			
One recess steam sterilizer 24 in. by 36 in. by 30 in.	Research and Educational Hospitals	Wilmot Castle Co., Rochester, N.Y.	13 868 00 delivered
One disc pump oxygenator for use in heart operations	Research and Educational Hospitals	Edward A. Olson Co., Inc., Ashland, Mass.	13 989 00 delivered
One lot of hospital equipment consisting of: 24 patient room side chairs 48 safety sides 4 triple panel screens 5 wheelchairs 2 commodes 4 examining tables 8 utility tables 12 examination lamps 6 hospital humidifiers 12 irrigator stands 12 linen hampers 6 utility carts	Research and Educational Hospitals	Hospital Equipment Corp., Chicago	8 290 70 delivered
One 11 in. by 17 in. offset press to be used as a central service for all departments at the Medical Center	Stenographic Service	Addressograph- Multigraph Corp., Chicago	5 534 84 delivered
Lease of one general purpose computer system to be installed at the Chicago Undergraduate Division	Vice-President's Office	International Business Machines Corp., Chicago	18 995 61

#### *Urbana-Champaign Departments*

Thirty-seven cameras, 35 mm., with 50 mm. f2.5 lens, case, adapter and retainer rings, two portra lenses, and flashgun	Agriculture Extension	Pfile's Camera Shop Inc., Springfield	\$8 269 56 f.o.b. delivered
Thirty-eight projectors, slide, automatic, with zoom lens, two extra rotary magazines and remote extension cord			
One graphotype No. 6481 and accessories	Agricultural Mailing Room	Addressograph- Multigraph Corp., Champaign	3 246 55 f.o.b. delivered
125,000 addressograph frames	Agriculture Extension	Addressograph- Multigraph Corp., Champaign	5 813 30 f.o.b. delivered
150,000 addressograph plates			
140,000 addressograph index cards			
Ten hand operated addressograph machines, Model 30			
One spectrophotometer with extreme wave length accuracy and reproducibility in the ultraviolet and visual range for research work by the Department of Animal Science in the field of nutritional biochemicals in ruminants	Animal Science	Perkin-Elmer Corp., La Grange	4 561 00 f.o.b. delivered
One centrifuge, refrigerated, high speed, with large capacity rotor for study of hormones in blood and tissue of sheep	Animal Science	Ivan Sorvall, Inc., Norwalk, Conn.	2 522 80 f.o.b. delivered
24,000 square feet asphalt saturated matting, $\frac{1}{2}$ in. by 36 in. by 15 ft., to repair flood damage of surfacing material at the radio telescope of the Vermilion River Observatory, Danville	Astronomy	Philip Carey Manufacturing Co., Bellwood	3 267 84 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Cleaning and painting the exterior of eleven buildings at the University of Illinois-Willard Airport	Institute of Aviation	C. L. Lindsey, Urbana	\$ 3 692 00 f.o.b. job site
One hydraulic press, 50 ton, 4 post, with 8 ton knockout, and complete set of tooling for research by the Department of Ceramic Engineering in the forming of a variety of ceramic oxides by dry or wet pressing techniques	Ceramic Engineering	Denison Engineering Division, American Brake Shoe Co., Columbus, Ohio	14 301 00 f.o.b. Columbus, Ohio
One lot of laboratory apparatus to be used as stock in the General Chemical Storeroom (this is estimated to be a six-month supply)	General Chemical Stores	Schaar Scientific Co., Chicago	9 713 29 f.o.b. delivered
314 items of laboratory chemicals to be used as stock in the General Chemical Stores for the fall and winter term of 1962-63	General Chemical Stores	Mallinckrodt Chemical Works, St. Louis, Mo. J. T. Baker Chemical Co., Chicago General Chemical Division, Allied Chemical Corp., Chicago Fisher Scientific Co., Chicago Quinton Co., Division of Merck & Co., Inc., Rahway, N.J. F. P. Jay Chemicals, Waukesha, Wis.	6 703 73 5 609 04 5 518 20 1 634 42 1 135 66 493 58 f.o.b. delivered
One electrophoresis apparatus for research in the separation of compounds into their basic ingredients, especially radioactive intermediates by the biochemistry division of the Department of Chemistry and Chemical Engineering	Chemistry and Chemical Engineering	Brinkmann Instruments, Inc., Great Neck, N.Y.	4 200 00 delivered
One multichannel pulse height analyzer (400 channels), and compatible nuclear radiation instrumentation, for transistorized pulse counting and spectrometry	Chemistry and Chemical Engineering	Radiation Instrument Development Lab., Inc., Northlake	24 712 00 f.o.b. delivered
Rent (with option to purchase) for one year period: One goniometer assembly for spectrograph, motor driven, arranged to operate between pre-set limits, up or down scale at various speeds, with cathode follower One detecting system for Molybdenum K alpha radiation consisting of one each scintillation counter, electronic circuit panel, and portable chart recorder	Chemistry and Chemical Engineering	Philips Electronic Instruments, Chicago	3 667 00 f.o.b. Mt. Vernon, N.Y.
One automatic polarimeter, three cells, with one logarithmic recorder and range switch attachment for use in the study of the kinetics of racemizations by the Department of Chemistry and Chemical Engineering	Chemistry and Chemical Engineering	E. H. Sargent & Co., Chicago	5 265 00 f.o.b. delivered
One testing machine, 10,000 lb. capacity, with tension and compression cells and wedge action grips; the equipment will be used in research on metals, plastics, wood, and adhesives by the Department of Civil Engineering	Civil Engineering	Tinius Olsen Testing Machine Co., Willow Grove, Pa.	11 950 00 f.o.b. delivered
One traffic movement recording assembly consisting of radar sensing unit, speed and impulse translator, density computer and classifier, all in table top rack with one portable seven-pen recorder	Civil Engineering	Automatic Signal Division, Laboratory for Electronics, Inc., East Norwalk, Conn.	3 990 00 f.o.b. delivered
One traffic monitoring camera system including camera, radar speed meter, position timing mechanism, and roadside positioning equipment; providing rapid frame photography with split image record of the observed vehicle and its speed and headway measurements, plus five-day training course	Civil Engineering	Rex Metal-Craft, Inc., Indianapolis, Ind.	3 500 00 f.o.b. Indianapolis, Ind.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One tube, mass spectrometer type, ZS8001	Coordinated Science Laboratory	General Electric Co., Schenectady, N.Y.	\$ 2 945 00 f.o.b.
One magnet, 5.5 kilogauss			Schenectady, N.Y.
One silo, size 18 ft. by 40 ft., including foundation and concrete floor to be furnished and erected at the Lincoln Avenue Dairy Barn, Urbana	Dairy Science	Madison Silos, Division of Martin Marietta Corp., El Paso	2 675 00 f.o.b. delivered and erected
1,400 connectors, taper pin printed circuit, with sleeve, 54-contact special	Digital Computer Laboratory	Viking Industries, Inc., Canoga Park, Calif.	15 929 20 f.o.b.
2,800 keys, polarizing for above			Canoga Park, Calif.
One plotter, impedance, automatic, 300-2,400 MC. with 50 ohm type N connectors and shorts, one four-terminal feed unit, one pair each two-terminal and four-terminal measuring cables	Electrical Engineering	Rohde & Schwarz Sales Co., Inc., Passaic, N.J.	6 020 00 f.o.b. delivered
Two card punch, printing, type 026, with error corrective feature and alternate program feature	Electrical Engineering	International Business Machines Corp., Springfield	9 044 00 f.o.b.
One card punch, sorter, type 082, with sort suppress			Poughkeepsie, N.Y.
Two servo multipliers incorporating two ten-turn dual potentiometers	Electrical Engineering	Electronic Associates, Inc., Long Branch, N.J.	2 567 00 f.o.b. delivered
Two magnetic oscillographs	Electrical Engineering	Hathaway Instruments, Inc., Denver, Colo.	5 700 00 f.o.b. Denver, Colo.
Power supply equipment as follows: Five storage modules One modification kit	Electrical Engineering	Packard-Bell Computer Corp., Chicago	6 750 00 f.o.b. Los Angeles, Calif.
One countercurrent fractionator to be used in research on the separation of complex organic compounds in the field of lipid oxidation by the Department of Food Technology	Food Technology	E-C Apparatus Corp., Swarthmore, Pa.	4 300 00 f.o.b. delivered
One medical table One ENT chair, motor operated One rest and relief stool One treatment cabinet	Health Services	Daniels Surgical & Medical Supplies, Chicago	2 814 50 f.o.b. delivered
Office, conference rooms, and reception room furniture for the Housing Division offices in the new Student Services Building: 86 chairs with arms 16 side chairs 9 swivel chairs 4 desks 2 typing tables, 54 in. by 18 in. 2 tables, 42 in. by 108 in. 1 table, boat-shaped, 42 in. by 96 in. 1 table, 78 in. by 30 in. 1 table, 60 in. by 33 in. 2 tables, 24 in. by 24 in. 3 storage cabinets	Housing Division	S. Buckman Furniture & Supply Co., Spring Valley	7 604 48 f.o.b. delivered
Furniture for 32 floor lounges in the Pennsylvania Avenue Residence Halls and furniture for the Orchard Downs housing units to convert 25 units to married student apartments	Housing Division	S. Buckman Furniture & Supply Co., Spring Valley	60 044 02 f.o.b. delivered
Furniture for the dining rooms and recreation rooms in the Pennsylvania Avenue Residence Halls; Dining rooms (Base Bid V) 700 chairs 8 tables, 60 in. round 80 tables, 36 in. x 96 in. Recreation rooms (Base Bid VI) 29 chairs 10 tables 2 settees	Housing Division	S. Buckman Furniture & Supply Co., Spring Valley (Group V) Gilbert A. Force Co., Chicago (Group VI)	25 335 07 1 637 45 (26 972 52) f.o.b. delivered
This furniture was selected by Mr. C. E. von Ammon, the interior decorator for the buildings.			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Furniture for the four formal lounges, four head resident apartments, two study rooms, and one general waiting room in the Pennsylvania Avenue Residence Halls:	Housing Division	Office Equipment Co. of Chicago, Chicago	\$29 996 01
194 chairs, upholstered		Gilbert A. Force Co., Chicago	1 087 88
98 tables, occasional		Marshall Field & Co., Chicago	7 777 04
12 settees, upholstered		Burrows Co., Chicago	860 00
23 sofas, upholstered		L. B. Herbst Corp., Chicago	757 80
4 bed and sofa combinations			(40 478 73)
4 beds, Hollywood			f.o.b.
4 desks			delivered
4 mirrors, framed			
4 chests			
Rugs for unit and public lounges in Pennsylvania Avenue Residence Halls, colors: 117C and two tones of beige, 40 oz. padding, four rugs and pads 14 ft. 4 in. by 31 ft., four rugs and pads 21 ft. 8 in. by 32 ft. 2 in., as specified by the interior decorator	Housing Division	DeSitter Brothers, Chicago	12 657 00 f.o.b. delivered
250 dozen trays, cafeteria, fiber glass, 14 in. by 18 in. beige swirl color—part of initial equipment at the Pennsylvania Avenue Residence Halls and stock at the Central Food Stores	Housing Division	Restaurant Equipment & Supply Co., Champaign	6 225 00 f.o.b. delivered
Steel office and reception room furniture for the Illini Union Building Addition	Illini Union	All-Steel Equipment, Inc., Aurora	11 083 90 f.o.b. delivered and installed
China to equip the banquet service and cafeteria of the Illini Union Addition and replace the china in use in the banquet service and cafeteria of the present building:	Illini Union	E. A. Hinrichs & Co., Chicago	40 079 79 f.o.b. delivered
Carnival pattern			
1,050 dozen plates			
375 dozen cups			
375 dozen saucers			
375 dozen fruit dishes			
180 dozen soup nappies			
180 dozen grapefruit bowls			
120 dozen ice cream shells			
Westwood pattern			
1,461 dozen plates			
375 dozen cups			
375 dozen saucers			
225 dozen fruit dishes			
36 dozen bouillon cups			
36 dozen jelly dishes			
24 dozen ice cream shells			
22 dozen sauce boats			
40 dozen sugar bodies and covers			
18 dozen creamers			
Room status system to be furnished and installed in Illini Union Building Addition	Illini Union	Room Service, Inc., Jackson, Mich.	11 958 00 f.o.b. delivered and installed
<i>Zhurnal Ministerstva Narodnago Prosveshcheniia</i> , 1834-1917, reprint edition	Library	Graphic Book Export Co., Graz, Austria	5 850 00
Official United States Air Force uniform items for Air Force R.O.T.C. students: 1,600 pairs of black, dress, low quarter shoes	Military Property Custodian	Clothing Sales Store, Chanute Air Force Base, Rantoul	10 840 00 f.o.b. Chanute Air Force Base
3,000 pairs of black, cotton, stretch socks			
100 blue neckties			
100 blue flight wool caps			
50 belt buckles			
One electrical discharge machining tool and matching power supply with longitudinal and cross slide table traverse calibrated to 0.001 in.	Mining, Metallurgy, and Petroleum Engineering	Easco Products, Ypsilanti, Mich.	9 210 00 f.o.b. delivered
One bell jar vacuum coating system to evaporate metals and carbons for research in metallurgy under the electron microscope	Mining, Metallurgy, and Petroleum Engineering	NRC Equipment Corp., Newton Highlands, Mass.	7 150 00 f.o.b. delivered



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One recorder, x-y, input voltages 5 mv to 500 mv, accuracy 0.2 per cent of full scale, rack mount	Mining, Metallurgy, and Petroleum Engineering	F. L. Moseley Co., c/o Crossley Associates, Chicago	\$ 2 650 00 f.o.b. Pasadena, Calif.
252 auditorium seats with folding tablet arms and upholstered seats and backs installed in 151 Electrical Engineering Building	Physical Plant Storeroom	Franklin-Lee Co., Chicago	7 182 00 f.o.b. delivered and installed
3,000 ft. chain link fencing, number 9 gauge wire, galvanized after fabrication, with gates, to enclose athletic fields at Huff Gymnasium and Women's Gymnasium areas	Physical Plant Storeroom	Hohulin Brothers, Goodfield	5 075 00 f.o.b. delivered and installed
Sixty sheets Muntz metal, cold rolled, light annealed, for absorption and shielding of radioactivity in the Physics High Energy Program of Spark Chambers	Physics	Chase Metal Service Division, Chicago	7 205 90 f.o.b. delivered
One slow-fast coincidence system, resolving time adjustable 0-180 nanoseconds, delay adjustable over a 0.3 microsecond range, base line and window width 0-10 volts; system includes chassis, power supplies, three fast-slow coincidence units, patch cords and five plug-in units	Physics	Cosmic Radiation Labs., Inc., Bellport, Long Island, N.Y.	4 710 00 f.o.b. delivered
Four power supplies for teaching laboratories, variable voltage 18-36 V.; 250 amps d.c.; accuracy regulation plus or minus 5 per cent; voltage ripple 1 per cent rms; recovery time 0.1 second; input voltage 208 V., 4 wire, 3 ph., 57-63 cycles	Physics	Christie Electric Corp., c/o Kenneth W. Meyers Co., Chicago	7 440 00 f.o.b. delivered
One multichannel analyzer with the following specifications: 400 channels, 10 <sup>6</sup> counts per channel, 8 subgroups, 4 m.c. digital rate, 4 detector multiscaler mode, d.c. input to a.d.c. for Mossbauer experiments, linear and log readout, tally tape readout and readin, and spectrum stripping	Physics	Radiation Instrument Development Laboratory, Inc., Melrose Park	19 909 00 f.o.b. delivered
One thallium activated sodium iodide crystal in a close pack assembly with three phototubes in individual magnetic shields included as part of the assembly	Physics	Harshaw Chemical Co., Cleveland, Ohio	5 856 00 f.o.b. delivered
Machining three extremely pure alloy bars of aluminum and silver to determine the binding energy between a monovacancy and a silver atom in aluminum	Physics	Richardson Manufacturing Co., Washington Park Gardens, Springfield	3 600 00 delivered
One film reader, semiautomatic for measuring events on 35 mm. film; must handle three 100 ft. rolls; viewing screen with magnification of 20; cross hair position to appear on screen movable by hand, cross hair located with a resolution of one micron on the film with accuracy of plus or minus 5 microns full scale and positioned in digitized form for card punch; motorized controlled film speed between 0 and 1 ft. per second; 1 combination vacuum pump and compressor; plus engineering services	Physics	Raymond Atchley Division, American Brake Shoe Co., Los Angeles, Calif.	19 250 00 f.o.b. Los Angeles, Calif. (freight allowed)
Two automatic film scanning systems, each to have three projectors for 100 to 400 ft. rolls of 35, 50, or 70 mm. film, automatic control of each film from speeds of one cm. every four seconds up to 100 ft. in a few minutes	Physics	Officine Prevost, Milano, Italy	5 360 00 f.o.b. Genoa, Italy
Two toolmakers microscope stages including micrometer drums and linear scales to be used in connection with a special film reader, for three dimensional film reading and analysis of particle tracks, and accurate measurement of positions of points on exposed 35 mm. films	Physics	Gaertner Scientific Corp., Chicago	6 200 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Three oscilloscopes, general purpose, DC-15MC, rise-time 23 microseconds; calibrated sweep range 0.2 microsecond/cm to 2 seconds/cm	Physics	Tektronix, Inc., Park Ridge	\$ 2 625 00 f.o.b. Beaverton, Ore.
Five power supplies, 600 to 1500 volts DC.	Physics	Radiation Instrument Development Laboratory, Inc., Melrose Park	11 727 00 f.o.b. delivered
Five analyzers, single channel, 0.1 to 10 volts			
Five amplifiers—discriminators			
Five scaler-timers, seven decade			
Five power supplies, low voltage			
Five preamplifiers			
Four mercury-pulse generators, 0-100 volts			
Yearly affiliation fee for educational television programming service for the period of July 1, 1962, through June 30, 1963, to include videotapes, film and television recordings for rebroadcast on WILL-TV, Channel 12	Television- Motion Pictures	National Educational Television and Radio Center, New York, N.Y.	7 500 00 f.o.b. shipping point
Print and bind 1,000 copies of <i>The Ecology of North America</i> , by Victor E. Shelford, trim size 6¾ in. by 10 in., approximately 576 pages per copy	University Press	Phillips Bros, Inc., Springfield	4 673 85 f.o.b. delivered
One spectrophotometer quartz optics, 185 to 2500 mu range, and accessories (for research into the biochemistry of infectious agents by the College of Veterinary Medicine)	Veterinary Medicine	W. H. Kessel & Co., Chicago	5 196 00 f.o.b. delivered

On motion of Mrs. Watkins, these purchases were authorized.

#### CONTRACT FOR AIR CONDITIONING IN ENVIRONMENTAL ROOM — 409 GREGORY HALL

(9) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$5,500 to F. R. Inskip and Company, Champaign, Illinois, the lowest bidder, for installation of air conditioning equipment and furnishing and installing a dehumidifier in the environmental room in 409 Gregory Hall.

Funds are available in the Physical Plant budget from operation and maintenance reserves.

I concur.

On motion of Mr. Johnston, this contract was awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Johnston, Mrs. Watkins; no, none; absent, none.

#### CONTRACT FOR CONSTRUCTION OF COLLEGE OF EDUCATION BUILDING

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend awards of the following contracts for the construction of the College of Education Building, the award in each case being to the lowest bidder:

General — Felmley-Dickerson Company, Urbana.....	\$1 852 400
Base bid .....	\$1 807 000
Additive alternate for service charge for supervision of other prime contracts assigned to general contractor.....	27 000
Additive alternates for changes in part of second floor ceiling areas and walls on first and third floors.....	18 400
Electrical — Leverenz Electric Company, Inc., Danville.....	226 353
Base bid .....	225 165
Additive alternates for changes in electrical fixtures on second floor and wiring for television and intercommunication system .....	7 196
Deductive alternates for changes in light fixtures and deleting devices in covers of motor starters in motor control centers.....	—6 008
Plumbing — Nu-Way Plumbing Service, Inc., Chicago.....	106 800

Heating and Air Conditioning—Healy Plumbing and Heating Company, St. Paul, Minnesota.....			246 800
Base bid .....	233 700		
Additive alternate for graphic control center.....	13 100		
Ventilating—R. H. Bishop Company, Champaign.....		236 280	
Base bid .....	236 580		
Deductive alternates for changes in diffusers.....	— 300		
Elevator—Otis Elevator Company, Chicago.....		63 689	
Base bid .....	35 337		
Additive alternate for passenger elevator in north shaft.....	28 352		
Total.....			\$2 732 322

It is further recommended that all contracts other than the general contract be assigned to the contractor for general work, making the total of his contract price \$2,732,322.

It is further recommended that an agreement be entered into with Felmley-Dickerson Company for the assignment of these other contracts for \$27,000 which amount is included in the contract price, being the amount bid by that Company for service charge for supervision of other contracts assigned to the general contractor.

Funds are available from state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

Submitted herewith is a report from the Physical Plant Department on this project, including the schedule of bids received, copies of which are being filed with the Secretary of the Board for record.

I concur.

On motion of Mrs. Watkins, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Johnston, Mrs. Watkins; no, none; absent, none.

#### CONTRACTS FOR CONSTRUCTION OF PARKING LOTS

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend awards of contracts for construction of parking lots as follows:

For a parking lot east of the Illini Union—Champaign Asphalt Company, Champaign.....	\$ 25 000
For parking lots at the Assembly Hall—Parro Construction Corporation, Urbana.....	198 800
Base bid, including paving and necessary construction for the two north quadrants.....	\$88 000
Additive alternate for paving and necessary construc- tion for the southeast quadrant.....	48 300
Additive alternate for paving and necessary construc- tion for the southwest quadrant excluding the house and school which will not be vacated immediately.....	34 700
Additive alternates for lighting for the four quadrants..	27 800

Funds for these projects are available from the following sources: for the parking lot east of the Illini Union, from the Illini Union Reserve; for parking lots at the Assembly Hall, from the sale of revenue bonds issued to finance the construction of this building.

It is further recommended that the University of Illinois Foundation be requested to award a contract to the Champaign Asphalt Company, Champaign, for construction of a parking lot at 601, 603, and 605 East Healey Street, Champaign, as follows:

Base bid .....	\$30 000
Additive alternate to replace the existing broken sidewalks on Sixth and Healey Streets .....	775
Additive alternate for the removal of stumps between the curbs and side- walks on Sixth and Healey Streets.....	40
Total.....	\$30 815

I concur.

On motion of Mrs. Watkins, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Johnston, Mrs. Watkins; no, none; absent, none.

#### **CHANGE IN CONTRACTS FOR CONGRESS CIRCLE CAMPUS**

(12) At its meetings of May 24 and June 20, 1962, the Board of Trustees authorized the Executive Committee to act for the Board in negotiations with contractors for high temperature water boilers, hot water pumps and erection, for refrigeration equipment, for condenser water and chilled water circulating pumps, for cooling tower, and for switchgear and electrical equipment for the heating plant, at the Congress Circle Campus, for extensions of the periods within which their contracts may be terminated. All contractors have now agreed to extensions of said periods from September 15 to December 15, 1962, provided that shipping dates and other terms and conditions of the contracts remain unchanged.

The Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend that the Executive Committee, acting for the Board, approve these changes in the awards and contracts, and, in consideration therefor and in fairness to the contractors, authorize the substitution of bid bonds for the certified checks from these contractors, now being held as bid deposits.

I concur.

On motion of Mr. Johnston, this change in the contracts was authorized.

#### **EXECUTIVE SESSION**

The regular order of business before the Committee having been concluded, an executive session was requested, and was ordered by the Chairman, for consideration of an informal report from the Director of the Physical Plant on the current status of negotiations for certain property acquisitions.

The report was for information and consultation. No action was requested or taken.

On motion of Mr. Johnston, the Committee adjourned.

A. J. JANATA  
*Clerk*

WAYNE A. JOHNSTON  
FRANCES B. WATKINS  
HOWARD W. CLEMENT  
*Chairman*

**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.

#### **PRESIDENT'S REPORT**

President Henry presented a report on selected topics of current interest, copies of which were distributed at the meeting, and a copy was filed with the Secretary of the Board.

Executive Vice-President and Provost Lanier also reported on the current enrollment in the University as of September 18, 1962.

#### **AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard written examination given in May, 1962, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended:

- BERNARD ANGELO AFFETTO, Chicago, Illinois  
 ALBERT JOHN ALLEN, Decatur, Illinois  
 THOMAS RALPH ANDERSON, Aurora, Illinois  
 KEITH GENE ASHER, Kankakee, Illinois  
 JO ANNE BALLAUER, Chicago, Illinois  
 JON PAUL BARSANTI, Evanston, Illinois  
 DONALD PETER BARTA, Chicago, Illinois  
 KEITH PHILLIPS BELL, Oak Park, Illinois  
 ARTHUR HENRY BENING, Rolling Meadows, Illinois  
 BURRELL BERRY, JR., Chicago, Illinois  
 PAUL VINCENT BERWICK, Chicago, Illinois  
 BRADFORD JOHN BIGALKE, Marengo, Illinois  
 EDWIN ALLEN BORDEN, Elmhurst, Illinois  
 LLOYD ALAN BYERHOF, Chicago, Illinois  
 LOGAN WOODROW CADWALADER, Park Forest, Illinois  
 MILBURN DAVID CAIN, Antioch, Illinois  
 ARTHUR MARVIN CALLISTEIN, Chicago, Illinois  
 DONALD BRUCE CAMPBELL, Chicago, Illinois  
 CLARK GILBERT CARPENTER, Chicago, Illinois  
 ANTHONY RICHARD CAZOLAS, Chicago, Illinois  
 DOUGLAS CHARLES CHESTER, Lincolnwood, Illinois  
 RICHARD THOMAS CLARK, Elmhurst, Illinois  
 RALPH ALEXANDER COBITZ, Chicago, Illinois  
 STANFORD JACK COLE, Chicago, Illinois  
 LEWIS MORTON COLLENS, Urbana, Illinois  
 JOSEPH FRANCIS CRAVEN, Chicago, Illinois  
 THOMAS JOSEPH CURLEY, JR., Oak Park, Illinois  
 WELDON KENNETH DANIELSON, La Grange Park, Illinois  
 JEAN JOSLYN DAVIDSON, River Forest, Illinois  
 DAVID ALFRED DEDERICH, Chicago, Illinois  
 BERNARD ROBERT DOBRIN, Chicago, Illinois  
 DERALD CLARENCE DOEHRING, Mattoon, Illinois  
 WILLIAM JOSEPH DOLAN, JR., Des Plaines, Illinois  
 THOMAS WILLIAM DOUDERA, Decatur, Illinois  
 GERALD MICHAEL DRISCOLL, Oak Park, Illinois  
 JOSEPH GEORGE EISELE, Park Forest, Illinois  
 THOMAS LAWRENCE EOVALDI, Benton, Illinois  
 ROGER LEE FELTEN, Chicago, Illinois  
 JANICE JEAN FIELDS, Champaign, Illinois  
 RICHARD MAYER FISCHMAR, Chicago, Illinois  
 RALPH MYRON FOLSOM, Berwyn, Illinois  
 JOHN WILLIAM FRANK, Forest Park, Illinois  
 WILLIAM ROBERT GALIS, Des Plaines, Illinois  
 RICHARD H. GALLAGHER, Broadview, Illinois  
 JAMES BERNARD GARDNER, Chicago, Illinois  
 JEWELL MERVIN GARRISON, Harvey, Illinois  
 WILLIAM JOHN GAYNOR, Evergreen Park, Illinois  
 EVELYN FRANCES GIECK, Aurora, Illinois  
 MYRON NORMAN GOLDSTEIN, Chicago, Illinois  
 HOWARD GORDON, Skokie, Illinois  
 DELORES MARGARET GRANITE, Melrose Park, Illinois  
 MORRIS LARNED GREELEY III, Chicago, Illinois  
 DONALD ALBERT HAAS, Libertyville, Illinois  
 DONALD TERRY HABBESTAD, Chicago, Illinois  
 KENNETH PRATT HANDY, Glen Ellyn, Illinois  
 WILLIAM PUTMAN HAUWORTH II, Evanston, Illinois  
 STEPHEN VAN HILL, Evanston, Illinois  
 JOHN FRANCIS HOULIHAN, Oak Lawn, Illinois  
 RONALD DUANE JEFFRIS, Gays, Illinois  
 CARL EDWARD JOHNSON, JR., Plainfield, Illinois  
 JOHN RANDALL JOHNSON, Marion, Illinois  
 MILTON CLARK JOHNSON, La Grange Park, Illinois  
 ROBERT ALAN JOHNSON, Chicago, Illinois  
 HERBERT LEE JUSTINGER, Elmhurst, Illinois  
 ERNEST WALTER KARLENZIG, Chicago, Illinois  
 DAVID ANDREW KELLY, Chicago, Illinois  
 THOMAS RAY KELSHEIMER, Urbana, Illinois  
 EDWARD JOHN KESTLER, Chicago, Illinois  
 DONALD ERVIN KIESO, Urbana, Illinois

- RUSSELL STANLEY KOSS, Chicago, Illinois  
 FRANK JAY KOSTER, Oak Park, Illinois  
 CARL WILLIAM KRELL, Springfield, Illinois  
 HARVEY BURTON LABKO, Chicago, Illinois  
 GAYLEN NEVOY LARSON, Des Plaines, Illinois  
 MAURICE ROY LAWRENCE, Skokie, Illinois  
 RICHARD DANIEL LESSNER, Chicago, Illinois  
 WILLIAM LOUIS LEVY, Chicago, Illinois  
 MILO ODELL LIA, Elmwood Park, Illinois  
 LESTER LOPATA, Chicago, Illinois  
 TERRENCE JAMES MACLEAN, Niles, Illinois  
 GERARD JOHN MADER, Skokie, Illinois  
 JEROLD SHAE MALINA, Chicago, Illinois  
 RALPH JOSEPH MANDARINO, Jr., Oak Park, Illinois  
 ROBERT MANN, Skokie, Illinois  
 JAMES EDWARD MCAULEY, Chicago, Illinois  
 GEORGE FREDERICK McDOWELL, Rockford, Illinois  
 DONALD DAVID McLEAN, Chicago, Illinois  
 ROBERT MEDNICK, Chicago, Illinois  
 CHERIE LYNN MERTENS, Arlington Heights, Illinois  
 AARON IRVING MICHAELSON, Chicago, Illinois  
 GERALD LINUS MIHLBACHLER, Springfield, Illinois  
 MARY PENELOPE MITCHELL, Chicago, Illinois  
 GEORGE EUGENE MOELLER, Park Forest, Illinois  
 SEYMOUR NAGORSKY, Chicago, Illinois  
 WALTER FRANK NELSON, Rockford, Illinois  
 EDWARD CHARLES NEMERGUT, Chicago, Illinois  
 JOHN LEONARD NORTHROP, Jr., Berwyn, Illinois  
 HAROLD WILLIAM PETERSON, Berkeley, Illinois  
 ROBERT JOHN PETERSON, Chicago, Illinois  
 MARVIN HARRY PILCHEN, Chicago, Illinois  
 RAYMOND EDWIN POWERS, Jr., Hillside, Illinois  
 ROBERT KRAUS REGAL, Chicago, Illinois  
 ROBERT THOMAS REHWALD, Urbana, Illinois  
 SHELDON REITMAN, Chicago, Illinois  
 EDWARD LOUIS ROSEN, Lincolnwood, Illinois  
 RONALD JOEL ROTHMAN, Niles, Illinois  
 JOHN RUSSELL ERSKINE RUHL, Evanston, Illinois  
 JOHN MORTON RUTHERFORD, Glen Ellyn, Illinois  
 RICHARD SIDNEY RUTTENBERG, Chicago, Illinois  
 DARRELL EDWARD RUTTER, Lombard, Illinois  
 MICHAEL M. SACHS, Chicago, Illinois  
 THEODORE RAPHAEL ST. LEGER, Jr., Chicago, Illinois  
 JACQUELINE BARBARA SANDERS, Chicago, Illinois  
 HERBERT MARSHALL SCHAFFNER, Chicago, Illinois  
 DAVID YIGAL SCHWARTZ, Chicago, Illinois  
 PATRICK JOSEPH SCOTT, Chicago, Illinois  
 ROBERT NEIL SCOTT, Rockford, Illinois  
 EDWARD FRANCIS SHEEHAN, Peoria, Illinois  
 BARRY JOEL SHERE, Chicago, Illinois  
 DONALD LEE SIMANDL, Lyons, Illinois  
 MELVIN DAVID SKOLNIK, Chicago, Illinois  
 GEORGE SAMUEL SMITH, Hazelcrest, Illinois  
 THOMAS GIBSON SMITH, Palatine, Illinois  
 DONALD EDWARD SODARO, Evanston, Illinois  
 JACK FRANCIS SPENCER, Chicago, Illinois  
 CHARLES ALBERT STEWART, Villa Park, Illinois  
 RONALD EARLE STONE, River Forest, Illinois  
 MELVYN ROY STRAUSS, Chicago, Illinois  
 JAMES EDGAR STURBYVIN, Champaign, Illinois  
 GERARD ARTHUR SWICK, Park Ridge, Illinois  
 JERRY ROGERS THALL, Chicago, Illinois  
 HOWARD ELLSWORTH THOMPSON, Elmhurst, Illinois  
 JOSEPH ERNEST TOMLINSON, Sycamore, Illinois  
 WARREN LEONARD TRAXEL, Chicago, Illinois  
 JOHN MICHAEL TUCKER, Champaign, Illinois  
 DENNIS PETER VAN MIEGHEM, Chicago, Illinois  
 RONALD JOSEPH VAN THYNE, Champaign, Illinois  
 CORNELIUS VERHOOG, Park Forest, Illinois  
 EDWARD GARY VICTOR, Chicago, Illinois  
 WILBERT EDWIN VIRNALA, Chicago, Illinois  
 NUGENT JAMES VITALLO, Chicago, Illinois

JULIAM AUGUST VOSS, JR., Naperville, Illinois	ALFRED GENE WEINSHEIM, Evanston, Illinois
ROBERT LESLIE WAINWRIGHT, Chicago, Illinois	RALPH PAUL WILLE, Chicago, Illinois
DOROTHY MARILYN WARGO, Chicago, Illinois	FREDERICK DORR WOLF, Northfield, Illinois

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>
RONALD ALTMAN	Brooklyn, New York	New York
DONALD EUGENE DEBURN	Davenport, Iowa	Iowa
MERLE HENRY GOULD	Newburgh, Indiana	Indiana
ORVILLE JOHN HIETPAS	Chicago, Illinois	Wisconsin
DONALD EUGENE KNAPP	Arlington Heights, Illinois	District of Columbia
PETER M. KOPKOWSKI	Oak Lawn, Illinois	Michigan
JAMES EDWIN MEREDITH, JR.	Strafford, Pennsylvania	Pennsylvania
THOMAS RICHARD PRINCE	Evanston, Illinois	Mississippi
EILEEN LOIS F. WHITTED	Algonquin, Illinois	Wisconsin
LAWRENCE ZALUSKY	Skokie, Illinois	District of Columbia

I concur.

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

#### APPOINTMENTS TO THE FACULTY

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

1. OLIVER G. ABERTH, Assistant Professor of Mathematics, beginning September 1, 1962, at an annual salary of \$7,500 (D).
2. CYRIL J. ADCOCK, Visiting Associate Professor of Psychology, for the first semester, 1962-63, at a salary of \$4,750 (G).
3. NICHOLAS AMBRASEYS, Visiting Associate Professor of Civil Engineering, for the second semester, 1962-63, at a salary of \$5,000 (E).
4. KONRAD BLEULER, Visiting Professor of Physics, for three months from September 20, 1962, at a salary of \$3,500 (G).
5. OSCAR G. BROCKETT, Visiting Professor of Speech and Theatre, for the second semester, 1962-63, at a salary of \$6,000 (E).
6. WILLIAM J. CAMPBELL, Visiting Associate Professor in the Bureau of Educational Research, for the first semester, 1962-63, at a salary of \$5,500 (E).
7. D. LINCOLN CANFIELD, Visiting Professor of Spanish, for the second semester, 1962-63, at a salary of \$7,000 (E).
8. JEAN MAURICE CARDINET, Visiting Associate Professor of Psychology and in the Bureau of Educational Research, beginning September 1, 1962, at an annual salary of \$11,000 (DY).
9. ROSALIND D. CARTWRIGHT, Associate Professor of Psychology, College of Medicine, beginning September 1, 1962, at an annual salary of \$11,500 (DY).
10. JOHN G. CHALTAS, Assistant Professor of Education, beginning September 1, 1962, at an annual salary of \$8,200 (D).
11. SAMUEL DuBois COOK, Visiting Professor of Political Science, for the second semester, 1962-63, at a salary of \$5,000 (E).
12. ELSIE N. CROUTHAMEL, Assistant Professor of Home Economics, beginning September 1, 1962, at an annual salary of \$8,800 (DY).
13. PETER K. DAI, Assistant Professor of Civil Engineering, beginning September 1, 1962, at an annual salary of \$6,500 (D).
14. BRUCE L. DOUGLAS, Assistant Professor and Coordinator of Oral Medicine, College of Dentistry, beginning September 1, 1962, at an annual salary of \$13,500 (DY).

15. JOHN A. EASLEY, JR., Visiting Associate Professor of Education, University High School, beginning September 1, 1962, at an annual salary of \$10,000 (D).
16. STERLING C. ELLSWORTH, Clinical Counselor with rank of Assistant Professor, Student Counseling Service, beginning July 23, 1962, at an annual salary of \$7,950 (DY).
17. JERRY ALAN FODOR, Visiting Assistant Professor of Philosophy in the Institute of Communications Research, beginning September 1, 1962, at an annual salary of \$8,250 (D).
18. JOHN W. GRAY, Assistant Professor of Mathematics, beginning September 1, 1962, at an annual salary of \$8,500 (B).
19. PEARL MAYO GORE, Visiting Assistant Professor of Psychology, beginning September 1, 1962, at an annual salary of \$7,000 (D).
20. KARL A. GSCHNEIDNER, JR., Research Assistant Professor of Physics, beginning September 1, 1962, at an annual salary of \$10,000 (DY).
21. GERMAN GURFINKEL, Visiting Assistant Professor of Civil Engineering, beginning September 1, 1962, at an annual salary of \$8,100 (D).
22. WOLFGANG R. G. HAKEN, Visiting Professor of Mathematics, beginning September 1, 1962, at an annual salary of \$12,000 (D).
23. DONALD D. HANSON, Associate Professor of Architecture, beginning September 1, 1962, at an annual salary of \$11,000 (B).
24. E. HARNIK, Visiting Research Assistant Professor of Electrical Engineering, beginning September 1, 1962, at an annual salary of \$9,000 (DY).
25. LARRY R. HOFFMAN, Assistant Professor of Botany, beginning September 1, 1962, at an annual salary of \$6,500 (B).
26. FREDRICK J. HOLHUBNER, Assistant Professor and Assistant State Leader of Farm Advisers, Cooperative Extension Service in Agriculture and Home Economics, beginning September 1, 1962, at an annual salary of \$9,750 (DY).
27. CHARLES W. HUVER, Assistant Professor of Anatomy, College of Medicine, beginning September 1, 1962, at an annual salary of \$9,000 (DY).
28. MORRIS KANTOR, Visiting Professor of Art, for the second semester, 1962-63, at a salary of \$7,000 (E).
29. ISABEL M. KELLOGG, Assistant Professor of Occupational Therapy, College of Medicine, for nine months from September 1, 1962, on three-fourths time, at a salary of \$4,781 (G75).
30. BLAIR KLING, Assistant Professor of History, beginning August 1, 1962, at an annual salary of \$7,500 (B).
31. HANNES LAVEN, Visiting Professor of Zoology, for seven months from August 1, 1962, at a salary of \$12,445 (G).
32. RADO LENCEK, Assistant Professor of Russian, beginning September 1, 1962, at an annual salary of \$7,400 (B).
33. RICHARD J. LOFTUS, Assistant Professor of English, in the Department of English and in the Division of General Studies, beginning September 1, 1962, at an annual salary of \$6,800 (B33; B67).
34. MARY M. LOHR, Associate Professor of Psychiatric Nursing, College of Nursing, beginning September 24, 1962, at an annual salary of \$12,000 (DY).
35. JENS LÜBBERT, Visiting Associate Professor of Economics, for the first semester, 1962-63, at a salary of \$5,500 (G).
36. ROBERT M. LUMIANSKY, Visiting Professor of English, for the second semester, 1962-63, at a salary of \$8,500 (D).
37. EDWARD F. LUTSCH, Assistant Professor of Zoology, College of Pharmacy, beginning September 1, 1962, at an annual salary of \$7,500 (D).
38. CARLOS T. MARFORT, Assistant Professor of Architecture, beginning September 1, 1962, at an annual salary of \$10,500 (B).
39. FRANK H. MOYER, Assistant Professor of Zoology, beginning September 1, 1962, at an annual salary of \$8,000 (B).
40. HENRY C. KACZKOWSKI, Visiting Research Assistant Professor of Education, beginning September 1, 1962, at an annual salary of \$9,000 (D).
41. JOHN R. POSTGATE, Visiting Professor of Microbiology, for the first semester, 1962-63, at a salary of \$4,800 (E).
42. BRIAN POTTER, Associate Professor of Dermatology, College of Medicine, beginning September 1, 1962, at an annual salary of \$15,000 (AY).
43. HAROLD ARCH RAMSEY, Visiting Associate Professor of Nutrition, Department of Dairy Science, for the academic year 1962-63, at a salary of \$8,500 (G).



44. MELVIN ROTHBAUM, Associate Professor of Labor and Industrial Relations, beginning August 1, 1962, at an annual salary of \$11,000 (DY).
45. NEAL J. ROTHMAN, Research Associate in Mathematics, from August 16-31, 1962, at a salary of \$444 (G); and Assistant Professor of Mathematics, beginning September 1, 1962, at an annual salary of \$8,000 (B).
46. ROGER A. SCHMITZ, Assistant Professor of Chemistry and Chemical Engineering, beginning September 1, 1962, at an annual salary of \$7,500 (D).
47. JACOB N. SHANBERGE, Clinical Associate Professor of Pathology, College of Medicine, beginning September 1, 1962, without salary (DY).
48. MAHENDAR K. SINGAL, Visiting Assistant Professor of Mathematics, for the academic year 1962-63, at a salary of \$7,000 (E).
49. HAZEL TAYLOR SPITZE, Assistant Professor of Home Economics Education, for the first semester, 1962-63, on three-fourths time, at a salary of \$2,812 (D75).
50. JACOB STERN, Assistant Professor of Industrial Education, beginning September 1, 1962, at an annual salary of \$8,000 (D).
51. R. BRUCE TOWNSEND, Visiting Professor of Law, for the first semester of 1962-63, at a salary of \$5,700 (G).
52. JERRY L. WALKER, Assistant Professor of Education, beginning September 1, 1962, at an annual salary of \$7,800 (D).
53. GREGORIO WEBER, Professor of Biochemistry, beginning September 1, 1962, at an annual salary of \$15,500 (A).
54. PAUL M. WEICHSEL, Assistant Professor of Mathematics, beginning September 1, 1962, at an annual salary of \$8,000 (B).
55. ROBERT WIRTZ, Visiting Research Assistant Professor, University High School, beginning September 1, 1962, on three-fourths time, at an annual salary of \$7,500 (D75).
56. LLOYD A. WITTING, Assistant Professor of Biological Chemistry, College of Medicine, beginning September 1, 1962, without salary (DY).
57. CHENG YI YANG, Assistant Professor of Civil Engineering, beginning September 1, 1962, at an annual salary of \$6,900 (D).
58. WILLARD R. ZEMLIN, Assistant Professor of Speech and Theatre, beginning September 1, 1962, at an annual salary of \$8,225 (BY).

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

#### NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE, 1962-1963

(3) I present the following list of appointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1962.

The designation "Rush" in a title is used to identify former members of the Rush Medical College faculty who were taken over by the University in 1941 as part of the affiliation with the former Presbyterian Hospital, now Presbyterian-St. Luke's Hospital, by authority of the Board of Trustees.

The list includes new appointments and reappointments. Professors and Associate Professors who have been on indefinite tenure in the past are being continued in that status. However, all new appointments at, or promotions to, the rank of Associate Professor are for one year (indicated by the symbol "DY"), and subsequent reappointments of such staff members will be on an annual basis.

On motion of Mr. Williamson, these appointments were approved as listed below.

#### Summary

<i>Department</i>	<i>1961-62</i>	<i>1962-63</i>
Anatomy.....	6 (1)*	5 (1)
Biological Chemistry.....	12	15
Dermatology.....	23 (2)	28 (3)
Medical Social Work.....	2	2
Medicine.....	295 (24)	286 (27)
Microbiology.....	4 (1)	5 (1)
Neurology and Neurological Surgery.....	12	11 (1)
Obstetrics and Gynecology.....	95 (2)	97 (2)

\* The figures in parentheses indicate the number of emeritus members.

<i>Department</i>	<i>1961-62</i>	<i>1962-63</i>
Ophthalmology.....	64 (4)	50 (4)
Orthopaedic Surgery.....	30 (2)	27 (2)
Otolaryngology.....	68 (6)	69 (8)
Pathology.....	38 (2)	40 (2)
Pediatrics.....	62 (6)	78 (7)
Pharmacology.....	2	3
Physical Medicine and Rehabilitation.....	3	5
Physiology.....	3	2 (1)
Preventive Medicine.....	11 (1)	11 (1)
Psychiatry.....	123 (2)	124 (2)
Public Health.....	7	7
Radiology.....	27	30 (1)
Surgery (including Urology and Anesthesiology)....	220 (11)	221 (11)
<i>Total.....</i>	<i>1 107 (64)</i>	<i>1 116 (74)</i>

### Anatomy

GUSTAVE L. ZECHEL, Lecturer with rank of Associate Professor, *Emeritus*  
 PHILIP CASELLA, Clinical Assistant Professor  
 ARTHUR F. CIPOLLA, Clinical Assistant Professor  
 LAWRENCE G. KHEDROO, Clinical Assistant Professor  
 FRANK A. VICARI, Clinical Assistant Professor

### Biological Chemistry

MAX K. HORWITT, Professor  
 MAX E. RAFELSON, JR., Professor  
 HERMANN G. MATTENHEIMER, Associate Professor (DY)<sup>1</sup>  
 RICHARD D. COLEMAN, Assistant Professor  
 ALVIN DUBIN, Assistant Professor  
 CHARLES F. DECKER, Assistant Professor  
 CLYDE C. DOUGHTY, Assistant Professor  
 SAEED GABALLAH, Assistant Professor  
 ALVIN J. GLASKY, Assistant Professor  
 JAMES A. HAYASHI, Assistant Professor  
 TOHRU INOUE, Assistant Professor  
 CHARLES F. LANGE, Assistant Professor  
 JOSEPH SAMACHSON, Assistant Professor  
 HOWARD H. SKY-PECK, Assistant Professor  
 GORDON S. STEWART, Clinical Assistant Professor

### Dermatology

JAMES H. MITCHELL, Clinical Professor (Rush), *Emeritus*  
 LEONARD F. WEBER, Clinical Professor, *Emeritus*  
 CLARK W. FINNERUD, Clinical Associate Professor (Rush), *Emeritus*  
 SYDNEY BARSKY, Clinical Associate Professor (DY)  
 SAMUEL W. BECKER, JR., Clinical Associate Professor (DY)  
 ALFRED B. FALK, Clinical Associate Professor  
 PAUL R. GRIFFITH, Clinical Associate Professor  
 JOHN B. HAEBERLIN, Clinical Associate Professor  
 IRENE NEUHAUSER, Clinical Associate Professor  
 MILTON ROBIN, Clinical Associate Professor  
 ALBERT H. SLEPYAN, Clinical Associate Professor  
 STEFAN BIELINSKI, Clinical Assistant Professor  
 IRVING H. DISTELHEIM, Clinical Assistant Professor  
 ALLEN S. PEARL, JR., Clinical Assistant Professor

<sup>1</sup> The symbol DY indicates the appointment for one year from September 1, 1962, on a twelve-month service basis, and is used here to designate those who are being appointed to the rank of Associate Professor for one year only. Where the symbol DY does not appear, the appointment of a Professor or Associate Professor is on indefinite tenure.

<sup>2</sup> Also Resident at Research and Educational Hospitals.

<sup>3</sup> Also Resident at Presbyterian-St. Luke's Hospital.

<sup>4</sup> Also Resident at Research and Educational Hospitals, assigned to the Institute for Juvenile Research.

<sup>5</sup> Also Resident at Cook County Hospital.

LOUIS RUBIN, Clinical Assistant Professor  
 EDWIN M. SMITH, Clinical Assistant Professor  
 BERNARD YAFFE, Clinical Assistant Professor  
 RICHARD OLIVER, Clinical Associate  
 IRMA ALESHIRE, Clinical Instructor  
 CHESTER L. KROLL, Clinical Instructor  
 HAROLD M. SPINKA, Clinical Instructor  
 SEYMOUR WEINSTEIN, Clinical Instructor  
 WILLIAM E. BAILEY, Assistant (one year from July 1, 1962)<sup>2</sup>  
 BRUCE B. BURGESS, Assistant (one year from July 1, 1962)<sup>2</sup>  
 JACK M. FOX, Assistant  
 RAYMOND M. HANDLER, Assistant (one year from July 1, 1962)<sup>2</sup>  
 WILFRIED L. SCHMEROLD, Clinical Assistant  
 SAMUEL W. TONKENS, Assistant (one year from July 1, 1962)<sup>2</sup>

### Medical Social Work

JOSEPHINE G. TAYLOR, Assistant Professor  
 NANCY V. GILSEN, Assistant Professor

### Medicine

WALTER C. ALVAREZ, Lecturer in Medicine with rank of Professor, *Emeritus*  
 AARON ARKIN, Clinical Professor (Rush), *Emeritus*  
 JAMES B. EYERLY, Clinical Professor (Rush), *Emeritus*  
 MORRIS FISHBEIN, Lecturer in Medicine with rank of Professor (Rush), *Emeritus*  
 ELLIS B. FREILICH, Clinical Professor, *Emeritus*  
 WILLIAM G. HIBBS, Clinical Professor (Rush), *Emeritus*  
 FRANK B. KELLY, Clinical Professor (Rush), *Emeritus*  
 WILBER E. POST, Clinical Professor (Rush), *Emeritus*  
 SIDNEY STRAUSS, Clinical Professor, *Emeritus*  
 WILLIAM A. THOMAS, Clinical Professor (Rush), *Emeritus*  
 ALBERT VANDERKLOOT, Clinical Professor, *Emeritus*  
 JAMES A. CAMPBELL, Professor  
 RICHARD B. CAPPS, Clinical Professor  
 LOUIS FELDMAN, Clinical Professor  
 HAROLD C. LUETH, Clinical Professor  
 OGLESBY PAUL, Clinical Professor  
 KARL H. PFUETZE, Clinical Professor  
 BEN Z. RAPPAPORT, Clinical Professor  
 THEODORE B. SCHWARTZ, Professor  
 GEORGE W. STUPPY, Clinical Professor (Rush)  
 WILLARD L. WOOD, Clinical Professor (Rush)  
 WILLIAM S. HOFFMAN, Lecturer with rank of Professor  
 BENJAMIN GOLDBERG, Clinical Associate Professor, *Emeritus*  
 ALVA A. KNIGHT, Clinical Associate Professor (Rush), *Emeritus*  
 FRANK B. LUSK, Clinical Associate Professor, *Emeritus*  
 SAMUEL PERLSTEIN, Clinical Associate Professor, *Emeritus*  
 HOWARD M. SHEAFF, Clinical Associate Professor (Rush), *Emeritus*  
 EUGENE F. TRAUT, Clinical Associate Professor (Rush), *Emeritus*  
 RALPH W. TRIMMER, Clinical Associate Professor (Rush), *Emeritus*  
 HOWARD WAKEFIELD, Clinical Associate Professor, *Emeritus*  
 MELVIN L. AFREMOW, Clinical Associate Professor  
 EVAN M. BARTON, Clinical Associate Professor (Rush)  
 ARTHUR BERNSTEIN, Clinical Associate Professor  
 HERBERT C. BREUHAUS, Clinical Associate Professor  
 GEORGE V. BYFIELD, Clinical Associate Professor  
 THOMAS J. COOGAN, Clinical Associate Professor  
 JACOB W. FISCHER, Clinical Associate Professor  
 MURRAY FRANKLIN, Clinical Associate Professor  
 JOHN S. GRAETTINGER, Associate Professor  
 EARLE GRAY, Clinical Associate Professor (Rush)  
 PAUL HELLER, Associate Professor  
 EDWIN N. IRONS, Clinical Associate Professor

ROY J. KORN, Associate Professor  
ROBERT O. LEVITT, Clinical Associate Professor  
MEYER R. LICHTENSTEIN, Clinical Associate Professor  
ARMAND LITTMAN, Associate Professor  
CLAYTON J. LUNDY, Clinical Associate Professor (Rush)  
J. CHARLES McMILLAN, JR., Clinical Associate Professor  
MILTON M. MOSKO, Clinical Associate Professor  
JEROME T. PAUL, Clinical Associate Professor  
ISADORE PILOT, Clinical Associate Professor  
THEODORE Z. POLLEY, Clinical Associate Professor  
EUGENE J. RANKE, Clinical Associate Professor  
SAMUEL H. ROSENBLUM, Clinical Associate Professor  
WILLIAM SAPHIR, Clinical Associate Professor  
ARMIN F. SCHICK, Clinical Associate Professor (Rush)  
JAMES A. SCHOENBERGER, Clinical Associate Professor  
MITCHELL A. SPELLBERG, Clinical Associate Professor  
IRVING E. STECK, Clinical Associate Professor  
FRANK E. TROBAUGH, JR., Associate Professor  
LIONEL M. BERNSTEIN, Associate Professor (DY)  
MAX BERG, Clinical Associate Professor (DY)  
GEORGE H. BERRYMAN, Clinical Associate Professor (DY)  
AARON GUNTHER, Clinical Associate Professor (DY)  
JANET R. KINNEY, Clinical Associate Professor (DY)  
SHELDON E. KRASNOW, Clinical Associate Professor (DY)  
JULES H. LAST, Clinical Associate Professor (DY)  
HERMAN A. LEVY, Lecturer with rank of Associate Professor (DY)  
BERTRAM G. NELSON, Clinical Associate Professor (Rush) (DY)  
LAWRENCE PERLMAN, Clinical Associate Professor (DY)  
VICTOR E. POLLAK, Research Associate Professor (DY)  
PAUL RAVENNA, Clinical Associate Professor (DY)  
ALFRED H. ROSENBLUM, Lecturer with rank of Associate Professor (DY)  
GRAHAM A. VANCE, Clinical Associate Professor (DY)  
LEO E. AMTMAN, Clinical Assistant Professor, *Emeritus*  
JOHN A. GARDINER, Clinical Assistant Professor (Rush), *Emeritus*  
BENJAMIN H. HILKEVITCH, Clinical Assistant Professor (Rush), *Emeritus*  
GRANT H. LAING, Clinical Assistant Professor, *Emeritus*  
OSMUND H. AKRE, Clinical Assistant Professor  
DAVID BALDWIN, Clinical Assistant Professor  
ROBERT J. BECKER, Clinical Assistant Professor  
HERBERT E. BESSINGER, Clinical Assistant Professor  
ALBIN M. BRIKEY, JR., Clinical Assistant Professor  
DAVID BRONSKY, Clinical Assistant Professor  
RALPH G. BROWN, Clinical Assistant Professor  
RICHARD A. CARLETON, Clinical Assistant Professor  
CHESTER COGGESHALL, Clinical Assistant Professor  
ANGELO P. CRETICOS, Clinical Assistant Professor  
JOHN A. DETWEILER, Clinical Assistant Professor  
HUGO O. DEUSS, Lecturer with rank of Assistant Professor  
HENRY D. DEYOUNG, Clinical Assistant Professor  
PETER J. FARAGO, Clinical Assistant Professor  
ROBERT E. FELIX, Clinical Assistant Professor  
BENUM W. FOX, Clinical Assistant Professor  
DONALD T. FOXWORTHY, Clinical Assistant Professor  
SANFORD A. FRANZBLAU, Clinical Assistant Professor  
GERHARD FREUND, Clinical Assistant Professor  
ROBERT C. FRUIN, Clinical Assistant Professor  
RAYMOND M. GALT, Clinical Assistant Professor  
MORTON A. GOLDMANN, Clinical Assistant Professor  
BUFORD HALL, Clinical Assistant Professor  
WILLIAM J. HAND, Clinical Assistant Professor  
HARRY L. HUNTER, Clinical Assistant Professor  
FRANK W. JONES, Clinical Assistant Professor

PHILIP N. JONES, Clinical Assistant Professor  
BENJAMIN M. KAPLAN, Clinical Assistant Professor  
ERVIN KAPLAN, Clinical Assistant Professor  
ROLAND L. KESLER, Clinical Assistant Professor (Rush)  
WALLACE W. KIRKLAND, JR., Clinical Assistant Professor  
SYDNEY KOFMAN, Assistant Professor  
CHARLES H. LAWRENCE, Clinical Assistant Professor  
BRUCE D. LEE, Clinical Assistant Professor  
WILLIAM R. MCCABE, Assistant Professor  
JEROME S. MEHLMAN, Clinical Assistant Professor  
MORGAN M. MEYER, Clinical Assistant Professor  
THOMAS MORRISON, Clinical Assistant Professor  
ROBERT C. MUEHRCKE, Clinical Assistant Professor  
JOSEPH J. MUENSTER, JR., Assistant Professor  
JOHN R. NECHELES, Clinical Assistant Professor  
ROBERT M. POSKE, Clinical Assistant Professor  
JOHN POST, Clinical Assistant Professor (Rush)  
OLDRICH PREC, Lecturer with rank of Assistant Professor  
MARJORIE M. PYLE, Clinical Assistant Professor  
ALEXANDER N. RUGGIE, Clinical Assistant Professor  
ANTHONY R. SAPIENZA, Clinical Assistant Professor  
HAROLD SCHOOLMAN, Clinical Assistant Professor  
JOHN T. SHARP, Clinical Assistant Professor  
ROBERT E. SLAYTON, Clinical Assistant Professor  
ELIZABETH K. STRAUS, Lecturer with rank of Assistant Professor (Rush)  
DONALD W. TARUN, Clinical Assistant Professor  
ANGELO TOIGO, Clinical Assistant Professor  
SEYMOUR W. WEISBERG, Clinical Assistant Professor  
GERALD A. WILLIAMS, Clinical Assistant Professor  
EDWARD J. WISS, Clinical Assistant Professor  
ALEXANDER WOLF, Clinical Assistant Professor  
CHARLES K. WOLFE, JR., Clinical Assistant Professor  
SIMON ZIVIN, Clinical Assistant Professor  
LUKE J. GRIMELLI, Clinical Associate, *Emeritus*  
EUGENE GROSZ, Clinical Associate, *Emeritus*  
ROBERT N. HEDGES, Clinical Associate, *Emeritus*  
J. LISLE WILLIAMS, Associate, *Emeritus*  
JOHN L. CIRZAN, Clinical Associate  
G. WILLIAM COTTS, Clinical Associate  
JOSEPH A. DAVIS, Clinical Associate  
MICHAEL M. DIGILIO, Clinical Associate  
CARL A. HEDBLUM, JR., Clinical Associate  
WILLIAM H. HIGHSTONE, Clinical Associate  
WALTER F. HOEPPNER, Clinical Associate  
LOUIS C. JOHNSTON, Clinical Associate  
WILLIAM J. KIRBY, Clinical Associate (Rush)  
AUDLEY R. MAMBY, Clinical Associate  
SAMUEL MATLIN, Clinical Associate  
PETER S. MAYER, Clinical Associate  
JOSEPH R. NORA, Clinical Associate  
DONALD E. O'BRIEN, Clinical Associate  
JOSHUA ODEN, JR., Clinical Associate  
MARVIN S. ROSENBERG, Research Associate (one year from July 1, 1962)  
RIGBY C. ROSKELLEY, Clinical Associate  
SEYMOUR R. SALBERG, Clinical Associate  
RALPH A. SCALA, Clinical Associate  
JEROME F. STRAUSS, JR., Clinical Associate  
KASRIEL TAUSK, Clinical Associate  
RAYMOND TEPLITZ, Clinical Associate  
CHESTER B. THRIFT, Clinical Associate  
CHARLES S. VIL, Clinical Associate  
EARL A. VONDRASEK, Clinical Associate

JAMES R. ZVETINA, Clinical Associate  
MAURICE M. ALBALA, Clinical Instructor  
EARL T. ANDERSON, Instructor (one year from July 1, 1962)  
SAMUEL BERGER, Clinical Instructor  
JOHN D. BEST, Instructor (one year from July 1, 1962)<sup>a</sup>  
PHILIP E. BLATT, Instructor (one year from July 1, 1962)<sup>a</sup>  
WILLIAM V. BLAZEK, Instructor (one year from July 1, 1962)<sup>a</sup>  
ALLEN F. BOWYER, Instructor (one year from July 1, 1962)<sup>a</sup>  
JOSEPH T. BRANIT, Clinical Instructor  
WILLIAM C. BROWN, Clinical Instructor  
MILDA BUDRYS, Clinical Instructor  
FRANK C. CARTER, Clinical Instructor  
WILLIAM CLAY, Clinical Instructor  
THOMAS D. DALE, JR., Clinical Instructor  
ROBERT E. DEDMON, Instructor (one year from July 1, 1962)  
JAMES E. DILL, Clinical Instructor  
DEAN F. DIMICK, Clinical Instructor  
PETER G. ECONOMOU, Instructor (fourteen months from July 1, 1962)  
CHARLES M. ELWOOD, Instructor (one year from July 1, 1962)<sup>a</sup>  
JOHN R. ERICKSON, Clinical Instructor  
MIGUEL A. ESCOBAR, Instructor (three months from July 1, 1962)  
WILLIAM E. FISHMAN, Clinical Instructor  
GEORGE C. FLANAGAN, Instructor  
RICHARD P. FOTH, Clinical Instructor (fourteen months from July 1, 1962)  
RONALD E. FOX, Clinical Instructor  
WILLIAM I. FREUD, Clinical Instructor  
RAIMONDS G. GAILITIS, Clinical Instructor  
WILLIAM R. GARR, Clinical Instructor  
CARL A. GEBUHR, Clinical Instructor  
PAUL K. HANASHIRO, Instructor (one year from July 1, 1962)<sup>a</sup>  
DONALD H. HANSCOM, Clinical Instructor  
THOMAS H. HAYES, Clinical Instructor  
ROBERT N. HEDGES, JR., Clinical Instructor  
JOHN P. HENRY, Clinical Instructor  
ROBERT L. HERTING, Clinical Instructor  
ALLEN HOFFMAN, Clinical Instructor  
ALBERT W. HOLMES, JR., Instructor (one year from July 1, 1962)  
NATHAN J. IGLITZEN, Clinical Instructor  
MOHAMMAD INAYATULLAH, Instructor (one year from July 1, 1962)  
MEILUTE A. INDREIKA, Clinical Instructor  
RODNEY A. JAMIESON, Clinical Instructor  
HAROLD L. JENSEN, Clinical Instructor  
JOHN C. JONES, Clinical Instructor  
IRENE G. KAGANIEC, Clinical Instructor  
ROBERT S. KASSRIEL, Clinical Instructor  
FRANK B. KELLY, JR., Clinical Instructor  
EUGENE S. KRASNOW, Clinical Instructor  
WILLIAM J. KRISTY, Clinical Instructor  
JERRY P. LEWIS, Instructor (one year from July 1, 1962)  
JOHN LOCKHART, Instructor (one year from July 1, 1962)<sup>a</sup>  
PATRICIA A. MCCREARY, Clinical Instructor  
RANDALL L. MANN, Clinical Instructor  
JULIO MARSI, Clinical Instructor  
WAYNE E. MATHY, Clinical Instructor  
VIDVUDS MEDENIS, Clinical Instructor  
PAUL A. MEREDITH, Clinical Instructor  
JEROME E. NEUSTADT, Clinical Instructor  
JULUS S. NEWMAN, Clinical Instructor  
ROBERT F. O'BOYLE, Instructor (three months from July 1, 1962)<sup>a</sup>  
LEONARD OHRINGER, Clinical Instructor  
CHARLES P. PERLIA, Instructor  
WILLIAM H. PHELAN, Clinical Instructor

GLOUCESTER A. PRICE, Jr., Clinical Instructor  
 PETER PULOS, Clinical Instructor  
 ANITA ROBBINS, Clinical Instructor  
 DEAN S. ROSSET, Clinical Instructor  
 GEORGE S. SCHOLLY, Instructor (one year from July 1, 1962)  
 ROGER R. SCHUESSLER, Clinical Instructor  
 WILLIAM K. SCUPHAM, Clinical Instructor  
 VITOLDS R. SILINS, Instructor  
 JAY SILVERMAN, Instructor (one year from July 1, 1962)<sup>a</sup>  
 MARSHALL J. SNAPP, Clinical Instructor  
 WILLIAM R. STARR, Clinical Instructor  
 HARRY B. STONE, Clinical Instructor  
 MARIAN S. TARZYNSKI, Clinical Instructor  
 W. RANDOLPH TUCKER, Instructor (one year from July 1, 1962)  
 ALSTON C. TWISS, Clinical Instructor  
 PAUL L. WINTER, Clinical Instructor  
 ARTHUR L. ABBOTT, Assistant (one year from July 1, 1962)<sup>a</sup>  
 ARTHUR J. ANDERSON, Assistant (one year from July 1, 1962)<sup>a</sup>  
 LLEWELLYN B. BIGELOW, Assistant (one year from July 1, 1962)<sup>a</sup>  
 BERNARD B. BLAAUW, Jr., Assistant (one year from July 1, 1962)<sup>a</sup>  
 HELEN C. BONBREST, Assistant (one year from July 1, 1962)<sup>a</sup>  
 JACK L. CHITTY, Clinical Assistant  
 JAMES G. CLARK, Assistant (one year from July 1, 1962)<sup>a</sup>  
 LEON I. COHEN, Clinical Assistant  
 THOMAS J. COOGAN, Jr., Assistant (one year from July 1, 1962)<sup>a</sup>  
 DONALD R. DARLING, Clinical Assistant (on leave of absence for military service)  
 RUDOLF DONATH, Assistant (one year from July 1, 1962)<sup>a</sup>  
 ROBERT B. EPSTEIN, Clinical Assistant  
 JUNE R. FINER, Assistant (five months from July 1, 1962)<sup>a</sup>  
 NANCY GUBISCH, Research Assistant (one year from July 1, 1962)  
 WILLIAM M. HAMBY, Clinical Assistant  
 REYNOLD T. LARSEN, Assistant (one year from July 1, 1962)<sup>a</sup>  
 JOSEPH LIBNOCH, Clinical Assistant  
 BERYL LOVITZ, Clinical Assistant  
 JAMES C. LOWE II, Assistant (one year from July 1, 1962)<sup>a</sup>  
 GORDON D. LUCAS, Assistant (one year from July 1, 1962)<sup>a</sup>  
 EDWIN B. MILLER, Clinical Assistant  
 GEORGE A. NELSON, Jr., Assistant (seven months from December 1, 1962)<sup>a</sup>  
 ALBERT F. NIBBE, Assistant (one year from July 1, 1962)<sup>a</sup>  
 DIEGO NORENA, Research Assistant (one year from July 1, 1962)  
 JOHN C. PERKINS, Assistant (one year from July 1, 1962)<sup>a</sup>  
 MAURICE B. PICKARD, Assistant (one year from July 1, 1962)<sup>a</sup>  
 NORMAN W. REAM, Assistant (one year from July 1, 1962)<sup>a</sup>  
 RONALD R. REED, Clinical Assistant  
 ELIZABETH F. RICHARDSON, Assistant (one year from July 1, 1962)<sup>a</sup>  
 ARTHUR H. ROSENBERG, Assistant (one year from July 1, 1962)<sup>a</sup>  
 BOHUMIL A. SAMAL, Assistant (one year from July 1, 1962)<sup>a</sup>  
 BRUCE G. SAVILLE, Assistant (one year from July 1, 1962)<sup>a</sup>  
 ANTHONY M. SCARDINO, Clinical Assistant (on leave of absence for military service)  
 STANLEY S. SHIMODA, Assistant (one year from July 1, 1962)<sup>a</sup>  
 JOSEPH V. SIMONE, Assistant (one year from July 1, 1962)<sup>a</sup>  
 ALAN J. SORSCHER, Clinical Assistant  
 ARMANDO SUSMANO, Assistant (one year from July 1, 1962)  
 CÉSAR TORRES, Research Assistant  
 RAMON A. URENA, Assistant (one year from July 1, 1962)  
 JORDAN D. WAXMAN, Assistant (one year from July 1, 1962)<sup>a</sup>  
 HOWARD G. WILCOX, Assistant (one year from July 1, 1962)<sup>a</sup>  
 EDMUND M. ZIOLKOWSKI, Clinical Assistant

#### Microbiology

FRIEDRICH W. DEINHARDT, Associate Professor

GEORGE F. FORSTER, Lecturer with rank of Assistant Professor  
RALPH H. HUBBLE, Lecturer with rank of Instructor  
WILLIAM LANDAU, Instructor  
ELTA W. KNOLL, Assistant, *Emerita*

### Neurology and Neurological Surgery

LOREN W. AVERY, Clinical Professor (Rush), *Emeritus*  
ARTHUR ARNOLD, Clinical Assistant Professor  
RICHARD O. BURNS, JR., Clinical Instructor  
VIRGINIA R. SORUM, Clinical Associate  
NATHAN ZOLT, Clinical Associate  
ELI TOBIAS, Clinical Instructor  
PHILIPP M. LIPPE, Assistant  
DIEGO MONTEVERDE, Assistant  
GORO TSUCHIYA, Assistant  
LYLE E. WACASER, Assistant  
WALTER WHISLER, Assistant

### Obstetrics and Gynecology

EDWARD D. ALLEN, Clinical Professor (Rush), *Emeritus*  
HARRY BOYSEN, Clinical Professor (Rush)  
EUGENE A. EDWARDS, Clinical Professor  
ARTHUR H. KLAUANS, Clinical Professor (Rush)  
ABRAHAM F. LASH, Clinical Professor  
RICHARD H. ANDRESEN, Clinical Associate Professor  
JAMES P. FITZGIBBONS, Clinical Associate Professor  
ALFRED J. KOBAK, Clinical Associate Professor  
RICHARD A. LIFVENDAHL, Clinical Associate Professor  
FRED O. PRIEST, Clinical Associate Professor (Rush)  
GEORGE H. REZEK, Clinical Associate Professor  
HARRY K. WADDINGTON, Clinical Associate Professor  
JOHN R. WOLFF, Clinical Associate Professor  
DEANE M. FARLEY, Clinical Associate Professor (DY)  
JOHN P. HARROD, JR., Clinical Associate Professor (DY)  
ARMAND J. MAUZEY, Clinical Associate Professor (DY)  
HARRY SERED, Clinical Assistant Professor, *Emeritus*  
HUGO C. BAUM, Clinical Assistant Professor (Rush)  
ROBERT A. BEEBE, Clinical Assistant Professor  
SOL J. BENENSOHN, Clinical Assistant Professor  
MICHAEL H. BOLEY, Clinical Assistant Professor  
CLAIR M. CAREY, Clinical Assistant Professor  
SOL T. DeLEE, Clinical Assistant Professor  
VINCENT S. DiGIULIO, Clinical Assistant Professor  
CECIL DRAA, Clinical Assistant Professor (Rush)  
GEORGE C. FINOLA, Clinical Assistant Professor  
WILLIAM F. GEITTMANN, Clinical Assistant Professor  
RALPH L. GIBSON, Clinical Assistant Professor  
ROBERT J. GLENNER, Clinical Assistant Professor  
CHARLES J. HEIBERGER, Clinical Assistant Professor  
BERNARD M. KAYE, Clinical Assistant Professor  
CHARLES D. KRAUSE, Clinical Assistant Professor  
VINCENT A. LAVIERI, Clinical Assistant Professor  
ROCCO V. LOBRAICO, Clinical Assistant Professor  
JOHN S. LONG, Clinical Assistant Professor  
JOHN W. PAYNE, Clinical Assistant Professor  
LOWELL F. PETERSON, Clinical Assistant Professor  
FREDERICK J. ROOS, Clinical Assistant Professor  
MEYER D. RUTGARD, Clinical Assistant Professor  
SEYMOUR SHOLDER, Clinical Assistant Professor  
C. OTIS SMITH, Clinical Assistant Professor  
MANUEL SPIEGEL, Clinical Assistant Professor  
ROBERT C. STEPTO, Clinical Assistant Professor



JOSEPH B. TETON, Clinical Assistant Professor  
 VASIL TRUCHLY, Clinical Assistant Professor  
 FRANK J. WALSH, Clinical Assistant Professor  
 BRUCE P. ZUMMO, Clinical Assistant Professor  
 JOSEPH S. ANGELL, Clinical Instructor  
 JOHN F. BARTELS, Clinical Instructor  
 KURT BOCHNER, Instructor (one year from July 1, 1962)<sup>a</sup>  
 GEORGE C. BONERTZ, Instructor (one year from July 1, 1962)<sup>a</sup>  
 ALLAN G. CHARLES, Clinical Instructor  
 DONALD M. FAHRENBACH, Clinical Instructor  
 EDWIN L. FALLOON, Clinical Instructor  
 HARVEY A. GOLLIN, Clinical Instructor  
 WILLIAM P. GORDON, JR., Instructor (one year from July 1, 1962)<sup>a</sup>  
 JOHN R. KOSTELNY, Clinical Instructor  
 ROBERT J. LEE, Instructor (one year from July 1, 1962)<sup>a</sup>  
 LAWRENCE LEVINE, Clinical Instructor  
 JOSEPH J. MULLEN, Clinical Instructor  
 EDWIN E. NYMAN, Clinical Instructor  
 DENES ORBAN, Clinical Instructor (fourteen months from July 1, 1962)  
 MICHAEL P. PILL, Clinical Instructor  
 RICHARD R. ROBIE, Instructor (one year from July 1, 1962)<sup>a</sup>  
 GABRIEL A. RODRIGUEZ, Instructor (one year from July 1, 1962)<sup>a</sup>  
 MARVIN A. ROSNER, Clinical Instructor  
 JACK A. SAMPSON, Clinical Instructor  
 LIONEL J. SCHEWITZ, Clinical Instructor  
 ROBERT G. STONE, Clinical Instructor  
 EDGAR B. SYLVESTER, Clinical Instructor  
 NATHAN TOLWINSKY, Clinical Instructor  
 NANCY C. TREADWELL, Clinical Instructor  
 GEORGE P. VLASIS, Clinical Instructor  
 LAVERNE M. WALLHEISER, Clinical Instructor  
 ALVIN F. WIERSMA, Clinical Instructor  
 JOHN A. AIMONE, Clinical Assistant  
 JOSEPH H. CLEVINGER, JR., Assistant (one year from July 1, 1962)<sup>a</sup>  
 DELOS R. COZAD, Clinical Assistant  
 ANDREW V. DAHLBERG, Clinical Assistant  
 WILLIAM H. DONOVAN, JR., Clinical Assistant  
 EARL S. FULLER, Assistant (one year from July 1, 1962)<sup>a</sup>  
 WILLIAM M. GARDNER, Assistant (one year from July 1, 1962)<sup>a</sup>  
 ROGER A. GOETZ, Assistant (one year from July 1, 1962)<sup>a</sup>  
 TERRENCE C. HANSEN, Assistant (one year from July 1, 1962)<sup>a</sup>  
 THOMAS HEJNA, Assistant (one year from July 1, 1962)<sup>a</sup>  
 MARIO A. IRIGOYEN, Clinical Assistant  
 ELMER J. JUSTEMA, Clinical Assistant  
 SIDNEY C. KAHN, Clinical Assistant  
 ANTHONY N. KENWICK, Clinical Assistant  
 ROBERT H. OBERHELMAN, Clinical Assistant  
 ADRIAN R. OLECK, Clinical Assistant  
 ROBERT P. OLSON, Assistant (one year from July 1, 1962)<sup>a</sup>  
 EUGENE D. ROTHENBERG, Assistant (one year from July 1, 1962)<sup>a</sup>  
 PETER D. SCALZITTI, Assistant (one year from July 1, 1962)<sup>a</sup>  
 IRVING SHIPKOWITZ, Assistant (one year from July 1, 1962)<sup>a</sup>  
 KENNETH M. SUSSMAN, Assistant (one year from July 1, 1962)<sup>a</sup>  
 LAWRENCE J. SYKORA, Clinical Assistant

### Ophthalmology

WILLIAM F. MONCREIFF, Clinical Professor (Rush), *Emeritus*  
 WILLIAM F. HUGHES, Clinical Professor  
 EARLE B. FOWLER, Clinical Associate Professor (Rush), *Emeritus*  
 GEORGIANA D. THEOBALD, Clinical Associate Professor and Clinical Pathologist,  
*Emeritus*  
 CARL APPLE, Clinical Associate Professor

JOSEPH S. HAAS, Clinical Associate Professor  
 DANIEL SNYDACKER, Clinical Associate Professor  
 THEODORE N. ZEKMAN, Clinical Associate Professor  
 ROBERT R. HERBST, Clinical Assistant Professor  
 GILBERT ISER, Clinical Assistant Professor  
 DAVID B. MAHER, Clinical Assistant Professor  
 H. ISABELLE MCGARRY, Clinical Assistant Professor  
 G. HENRY MUNDT, JR., Clinical Assistant Professor  
 EDWARD A. PUSHKIN, Clinical Assistant Professor  
 SAMUEL M. SCHALL, Clinical Assistant Professor  
 KARL J. SCHERIBEL, Clinical Assistant Professor (Rush)  
 MANUEL L. STILLERMAN, Clinical Assistant Professor  
 MARTIN J. URIST, Clinical Assistant Professor  
 VERNON M. LEECH, Clinical Associate (Rush), *Emeritus*  
 WALTER L. BAYARD, Clinical Associate  
 DAVID V. L. BROWN, Clinical Associate  
 MICHAEL E. CARROLL, Clinical Associate  
 VIVIAN A. CATION, Clinical Associate  
 WILLIAM E. DEUTSCH, Clinical Associate  
 LEONA R. FORDON, Clinical Associate  
 ALDONA A. JUSKA, Clinical Associate  
 BURTON M. KRIMMER, Clinical Associate  
 ARTHUR LIGHT, Clinical Associate  
 ROBERT H. MURPHY, Clinical Associate  
 VALDO P. OLEARI, Clinical Associate  
 JUDITH V. PERRY, Clinical Associate  
 BURTON A. RUSSMAN, Clinical Associate  
 BARBARA SPIRO, Clinical Associate  
 JOSEPH TATAR, Clinical Associate  
 ALBERT E. TENNENBAUM, Clinical Associate  
 KARL E. TICHO, Clinical Associate  
 JACK TRESLEY, Clinical Associate  
 SHERWIN A. FOX, Clinical Instructor  
 IRWIN MENACHOF, Clinical Instructor  
 NORBERT J. NOWICKI, Clinical Instructor  
 DAVID C. WHITSELL, Clinical Instructor  
 MICHAEL BELSON, Assistant (one year from July 1, 1962)<sup>2</sup>  
 JOHN CAIRNS, Assistant (one year from July 1, 1962)<sup>2</sup>  
 CARL GARFINKLE, Assistant (one year from July 1, 1962)<sup>2</sup>  
 JOEL KAPLAN, Assistant (one year from July 1, 1962)<sup>2</sup>  
 WALTER KAHN, Assistant (one year from July 1, 1962)<sup>2</sup>  
 DAVID S. MCDANIEL, Assistant (one year from July 1, 1962)<sup>2</sup>  
 FRANK MENDELBLATT, Assistant (one year from July 1, 1962)<sup>2</sup>  
 HANS J. RENPENNING, Assistant (one year from July 1, 1962)<sup>2</sup>  
 ALLEN K. RICE, Assistant (one year from July 1, 1962)<sup>2</sup>

#### Orthopaedic Surgery

FRANK G. MURPHY, Clinical Associate Professor, *Emeritus*  
 CARLO S. SCUDERI, Clinical Associate Professor of Orthopaedics  
 FRED SHAPIRO, Clinical Associate Professor (Rush)  
 HORACE E. TURNER, Clinical Assistant Professor, *Emeritus*  
 WILLIAM A. MARSHALL, Clinical Assistant Professor  
 ROBERT P. MEANY, Clinical Assistant Professor  
 LEO F. MILLER, Clinical Assistant Professor  
 RAYMOND J. PELLICORE, Clinical Assistant Professor  
 DONALD ROSS, Clinical Assistant Professor  
 TAWFIK Y. SABET, Research Associate  
 JAMES P. AHSTROM, Clinical Instructor  
 RAMEZ AOUD, Instructor (one year from July 1, 1962)<sup>2</sup>  
 THOMAS H. COMFORT, Instructor<sup>2</sup>  
 RICHARD M. CRONIN, Clinical Instructor  
 RONALD L. DEWALD, Assistant (on leave of absence for military service)<sup>2</sup>

CHARLES E. GAVIN, Clinical Instructor  
 WILLIAM A. HARK, Clinical Instructor  
 WILLIAM F. HEJNA, Instructor<sup>2</sup>  
 ALAIN F. MENGUY, Instructor<sup>2</sup>  
 CLIFFORD O. NYMAN, Clinical Instructor  
 WALTER R. PETERSEN, Clinical Instructor  
 IRWIN B. RICH, Clinical Instructor  
 LOUIS S. VARZINO, Clinical Instructor (Rush)  
 RIAD BARMADA, Assistant (one year from July 1, 1962)<sup>2</sup>  
 JORGE O. GALANTE, Assistant (one year from July 1, 1962)<sup>2</sup>  
 ROBERT V. JOHNSON, Assistant (one year from July 1, 1962)<sup>2</sup>  
 ROLLO J. NESSET, Assistant (one year from July 1, 1962)<sup>2</sup>

### Otolaryngology

DANIEL B. HAYDEN, Clinical Professor (Rush), *Emeritus*  
 ABRAHAM R. HOLLENDER, Professor, *Emeritus*  
 WALTER H. THEOBALD, Clinical Professor, *Emeritus*  
 OLIVER E. VANALYEA, Clinical Professor, *Emeritus*  
 SAMUEL M. MORWITZ, Clinical Associate Professor, *Emeritus*  
 RICHARD W. WATKINS, Clinical Associate Professor, *Emeritus*  
 ALBERT H. ANDREWS, JR., Clinical Associate Professor of Bronchoesophagology  
 OSCAR J. BECKER, Clinical Associate Professor  
 WALTER W. DALITSCH, Clinical Associate Professor  
 STANTON A. FRIEDBERG, Clinical Associate Professor (Rush)  
 KENNETH C. JOHNSTON, Clinical Associate Professor of Bronchoesophagology  
 G. KENNETH LEWIS, Clinical Associate Professor  
 ROBERT B. LEWY, Clinical Associate Professor  
 GEORGE S. LIVINGSTON, Clinical Associate Professor  
 MAURICE F. SNITMAN, Clinical Associate Professor  
 LINDEN J. WALLNER, Clinical Associate Professor (Rush)  
 LOUIS SAVITT, Clinical Assistant Professor, *Emeritus*  
 HELMUT BLUMENTHAL, Clinical Assistant Professor  
 EDWARD L. CHAINSKI, Clinical Assistant Professor  
 ARTHUR J. COOMBS, Clinical Assistant Professor  
 ELMER A. FRIEDMAN, Clinical Assistant Professor  
 LOIS D. GREENE, Clinical Assistant Professor  
 RICHARD E. MARCUS, Clinical Assistant Professor  
 ARTHUR L. RATKO, Clinical Assistant Professor  
 LEO A. SATZ, Clinical Assistant Professor  
 FRANK WOJNIAK, Clinical Assistant Professor (Rush)  
 WILLIAM A. SMILEY, Clinical Associate, *Emeritus*  
 I. ERLIN BARTLETT, Clinical Associate  
 BRUNO BLUMKLOTZ, Clinical Associate  
 DAVID O. DALE, Clinical Associate  
 JOSEPH GYORKEY, Clinical Associate  
 ANDREAS G. KODROS, Clinical Associate  
 ROLAND A. KOWAL, Clinical Associate  
 MILTON E. KURTH, Clinical Associate  
 COLETTE JEANTET, Clinical Associate  
 MARIO D. MANSUETO, Clinical Associate  
 JOSEPH F. ORRICO, Clinical Associate  
 HARKISHEN SINGH, Clinical Associate  
 PIERCE W. THEOBALD, Clinical Associate  
 JOHN A. WEIDEMANN, Clinical Associate  
 ROBERT H. BORKENHAGEN, Clinical Instructor  
 RALPH A. CASCIARO, Clinical Instructor  
 GEORGE H. CONNER, Clinical Instructor (on leave of absence for military service)  
 JOSE LUIS FERRER, Clinical Instructor  
 DINO G. MAURIZI, Clinical Instructor (on leave of absence for military service)  
 PHILLIP I. MOZER, Clinical Instructor  
 THADDEUS S. PIERCE, Clinical Instructor  
 EDWARD A. RAZIM, Clinical Instructor

LOUIS F. SCARAMELLA, Clinical Instructor  
 KARL H. SIEDENTOP, Clinical Instructor  
 KURT SPRINGER, Clinical Instructor  
 ALDO C. SIRUGO, Clinical Instructor  
 JOYCE A. SCHILD, Clinical Instructor  
 LOUIS T. TENTA, Clinical Instructor  
 ARTHUR I. BRODER, Assistant (one year from July 1, 1962)<sup>2</sup>  
 ROBIN COTTEN BROWN, Assistant (one year from July 1, 1962)<sup>2</sup>  
 JOHN N. COMITO, Assistant (on leave of absence for military service)<sup>2</sup>  
 ROGER A. EGGERT, Assistant (one year from July 1, 1962)<sup>2</sup>  
 THOMAS E. GRIFFITH, Assistant (one year from July 1, 1962)<sup>2</sup>  
 GERALD E. GUEMMER, Clinical Assistant  
 HAROLD I. LAKER, Assistant (one year from July 1, 1962)<sup>2</sup>  
 FRANKLIN S. MASSARI, Assistant (one year from July 1, 1962)<sup>2</sup>  
 FLORIAN R. NYKIEL, Assistant (one year from July 1, 1962)<sup>2</sup>  
 ROBERT S. ROSNAGLE, Assistant (one year from July 1, 1962)<sup>2</sup>  
 WILLIAM M. SERMONTE, Assistant (one year from July 1, 1962)<sup>2</sup>  
 HAROLD SMALL, Assistant (one year from July 1, 1962)<sup>2</sup>  
 JOSE SMOLER, Assistant (one year from July 1, 1962)<sup>2</sup>  
 ROBERT JAMES TOOHILL, Assistant (one year from July 1, 1962)<sup>2</sup>  
 JOSEPH P. VELEK, Jr., Assistant (one year from July 1, 1962)<sup>2</sup>

### Pathology

GEORGE M. HASS, Professor  
 LESTER S. KING, Clinical Professor  
 CHARLES E. CAHN-BRONNER, Professorial Lecturer, *Emeritus*  
 JERRY J. KEARNS, Clinical Associate Professor, *Emeritus*  
 JOHN P. AYER, Associate Professor (DY)  
 FREDERICK C. BAUER, Jr., Clinical Associate Professor  
 HAROLD A. GRIMM, Clinical Associate Professor  
 GRANT C. JOHNSON, Clinical Associate Professor  
 COYE C. MASON, Clinical Associate Professor  
 MARTIN A. SWERDLOW, Clinical Associate Professor  
 JAMES R. THOMPSON, Clinical Associate Professor  
 ROBERT W. ALEXANDER, Assistant Professor  
 RAYMOND A. CLASEN, Assistant Professor  
 REUBEN EISENSTEIN, Assistant Professor  
 DOROTHY E. ESHBAUGH, Clinical Assistant Professor  
 WERNER R. FLEISCHER, Clinical Assistant Professor  
 FREDERIC O. FLOBERG, Lecturer in Legal Medicine with rank of Assistant Professor  
 FRANZ E. HIRSCH, Lecturer with rank of Clinical Assistant Professor  
 ROBERT V. HOFFMAN, Jr., Clinical Assistant Professor  
 ALBERT W. SCHWEITZER, Clinical Assistant Professor  
 JONAS VALAITIS, Clinical Assistant Professor  
 PAUL A. VAN PERNIS, Clinical Assistant Professor  
 JAMES E. HABEGGER, Clinical Associate  
 JOHN E. MALONEY, Clinical Associate  
 HECTOR A. BATTIFORA, Instructor (one year from July 1, 1962)<sup>2</sup>  
 JOSEPH C. ERWIN, Clinical Instructor  
 JOSEPH J. HOSEK, Instructor (one year from July 1, 1962)<sup>2</sup>  
 VICTOR R. JABLOKOW, Clinical Instructor  
 IRWIN K. KLINE, Clinical Instructor  
 THOMAS D. MAHONY, Instructor (one year from July 1, 1962)<sup>2</sup>  
 ERNEST R. POHLMAN, Instructor (one year from July 1, 1962)<sup>2</sup>  
 SEYMOUR ROSEN, Instructor (one year from July 1, 1962)<sup>2</sup>  
 JAMES A. SURVIS, Instructor (one year from July 1, 1962)<sup>2</sup>  
 JAMES T. BOLAN, Assistant (one year from July 1, 1962)<sup>2</sup>  
 ROBERT C. MINSEK, Assistant (one year from July 1, 1962)<sup>2</sup>  
 BYRON RUSKIN, Assistant (one year from July 1, 1962)<sup>2</sup>  
 MOHSEN SHAKERIN, Assistant (one year from July 1, 1962)<sup>2</sup>  
 ROGER D. SMITH, Assistant (one year from July 1, 1962)<sup>2</sup>  
 MOSTAFA J. TABATABAI, Assistant (one year from July 1, 1962)<sup>2</sup>  
 MALCOLM V. VYE, Assistant (one year from July 1, 1962)<sup>2</sup>

**Pediatrics**

ALFRED D. BIGGS, Clinical Professor, *Emeritus*  
CRAIG D. BUTLER, Clinical Professor (Rush), *Emeritus*  
CLIFFORD GRULEE, Clinical Professor (Rush), *Emeritus*  
ARCHIBALD L. HOYNE, Clinical Professor (Rush), *Emeritus*  
HUGH McCULLOCH, Lecturer with rank of Professor, *Emeritus*  
JOSEPH RALPH CHRISTIAN, Professor  
JOSEPH GREENGARD, Clinical Professor  
C. JACK HARRISON, Clinical Professor (Rush)  
SAMUEL J. HOFFMAN, Clinical Professor  
NOEL G. SHAW, Clinical Professor (Rush)  
CHARLES K. STULIK, Clinical Associate Professor (Rush), *Emeritus*  
LAWRENCE BRESLOW, Clinical Associate Professor  
WARREN R. DAMMERS, Clinical Associate Professor  
LOUIS J. HALPERN, Clinical Associate Professor  
HARRY LEICHENGER, Clinical Associate Professor  
MATTHEW M. LEWISON, Clinical Associate Professor (Rush)  
DANIEL J. PACHMAN, Clinical Associate Professor  
IRVING B. RICHTER, Clinical Associate Professor  
NORMAN T. WELFORD, Clinical Associate Professor (Rush)  
DOROTHY H. WELKER, Clinical Associate Professor  
WOODRUFF L. CRAWFORD, Clinical Assistant Professor, *Emeritus*  
MAGNUS H. AGUSTSSON, Clinical Assistant Professor  
RENE A. ARCILLA, Clinical Assistant Professor  
SAMUEL H. BARRON, Clinical Assistant Professor  
HANS G. BUCHELERES, Clinical Assistant Professor  
MARIANNE P. BUDZEIKA, Clinical Assistant Professor  
E. H. CHRISTOPHERSON, Clinical Assistant Professor  
VERNON RICHARD DEYOUNG, Clinical Assistant Professor  
JOHN B. HALL, Clinical Assistant Professor  
MILDRED R. JACKSON, Clinical Assistant Professor  
HARVEY KRAVITZ, Clinical Assistant Professor  
HERMAN B. LANDER, Clinical Assistant Professor  
BESSIE L. LENDRUM, Clinical Assistant Professor  
RONALD B. MACK, Clinical Assistant Professor  
HARRY T. NAGEL, Clinical Assistant Professor  
BRUCE B. NEWMAN, Clinical Assistant Professor  
HOMER S. PARKER, Clinical Assistant Professor  
MILDRED J. POLNIASZEK, Clinical Assistant Professor  
KLARA JUDITH PREC, Clinical Assistant Professor  
MARTIN SACKS, Clinical Assistant Professor  
IRENE SHMIGELSKY, Clinical Assistant Professor  
CHARLES E. STEPAN, Clinical Assistant Professor  
CHARLES L. SWARTS, Clinical Assistant Professor  
SAMUEL THOMAS, Clinical Assistant Professor  
A. A. WOLF, Clinical Assistant Professor  
JUAN PEDRO BICOFF, Clinical Instructor  
BOHDAN STEPHAN CELEWYCZ, Clinical Instructor  
JULIA YU CHAO, Clinical Instructor  
DANIEL G. CUNNINGHAM, Clinical Instructor  
MEL WARREN FEINBERG, Clinical Instructor  
SAMUEL PETER GOTOFF, Clinical Instructor  
EDWARD KENNETH ISAACSON, Clinical Instructor  
CLAY HENRY JONES, Jr., Clinical Instructor  
ELIZABETH KELLER, Clinical Instructor  
DOLORES E. KNOBLOCK, Clinical Instructor  
VICTOR M. LO PRIORE, Clinical Instructor  
JEROME J. LUBIN, Clinical Instructor  
SILVIO DAVID MORALES, Clinical Instructor  
KENNETH S. NOLAN, Clinical Instructor  
STEPHEN PAWLYNSKYJ, Clinical Instructor  
ISIDRO PEREZ, Clinical Instructor

PHILIP LEON WACHTEL, Clinical Instructor  
EVELYN M. ANDERSON, Assistant (one year from July 1, 1962)<sup>2</sup>  
JOAN M. ARBOIT, Assistant (one year from July 1, 1962)<sup>2</sup>  
PETER M. BAKER, Assistant (one year from July 1, 1962)<sup>2</sup>  
ALICE P. BLATT, Assistant (one year from July 1, 1962)<sup>2</sup>  
GERALD EDELSTEIN, Assistant (one year from July 1, 1962)<sup>2</sup>  
RONALD ERICKSON, Assistant (one year from July 1, 1962)<sup>2</sup>  
WILLIAM HARTNETT, Assistant (one year from July 1, 1962)<sup>2</sup>  
MARION E. JOHNSON, Assistant (eight months from October 1, 1962)<sup>2</sup>  
BAHMAN JOORABSCHI, Assistant (one year from July 1, 1962)<sup>2</sup>  
RAYMOND KILEY, Assistant (one year from July 1, 1962)<sup>2</sup>  
CHARLES LIMP, Assistant (one year from July 1, 1962)<sup>2</sup>  
EDDIE S. MOORE, Assistant (one year from July 1, 1962)<sup>2</sup>  
ERNESTO P. NAMIN, Clinical Assistant (ten months from September 1, 1962)  
MARGARET H. O'NEAL, Assistant (one year from July 1, 1962)<sup>2</sup>  
MARY V. RAMEY, Assistant (one year from July 1, 1962)<sup>2</sup>  
RUSSELL Y. SNOW, Assistant (September 15, 1962 to June 30, 1962)<sup>2</sup>

#### Pharmacology

CHESTER J. CAVALLITO, Lecturer with rank of Professor  
VICTOR A. DRILL, Lecturer with rank of Professor  
HARRIS ISBELL, Lecturer with rank of Professor

#### Physical Medicine and Rehabilitation

H. WORLEY KENDELL, Clinical Professor  
REUBEN R. WASSERMAN, Clinical Associate Professor  
KATE H. KOHN, Clinical Assistant Professor  
ROMAN R. ORYSHKEVICH, Clinical Instructor  
LUIS SALOMON, Clinical Instructor

#### Physiology

HAROLD E. HIMWICH, Lecturer with rank of Professor  
CHESTER W. DARROW, Associate Professor, *Emeritus*

#### Preventive Medicine

THOMAS G. HULL, Lecturer with rank of Associate Professor, *Emeritus*  
JERMYN F. MCCAHAN, Clinical Associate Professor  
HAROLD W. SPIES, Clinical Associate Professor  
ERNEST B. ZEISLER, Clinical Associate Professor  
SAMUEL L. ANDELMAN, Lecturer with rank of Assistant Professor  
JOYCE C. LASHOF, Assistant Professor  
HAROLD H. STEINBERG, Clinical Assistant Professor  
AGNES D. L. GOSS, Clinical Instructor  
RAYMOND W. STEBLAY, Clinical Instructor  
WILLIAM I. METZGER, Research Associate  
DAVID M. KESSNER, Clinical Assistant

#### Psychiatry

ROY R. GRINKER, Clinical Professor  
PAUL E. NIELSON, Professor  
VLADIMIR G. URSE, Clinical Professor  
JACK WEINBERG, Clinical Professor  
HARRY R. HOFFMAN, Clinical Associate Professor (Rush), *Emeritus*  
WILLIAM H. HAINES, Clinical Associate Professor  
ARTHUR A. MILLER, Clinical Associate Professor  
DONALD A. R. MORRISON, Clinical Associate Professor  
ALAN K. ROSENWALD, Clinical Associate Professor of Psychology  
STEPHEN L. SHERWOOD, Clinical Associate Professor of Neurophysiology  
ALFRED P. SOLOMON, Clinical Associate Professor  
ANNE BENJAMIN, Clinical Associate Professor (DY)  
MAURICE KAPLAN, Clinical Associate Professor (DY)  
ROBERT G. McMILLAN, Clinical Associate Professor (DY)  
RAYMOND E. ROBERTSON, Clinical Associate Professor (DY)

MORRIS M. ROSENTHAL, Clinical Associate Professor (DY)  
LESTER RUDY, Clinical Associate Professor (DY)  
ALFONSO SHIMBEL, Lecturer with rank of Associate Professor  
W. DAVID STEED, Clinical Associate Professor (DY)  
JACOB PASKIND, Clinical Assistant Professor, *Emeritus*  
JAMES M. ALEXANDER, Clinical Assistant Professor  
SOL ALTSCHUL, Clinical Assistant Professor  
CLARESA M. ARMSTRONG, Clinical Assistant Professor  
BERNARD M. ARONOV, Assistant Professor of Psychology  
HOWARD G. ARONSON, Clinical Assistant Professor  
E. ELIOT BENEZRA, Clinical Assistant Professor  
LEON BERNSTEIN, Clinical Assistant Professor  
RICHARD BOLIN, Clinical Assistant Professor  
DAVID D. BROCKMAN, Clinical Assistant Professor  
JAMES A. BUETTNER, Clinical Assistant Professor  
HELEN B. CARLSON, Clinical Assistant Professor  
DAVID I. CHEIFETZ, Assistant Professor of Psychology  
PAULINE M. COOKE, Clinical Assistant Professor  
THOMAS N. DAVIS III, Clinical Assistant Professor  
ALBERTO DE LA TORRE, Clinical Assistant Professor  
ROBERT C. DRYE, Clinical Assistant Professor  
SYDNEY B. EISEN, Clinical Assistant Professor  
ARTHUR S. ELSTEIN, Assistant Professor of Psychology  
FRANK F. EVANS, Clinical Assistant Professor  
LOWELL I. GOODMAN, Clinical Assistant Professor  
ALFRED G. GREEN, Clinical Assistant Professor  
HAROLD A. GREENBERG, Clinical Assistant Professor  
BERNARD L. GREENE, Clinical Assistant Professor  
DAVID P. GROSS, Clinical Assistant Professor  
FREDERICK V. GWYER, Clinical Assistant Professor  
JOHN E. HALASZ, Clinical Assistant Professor  
LOUIS HALPERIN, Clinical Assistant Professor  
JOHN W. HANNI, Clinical Assistant Professor  
DAVID S. HARMAN, Clinical Assistant Professor  
IRVING D. HARRIS, Clinical Assistant Professor  
ELSIE L. HAUG, Clinical Assistant Professor  
NOEL S. JENKIN, Clinical Assistant Professor in Psychology  
LOUIS JENSEN, Clinical Assistant Professor  
WALTER KITT, Clinical Assistant Professor  
GEORGE H. KLUMPNER, Clinical Assistant Professor  
RICHARD C. KOENIG, Clinical Assistant Professor  
ROBERT H. KOFF, Clinical Assistant Professor  
GUSTAVO LAGE, Clinical Assistant Professor  
DAVID LEVITIN, Clinical Assistant Professor  
SAMUEL LIEBMAN, Clinical Assistant Professor  
BERNARD I. LIFSON, Clinical Assistant Professor  
JOAN LONGINI, Clinical Assistant Professor  
NORMA MASON, Clinical Assistant Professor  
WARREN G. MCPHERSON, Clinical Assistant Professor  
JULIAN MILLER, Clinical Assistant Professor  
VICTOR MINTEK, Clinical Assistant Professor  
EVAN G. MOORE, Clinical Assistant Professor  
WILLIAM H. MURRAY, Clinical Assistant Professor  
JOSEPH G. NEMECEK, Clinical Assistant Professor  
MELVIN D. NUDELMAN, Clinical Assistant Professor  
DONALD OKEN, Clinical Assistant Professor  
GEORGE L. PERKINS, Clinical Assistant Professor  
KLARA G. RANKY, Clinical Assistant Professor  
ALAN M. ROBERTSON, Clinical Assistant Professor  
HENRY L. RUEHR, Clinical Assistant Professor  
ARTHUR SABLE, Clinical Assistant Professor  
MARVIN SCHWARZ, Clinical Assistant Professor

HARRY M. SEGENREICH, Clinical Assistant Professor  
 CHARLES H. SHAILOVA, Clinical Assistant Professor  
 MORRIS A. SKLANSKY, Clinical Assistant Professor  
 JEANNE SPURLOCK, Clinical Assistant Professor  
 ALVIN SUSLICK, Clinical Assistant Professor  
 THOMAS T. TOURLENTES, Clinical Assistant Professor  
 SAMUEL A. VICTOR, Clinical Assistant Professor  
 WILLIAM WEISDORF, Clinical Assistant Professor  
 DONOVAN G. WRIGHT, Clinical Assistant Professor  
 MARVIN ZIPORYN, Clinical Assistant Professor  
 HEDWIG C. BAKONY, Clinical Instructor  
 MARJORIE C. BARNETT, Clinical Instructor  
 GENE H. BOROWITZ, Instructor<sup>4</sup>  
 ERIC G. BRUNNGRABER, Clinical Instructor in Biochemistry  
 DAVID W. BUCK, Clinical Instructor  
 JOSE M. CASTILLO, Instructor  
 OSCAR DAVIS, Instructor<sup>4</sup>  
 PIETER DEVRIJER, Clinical Instructor  
 DAVID C. GARRON, Instructor in Psychology  
 JAY G. HIRSCH, Clinical Instructor  
 MARCUS A. JACOBSON, Clinical Instructor  
 JEROME I. KATZ, Clinical Instructor  
 LEO V. KEMPTON, Clinical Instructor  
 ARTHUR KLING, Clinical Instructor  
 CHARLES H. KRAMER, Clinical Instructor  
 ANA MARQUINEZ, Clinical Instructor  
 ARTHUR H. NORTON, Clinical Instructor  
 ROBERT E. NYQUIST, Clinical Instructor  
 DANIEL OFFER, Clinical Instructor  
 FRANCES C. PERCE, Clinical Instructor in Psychology  
 SARAH R. PESKIND, Clinical Instructor in Psychology  
 WILLIAM J. PIEPER, Instructor<sup>4</sup>  
 LEONARD RACK, Clinical Instructor  
 BARBARA S. ROCAH, Clinical Instructor  
 RICHARD K. SASKILL, Clinical Instructor  
 DONALD D. SCHWARTZ, Clinical Instructor  
 ARLENE J. SMITH, Clinical Instructor  
 MORTON S. TABIN, Clinical Instructor  
 JOHN D. VAN PELT, Instructor in Psychology  
 HERBERT WEINSTEIN, Clinical Instructor in Psychology  
 JOHN M. WHITMAN, Clinical Instructor  
 DAGA M. WIED, Clinical Instructor  
 KARL L. WILLRICH, Clinical Instructor  
 ARTHUR A. WOLOSHIN, Clinical Instructor  
 GABRIELLE S. WOLOSHIN, Instructor<sup>2</sup>  
 ROBERT I. YUFIT, Clinical Instructor in Psychology  
 ORESTE ZALIS, Clinical Instructor

#### Public Health

EDWARD A. PISZCZEK, Clinical Associate Professor  
 HERBERT K. ABRAMS, Clinical Assistant Professor  
 LEROY L. FATHERREE, Lecturer with rank of Assistant Professor  
 CLARENCE W. KLASSEN, Assistant Professor  
 HERBERT E. MCDANIELS, Assistant Professor  
 KENNETH M. MORSE, Lecturer with rank of Assistant Professor  
 W. FRANKLIN DOVE, Research Associate

#### Radiology

FAY H. SQUIRE, Professor (Rush)  
 DAVID S. BEILIN, Clinical Associate Professor, *Emeritus*  
 RICHARD E. BUENGER, Associate Professor  
 JOHN W. CLARK, Associate Professor  
 SAMUEL A. LEADER, Clinical Associate Professor



ISRAEL E. KIRSH, Associate Professor (DY)  
 FRANKLIN S. ALCORN, Assistant Professor  
 MAURICE L. BOGDONOFF, Assistant Professor  
 BENJAMIN D. BRAUN, Clinical Assistant Professor  
 ARLENE A. HALKO, Clinical Assistant Professor  
 FRANK R. HENDRICKSON, Assistant Professor  
 JULIUS HEYDEMANN, Clinical Assistant Professor  
 GEORGE G. HIBBS, Assistant Professor  
 BILLY JAY HILL, Assistant Professor  
 JACQUES OVADIA, Clinical Assistant Professor  
 RALPH H. BAEHR, Instructor<sup>3</sup>  
 LEONARD BERLIN, Instructor<sup>2</sup>  
 EUGENE K. BORCHART, Instructor<sup>2</sup>  
 ERNEST W. FORDHAM, Instructor<sup>3</sup>  
 FRANK L. HUSSEY, Clinical Instructor  
 KENNETH J. MAIER, Instructor  
 EDWARD A. MCGINNIS, Instructor<sup>3</sup>  
 CHARLES W. SAMET, Instructor<sup>3</sup>  
 RICHARD T. BERGERON, Assistant<sup>2</sup>  
 ANTHONY CHUNG-BIN, Assistant  
 JOHN T. McMANUS, Assistant<sup>1</sup>  
 EDWARD I. MILLER, Assistant<sup>2</sup>  
 GLADYS L. OLSON, Assistant<sup>2</sup>  
 MARVIN O. TREPTON, Assistant<sup>3</sup>  
 HAROLD N. WALGREN, Assistant<sup>3</sup>

### Surgery

HILLIER L. BAKER, Clinical Professor (Rush), *Emeritus*  
 EDWIN M. MILLER, Clinical Professor (Rush), *Emeritus*  
 OSCAR E. NADEAU, Clinical Professor, *Emeritus*  
 EDWARD J. BEATTIE, JR., Professor  
 EGBERT H. FELL, Clinical Professor (Rush)  
 RICHARD K. GILCHRIST, Clinical Professor (Rush)  
 PAUL W. GREELEY, Clinical Professor  
 HILGER P. JENKINS, Lecturer with rank of Professor  
 HIRAM T. LANGSTON, Clinical Professor  
 JOHN H. OLWIN, Clinical Professor (Rush)  
 FRANCIS H. STRAUS, Clinical Professor (Rush)  
 PHILIP THOREK, Clinical Professor  
 WILLIAM H. HAZLETT, Clinical Associate Professor, *Emeritus*  
 FRANK J. JIRKA, Associate Professor, *Emeritus*  
 JOHN D. KOUCKY, Clinical Associate Professor, *Emeritus*  
 WILL F. LYON, Clinical Associate Professor, *Emeritus*  
 RUDOLPH J. E. ODEN, Associate Professor, *Emeritus*  
 MORRIS L. PARKER, Clinical Associate Professor, *Emeritus*  
 LOUIS W. SCHULTZ, Clinical Associate Professor of Oral Surgery, *Emeritus*  
 CARL B. DAVIS, JR., Clinical Associate Professor  
 WILLIS G. DIFFENBAUGH, Clinical Associate Professor  
 ARTHUR E. DIGGS, Clinical Associate Professor (Rush)  
 WILLIAM S. DYE, JR., Clinical Associate Professor  
 EARL GARSIDE, Clinical Associate Professor  
 CHESTER C. GUY, Clinical Associate Professor  
 BURTON C. KILBOURNE, Clinical Associate Professor  
 STANLEY E. LAWTON, Clinical Associate Professor (Rush)  
 FOSTER L. McMILLAN, Clinical Associate Professor  
 CLARENCE MONROE, Clinical Associate Professor (Rush)  
 LINDON SEED, Clinical Associate Professor  
 HARRY W. SOUTHWICK, Clinical Associate Professor  
 EVERETT L. STROHL, Clinical Associate Professor  
 FRANK V. THEIS, Clinical Associate Professor  
 CARL O. ALMQUIST, Clinical Assistant Professor  
 RAYMOND E. ANDERSON, Clinical Assistant Professor  
 CHARLES D. BRANCH, Clinical Assistant Professor

C. DAVID BROWN, Clinical Assistant Professor  
ROBERT G. CANHAM, Clinical Assistant Professor  
JOSEPH P. CANNON, Clinical Assistant Professor  
JAMES H. CROSS, Clinical Assistant Professor  
WARD H. EASTMAN, Clinical Assistant Professor  
MELVIN I. GIBBEL, Clinical Assistant Professor  
WILLIAM J. GILLESBY, Clinical Assistant Professor  
RAYMOND GREEN, Clinical Assistant Professor  
VERNON L. GUYNN, Clinical Assistant Professor  
RONALD G. HALEY, Clinical Assistant Professor  
RUSSELL C. HANSELMAN, Clinical Assistant Professor  
HARRY G. HARDT, JR., Clinical Assistant Professor  
WILLIAM H. HARRIDGE, Clinical Assistant Professor  
ROBERT A. HESS, Clinical Assistant Professor  
VERNON Z. HUTCHINGS, Clinical Assistant Professor  
CARL IRENEUS, JR., Clinical Assistant Professor  
ROBERT W. JAMIESON, Clinical Assistant Professor  
FRANK R. JOHNSON, Clinical Assistant Professor  
GEORGE D. KAISER, Clinical Assistant Professor  
FRANCES E. KNOCK, Clinical Assistant Professor  
JOHANNES L. KOPPEL, Assistant Professor in Biochemistry  
WILLIAM E. LOOBY, Clinical Assistant Professor  
KENNETH L. MATSON, Clinical Assistant Professor  
HAROLD I. MEYER, Clinical Assistant Professor  
FRANK J. MILLOY, JR., Clinical Assistant Professor  
GEORGE A. OLANDER, Clinical Assistant Professor  
JOHN R. ORNDORFF, Clinical Assistant Professor  
JOHN H. PRIBBLE, Clinical Assistant Professor  
THOMAS SELLETT, Clinical Assistant Professor  
PHILIP SHAMBAUGH, Clinical Assistant Professor  
WILLIAM D. SHOREY, Clinical Assistant Professor  
ROBERT F. STOKES, Clinical Assistant Professor  
MILAN M. WASICK, Clinical Assistant Professor  
MILTON WEINBERG, JR., Clinical Assistant Professor  
CARL Y. WERELIUS, Clinical Assistant Professor  
LEON J. WITKOWSKI, Clinical Assistant Professor  
BURTON R. BANCROFT, JR., Instructor (one year from July 1, 1962)<sup>2</sup>  
JOHN H. BANCROFT, Instructor (one year from July 1, 1962)<sup>2</sup>  
WALTER L. BARKER, Instructor (one year from July 1, 1962)<sup>3</sup>  
EUGENE A. BROCCOLO, Clinical Instructor  
DONALD M. BUCKNER, Instructor (one year from July 1, 1962)<sup>2</sup>  
JACKSON E. CAGLE, JR., Clinical Instructor  
JAMES C. CAREY, Instructor (one year from July 1, 1962)<sup>5</sup>  
MOHAMMAD A. CHEEMA, Clinical Instructor  
NOBLE CORRELL, Clinical Instructor  
EDWARD A. DAINKO, Instructor (one year from July 1, 1962)<sup>2</sup>  
LAWRENCE A. FAGARASON, Instructor (one year from July 1, 1962)<sup>3</sup>  
ERNEST M. FEILER, Clinical Instructor  
GLENN W. FISCUS, Clinical Instructor  
JOHN W. FRISCH, Clinical Instructor  
ANDRES GABEL, Clinical Instructor (fourteen months from July 1, 1962)  
GORDON H. GLASSFORD, Clinical Instructor (fourteen months from July 1, 1962)  
LEONARD GRAIVIER, Instructor (one year from July 1, 1962)<sup>5</sup>  
SAMUEL L. HAMILTON, Clinical Instructor  
HOWARD H. HAMLIN, Clinical Instructor  
IRWIN HARRIS, Clinical Instructor (fourteen months from July 1, 1962)  
JOSEPH F. HINKAMP, Clinical Instructor  
LOREN J. HUMPHREY, Instructor (one year from July 1, 1962)<sup>2</sup>  
JOHANNES M. L. JENSEN, Clinical Instructor  
JOHN M. KENWELL, Instructor (one year from July 1, 1962)<sup>2</sup>  
ANDREW KIRSTEINS, Clinical Instructor  
CHARLES J. KOUCKY, Clinical Instructor  
ARTHUR G. LAWRENCE, Clinical Instructor

WALTER R. LAWRENCE, Instructor (one year from July 1, 1962)<sup>a</sup>  
 OSCAR S. LENIT, JR., Clinical Instructor  
 DAVID R. LEWIS, Clinical Instructor  
 LEROY LONG, Instructor (one year from July 1, 1962)<sup>a</sup>  
 JOSEPH R. McANDREW, Clinical Instructor  
 RANDALL E. McNALLY, Clinical Instructor  
 CHAFICK N. MANSOUR, Clinical Instructor  
 JAMES H. MASON, Instructor (one year from July 1, 1962)<sup>a</sup>  
 HASSAN NAJAFI, Clinical Instructor  
 ROGER A. OTT, Instructor (one year from July 1, 1962)<sup>a</sup>  
 ROBERT J. OVERSTREET, Clinical Instructor  
 GEORGE L. PASTNACK, Clinical Instructor  
 EUDELL G. PAUL, Clinical Instructor  
 HAROLD A. PAUL, Clinical Instructor  
 MARTIN PEPPER, Clinical Instructor  
 EDGAR R. PICKEN, Clinical Instructor  
 MORRIS M. PROFFITT, Clinical Instructor  
 JOHN G. RAFFENSPERGER, Clinical Instructor  
 ALFRED RASMUSSEN, Clinical Instructor  
 OLIVER V. RENAUD, Clinical Instructor  
 LEO E. ROBERTSON, Instructor (one year from July 1, 1962)<sup>a</sup>  
 WENDELL H. SCHMIDTKE, Instructor (one year from July 1, 1962)<sup>a</sup>  
 RICHARD C. SCHULTZ, Clinical Instructor  
 JOHN M. SOMERNDIKE, Instructor (one year from July 1, 1962)<sup>a</sup>  
 RICHARD A. TARIZZO, Clinical Instructor (fourteen months from July 1, 1962)  
 EDWARD S. TRUPPMAN, Instructor (one year from July 1, 1962)<sup>a</sup>  
 ROBERT B. WHITE, Clinical Instructor  
 MICHAEL F. WITANOWSKI, Clinical Instructor  
 KARL F. BADER, JR., Assistant (one year from July 1, 1962)<sup>a</sup>  
 ROBERT A. BEATTY, Assistant (one year from July 1, 1962)<sup>a</sup>  
 THOMAS O. BRACKETT, Assistant (one year from July 1, 1962)<sup>a</sup>  
 J. ANTHONY BROWN, Assistant (one year from July 1, 1962)<sup>a</sup>  
 RICHARD G. CALDWELL, Assistant (one year from July 1, 1962)<sup>a</sup>  
 ALEXANDER DOOLAS, Assistant (one year from July 1, 1962)<sup>a</sup>  
 JAY D. ELLENBY, Assistant (on leave of absence for military service)  
 ROBERT P. GORDON, JR., Assistant (one year from July 1, 1962)<sup>a</sup>  
 ALLAN L. GRAHAM, Assistant (one year from July 1, 1962)<sup>a</sup>  
 JOHN W. HENGESH, Research Assistant (on leave of absence for military service)  
 WILLIAM R. JEWEL, Assistant (one year from July 1, 1962)<sup>a</sup>  
 OLGA M. JONASSON, Assistant (one year from July 1, 1962)<sup>a</sup>  
 JOHN A. KOZAK, Assistant (one year from July 1, 1962)<sup>a</sup>  
 HARVEY J. LEVIN, Assistant (one year from July 1, 1962)<sup>a</sup>  
 FERN E. LIKHITE, Assistant (one year from July 1, 1962)<sup>a</sup>  
 LARRY O. MCKNELLY, Assistant (one year from July 1, 1962)<sup>a</sup>  
 ROGER L. MEHL, Assistant (one year from July 1, 1962)<sup>a</sup>  
 JOHN J. MINSTER, Assistant (one year from July 1, 1962)<sup>a</sup>  
 PARVIZ PARSIA, Assistant (one year from July 1, 1962)<sup>a</sup>  
 MARVIN M. ROMSDAHL, Assistant (one year from July 1, 1962)<sup>a</sup>  
 ETHAN B. RUBEN, Assistant (one year from July 1, 1962)<sup>a</sup>  
 JAMES A. SANDROLINI, Assistant (one year from July 1, 1962)<sup>a</sup>  
 JOSEPH D. SCHMIDT, Assistant (one year from July 1, 1962)<sup>a</sup>  
 WAYNE N. SWENSON, Assistant (one year from July 1, 1962)<sup>a</sup>  
 GERRY R. TUVESON, Assistant (one year from July 1, 1962)<sup>a</sup>  
 KENNETH R. VANDER VENNET, Assistant (one year from July 1, 1962)<sup>a</sup>  
 CHARLES H. WILLIAMS, Assistant (one year from July 1, 1962)<sup>a</sup>

#### Division of Urology

NORRIS J. HECKEL, Clinical Professor (Rush)  
 EDWIN C. GRAF, Clinical Associate Professor  
 THEOPHIL P. GRAUER, Clinical Associate Professor  
 JAMES W. MERRICKS, JR., Clinical Associate Professor (Rush)  
 GEORGE O. BAUMRUCKER, Clinical Assistant Professor  
 JOHN P. BLANDY, Clinical Assistant Professor

JOSEPH S. DRABANSKI, Clinical Assistant Professor  
 R. ROSS HAEGER, Clinical Assistant Professor  
 WILLARD C. MEYER, Clinical Assistant Professor  
 FRANK B. PAPIERNIAK, Clinical Assistant Professor  
 COLQUITT O. RITCH, Clinical Assistant Professor  
 FREDERICK SCHACHT, Clinical Assistant Professor  
 CARL D. BERRY, Jr., Clinical Instructor  
 JAMES A. CALAMS, Clinical Instructor  
 DANIEL H. CALLAHAN, Clinical Instructor  
 THOMAS L. C. COTTRELL, Clinical Instructor  
 ENGIN DENIZ, Clinical Instructor  
 ALFONSO DIAZ, Clinical Instructor  
 CHARLES F. MCKIEL, Jr., Clinical Instructor (fourteen months from July 1, 1962)  
 JAMES C. VALENTA, Clinical Instructor  
 CYRIL C. WIGGISHOFF, Clinical Instructor  
 WILLARD J. SMITH, Assistant (one year from July 1, 1962)<sup>2</sup>

#### Division of Anesthesiology

ERNST T. MORCH, Clinical Professor  
 PAUL W. SEARLES, Clinical Professor  
 MARY M. LYONS, Clinical Associate Professor (Rush), *Emerita*  
 JOHN L. SCHMIDT, Clinical Associate Professor (DY)  
 JOHN E. CAWLEY, Clinical Assistant Professor  
 MYRON J. LEVIN, Clinical Assistant Professor  
 HERBERT E. NATOF, Clinical Assistant Professor  
 JOSEPH E. REMLINGER, Clinical Assistant Professor  
 DIGBY G. SEYMOUR, Clinical Assistant Professor  
 ARTHUR T. SHIMA, Clinical Assistant Professor  
 HERSHELL L. KEELING, Clinical Associate  
 HOWARD H. BERLIN, Clinical Instructor  
 GWEN GLEAVE, Clinical Instructor  
 EILEEN HECKEL, Clinical Instructor  
 DAVID KATZ, Clinical Instructor  
 JOHN NELSON, Clinical Instructor  
 STANKA K. PAPRIKOFF, Clinical Instructor  
 RAYMOND F. ROSE, Clinical Instructor  
 LESTER SCHWARTZ, Clinical Instructor  
 VIVENTE B. SANTELICES, Instructor (one year from July 1, 1962)<sup>4</sup>  
 MAURICE M. TENNANT, Clinical Instructor  
 DAN A. VALENTI, Clinical Instructor  
 RASMA V. VITRINGS, Clinical Instructor  
 VERNON E. WALLACE, Clinical Instructor  
 RONALD F. ALBRECHT, Assistant (one year from July 1, 1962)<sup>2</sup>  
 THOMAS L. ASHCRAFT, Clinical Assistant  
 ELEUTERIO CARREIRA, Assistant (one year from July 1, 1962)<sup>2</sup>  
 CARLETON E. DANGREMOND, Clinical Assistant  
 ALBERTO L. FLEITES, Assistant (one year from July 1, 1962)<sup>3</sup>  
 MARY E. GRACE, Assistant (one year from July 1, 1962)<sup>3</sup>  
 FLOYD N. HELLER, Assistant (one year from July 1, 1962)<sup>3</sup>  
 JAIME ILLEL, Assistant (one year from July 1, 1962)<sup>2</sup>  
 YAROSLAV KOKORUDZ, Assistant (one year from July 1, 1962)<sup>3</sup>  
 HECTOR R. LEON, Assistant (one year from July 1, 1962)<sup>3</sup>  
 WILLIAM R. MELBY, Clinical Assistant  
 CHARLES W. PASTIKA, Assistant (one year from July 1, 1962)<sup>2</sup>  
 MADDALENA F. PASTIKA, Assistant (one year from July 1, 1962)<sup>2</sup>  
 FRANK RAYMON, JR., Assistant (one year from July 1, 1962)<sup>4</sup>  
 PABLO M. RIVERA, Assistant (one year from July 1, 1962)<sup>1</sup>  
 MANUEL V. RODRIGUEZ, Assistant (one year from July 1, 1962)<sup>3</sup>  
 LOUIS ROE, Assistant (one year from July 1, 1962)<sup>3</sup>  
 EARL A. SABIN, Assistant (one year from July 1, 1962)<sup>3</sup>  
 ASTRIDA I. SILINS, Clinical Assistant (fourteen months from July 1, 1962)  
 THOURAYA A. SOKKAR, Assistant (one year from July 1, 1962)<sup>3</sup>  
 EDWARD T. TOYOOKA, Assistant (one year from July 1, 1962)<sup>3</sup>

**REAPPROPRIATION OF UNEXPENDED BALANCES  
AS OF JUNE 30, 1962**

(4) The Vice-President and Comptroller recommends that the following balances and overdrafts in budget appropriations and appropriations for special projects not completed on June 30, 1962, be carried forward for the fiscal year beginning July 1, 1962, in accordance with usual policy.

I concur.

*Urbana-Champaign*

General administration and expense.....	\$105 621		
Microfilming records.....	\$ 2 130		
Special legal services.....	1 811		
Public Information, state fair exhibit.....	2 340		
Provost, instructional television in other departments.....	17 864	24 145	\$129 766
Agriculture.....			113 943
Commerce and Business Administration.....			10 345
Education.....	985 <sup>1</sup>		
Educational testing microfilming records.....	3 717		2 732
Engineering.....			45 144
Fine and Applied Arts.....			17 822
Graduate College.....			38 556 <sup>1</sup>
Journalism and Communications.....			5 873
Law.....			73 <sup>1</sup>
Liberal Arts and Sciences.....	20 821		
Geography, Illinois resources atlas.....	1 426		22 247
Physical Education.....			2 287 <sup>1</sup>
University Extension.....			36 937
Veterinary Medicine.....			12 290
Other schools and colleges.....	10 468		
Institute of Aviation, electronic technology.....	13 500		23 968
Library and Library School.....			5 552
Physical Plant			
Regular operation and maintenance.....	45 138		
Renewals and replacements.....	172 625		
Prevailing wage rates unassigned.....	160 930		
Assembly Hall utilities.....	240 675		619 368
Unexpended plant			
Admissions and Records, special equipment.....	2 967		
Stenographic Service, duplicating equipment.....	3 400		
Industrial Relations, building and equipment.....	29 498		
Volatile Storage Building.....	5 028		
Dairy Science, minor buildings.....	6 718		
Temple Farm, improvements.....	1 176		
Dixon Springs, purchase of truck.....	5 308		
Timber testing machine.....	21 975		
Pell Farm, improvements.....	14 575		
Horticulture, prefabricated chambers.....	24 790		
Education Administration, special equipment.....	3 100		
Education, special equipment.....	1 891		
Industrial Education, special equipment.....	4 686		
Teacher Placement, special equipment.....	1 203		
University High School, special equipment.....	26 346		
Administration Building, remodeling room 203.....	2 504		
Administration Building, remodeling room 261.....	1 436		
Agricultural building remodeling.....	5 360		
Animal Sciences Laboratory, remodeling room 362.....	5 200		
Davenport Hall, remodeling meats laboratory.....	1 535		
David Kinley Hall, remodeling.....	1 499		
University High School, improvements.....	8 455		
Illini Hall, prefabricated sound room.....	7 437		
Huff Gymnasium, remodeling.....	1 120		
Dixon Springs, improvements.....	8 985		
1202 West Green Street, improvements.....	1 081		

<sup>1</sup> Deduct.

Vegetable Crops Building, improvements.....	1 760
Civil Engineering, special equipment.....	83 400
1203 West Nevada Street, remodeling.....	1 480
907 South Sixth Street, remodeling.....	4 307
Mechanical Engineering, analogue computer.....	8 000
Physics, equipment—National Science Foundation matching grant.....	25 000
Physics, special equipment.....	19 188
Theoretical and Applied Mechanics, testing machine.....	17 998
Architecture, special equipment.....	20 254
Art, special equipment.....	16 094
City Planning and Landscape Architecture, special equipment.....	3 294
Music, special equipment.....	3 381
Television cable and equipment.....	86 100
Language Laboratory, equipment.....	3 000
Anthropology, special equipment.....	1 019
Chemistry, equipment—National Science Foundation matching grant.....	25 000
Chemistry, special equipment.....	17 712
Geology, special equipment.....	4 730
Physiology, special equipment.....	1 948
Zoology, special equipment.....	1 369
Physical Education, special equipment.....	19 049
Health and Safety Education, special equipment.....	7 782
Physical Education for Women, special equipment.....	2 041
Tennis Courts, resurfacing and improvements.....	13 870
Veterinary Physiology and Pharmacology, special equipment.....	1 731
Armed Forces, special equipment.....	1 016
High lift tower.....	40 000
Classroom furniture.....	4 200
Coat hooks.....	10 000
Load lugger.....	2 500
Armory, remodeling.....	9 640
McKinley Hospital, nurse call system.....	16 000
Mumford Hall, remodeling room 406-408.....	3 280
Physics Building, remodeling.....	4 060
Law Building, auditorium renovation.....	11 000
Botany Annex, remodeling.....	5 408
Chemistry Annex, remodeling.....	50 000
Gregory Drive area, hitting wall.....	5 900
605 East Daniel Street, purchase.....	1 000
Radio telescope site, improvements.....	1 828
Accounting, special equipment.....	1 285
Admissions and Records, special equipment.....	1 745
Electron Microscope Laboratory.....	1 211
Dixon Springs, staff houses.....	1 443
Central Receiving Station.....	1 425
Agriculture Administration, special equipment.....	5 028
Commerce and Business Administration, equipment and remodeling.....	1 196
Armory, remodeling.....	30 058
McKinley Hospital, fire doors.....	6 678
McKinley Hospital, renovation.....	12 053
Dairy Manufactures Building, remodeling.....	1 267
Dairy Round Barns, remodeling.....	3 802
David Kinley Hall, remodeling.....	2 481
Architecture Building, improvements.....	13 677
Gregory Hall, room air conditioning.....	2 379
English Building, remodeling.....	2 087
Lincoln Hall, remodeling.....	3 239
Natural History Building, remodeling.....	1 937
Noyes Laboratory, remodeling.....	22 783

Huff Gymnasium, remodeling.....	1	605	
Dixon Springs, laboratory repair and replacement.....	2	864	
Quonset Building, remodeling.....	18	906	
Electrical Engineering, special equipment.....	10	612	
505 South Goodwin Avenue, remodeling.....	1	300	
1207 West Oregon Street, renovation.....	6	102	
Architecture, special equipment.....	1	693	
Graduate College, flexo-writer.....	1	395	
1208 West California Avenue, retaining wall.....	1	594	
Bicycle parking areas.....	5	549	
Bicycle lanes.....	2	403	
Stadium Drive, recreational area.....	12	079	
Storm sewer improvements.....	2	500	
Visual Aids, special equipment.....	11	914 <sup>1</sup>	
Library, special equipment.....	1	145	
Architectural studies for future buildings.....	43	119	
Electrical Engineering, bioacoustics laboratory.....	1	398	
Lighting in classrooms, improving.....	1	825	
Minor improvements.....	2	620	
Nursery relocation.....	1	077	
Parking facilities.....	2	252	
Remodeling and minor additions unassigned.....	17	571	
Nineteen items ranging from \$69 to \$895.....	7	790	1 003 871
<i>Total, Urbana-Champaign</i> .....			(2 008 942)
<i>Medical Center, Chicago</i>			
General administration and expense.....	2	282	
Estimates and alterations.....	5	633	
Reserve for nonrecurring items.....	2	749	8 382
Medicine.....			10 664
Dentistry.....			27 741
Pharmacy.....			3 250
Graduate College.....			476
Nursing.....			23 609
Physical Education for Men.....			387 <sup>1</sup>
Aeromedical Laboratory.....			2 550
Division of Services for Crippled Children.....			1 235 <sup>1</sup>
Research and Educational Hospitals.....			92 778
Library.....			103 286 <sup>1</sup>
Physical Plant.....			5 858
Regular operation and maintenance.....	61	876	
Renewals and replacements.....	57	051	
Medical Center Steam Plant.....	66	788	185 715
Unexpended plant			
Multilith machine.....	2	300	
Stacker numbering device and folder.....	1	895	
Ophthalmology, equipment.....	3	133	
Orthopaedics Center, rehabilitating.....	3	896	
Television equipment.....	9	221	
Pedodontics, equipment.....	21	442	
Manufacturing Pharmacy area, remodeling.....	3	350	
Research and Educational Hospitals, equipment.....	30	686	
Radiology, equipment.....	3	153	
X-ray film processing unit.....	1	519 <sup>1</sup>	
Beckman spectrophotometer.....	8	000	
Fluoroscopic units, replacement.....	35	000	
Intercom system, replacement.....	2	438	
Surgical instruments.....	2	155	
Oximeter.....	2	000	
Research and Educational Clinics, furniture and equipment.....	19	500	
Nursing, furniture and equipment.....	18	500	
Heart lung machine.....	14	000	
Vacumatic sterilizer, purchase and installation.....	18	000	

<sup>1</sup> Deduct.

Autoanalyzer, attachment.....	1	650	
Architectural studies for future buildings.....	7	599	
Physiology, fume hoods.....	17	018	
Telephone centrex, installation.....	14	000	
Forty-six items ranging from \$37 to \$921.....	20	082	257 499
<i>Total, Medical Center, Chicago</i> .....			(505 232)
<i>Chicago Undergraduate Division</i>			
General administration and expense.....	1	466 <sup>1</sup>	
Art gallery.....		231 <sup>1</sup>	
Auditorium expense.....	1	038	
Demographic statistical study.....		57 <sup>1</sup>	
Radioisotope Laboratory.....	1	025	
Business Office, equipment inventory.....	35	1 810	344
Liberal Arts and Sciences.....			74 <sup>1</sup>
Engineering.....			2 888
Graduate College.....			1 248
Commerce and Business Administration.....			73
Physical Education.....			138 <sup>1</sup>
Armed Forces.....			525
Library.....			286 <sup>1</sup>
<i>Physical Plant</i>			
Regular operation and maintenance.....	25	599	
Building rentals and insurance.....		5 587	
Renewals and replacements.....	1	693	32 879
<i>Unexpended plant</i>			
Honors Program Office, remodeling and equipment.....	3	702	
Public Information Office, remodeling.....	5	300	
Biological Sciences, equipment.....	1	562	
Humanities, laboratory equipment.....	20	364	
Engineering Administration, remodeling and equipment..	6	950	
Engineering Laboratory, equipment.....	32	500	
Physics, equipment.....	10	000	
University Facilities, remodeling and equipment.....	15	915 <sup>1</sup>	
Snack Bar, lighting.....	1	217	
Three items ranging from \$91 to \$980.....	1	245	66 925
<i>Total, Chicago Undergraduate Division</i> .....			(104 384)
<i>Grand Total</i> .....			\$2 618 558

On motion of Mr. Johnston, these reappropriations were 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, Governor Kerner.

#### EASEMENT TO ILLINOIS BELL TELEPHONE COMPANY

(5) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Illinois Bell Telephone Company be granted permission to install a buried cable through University parking lots in the 800 block on South Sixth Street, Champaign, provided that the Company reimburses the University for its direct expenses in granting the easement and restores the property to its present condition. This cable will serve business establishments on Daniel Street just east of Sixth Street.

I concur and recommend the adoption of the following resolution.

#### Resolution

*Be It, and It Hereby Is Resolved* by this Board of Trustees of the Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and the Secretary of this Board of Trustees be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to

<sup>1</sup> Deduct.



grant to Illinois Bell Telephone Company, an Illinois Corporation, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to lay, operate, and maintain a communications cable for the transmission of telephonic signals under and through the land hereinafter described and the right of ingress to and egress therefrom. Grantee shall agree to repair any damage to property of this Corporation by the laying, construction, reconstruction, operation maintenance, renewal, or removal of said cable, and Grantee shall further agree to relocate said cable at its expense if and when said cable would interfere with any construction undertaken by this Corporation during the term of the right-of-way easement to be hereunder granted. The right-of-way easement shall terminate ninety (90) days after Grantee ceases to use said transmission line for rendition of service. The right-of-way easement shall be over the following-described property:

Situated in the State of Illinois, the County of Champaign, the City of Champaign and in parts of Block 13 of J. S. Wright's Addition to the City of Champaign; and being more fully bounded and described as follows:

1. Being the East 6.0 feet of the South 5.0 feet of the NW  $\frac{1}{4}$  of said Block 13; and

2. A strip of land 6.0 feet in width, the centerline of which is described as follows:

Beginning at a point 171.25 feet distant East of and 169.33 feet distant South of the NW corner of said Block 13, said corner being also the SE corner of John and Sixth Streets in the City of Champaign; thence southerly along a line parallel to the East line of Sixth Street, a distance of 84.67 feet; all of the foregoing described strip being in the N  $\frac{1}{2}$  of the SW  $\frac{1}{4}$  of said Block 13.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner. Mr. Hughes asked to be recorded as not voting.

#### **CONTRACT FOR REROUTING ILLINOIS BELL TELEPHONE CABLE AT CONGRESS CIRCLE CAMPUS**

(6) The campus plan for Congress Circle anticipates the construction of buildings at the intersection of Blue Island Avenue and Polk Street, which will be vacated.

Any construction over utilities to be retained must provide for continuation of these services even during the period of construction. The Illinois Bell Telephone Company proposed that the existing cable be rerouted along Roosevelt and Halsted Streets and that the University pay the Company the amount budgeted by the University for the protection of this service during construction. Under this proposal, the Illinois Bell Telephone Company will perform the work and the University will not be obligated for payment until thirty days after the University receives conveyance of substantially all the land in this area from the Chicago Land Clearance Commission.

Accordingly, the Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of this contract subject to the release of funds.

I concur.

On motion of Mr. Johnston, this contract was authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner. Mr. Hughes asked to be recorded as not voting.

#### **CLOSED CIRCUIT TELEVISION DISTRIBUTION SYSTEM AT CONGRESS CIRCLE CAMPUS**

(7) The Board of Trustees has authorized agreements with the Illinois Bell Telephone Company for the rental of cable and related facilities for a television distribution system on the Urbana-Champaign campus.

A similar program is planned for the Congress Circle campus. Its television programs will originate from the Library building, or will be programs taken off

the air at the Library, and during the first phase of the University's operations at Congress Circle will be distributed to one of the classroom buildings, to the Lecture Center, and to the Union Building.

Comparative cost studies on rental versus construction by the University of the distribution facilities indicate that for several years it will be more economical to rent the facilities. Rental will provide flexibility for future program changes and changes in technology, an arrangement which may be contracted for a one-year, renewable basis.

The total annual rental charge for three distribution channels between these buildings is \$6,252.

The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of the necessary agreements at the appropriate time with the Illinois Bell Telephone Company for closed circuit television facilities.

Funds for the rental payments will be provided in future operating budgets.

I concur.

On motion of Mr. Swain, this contract was authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner. Mr. Hughes asked to be recorded as not voting.

#### CONTRACTS FOR AIR CONDITIONING IN SECOND UNIT OF DENTISTRY-MEDICINE-PHARMACY BUILDING

(8) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for air conditioning the first floor, second unit, of the Dentistry-Medicine-Pharmacy Building, the award in each case being to the lowest bidder:

Heating, Refrigeration, and Temperature Controls — Dearborn Plumbing and Heating Service, Inc., Chicago.....	\$18 075
Base bid .....	\$18 075
Additive alternates	
Service charge for supervision of other contracts assigned to this contractor.....	00
480 volt vs. 208 volt.....	00
Ventilating — T. F. Hanley Corporation, Chicago.....	37 506
Base bid .....	\$37 482
Additive alternate for 480 volt vs. 208 volt.....	24
Plumbing — Dearborn Plumbing and Heating Service, Inc., Chicago....	810
Electrical — Henry Newgard and Company, Chicago.....	1 650
Base bid .....	\$ 2 290
Deductive alternate for 480 volt vs. 208 volt.....	— 640
General — Mutual Contracting Company, Chicago.....	12 991
<b>Total.....</b>	<b>\$71 032</b>

The work will consist of furnishing and installing equipment and supply systems to air condition the administrative offices of the Colleges of Dentistry and Nursing and the Office of Nonacademic Personnel and is a part of the 1961-63 building program at the Medical Center.

It is further recommended that all contracts other than the contract for heating, refrigeration, and temperature controls be assigned to the contractor for that work, making the total of his contract price \$71,032; and that an agreement be entered into with Dearborn Plumbing and Heating Service, Inc. for the assignment of these other contracts for supervision.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

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

I concur.

On motion of Mrs. Watkins, these contracts were awarded, as recommended, 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. Kerner.

### CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE- PHARMACY BUILDING

(9) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$9,175 to the Mutual Contracting Company, Chicago, the lowest bidder, for remodeling of administration space housing the Office of Admissions and Records in the first unit of the Dentistry-Medicine-Pharmacy Building.

The work will consist of rearranging partitions and improving of lighting to gain more usable space and increase the efficiency of use of this suite of offices.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund, and have been released.

I concur.

On motion of Mr. Hughes, this contract was awarded, as recommended, 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. Kerner.

### CONTRACTS FOR REMODELING AND INSTALLATION OF FUME HOODS IN DENTISTRY-MEDICINE-PHARMACY BUILDING

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for the installation of fume hoods and the required remodeling for the Departments of Biochemistry and Physiology, in the Dentistry-Medicine-Pharmacy Building first unit, the award in each case being to the lowest bidder:

General—Mutual Contracting Company, Chicago.....	\$16 740
Base bid .....	\$14 909
Additive alternate for service charge for supervision of other contracts assigned to this contractor.....	1 831
Plumbing—H. P. Reger and Company, Chicago.....	3 420
Steam Fitting and Process Piping—Peter H. Smith Company.....	2 967
Ventilating—T. F. Hanley Corporation, Chicago.....	32 990
Pipe Covering and Insulation—Culberg Asbestos and Cork Company, Chicago.....	850
Electrical—Cole Electric Company, Inc., Chicago.....	2 196
Laboratory Equipment—Kewaunee Manufacturing Company, Evanston.....	10 995
Total.....	\$70 158

The work will include furnishing and installation of fume hoods throughout the laboratories of two of the departments in the College of Medicine, namely, Biochemistry and Physiology, as a part of the 1961-63 building program at the Medical Center.

It is further recommended that all contracts other than the general contract be assigned to the contractor for general work, making the total of his contract price \$70,158.

It is further recommended that an agreement be entered into with the Mutual Contracting Company for the assignment of these other contracts for \$1,831.00 which amount is included in the contract price, being the amount bid by that Company for service charge for supervision of other contracts assigned to the general contractor.

Funds are available in a grant of \$25,750 from the National Institutes of Health (USPH RC-1062, Biochemistry-Physiology Fume Hoods) and in the state capital appropriations to the University for 1961-63 from the Universities Building Fund, and have been released.

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

I concur.

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

**CONTRACTS FOR ALTERATIONS IN THE RESEARCH AND  
EDUCATIONAL HOSPITALS ADDITION**

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for alterations on the eighth floor of the Research and Educational Hospitals Addition, the award in each case being to the lowest bidder:

General — Consumers Construction Company, Chicago.....	\$ 75 900
Base bid .....	\$74 400
Additive alternate for service charge for supervision of other contracts assigned to this contractor.....	1 500
Plumbing — O'Callaghan Brothers, Inc., Chicago.....	16 450
Heating — T. F. Hanley Corporation, Chicago.....	39 149
Ventilating — Byness, Inc., Chicago.....	14 910
Electrical — Wadeford Electric Company, Chicago.....	21 686
Laboratory Furniture — Browne-Morse Company, Chicago.....	21 281
<i>Total</i> .....	<u>\$189 376</u>

The work will consist of extensive remodeling of the eighth floor of the Hospitals Addition for a clinical research center to be operated by the Department of Medicine with funds supplied by the U.S. Public Health Service.

It is further recommended that all contracts other than the general contract be assigned to the contractor for general work, making the total of his contract price \$189,376.

It is further recommended that an agreement be entered into with Consumers Construction Company for the assignment of these other contracts for \$1,500 which amount is included in the contract price, being the amount bid by that Company for service charge for supervision of other contracts assigned to the general contractor.

Funds for this work are available from U.S. Public Health Service Grant OG-21.

Submitted herewith is a schedule of the bids received and a copy is being filed with the Secretary of the Board for record.

I concur.

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

**CONTRACT FOR MAINTENANCE WORK ON RESEARCH  
AND EDUCATIONAL HOSPITALS**

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$3,162 to E. H. Chicoine Contractors, Inc., Chicago, the lowest bidder, for maintenance work on drip joints and lintels on the Research and Educational Hospitals buildings.

The work will consist of grinding the mortar out of drip joints at the head of all windows and the painting of exposed portions of steel lintels. The repairs are necessary due to the rust build-up on the lintels which is causing spauling of the stonework.

Funds are available in the Physical Plant Department budget.

I concur.

On motion of Mr. Williamson, this contract was awarded, as recommended, 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. Kerner.

**CONTRACT FOR CAULKING WORK ON STAFF APARTMENT BUILDING  
AT THE MEDICAL CENTER**

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$7,965 to the Structural Waterproofing Corporation, Barrington, Illinois, the lowest bidder, for the caulking of all exterior

windows, doors, and louvers on all elevations of the Staff Apartment Building at 809 South Marshfield Avenue, Chicago.

This work is necessary to prevent deterioration of brickwork and interior plaster from moisture where the original caulking has loosened, cracked, or fallen out and to give protection to metal shelf angles where exposed to the weather.

Funds are available in the income from Staff Apartment operations.

I concur.

On motion of Mr. Swain, this contract was awarded, as recommended, 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. Kerner.

#### **CONTRACT FOR TUCKPOINTING ON ILLINOIS NEUROPSYCHIATRIC INSTITUTE BUILDING**

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$5,600 to Herman E. Iverson Tuckpointing, Chicago, the lowest bidder, for the tuckpointing of the Illinois Neuropsychiatric Institute building.

The work will consist of tuckpointing the major portion of this building where the mortar is loose, cracked, or otherwise defective. These repairs are regular maintenance, necessary to prevent deterioration of the building structure.

Funds are available in the Physical Plant Department budget.

I concur.

On motion of Mrs. Watkins, this contract was awarded, as recommended, 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. Kerner.

#### **AGREEMENT WITH COMMONWEALTH EDISON COMPANY FOR ELECTRICAL SERVICES**

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of an agreement with Commonwealth Edison Company, Chicago, to include the Laundry Building and the Chicago Board of Education Warehouse, which is being leased by the University for use as a Physical Plant service building, in the combined billing for electrical service in the Medical Center. The cost of this would be \$4,286, and funds are available in the Physical Plant Department budget and Laundry Revolving Fund.

The combined billing will allow an estimated annual savings of \$3,158 in electrical services for these two buildings.

The basic plan for a "Multiple Service and Combined Billing" was authorized by the Board of Trustees on July 25, 1950. Until recently the University could not get combined billing for these two buildings because they are on land which was not contiguous to property on which the original point of entry of Commonwealth Edison service is located. Recently, the Medical Center Commission conveyed to the University several parcels of land which qualifies the two buildings for combined billing.

I concur.

On motion of Mr. Johnston, this agreement 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. Kerner.

#### **CONTRACTS FOR REMODELING SECOND FLOOR OF 704 SOUTH SIXTH STREET, CHAMPAIGN**

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend awards of contracts for remodeling of the second floor of the leased quarters at 704 South Sixth Street, Champaign, formerly used by the Institute of Labor and Industrial Relations, for the relocation of the Physical Plant Department, Architectural Division, Superintendent's Section, and for the Visual Aids Section of the Division of University Extension, to the following contractors with

whom the University has standing, cost-plus contracts for the fiscal year 1962-63 for such work:

C. A. Petry and Sons, Inc., Champaign.....	\$16 750 00
Potter Electric Service, Inc., Urbana.....	9 018 00
David W. Reichard, Urbana.....	2 900 00
Reliable Plumbing and Heating Company, Champaign.....	1 568 26
Thomas Plumbing and Heating Company, Urbana.....	1 700 00
<i>Total</i> .....	<u>\$31 936 26</u>

An assignment of funds from the University's General Reserve (nonrecurring) is also recommended.

I concur.

On motion of Mr. Hughes, these contracts were authorized, as recommended, and the funds for this purpose were assigned from the University's General Reserve; this action was taken 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. Kerner.

#### CONTRACTS FOR ADDITION TO ABBOTT POWER PLANT

(17) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for furnishing and installation of electrical equipment (Division "9-J") and for furnishing and applying thermal insulation (Division "9-K") in the addition to the Abbott Power Plant (Boiler No. 7) now under construction, the award in each case being to the lowest bidder: Furnishing and Installation of Electrical Equipment—

Square Deal Electrical Contracting, Inc., Urbana.....	\$61 924
Furnishing and Applying Thermal Insulation—	
Sprinkmann Sons Corporation of Illinois, Peoria.....	21 492

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund, and have been released.

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

I concur.

On motion of Mr. Johnston, these contracts were awarded 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. Kerner.

#### CONTRACT FOR CAMPUS TREE PLANTING PROGRAM, SECOND PHASE

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$15,030 to Irving L. Peterson, Champaign, the lowest bidder, for the second phase of the campus tree-planting program in accordance with the plan approved by the Board of Trustees on January 11, 1962, for replacement of trees lost due to diseases.

This contract is for planting trees as specified in the following areas: First Street from Stadium Drive to St. Mary's Road, and Fourth Street from Peabody Drive to St. Mary's Road.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund, and have been released.

I concur.

On motion of Mr. Wilkins, this contract was awarded 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. Kerner.

**CONTRACT FOR WATER SUPPLY SYSTEM ON THE PELL FARM**

(19) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$11,834 to Leonard C. Lust, Hammond, Illinois, the lowest bidder, for installation of a water supply system on the Pell Farm for the Department of Horticulture.

The cost will be paid from the proceeds of the revenue bonds issued for the Orchard Downs housing since land formerly assigned to the Department of Horticulture was taken over for the housing project.

Submitted herewith is a report from the Physical Plant Department, including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

I concur.

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

**CONTRACT FOR PLASTERING, PLASTER PATCHING AND REPAIRING, AND ACOUSTICAL WORK**

(20) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a cost-plus contract to Harry F. Fisher, Urbana, Illinois, the lowest bidder, for plastering, plaster patching and repairing, and acoustical work during the fiscal year ending June 30, 1963, on the basis of a contractor's fee of 14 per cent of all actual job costs, as determined by itemized billing.

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. Kerner.

**ADDITION TO CONTRACT FOR REMODELING THE PROPERTY AT 1112-1114 WEST MAIN STREET, URBANA**

(21) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$3,500 in the contract with Shapland Construction Company for additional remodeling in the property to be used for television studios and offices at 1112-1114 West Main Street, Urbana.

The contract was based on the minimum remodeling required to provide adequate quarters. The recommended addition is to replace the existing ceiling with acoustical material and related improvements in the roof structure in the west section.

It is further recommended that an assignment of \$3,500 be made from the General Reserve (nonrecurring) for this additional remodeling.

I concur.

On motion of Mrs. Watkins, this increase in the contract was authorized, and an assignment of \$3,500 was made, as recommended, 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. Kerner.

**ADDITION TO CONTRACT FOR CONSTRUCTION OF THE ASSEMBLY HALL**

(22) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$6,500 in the contract with Felmley-Dickerson Company for construction of the Assembly Hall for installation of a removable acoustical shell for the overhead grid system.

Funds are available from the proceeds of the sale of revenue bonds to finance the construction of the Assembly Hall.

I concur.

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

**EMPLOYMENT OF ENGINEERS FOR PARKING FACILITIES**

(23) Construction of the Illinois Street Residence Halls will remove approximately 310 temporary parking spaces, primarily used by occupants of the Graduate Student Residence Halls and Student-Staff Apartments on Green Street and Goodwin Avenue, Urbana. The lots are also available to other members of the staff and to University visitors.

To replace this parking (currently used to near capacity), a program has been developed to improve various University properties in the vicinity, converting the land areas into temporary parking lots similar to those being discontinued.

Due to the present load of work in the University Architect's Office, it was recommended that the firm of Clark, Daily, Dietz, and Associates, Urbana, be employed to prepare topographic surveys and maps of the properties, grading plans, and plans and specifications for demolition of present improvements and construction of parking spaces. Emergency action authorizing these engineering services was requested to secure plans for construction work so that some 250 parking spaces will be available shortly after the use of the present lots is discontinued.

The Director of the Physical Plant and the Vice-President and Comptroller request confirmation of the employment of Clark, Daily, Dietz, and Associates, Urbana, for these services on the basis of actual payroll costs plus 100 per cent for overhead and commission, and reimbursement for out-of-pocket expenses incurred by the firm. Payroll costs are defined to include all payments made to or on behalf of employees directly engaged in the work, including social security, workmen's compensation, unemployment taxes, and employee insurance. The cost to the University will not exceed \$3,500.

Funds are available in the Physical Plant Department budget.

I concur.

On motion of Mr. Johnston, this action was confirmed.

**EMPLOYMENT OF ARCHITECT FOR DIXON SPRINGS  
SUPERINTENDENT'S HOUSE**

(24) The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of Thomas A. Graman, Architect and Engineer, Metropolis, Illinois, for architectural services, including the preparation of plans and specifications and supervision of construction, for a new house for the Superintendent of the Dixon Springs Experiment Station at a fee of 6½ per cent of construction costs.

I concur.

Mr. Hughes moved approval of the recommendation.

Mr. Pogue questioned the necessity of employing an architect, suggesting that plans for this type of house can be secured from lumber dealers at a nominal cost, or that the Physical Plant Department could design the house. Director Havens stated that the services of an architect would include supervision of construction and that assigning a staff member from the Physical Plant Department for such supervision might involve greater cost than to have the supervision performed by an architect and engineer in the Dixon Springs area.

Mr. Johnston moved that the Physical Plant Department be authorized to employ the architect and engineer recommended, or to develop the design and plans itself and provide the supervision of construction by a member of its staff, or to use stock plans available from lumber dealers—whichever method is found to be the most feasible and economical and permits taking of competitive bids as required by law.

This substitute motion was accepted by Mr. Hughes and was adopted without dissent.



### EMPLOYMENT OF ENGINEERS FOR CONCRETE TESTING SERVICES AT CONGRESS CIRCLE

(25) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of the employment of Walter H. Flood and Company, Chicago, for concrete design, testing, and inspection work for all fifteen buildings included in the first phase of construction of the Congress Circle Campus.

This work is fundamental in obtaining a unified architectural effect, since thirteen of these building will have exposed concrete structural frames with varying finishes.

A firm quotation on the total cost of the work is not feasible since the exact number of tests, visits, and so forth can not be determined in advance. However, proposals were received from four firms which have had extensive experience in the concrete testing field, particularly in the execution of large and complicated projects. Based on the unit prices quoted and the architects' estimate of the number of units in each category, the proposal of Walter H. Flood and Company will result in the lowest cost, based on the following unit charges:

Test Cylinders .....	\$ 3 20 per test
Batch Plant Inspection.....	12 00 per visit
Cement Tests .....	25 00 per test
Aggregate Tests .....	40 00 per test
Radiographic Tests .....	10 00 per test
Welding Inspection .....	6 00 per test
Design Mix .....	25 00 per design
Rebar Test .....	3 00 per test
Engineering Service .....	10 00 per hour

It is anticipated that the total cost of the work for all buildings will be approximately \$59,200.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund, and have been released.

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

I concur.

On motion of Mr. Swain, authority was given as requested by voice vote. Mr. Dilliard was recorded as not voting.

### CONTRACT FOR CAMPUS DEVELOPMENT CONSULTING SERVICES

(26) The present contract with the firm of Sasaki, Walker, and Associates, Watertown, Massachusetts, for consulting services in the area of long-range campus and landscape development expired June 30, 1962. The Director of the Physical Plant and the Vice-President and Comptroller recommend renewal of the employment of this firm for consulting services until June 30, 1963 to:

Review landscape and site design work on specific projects included in the University's building program for which funds are available in various project budgets. Estimated cost.....\$9 000

Advise and make recommendations on long-range campus planting plans and general campus, landscape, and grounds improvements for which funds are available in the Service-Campus Planning and Development account in the Physical Plant budget. Estimated cost..... 2 000

I concur.

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

### ADDITION TO CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES FOR ORCHARD DOWNS ADDITION

(27) The Board of Trustees authorized the employment of Lundeen and Hilfinger, Bloomington, as architects for the Orchard Downs Addition. The fee for the site work is  $5\frac{1}{4}$  per cent of the construction costs. On the first Orchard Downs construction, the engineering work on design and layout of streets, sewers, and utilities was done for the architects by a firm of consulting engineers at the basic minimum fee schedule of the Illinois Society of Professional Engineers, and the University paid the additional costs. This arrangement was intended in the contract for the

addition to Orchard Downs, but through oversight was not included in the terms recommended to the Board.

The Director of the Physical Plant and the Vice-President and Comptroller recommend a change in the contract to provide for the basic minimum fee payments for that part of the site work done by the consulting engineers. Based upon bids which have been received, the additional cost is \$3,474.25. Funds are available in the proceeds of the revenue bond issue to finance construction of the Orchard Downs housing project.

I concur.

On motion of Mrs. Watkins, this change in contract was authorized.

#### PAYMENT FOR ARCHITECTURAL SERVICES

(28) The Board of Trustees on September 21, 1960, authorized the employment of Richardson, Severns, Scheeler, and Associates, Champaign, and L. Lattin Smith and Associates (formerly Mielke and Smith), Chicago, for architectural services on the third phase of the residence halls for graduate students, at a fee not to exceed 6 per cent of the construction contracts, less previous payments to Richardson, Severns, Scheeler, and Associates for preliminary work.

When this employment was authorized, the building for the third phase of the residence halls for graduate students was to be constructed at the southwest corner of Sixth and Chalmers Streets, Champaign; subsequently approval was given to changing to the site at the northwest corner of Fifth and Chalmers Streets. Prior to this site change, Richardson, Severns, Scheeler, and Associates had made preliminary studies and designs for the original location at a total cost of \$3,953.

The studies and design work for the original site will ultimately be used when construction proceeds on that site and the contract with the architects will be adjusted to allow credit for such work. In the meantime, payments made for this work should not be deducted from the fee paid the firm for the project to be located on the Fifth Street site, and it is requested that payment to the architects be on the basis of the rates authorized by the Board without deduction for the payments made for work on the site at Sixth and Chalmers Streets.

The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of this change in the contract.

I concur.

On motion of Mr. Johnston, this change in contract was authorized.

#### PURCHASES

##### Purchases Authorized

(29) 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>
Fertilizer as follows:	Agricultural	Tennessee Valley	\$ 3 487 36
21.075 tons diammonium phosphate	Economics	Authority,	f.o.b.
10.75 tons granular high analysis phosphate		Wilson Dam, Ala.	Sheffield, Ala.
23.525 tons ammonium phosphate nitrate			
To be used for ten Allerton Trust Farms			
Fluorescent light fixtures with polystyrene louvers as follows:	Physical Plant	Danville Electric Supply Co., Danville	3 002 42
74—8 feet long for 40 watt lamps, 28			f.o.b.
—4 feet long for two 40 watt lamps for remodeling of Davenport House to provide space for relocation of Public Information Office, Legislative Relations Office, and Russian Area Studies Staff Office			delivered

On motion of Mr. Swain, 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>
One preparative ultracentrifuge to be used for immunobiological work	Anatomy	Beckman Instruments, Inc., Lincolnwood	\$ 6 325 00 delivered
One lot of laboratory equipment and supplies consisting of one mechanically refrigerated freeze-mobile, one shell freezer, and 1,920 pints of laboratory solvents	Biochemistry	E. H. Sargent & Co., Chicago	3 665 00 delivered
One amino acid analyzer with accessories for determining glucose and blood uria nitrogen	Clinical Research Center	Technicon Chromatography Corp., Chauncey, N.Y.	9 990 50 delivered
One photographic camera with accessories consisting of one trinocular tube, one set of paired eyepieces, and one spare film chamber	Oral Pathology	W. H. Kessel & Co., Chicago	3 380 00 delivered and installed
Radioisotopes for use as required by the Isotope Laboratory during the period from October 1, 1962, through June 30, 1963; these isotopes are used in diagnostic procedures and therapy in the Research and Educational Hospitals	Radiology	E. R. Squibb & Sons, Franklin Park	4 160 47 delivered
One snow blower and loader	Physical Plant	Prairie State Equipment Co., Thornton	3 448 30 delivered
One lot of white goods consisting of: 200 dozen type 140 bleached muslin sheets, 72 in. by 108 in. 200 dozen type 140 bleached muslin pillow cases, 45 in. by 36 in.	Physical Plant (Laundry Supply)	Karoll's, Inc., Chicago	5 174 00 delivered
One lot of hospital linens consisting of: 30 dozen standard covers 20 dozen laparotomy sheets 6 dozen mastoid sheets 32 dozen patient lifters 5 dozen X-Ray covers 25 dozen mayo stand covers 190 dozen wrappers	Physical Plant (Laundry Supply)	Mills Hospital Supply Co., Chicago	7 098 60 delivered

#### Urbana-Champaign Departments

6,050 diploma covers for the period of October 1, 1962, through June 30, 1963 (600 for the Medical Center and 5,350 for the Urbana campus)	Admissions and Records	Star Engraving Co., Houston, Texas	\$ 5 687 00 f.o.b. delivered
Fifty-two dictating machines, magnetic tape, fully transistorized, complete with dictating and transcribing accessories; 100 tape magazines, 45 minute	Agriculture Extension	Thomas A. Edison Industries, Voice-writer Division, Peoria	10 229 00 f.o.b. delivered
Less trade-in value of four dictating machines, cylinder type; three transcribing machines, cylinder type; one dictating cylinder shaver			
To be used by County Farm and Home Advisers in various county offices			
Sixty-four easel-flannelboard combinations	Agriculture Extension	Oravidual Co., Inc., St. Petersburg, Fla.	5 427 20 f.o.b. delivered
One duplicator, offset, to print two colors simultaneously or same color simultaneously on both sides of sheet; to print on paper from 3 in. by 5 in. to 11 in. by 14 in. equipped with work light, work organizer and receding stacker; less trade-in value of one duplicator, offset with receding stacker	Agriculture Mailing Room	Addressograph-Multigraph Corp., Peoria	6 211 30 f.o.b. delivered
Thirty-three tape recorders, portable, with carrying case, 50-12000 cps at 7½ ips, 50-8000 cps at 3¾ ips, flutter and wow under 0.20 per cent at 7½ ips to be used by County Farm and Home Advisers	Agriculture	Radio Doctors, Champaign	3 102 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Thirteen film transfers of one-half hour plus one minute spot, 16 mm. negative, double system sound with one print from video tape	Agriculture Administration	WTTW Video Tape and Film Division, Station WTTW-TV, Chicago	\$ 3 250 00 f.o.b. Chicago
Professional services for the period of October 1, 1962, through June 30, 1963, for development and production of weekly University of Illinois Market Buy program conducted in the Chicago area by the Cooperative Extension Service in Agriculture and Home Economics; services consist of preparation of news copy and mats, mimeographing, mailing service, and clipping service	Cooperative Extension Service in Agriculture and Home Economics	Bixby, Marvine, & Udel, Inc., Chicago	10 800 00
Print and bind 20,000 copies <i>Illinois Farm Record Book</i> , Part I, approximately 48 pages each, plus cover, trim size 8 $\frac{3}{4}$ in. by 10 $\frac{3}{4}$ in. (Group I)	Agricultural Economics	George Banta Co., Chicago (Group I)	3 206 00
Print and bind 5,000 copies <i>Illinois Farm Record Book</i> , Part II, approximately 20 pages each, plus cover, trim size 8 $\frac{3}{4}$ in. by 10 $\frac{3}{4}$ in. (Group II)		P.D.Q. Printing Service, Urbana (Group II)	600 00 (3 806 00) f.o.b. delivered
One automatic single crystal X-ray diffractometer consisting of two integrated systems; X-ray system including: constant potential X-ray generator and control, 50KVP-50MA; current stabilizer for diffraction unit; electronic circuit panel; portable chart recorder; equi-inclination counter diffractometer; proportional counter attachment; fine focus diffraction tube; and digital control and recording system	Chemistry and Chemical Engineering	Philips Electronic Instruments, Mt. Vernon, N.Y.	52 610 00 f.o.b. shipping point
One mass spectrometer special, time of flight complete with accessories	Chemistry and Chemical Engineering	Bendix Corp., Cincinnati, Ohio	56 705 00 f.o.b. delivered
Surveying instruments to be used as teaching aids in the Department of Civil Engineering:	Civil Engineering	Kern Instruments, Inc., Port Chester, N.Y. (Item I)	2 526 00
Item I—three theodolites, engineers, direction-type		Keuffel & Esser Co., Chicago (Item II)	2 559 39 f.o.b. delivered
Item II—three theodolites, repeating-type, engineer			
All complete with tripod, covers, and electric illumination outfit			
Less trade-in of six used engineers transits complete with tripod and carrying case			
One camera, continuous writing framing, complete with film cassette, lens, cable, carrying case, three stop sets, 50 times focusing microscope, two extension tubes, plug, 7x eyepiece, power cord, capping shutter, and one electronic flash unit including reflector, stand, and carrying case	Civil Engineering	Beckman & Whitley, Inc., San Carlos, Calif.	6 918 38 f.o.b. delivered
One oscilloscope with image storage feature and instant erase, complete with two preamplifiers, mobile oscilloscope cart, and multitracer unit	Civil Engineering	Hughes Aircraft Co., VTD, c/o Cozzens & Cudahy, Inc., Chicago	3 825 50 f.o.b. Oceanside, Calif.
Print and bind nine issues, 4,000 copies per issue, <i>Illinois Teacher of Home Economics</i> , approximately 48 pages per copy, plus cover, trim size 8 $\frac{1}{2}$ in. by 11 in.	Education	Braun-Brumfield, Inc., Ann Arbor, Mich.	5 688 00 f.o.b. delivered
One duplicator, offset, image area 10 $\frac{1}{2}$ in. by 16 $\frac{3}{4}$ in., to print on stock 11 in. by 17 in. equipped with mechanical jogger, work organizer, and blanket cleaner	Engineering	Addressograph-Multigraph Corp., Peoria	4 313 40 f.o.b. delivered
One exposure frame			
One helium mass spectrometer to be used for testing vacuum tube type components for experimental research in Electrical Engineering	Electrical Engineering	Vacuum-Electronics Corp., New Hyde Park, N.Y.	5 315 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One magnet system composed of six to eight modular air core coils, each coil 7 in. inside diameter, 2 to 3½ in. wide, 4,000 gauss field over a central length of 20 in. to a spatial homogeneity along the axis of the coils of no less than 1 per cent	Electrical Engineering	Magnion, Inc., Cambridge, Mass.	\$ 4 785 00 f.o.b. delivered
One air compressor, two-stage, water-cooled, size 6¼ by 2¼ by 5, complete with 40 H.P. motor, drive, controls, and cooling system for use in Department of Forestry in research on pressure treatment of wood	Forestry	Gardner-Denver Co., Quincy	3 789 95 f.o.b. delivered
Twenty-five geology cabinets, steel, 36 in. wide by 75 in. high by 25 in. deep, each with two rows of supports to accommodate 42 geology trays; trays are not included in this purchase	Geology	W. M. Putnam Co., Bloomington	3 179 50 f.o.b. delivered
One digital data recording system for two axes of a film reading microscope	Physics	Datex Corp., Skokie	4 945 00 f.o.b. Urbana
One automatic recording spectrophotometer	Physics	Perkin-Elmer Corp., La Grange	9 940 00 f.o.b. Norwalk, Conn.
One solenoid, superconducting, to produce 50 kilogauss when immersed in liquid helium at 4.2°K; useful I.D. 1 in., O.D. 4.4 in. or less, overall length approximately 6 in., approximately 12 amperes to rated field strength, homogeneity plus or minus 2 per cent; complete field change in two and one-half minutes; complete with persistent current switch; one power supply AC control circuit including programmer, overvoltage circuit, dumping circuit, switch and internal protection against overload and excessive temperature	Physics	Westinghouse Electric Corp., Peoria	8 680 00 f.o.b. shipping point, freight prepaid
Transportation (railroad) and handling charges of analyzing magnet from Oakland, Calif., to Upton, Long Island, N.Y.	Physics	Atomic Energy Commission, Brookhaven National Laboratory, Upton, Long Island, N.Y.	3 481 30
One X-ray film processor and dryer (processes and dries in seven minutes sheets 4 in. by 4 in. to 17 in. by 36 in. and rolls to 17 in. width)	Health Service	Picker X-Ray Corp., Chicago	8 630 00 f.o.b. delivered
One hydromixer, 25-gallon size			
One portable cleaning tank			
Furniture for the first floor waiting area in the Health Service Addition to the McKinley Hospital as follows: Six four-seat units Two three-seat units Two two-seat units Two combination units with two seats and table	Health Service	S. Buckman Furniture Supply Co., Spring Valley	2 790 00 f.o.b. delivered
Furnish and install an audio-visual nurse-call system in McKinley Hospital	McKinley Hospital	Dahlberg, Inc., Beloit, Wis.	13 147 48 f.o.b. delivered and installed
380 mattresses, innerspring, 36 in. by 78 in. finished size, not less than 6½ in. thick, not less than 152 coils	Housing Division	Anderson Mattress Co., Anderson, Ind.	7 087 00 f.o.b. delivered
Sundry items for resale in Housing Division Snack Bar for the period October 1, 1962, through August 31, 1963, including such products as tooth paste, mouth wash, dental floss, tooth brushes, combs, nail clippers and files, shampoo, razor blades, cough drops, menthol inhalers, adhesive bandages, anacin, aspirin, chapped lip medication, sanitary napkins, shoe polish and shoe laces, pens, pencils, ink, paper, index cards, rubber bands, paper clips, and mucilage	Housing Division	Heffernan-Sherman Co., Champaign	4 927 14 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Laundry service for Pennsylvania Avenue Residence Halls for the period October 1, 1962, through June 30, 1963	Housing Division	Shelton Laundry, Urbana	\$ 4 194 72 f.o.b. picked up and delivered
Linens for use in guest rooms of the Illini Union as follows:	Illini Union	Ely & Walker, Chicago (Group I)	4 453 60
Group I		Marshall Field & Co., Chicago (Group II)	2 258 75 (6 712 35) f.o.b. delivered
30 dozen sheets, bed, 81 by 120 type 180			
150 dozen sheets, bed, 72 by 120 type 180			
Group II			
125 dozen towels, bath, white terry, 22 in. by 44 in.			
150 dozen towels, hand, white terry, 17 in. by 32 in.			
150 dozen wash cloths, white terry, 12 in. by 12 in.			
50 dozen mats, bath, white terry, 20 in. by 30 in.			
Furnish labor and parts required to overhaul Hobart dishwasher model FT-24 to include: disassembling, replace or straighten stainless steel interior partitions; repair or replace all curtain hangers; replace curtains and damaged trim sections; seal all water leaks; overhaul conveyer assembly and replace all stainless steel rollers and shafts, washers, and pins; straighten all fingers and replace nylon tips; install and calibrate new thermometers; reassemble, test machine, and restore to working condition; this dishwasher was installed in November, 1955, with an original cost of \$14,560	Illini Union	Hobart Sales Agency, Springfield	2 582 88 f.o.b. Urbana
Stock tabulating forms for use in the Statistical Service Unit during the period of January 1, 1963, through December 31, 1963, to be delivered in two shipments	Statistical Service Unit	Uarco, Inc., Decatur	3 890 38 f.o.b. delivered
Print and bind 1,500 copies <i>The Mexican Mesta</i> , by William H. Dusenberry, approximately 272 pages per copy, trim size 6 in. by 9 in.	University Press	North Central Publishing Co., St. Paul, Minn.	3 183 80 f.o.b. delivered
160 steel bookshelf units, each 36 in. wide by 9½ in. deep by 84 in. high to be purchased for stock and for deliveries September 27, 1962, and January 15, 1963	Office Supply Storeroom	Jack Sheean, Bloomington	4 955 20 f.o.b. delivered
174 reams paper, sulphite cover, antique finish, assorted sizes, weights and colors	Office Supply Storeroom	Bradner Smith & Co., Chicago	2 640 76 f.o.b. delivered
Estimated six-month supply of paper, sulphite index, in assorted sizes, weights, and colors	Office Supply Storeroom	Dwight Bros. Paper Co., Chicago	4 465 04 f.o.b. delivered
5,000 reams paper, white onionskin, 75 per cent rag, size 8¼ in. by 11 in., to be purchased for stock	Office Supply Storeroom	Bradner Smith & Co., Chicago	6 250 00 f.o.b. delivered
Eight groups of paper goods, including paper bags, wrapping paper, containers, napkins, food trays, hot and cold drink cups, straws, and miscellaneous paper and plastic items; the amounts requested are an estimated twelve-month supply	Office Supply Storeroom, Urbana, and Chicago Divisions	Levin Bros. Paper Co., Chicago Gershuny & Epstein, Inc., Chicago Paper Service Co., Chicago	10 862 18 14 202 05 2 047 01 (27 111 24) f.o.b. delivered
101 fluorescent light fixtures with polystyrene louvers and "A" soundrated rapid start, ballasts for 40 watt lamps for Animal Sciences Laboratory lighting improvement project	Physical Plant	Westinghouse Electric Supply, Danville	2 677 85 f.o.b. delivered
Furnish labor, materials, and equipment to prepare sub-grade and install a bituminous concrete paving on an 86 ft. by 85 ft. recreation area at First Street and Gregory Drive, Champaign	Physical Plant	Champaign Asphalt Co., Champaign	3 459 00 delivered and installed

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Furnish and plant 148 <i>taxus cuspidata</i> nana size 2 to 2½, and 254 <i>taxus media hicksi</i> size 18 in. to 24 in. (evergreen material to be used for hedge planting on south side of Green Street between Wright Street and Mathews Avenue, planting to be done in the spring, 1963)	Physical Plant	Wandell's Twin City Landscape Service, Inc., Urbana	\$ 5 291 90 f.o.b. delivered and planted

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(30) The Comptroller's report of contracts executed during the period July 1, to August 31, 1962.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
National Aeronautics and Space Administration NsG 280-63	Periodic motion and stability of a small mass under the gravitational attraction of two heavy bodies	\$ 48 916 00	August 1, 1962
National Lime Association	Fundamental properties of calcium with the intent to extend use of lime minerals into new fields	18 097 20	July 1, 1962
National Roofing Contractors Association	Causes of roofing failures	7 000 00	June 1, 1962
United States Agency for International Development AID/fe-2	Render technical advice and guidance to government of Thailand for the purpose of developing and strengthening the Faculty of Medicine, Chiangmai Hospital	1 719 036 00	August 2, 1962
United States Air Force AF 33(608) 796	Provide instruction for approximately 150 students	215 000 00	July 1, 1962
United States Army DA-ARO (D) 31-124-G343	Experimental research upon superconducting metals	130 188 00	September 1, 1962
United States Army DA-ARO (D) 31-124-G366	Influence of ionic aggregation on rates and products of several reactions	8 849 00	September 1, 1962
United States Atomic Energy Commission AT (11-1) 1195	Elementary particle physics	71 000 00	June 1, 1962
United States Atomic Energy Commission AT (11-1) 1198	Use charge for portion of Materials Research Laboratory used in commission-supported research	1 128 950 00	June 1, 1962
United States Atomic Energy Commission AT (11-1) 1199	Studies of rainout of radioactivity in Illinois	45 325 00	June 1, 1962
United States Department of Agriculture 12-14-100-5791 (72)	Chemical and physical properties of cyclopropene fatty acids in cottonseed	29 400 00	June 19, 1962
United States Department of Defense OCD-OS-62-209	Prepare a manual on the protective design of residences for reducing effects of nuclear weapons	20 000 00	June 20, 1962
United States Department of Defense OCD-OS-62-316	Send an architectural or engineering faculty member to University of Colorado to attend a course in protective construction	665 00	June 25, 1962
United States Department of Defense OCD-OS-62-317	Send an architectural or engineering faculty member to participate in a course in protective construction	750 00	June 30, 1962
United States Department of Defense OCD-OS-62-333	Send an architectural or engineering faculty member to participate in a course on protective construction	750 00	June 25, 1962
United States Department of Defense OCD-OS-62-345	Send an architectural or engineering faculty member to University of California to participate in a course on protective construction	915 00	June 25, 1962
United States Department of Defense SD-131	Research in the science of materials	3 810 535 00	June 1, 1962
United States Department of Health, Education, and Welfare 2-20-003	More effective utilization of television, radio, motion pictures, and related media for educational purposes	70 819 00	June 29, 1962

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Department of Health, Education, and Welfare 3-10-026	Science concept development in the elementary school through inquiry training	\$103 355 00	September 1, 1962
United States Department of Health, Education, and Welfare—National Institutes of Health PH43-62-467	Medical supervision, control, and coordination of clinical evaluation studies in cancer chemotherapy	32 832 00	June 15, 1962
United States Department of Labor	Provide consultive services for thirteen groups of Japanese trade unionists	139 520 48	June 21, 1962
United States Department of Labor	Factors influencing consumer saving behavior	40 000 00	June 29, 1962
United States Navy N 123-(953) 30508A	Design of a major integrated ship-board antenna system	88 031 00	June 20, 1962
United States Navy N 228-58522	Admittance for academic credit and instruction of officer students	3 000 00	August 7, 1962
United States Navy NObs-86688	Survey of existing knowledge of brittle fracture phenomena	30 000 00	May 31, 1962
United States Navy Nonr(G)00101-62	Acquisition of a high-speed electronic digital computer	350 000 00	June 15, 1962
United States Navy N Ow 62-0609-d	Spectral reflectance characteristics of painted surfaces	5 500 00	June 15, 1962
<i>Total</i>		<u>\$8 118 433 68</u>	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
States Attorney of DeKalb County	Payment, in lieu of taxes, for services rendered (Wright)	\$ 5 072 62	June 21, 1962
States Attorney of LaSalle County	Payment, in lieu of taxes, for services rendered (Weber and McNeilly)	3 633 21	June 12, 1962
States Attorney of Moultrie County	Payment, in lieu of taxes, for services rendered (Hackett)	943 68	July 12, 1962
<i>Total</i>		<u>\$ 9 649 51</u>	

## Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Thad L. Beyle (Renewal)	Second-floor apartment of Burt House (Airport) from September 1, 1962, to August 31, 1963	\$ 960 00 (annual rental)	September 1, 1962
Joe L. Collins (Renewal)	First-floor apartment of Burt House (Airport) from September 1, 1962, to August 31, 1963	1 020 00 (annual rental)	September 1, 1962
<i>Total</i>		<u>\$ 1 980 00</u>	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Business Machines Corp.	IBM equipment: One column binary device; five key punches; type 047 tape to card printing key punch	\$ 4 752 00 (annual rental)	June and July, 1962
International Harvester Co.	Rental of farm machinery: One low bed trailer	193 40 (annual rental)	May 29, 1962
LaSalle-Madison Hotel Co. (Renewal)	Rental of east portion of the twentieth floor from July 1, 1962, through June 30, 1963	10 800 00 (annual rental)	June 30, 1962
New Idea Farm Equipment Co.	Rental of farm machinery: One manure spreader with hitch jack and endgate attachment	114 28 (annual rental)	March 23, 1962
188 Randolph Building Corp. (Renewal)	Rental of suite 301-03 from July 1, 1962, through April 30, 1963	3 750 00 (for 10 months)	July 1, 1962
B. A. Strauch (Renewal)	Rental of 707-709 South Wright Street, Champaign, from July 1, 1962, through June 30, 1963	2 400 00 (annual rental)	July 1, 1962



<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Cyrus W. Vaughn (Renewal)	Rental of 1102-A West Main Street, Urbana, from July 1, 1962, through June 30, 1963	\$ 1 920 00 (annual rental)	July 1, 1962
<i>Total</i>		<u>\$23 929 68</u>	

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Iron and Steel Institute	Welded wire fabric for reinforced concrete	\$ 10 000 00	May 16, 1962
Amstead Research Laboratories	Properties of refractories	30 000 00	September 1, 1962
Commonwealth Edison Co.	Prospectus for lime-pozzolan mixtures	5 000 00	July 1, 1962
Institute of Boiler and Radiator Manufacturers	Performance of steam and hot water heating systems and related equipment	33 700 00	July 1, 1962
Kretschmer Corp.	Wheat germ oil and feasibility of its use with athletic groups	2 500 00	June 6, 1962
National Lime Association	Prospectus for lime-pozzolan mixtures	7 500 00	July 1, 1962
Pozzolan Products Co., Inc.	Prospectus for lime-pozzolan mixtures	3 125 00	July 1, 1962
State of Illinois Department of Conservation	Wildlife research studies	94 500 00	July 1, 1962
State of Illinois Department of Mental Health Project No. 1723	Psychosomatic differentiation in infancy	59 576 00	July 1, 1962
State of Illinois Department of Mental Health Project No. 1747	Relation of neural metabolism to function	29 500 00	July 1, 1962
United States Air Force AF 18(603) 62	High energy bunched electron beams	5 776 17	August 14, 1962
United States Air Force AF 19(604) 5565	Processes in the ionosphere by means of gyro interaction experiments carried out with rockets	6 000 00	July 17, 1962
United States Air Force AF 29(601) 4508	Analysis and design of domes, arches, and shells	35 000 00	June 5, 1962
United States Air Force AF 49(638) 63	Transistor—RC network synthesis	7 272 82	July 27, 1962
United States Air Force AF 49(638) 556	Modulation and detection of light at microwave frequencies	4 885 53	August 14, 1962
United States Air Force AF 49(638) 763	Electron microscopy of ultrasonically irradiated muscle	1 452 82	June 26, 1962
United States Army DA 18-064-404-CML-426	Synthesis of fluorine compounds	15 500 00	July 17, 1962
United States Army DA 36-039-SC-87264	Design of a direction-finder system	89 899 00	June 28, 1962
United States Army DA 49-193-MD-2047	Antiradiation drugs	26 011 00	July 19, 1962
United States Army DA 49-193-MD-2133	Biochemistry of the inhibitory or receptor-like substances with which influenza viruses react	20 868 00	June 26, 1962
United States Atomic Energy Commission AT (11-1) 791	Effect of X-ray irradiation on enzymatic activity and nucleic acid metabolism in seeds and seedlings of <i>Zea mays</i>	18 354 00	June 21, 1962
United States Atomic Energy Commission AT (11-1) 1018	Pattern recognition and data handling problems arising in the analysis of bubble chamber photographs of high energy particle events	48 840 00	June 26, 1962
United States Atomic Energy Commission AT (11-1) 1046	Fatigue behavior of dilute nitrogen	26 700 00	June 21, 1962
United States Department of Health, Education, and Welfare OE 2-10-050	General relations of changes of interest and personality to changes of school performance in normal children	4 140 00	June 8, 1962

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Department of Health, Education, and Welfare OE 2-12-081	Counseling and guidance training institute	\$ 2 413 00	June 19, 1962
United States Navy NObsr—64723	Restricted	357 466 00	June 19, 1962
United States Navy Nonr 1834 (05)	Nuclear disintegration schemes and nuclear interactions of cosmic rays	918 500 00	May 22, 1962
United States Navy Nonr 1834 (34)	Luminescence of marine organisms	19 742 00	July 17, 1962
United States Navy Nonr 1834 (39)	Structure of individual differences in psychological phenomena	17 242 00	July 20, 1962
Velsicol Corp.	Heptachlor epoxide residues in meat and milk	2 000 00	July 9, 1962
<i>Total</i>		<u>\$1 903 463 34</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)	Twenty-five items: \$650.00 deduct to \$207.22	\$ 991 85 (Deduct)	June and July, 1962

This report was received for record.

#### QUARTERLY REPORT OF THE COMPTROLLER

(31) The Comptroller presented his quarterly report to the Board as of June 30, 1962.

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

#### NOTICE OF CHANGE IN POLICIES AND PROCEDURES CONCERNING RETROACTIVE SALARY AND WAGE ADJUSTMENTS

(32) The University has received official notice that retroactive salary adjustments can no longer be made. The University must, therefore, modify certain of its policies and procedures accordingly. These changes will be effective for all future negotiations and for negotiations now underway effective sixty days after the date of this action.

##### NONACADEMIC

##### 1. *Effective Date of Prevailing Rate Changes*

Wage rates established in accordance with the University policy of paying prevailing rates will become effective: (1) on the date they are put into effect locally, or (2) on the first day of the month following the date official notice in writing from the Union involved that a specific rate will be in effect or is in effect locally is received by the University's Labor Relations Officer in the Office of Nonacademic Personnel—whichever is later. (Section III, paragraph 1, page 5, of the University Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees must be corrected.)

##### 2. *Negotiated Agreements*

Rates established by negotiated agreements may become effective not earlier than the first day of the month following the date on which all parties involved have indicated their willingness to accept the rates or rate schedules which become a part of the agreement.

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

Such salary or wage amounts may become effective not earlier than the first day of the payroll period next following the date on which they are approved by the Office of Nonacademic Personnel.

##### ACADEMIC

Recommendations for adjustments in academic salary rates will be effective at the beginning of the first payroll period following the date of approval by the University.

President Henry stated that he concurs in the recommended changes.

On motion of Mr. Swain, these changes in policies and procedures were approved.

#### ILLINOIS CITIZENS EDUCATION COMMITTEE

Mrs. Watkins reported on a conference on the Junior College Development in Illinois held in Springfield, on August 28, 1962, which she attended as a representative of the Board of Trustees. The conference was organized by the Continuing Education Committee of the Illinois Citizens Education Committee. She distributed copies of the proceedings of the conference.

#### NOVEMBER MEETING

President Henry stated that the University's capital budget and building program for 1963-65 will not be ready for official action thereon by the Board of Trustees at the October meeting of the Board. State law requires filing budget estimates no later than November 15. Since the regular November meeting of the Board is presently scheduled for November 21, consideration should be given to a special meeting of the Board prior to November 15, or changing the date of the regular meeting.

President Henry also stated that plans are now being made for a ceremony in November dedicating the Radio and Telescope constructed by the University near Danville, Illinois, with funds provided by the United States Navy through its Office of Naval Research. The participation of members of the Board of Trustees and other University officials is desired.

Officers of the Danville Chamber of Commerce wish to assist in sponsoring the dedication with a public luncheon and program with the Chamber as host to the Trustees and other participants in the ceremony by way of expressing the appreciation of the Danville community for the installation of the Radio Telescope in that area.

On motion of Mr. Williamson, the Board voted to change the date of the November meeting from November 21 to November 9, to be held in Danville, Illinois, at a place and according to a schedule to be determined by the President and Secretary of the Board.

Mr. Clement presented the following resolution:

#### GREETING TO MR. ROBERT ALLERTON

Eighteen years ago this month, Mr. Robert Allerton offered to deed to the University his estate "The Farms" for educational and research purposes to be used as a forest, wildlife, and plant life preserve, as an example of landscape architecture, and as a public park. The offer was accepted by the Board of Trustees and the gift was formalized two years later by two indentures between Mr. Allerton and the Board of Trustees, one conveying to the University the "Woodland Property" including the homestead in which we are now meeting, and the approximately 1,685 acres of surrounding forest and garden land which is "The Robert Allerton Park," a public park, including a deed of 4,500 acres of farm land in Piatt County as an endowment for the maintenance and operation of the Park; and the other indenture conveying to the University land for use as a 4-H Club camp for 4-H Club activities.

Through the years, the Park has served the public. Allerton House, after extensive remodeling to adapt it for institutional use, has been an off-campus University extension center for short courses, seminars, other educational programs, and for meetings which are in areas of University service to the state outside of classrooms and laboratories on the campuses.

Mr. Allerton created this beautiful estate and built this mansion at the turn of the century. This house was his home for more than forty years, although he traveled extensively and lived elsewhere part of each year. When he decided that he wanted to live permanently in Hawaii, where he built another famous garden estate, he very generously gave "The Farms" to the University; and in

order that the "Woodland Property"—Robert Allerton Park, so named by the Board—would be operated at no expense to the public, he endowed it with farm lands, the income from which is used for the operation and maintenance of the Park and to some extent the House.

It is very fitting that on the occasion of today's meeting of the Board of Trustees at Allerton House, the Board again record its deep appreciation on behalf of the University of Illinois and the people of the state for what Mr. Robert Allerton and his adopted son, Mr. John Gregg, have done for them and that this resolution be sent to Mr. Allerton as a greeting from the Board of Trustees.

The resolution was unanimously adopted.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments made by the President; graduate fellows; resignations, declinations, and terminations; leaves of absence; retirement.

#### 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 (S), one year from September 1, 1962, \$3,000 (8-21-62).
- ADKINS, RICHARD W., Assistant in Mechanical Engineering (C), nine months from September 16, 1962, \$5,700 (7-3-62).
- ADUSS, HOWARD, Research Associate in Dental Administration (Dentistry),  $\frac{3}{4}$  time, one year from September 1, 1962, \$4,800 (7-30-62).
- ALDERSON, C. ROLAND, Administrative Assistant in the College of Commerce and Business Administration, one year from September 1, 1962, \$9,000 (8-1-62).
- ALEXANDER, RICHARD W., Assistant in English, nine months from September 16, 1962, \$4,000 (8-8-62).
- ALFELD, WILLIAM W., Instructor in Journalism, academic year beginning September 1, 1962, \$6,400 (7-9-62).
- ALLEN, ALFRED W., Professor of Ceramic Engineering (C), one month from July 16, 1962, \$1,333; this is in addition to his present appointment (7-9-62).
- ALLHANDS, JESSIE, Instructor in Mathematics, academic year beginning September 1, 1962, \$5,400 (8-29-62).
- AMON, ALBERT H., Assistant Professor of Psychology, Digital Computer Laboratory and Department of Psychology, academic year beginning September 1, 1962, \$6,500 (7-3-62).
- ANDERSEN, SAYRE D., Assistant in English, nine months from September 16, 1962, \$4,200, supersedes (8-8-62).
- ANDERSON, EDNA L., Assistant Professor of Nursing and Administrative Assistant to the Dean of the College of Nursing, two years from September 1, 1962, \$10,300 a year, supersedes (7-30-62).
- ANDERSON, MRS. MARY P., Research Assistant in Chemistry, one year from September 1, 1962, \$6,000 (8-29-62).
- ANDERSON, WILLIAM L., Project Assistant in the State Natural History Survey, two months from July 1, 1962, \$490 a month, supersedes (7-9-62).
- ANDREWS, ROLLIN D., III, Project Assistant in Aquatic Biology, and in the Illinois Natural History Survey, two months from July 1, 1962, \$430 a month, supersedes (8-14-62); and on full time, September 1-15, 1962, and June 1-August 31, 1963, \$5,160 a year, and on  $\frac{1}{2}$  time, September 16, 1962-May 31, 1963, \$2,580 a year, supersedes (8-14-62).
- ANTENEN, WAYNE W., Research Associate in Education, to render service during the first semester of the academic year, September 1, 1962-February 28, 1963, \$5,400 a year (8-1-62).
- ANZALONE, CHARLENE, Instructor in Physical Education for Women (Chicago Undergraduate Division), academic year beginning September 1, 1962, \$5,500 (8-3-62).
- ARNOLD, MARJORIE L., Research Associate in Chemistry, one year from September 1, 1962, \$6,500 (8-8-62).
- ATLAS, AMOS, Research Associate in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$2,700, supersedes (8-21-62).

- AXEL, PETER, Professor of Physics (C), August 1-15, 1962, \$616.66; this is in addition to his present appointment (8-14-62).
- BABCOCK, MURRAY L., Research Assistant Professor of Electrical Engineering (S), one year from September 1, 1962, \$9,200, supersedes (8-29-62).
- BADER, ROBERT S., Associate Professor of Zoology, June 16-August 31, 1962, \$2,417; this is in addition to his present appointment (7-9-62).
- BAIN, ROBERT A., Assistant in English, nine months from September 16, 1962, \$4,200, supersedes (8-8-62).
- BAIRD, JACK R., Research Assistant in Electrical Engineering (S), one year from September 1, 1962, \$6,000, supersedes (8-14-62).
- BAKER, ROBERT A., Research Associate in Music, nine months from September 16, 1962, \$5,200 (7-3-62).
- BALDWIN, JOHN E., Instructor in Organic Chemistry, academic year beginning September 1, 1962, \$6,500 (7-3-62).
- BARKER, MARVIN W., Research Associate in Chemistry, one year from September 1, 1962, \$5,850 (7-30-62).
- BARKER, TWILEY W., JR., Associate Professor of Political Science (Chicago Undergraduate Division), indefinite tenure from September 1, 1962, to render service during each academic year, \$9,000 a year (7-9-62).
- BARLOW, GEORGE W., Assistant Professor of Zoology, June 16-August 31, 1962, \$1,945; this is in addition to his present appointment (7-9-62).
- BARTHA, TAMAS I., Instructor in Mathematics (Chicago Undergraduate Division), academic year beginning September 1, 1962, \$5,000 (7-9-62).
- BARTKY, SANDRA S., Instructor in Philosophy (Chicago Undergraduate Division),  $\frac{1}{2}$  time, ten months from September 1, 1962, \$2,700 (7-30-62).
- BARTON, FURMAN W., Assistant Professor of Civil Engineering (C and S), academic year beginning September 1, 1962, \$7,600, supersedes (8-16-62).
- BARTRAM, HARLAN G. H., Assistant Professor of Mathematics, academic year beginning September 1, 1962, \$8,500 (8-6-62).
- BATEMAN, BARBARA D., Research Associate in the Institute for Research on Exceptional Children, July 1, 1962-August 31, 1963, \$8,000 a year (7-16-62).
- BATEMAN, FELICE D., Assistant Professor of Mathematics,  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$4,000 (8-29-62).
- BAUMAN, STEVEN, Research Assistant in Mathematics,  $\frac{1}{2}$  time, June 16-July 1, 1962, and July 15-August 31, 1962, \$222.22 a month, and on full time from July 1-15, 1962, \$444.44 a month (7-16-62).
- BAUMEISTER, ROGER L., Instructor in Speech (Chicago Undergraduate Division),  $\frac{3}{4}$  time, academic year beginning September 1, 1962, \$3,600 (7-9-62).
- BEBERMAN, MAX, Professor of Education (University High School), indefinite tenure from September 1, 1962, to render service during each academic year, \$16,500 a year (7-9-62).
- BECKER, RICHARD W., Research Assistant in the Institute of Communications Research (College of Journalism and Communications), two months from June 16, 1962, \$444.44 a month, supersedes (8-3-62).
- BENNETT, DELMOND N., Assistant Professor of Speech and Theatre and Summer Residential Program, Summer Session of 1962, June 16-August 11, 1962, \$1,445 for the period, supersedes previous Summer Session appointment (7-19-62).
- BENTZ, WILBERT G., Instructor in Hygiene and Psychiatric Social Worker (Health Service), one year from September 1, 1962, \$8,500 (7-17-62).
- BEREITER, CARL, Assistant Professor of Education, June 18-August 11, 1962, \$1,778; this is in addition to his present appointment (7-25-62).
- BERESKIN, BEN, Research Associate in Dairy Science (S), one year from September 1, 1962, \$6,850 (8-8-62).
- BERGER, JACQUES, Research Assistant in Zoology, June 16-August 31, 1962, \$1,111 (7-9-62).
- BERINGER, MRS. MARY N., Instructor in German, academic year beginning September 1, 1962, \$5,800 (7-30-62).
- BERLANDE, JACQUES, Visiting Research Associate in Electrical Engineering (S), one year from September 1, 1962, \$6,000 (7-30-62).
- BEVAN, MARGARET M., Head Resident and Coordinator, Tried, ten months from September 1, 1962, \$4,800; for the convenience of the University she will receive board and room valued at \$31 a month (8-3-62).

- BIANCHI, DOMINIC R., Assistant in English, nine months from September 16, 1962, \$4,000 (6-18-62).
- BIEGLER, THOMAS, Research Associate in Chemistry, September 18, 1962-August 31, 1963, \$6,300 a year, supersedes (8-29-62).
- BINGHAM, FELTON W., Research Associate in Physics (C), July 16-August 31, 1962, \$625 a month, and one year from September 1, 1962, \$7,500 (7-9-62).
- BIRDWHISTELL, RALPH K., Visiting Lecturer in Chemistry, nine months from September 16, 1962, \$9,500 (7-30-62).
- BIRDZELL, RUTH A., Research Assistant Professor in the Bureau of Economic and Business Research, one year from September 1, 1962, \$7,950 (7-26-62).
- BLACHFORD, CAMERON W., Instructor in Electrical Engineering (C), academic year beginning September 1, 1962, \$5,400 (7-30-62).
- BLAYLOCK, WILLIAM C., Assistant in Spanish, academic year beginning September 1, 1962, \$6,200 (8-16-62).
- BLENKNER, CHARLES L., Assistant in English, nine months from September 16, 1962, \$4,200 (8-29-62).
- BLEVINS, WILLIAM B., Resident Manager of Peabody Drive Residence Halls, one year from September 1, 1962, \$4,200; for the convenience of the University he will also receive board and room valued at \$376 a year, supersedes (8-16-62).
- BLOODGOOD, DEAN P., Instructor in Art, academic year beginning September 1, 1962, \$5,800 (8-1-62).
- BLOSTEIN, RHODA, Research Associate in Chemistry,  $\frac{1}{2}$  time, one year from September 1, 1962, \$3,250 (8-27-62).
- BLUM, MARK F., Assistant in Surgery (Medicine), one year from July 1, 1962, without salary (7-9-62).
- BLUMENTHAL, JEROME S., Assistant in English (Chicago Undergraduate Division), nine months from September 16, 1962, \$4,800 (7-17-62).
- BOAS, GLENN, Instructor in Dentistry (Dentistry),  $\frac{2}{5}$  time, one year from September 1, 1962, \$2,800 (7-17-62).
- BOBOTEK, HENRY, Research Associate in the Coordinated Science Laboratory (C), September 1-November 15, 1962, \$1,437.50, supersedes (8-21-62).
- BODNAR, PETER, Instructor in Art, academic year beginning September 1, 1962, \$6,400 (7-30-62).
- BOHL, ROBERT W., Professor of Mining and Metallurgy (C), one month from July 16, 1962, \$1,144; this is in addition to his present appointment (7-9-62).
- BOHMER, HEINRICH, Research Associate in the Coordinated Science Laboratory (C), one year from September 1, 1962, \$7,000 (7-30-62).
- BONNEY, WARREN C., Associate Professor of Education, indefinite tenure from September 1, 1962, to render service during each academic year, \$9,500 a year, supersedes (8-28-62).
- BOSWORTH, R. C. L., Visiting Professor of Chemical Engineering, February 1-June 15, 1963, \$5,300 (7-2-62).
- BOWERS, JOHN E., Director of Testing in the Office of Admissions and Records, one year from September 1, 1962, \$10,500 (7-20-62).
- BRATTON, EDWARD W., Assistant in English, nine months from September 16, 1962, \$4,400, supersedes (8-8-62).
- BREMS, HANS, Research Professor, Principal Investigator, National Science Foundation Research (Economics), July 5-September 5, 1962, \$3,267; this is in addition to his present appointment (7-20-62).
- BRIDGES, THOMAS W., Instructor in Music, academic year beginning September 1, 1962, \$6,775 (7-31-62).
- BRILEY, BRUCE E., Research Assistant in the Digital Computer Laboratory, nine months from September 16, 1962, \$4,600 (7-3-62).
- BROKAW, KURT J., Instructor in Advertising (College of Journalism and Communications) academic year beginning September 1, 1962, \$7,500 (8-15-62).
- BROOKS, F. LESLIE, Instructor in Physical Chemistry, one year from September 1, 1962, \$8,310 (8-21-62).
- BROWN, GORDON E., Instructor in Mathematics, academic year beginning September 1, 1962, \$6,500 (8-14-62).
- BROWN, O. ROBERT, JR., Research Assistant in Education (University High School), nine months from September 16, 1962, \$6,800 (6-27-62).

- BRUNGARDT, GILBERT A., Instructor in Music,  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$3,550 (7-9-62).
- BUCHHOLZ, EUGENE K., Assistant in Mechanical Engineering (C), nine months from September 16, 1962, \$5,300 (8-16-62).
- BUINAUSKAS, PETER, Clinical Instructor in Surgery (Medicine),  $\frac{2}{3}$  time, one year from September 1, 1962, \$3,000 (8-1-62).
- BURKHOLDER, DONALD L., Associate Professor of Mathematics, August 16-31, 1962, \$545; this is in addition to his present appointment (8-14-62).
- BURTON, LESLIE J., Instructor in Accountancy (Chicago Undergraduate Division), academic year beginning September 1, 1962, \$5,400 (8-14-62).
- BYERS, VINCENT W., Assistant Professor of Speech and Theatre and Summer Residential Program, Summer Session of 1962, June 18-August 11, 1962, \$1,556, supersedes previous Summer Session appointment (7-19-62).
- CAIRNS, JOHN F., Research Associate in Chemistry, one year from September 1, 1962, \$6,600 (7-2-62).
- CAMERON, NEIL M., Research Associate in Theoretical and Applied Mechanics (C),  $\frac{2}{3}$  time, academic year beginning September 1, 1962, \$3,700, supersedes (7-30-62).
- CAQUELIN, HOWARD J., Assistant Counselor in the Office of Foreign Student Affairs, August 13, 1962-August 31, 1963, \$6,500 a year (8-8-62).
- CARROLL, JOHN R., Lecturer in Mechanical Engineering (C),  $\frac{2}{3}$  time, academic year beginning September 1, 1962, \$7,500 (8-3-62).
- CASTEEL, DAVID A., Project Assistant in the State Natural History Survey, two months from July 1, 1962, \$360 a month, supersedes (7-9-62).
- CASTEN, SABINE A., Instructor in Chemistry (Chicago Undergraduate Division), academic year beginning September 1, 1962, \$5,600 (7-9-62).
- CHAKRAVARTI, SUSIL K., Research Associate in Chemistry, two months from September 1, 1962, \$525 a month (8-27-62).
- CHAN, SHU-PARK, Research Associate in the Coordinated Science Laboratory (C),  $\frac{1}{2}$  time, one year from September 1, 1962, \$3,300 (8-21-62).
- CHAPDU, ROBERT E., Instructor in Business English, academic year beginning September 1, 1962, \$5,500 (8-8-62).
- CHAPIN, F. STUART, Visiting Professor of City Planning and Landscape Architecture and Associate Member of the Center for Advanced Study, nine months from September 16, 1962, \$12,000 (7-27-62).
- CHAPMAN, PETER J., Research Associate in Chemistry, one year from September 1, 1962, \$6,300 (8-27-62).
- CHU, CHIH-YU, Research Assistant in Horticulture (S), one year from September 1, 1962, \$5,800 (7-17-62).
- CHURCHWELL, MRS. YVONNE R., Acquisition Assistant in the Library, July 1, 1962-August 31, 1963, \$5,550 a year (7-9-62).
- CIPLIJAUSKAITE, DANUTE, Assistant in Foreign Languages (Chicago Undergraduate Division), nine months from September 16, 1962, \$4,800 (7-2-62).
- CLARKE, KENNETH S., Supervisor of Recreation and Athletics, with rank of Instructor, Student Rehabilitation Center (College of Physical Education), one year from September 1, 1962, \$7,250, supersedes (8-24-62).
- CLAUSEN, EDWARD M., Research Assistant in Ceramic Engineering (S), five months from September 1, 1962, \$2,200 (8-16-62).
- COLACURCIO, MICHAEL J., Assistant in English, nine months from September 16, 1962, \$4,200 (8-8-62).
- COLEMAN, HAROLD M., Instructor in Chemistry (Chicago Undergraduate Division),  $\frac{3}{4}$  time, academic year beginning September 1, 1962, \$5,100 (7-9-62).
- CONRON, MICHAEL A., Instructor in the Institute of Aviation, one year from September 1, 1962, \$8,400 (8-3-62).
- COOLEY, MARCIA J., Reference Assistant in the Library, one year from September 1, 1962, \$5,400 (7-9-62).
- CORDELL, HOWARD W., Instructor in Library Science, academic year beginning September 1, 1962, \$6,000 (6-27-62).
- CORLISS, JOHN O., Professor of Zoology, June 16-August 31, 1962, \$2,778; this is in addition to his present appointment (7-9-62).
- CORNELL, HARRISON K., Educational Script Writer for Television (College of Journalism and Communications), one year from September 1, 1962, \$7,000 (7-9-62).

- COTTER, ALICE W., Assistant to the Dean of Women, August 15-31, 1962, \$250 (7-9-62); and Head Resident, Allen Hall (South), ten months from September 1, 1962, \$5,200; for the convenience of the University she will also receive board and room valued at \$31 a month (8-3-62).
- COTTRELL, RAYMOND S., JR., Research Associate in the Institute for Research on Exceptional Children, one year from September 1, 1962, \$8,950 (7-30-62).
- COUKOULIS, MRS. HELEN, Research Assistant in Microbiology, one year from September 1, 1962, \$5,800 (8-8-62).
- CRAIG, JAMES M., JR., Instructor in the Institute of Aviation, one year from September 1, 1962, \$8,400 (8-3-62).
- CRANDALL, CORYL, Assistant in English, September 16, 1962-January 31, 1963, \$444.44 a month (8-8-62).
- CREMER, SHELDON E., Research Associate in Chemistry, one year from October 1, 1962, \$6,000 (7-30-62).
- CUDIA, DENNIS F., Research Assistant in Mathematics, one month from July 1, 1962, \$445 (7-17-62).
- CUMMINS, RICHARD L., Research Associate in the Digital Computer Laboratory, academic year beginning September 1, 1962, \$6,500 (7-2-62).
- CURTIS, HERBERT J., Associate Professor of Mathematics and Head of the Division (Chicago Undergraduate Division), indefinite tenure from September 1, 1962, to render service during each academic year, \$10,100 a year, supersedes (7-31-62).
- DAILEY, MARY E., Assistant in English, nine months from September 16, 1962, \$4,000 (6-18-62).
- DAS, ARUP K., Instructor in Oral Pathology (Dentistry), one year from September 1, 1962, \$7,500 (8-3-62).
- DAVIS, GEORGE C., JR., Assistant in History, Summer Session of 1962, June 18-August 11, 1962, \$889, supersedes previous Summer Session appointment (7-13-62).
- DAVIS, WILLIAM K., Instructor in Architecture, academic year beginning September 1, 1962, \$6,400 (7-11-62).
- DAY, NORMAN D., Assistant Professor of Architecture,  $\frac{2}{3}$  time, academic year beginning September 1, 1962, \$5,140 (7-11-62).
- DEAM, EDWARD L., Associate Professor of Architecture (Chicago Undergraduate Division), two years from September 1, 1962, to render service during each academic year, \$9,000 a year (7-17-62).
- DEN OUDEN, GERRIT, Research Associate in Physics (C), one year from September 1, 1962, \$7,500 (6-29-62).
- DERBER, ZELDA, Associate Editor in Law, with rank of Instructor, July 1, 1962-August 31, 1963, \$6,000 a year (7-16-62).
- DERBYSHIRE, WILLIAM, Research Associate in Chemistry, one year from October 1, 1962, \$6,500 (8-27-62).
- DESCLOUX, JEAN, Research Associate in the Digital Computer Laboratory, September 16, 1962-January 31, 1963, \$777.77 a month (6-5-62).
- DEVINE, RICHARD A., Research Assistant in the Small Homes Council-Building Research Council, July 9-August 31, 1962, \$444.44 a month, supersedes (8-3-62).
- DICK, RICHARD I., Instructor in Sanitary Engineering (Civil Engineering) (C and S), academic year beginning September 1, 1962, \$6,500 (8-3-62).
- DIXON, MARGIE K., Assistant in Chemistry, nine months from September 16, 1962, \$4,400 (8-16-62).
- DJORUP, FRANS E., Instructor in Mathematics, three months from June 16, 1962, \$2,334; this is in addition to his present appointment (7-9-62).
- DONOVAN, DENNIS G., Assistant in English, nine months from September 16, 1962, \$4,300 (8-8-62).
- DOUGLAS, GEORGE H., Assistant Editor, with rank of Instructor (S and E), one year from September 1, 1962, \$6,300 (7-30-62).
- DOUTHART, RICHARD J., Research Assistant in Chemistry, two months from June 16, 1962, \$890 (7-11-62).
- DRUMMOND, HAROLD A., Lecturer in Medical and Dental History, with rank of Associate Professor (Dentistry), 1/10 time, indefinite tenure from September 1, 1962, \$1,000 a year (7-30-62).



- DuBois, WILLIAM R., Assistant in English, nine months from September 16, 1962, \$4,000 (8-16-62).
- DUGGAN, THOMAS J., Research Assistant in the Office of Community Development, two months from July 1, 1962, \$445 a month (8-21-62).
- DYSART, MARGARET, Research Associate in Cytochemistry (Pharmacy),  $\frac{3}{4}$  time, one year from July 1, 1962, \$4,500 (8-1-62).
- EDA, KEIICHI, Research Associate in Chemistry, two months from July 1, 1962, \$500 a month (8-21-62).
- EDWARDS, WILLIAM R., Research Associate in the Illinois Natural History Survey, one year from September 1, 1962, \$7,400 (8-24-62).
- EHRET, THOMAS K., Assistant in English, nine months from September 16, 1962, \$4,200 (8-8-62).
- EISEN, NATHANIEL H., Assistant Professor of Psychology,  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$4,200 (8-27-62).
- ELDRIDGE, WINFIELD H., Associate Professor of Astronomy, two months from June 16, 1962, \$911.11 a month (additional and superseding) (7-16-62).
- ELLIS, JACK A., Research Associate in the State Natural History Survey, two months from July 1, 1962, \$600 a month, supersedes (7-9-62).
- ELLIS, RALPH J., Research Associate in the State Natural History Survey, two months from July 1, 1962, \$560 a month, supersedes (7-9-62).
- ELLIS, VIRGINIA, Head Resident, Allen Hall (North), ten months from September 1, 1962, \$5,000; for the convenience of the University she will be furnished board and room valued at \$31 a month (8-3-62).
- ELSEY, JOHN C., Research Associate in the Coordinated Science Laboratory (C), one year from September 1, 1962, \$6,000 (8-21-62).
- ENATA, ELOISE C., Instructor in English, academic year beginning September 1, 1962, \$6,500 (8-30-62).
- ENGANDELA, VICTOR, Instructor in Medical Social Work (Medicine), two months from July 1, 1962, \$600 a month, supersedes (8-29-62); and one year from September 1, 1962, \$7,200, supersedes (8-8-62).
- ENGBRECHT, RICHARD S., Professor of Sanitary Engineering (Civil Engineering) (S), two months from June 16, 1962, \$2,555.56 (additional and superseding) (7-9-62).
- ERICKSON, DONALD V., Instructor in English, academic year beginning September 1, 1962, \$4,800 (8-14-62).
- ERIKSEN, CHARLES W., Professor of Psychology, on indefinite tenure from September 1, 1962; Associate Member of the Center for Advanced Study, September 1, 1962-February 28, 1963; and on sabbatical leave of absence March 1-August 31, 1963; annual salary, \$13,400 (7-27-62).
- EWING, BEN B., Professor of Sanitary Engineering (Civil Engineering) (S), two months from June 16, 1962, \$2,222.22 (additional and superseding) (7-9-62).
- EXLINE, GERALD L., Instructor in Architecture, September 1, 1962-February 28, 1963, \$7,500 a year (8-16-62).
- FALK, BARBARA M., Research Assistant in Preventive Medicine (Medicine), June 20, 1962-August 31, 1963, \$5,400 a year (7-17-62).
- FARA, HARRY, Instructor in Petroleum Engineering (C), nine months from September 16, 1962, \$6,600 (8-9-62).
- FELDMAN, SHELDON, Research Associate in the Institute of Communications Research (College of Journalism and Communications), June 16, 1962-May 31, 1963, \$722.22 a month (7-3-62).
- FERBER, MRS. MARIANNE A., Lecturer in Economics,  $\frac{1}{2}$  time, nine months from September 16, 1962, \$2,250 (8-29-62).
- FERGUSON, MARIE A., Assistant Professor of Psychology, in Social Sciences, and Counselor in the Student Counseling Service (Chicago Undergraduate Division), one year from September 1, 1962, \$8,300 (6-18-62).
- FIEDLER, MARY A., Research Assistant in Preventive Medicine (Medicine), June 1, 1962-August 31, 1963, \$5,800 a year (7-25-62).
- FISHER, ROGER J., Research Assistant in Sociology, nine months from September 16, 1962, \$5,400 (8-21-62).
- FLANAGAN, MALACHI J., Instructor in Urology (Surgery) (Medicine), 7/10 time, July 1, 1962-August 31, 1963, \$6,290 a year (7-17-62).
- FLENNER, MRS. JACQUELINE W., Research Assistant in the Digital Computer Laboratory, nine months from September 16, 1962, \$4,400 (6-11-62).

- FLOWERS, RAYMOND W., Research Assistant in Medicine (Medicine), one year from July 1, 1962, \$4,900 (7-9-62).
- FOGHT, MRS. MARTHA, Research Assistant in Zoology, one year from August 1, 1962, \$5,200 (8-24-62).
- FORRESTER, ROBERT A., Instructor in Architecture, academic year beginning September 1, 1962, \$6,000 (7-11-62).
- FOX, ROBERT P., Instructor in English, academic year beginning September 1, 1962, \$6,200 (7-3-62).
- FRAIL, CATHERINE, Assistant, Counseling in the Student Counseling Service, one year from September 1, 1962, \$5,300 (8-16-62).
- FREEDMAN, MARVIN, Instructor in Psychiatry (Medicine), one year from July 1, 1962, without salary (7-9-62).
- FRIEDLANDER, ROBERT A., Instructor in History, academic year beginning September 1, 1962, \$6,000 (7-3-62).
- FRIEND, GEORGE L., Assistant in English, nine months from September 16, 1962, \$4,000 (8-8-62).
- FUJII, TOZO, Research Associate in Chemistry, October 1, 1962-September 30, 1963, \$6,000 (6-11-62).
- FULLER, GERALD R., Instructor in Agricultural Education, one year from September 1, 1962, \$8,800 (8-21-62).
- FUMENTO, ROCCO L., Assistant Professor of English, Summer Session of 1962, June 18-August 11, 1962, \$1,445, supersedes previous Summer Session appointment (7-13-62).
- GADDY, OSCAR, Research Assistant Professor of Electrical Engineering (S), three months from June 1, 1962, \$791.67 a month, supersedes (7-27-62); and one year from September 1, 1962, \$9,500 (8-14-62).
- GAIDES, GLEN E., Instructor in Physical Science (Division of General Studies), academic year beginning September 1, 1962, \$6,000, supersedes (7-30-62).
- GALBRAITH, RUTH L., Associate Professor of Textiles (Home Economics) (C and S), indefinite tenure from September 1, 1962, \$12,000 a year, supersedes (7-30-62).
- GANS, MRS. RENA, Research Assistant in the State Water Survey, one year from July 1, 1962, \$5,400 (7-9-62).
- GARDNER, JEANNE C., Instructor in Mathematics (Chemistry) (Pharmacy), academic year beginning September 1, 1962, \$5,400 (7-9-62).
- GEOGHEGAN, PATRICK M., Assistant in English, nine months from September 16, 1962, \$4,000 (8-14-62).
- GEYER, WAYNE A., Research Associate in Forestry (S), August 1, 1962-August 31, 1963, \$6,000 a year (8-1-62).
- GIBSON, ANNE F., Resident Assistant, Allen Hall (South), ten months from September 1, 1962, \$1,600; for the convenience of the University she will also receive an apartment and meals (7-30-62).
- GIESELMAN, ROBERT D., Instructor in English, Summer Session of 1962, ½ time, June 18-August 11, 1962, \$534 (7-9-62).
- GILVYDIS, ANTHONY A., Research Assistant in the Digital Computer Laboratory, August 16-September 15, 1962, \$444.44 a month (8-3-62).
- GOBBEL, MRS. GERTRUDE G., Assistant in Home Economics (C), nine months from September 16, 1962, \$4,100 (8-27-62).
- GOETZ, IRA, Instructor in Russian, academic year beginning September 1, 1962, \$6,000 (7-3-62).
- GOLAND, PHILIP, Research Associate in Orthodontics (Dentistry), July 1, 1962-March 31, 1963, \$625 a month (7-9-62).
- GOLDBERG, SAMUEL I., Associate Professor of Mathematics, two months from July 1, 1962, \$2,333.32 (additional and superseding) (7-9-62).
- GOLDEN, BERNARD, Research Assistant in Anthropology (College of Liberal Arts and Sciences and College of Engineering), three months from June 16, 1962, \$1,500 (7-16-62).
- GOLDING, SANFORD, Assistant Professor of English, Summer Session of 1962, ½ time, June 18-August 11, 1962, \$745 (7-9-62).
- GOLDSTEIN, LADISLAS, Professor of Electrical Engineering (C), one month from June 16, 1962, \$2,077.77 (superseding and additional) (7-20-62).
- GOMOLL, ALLEN W., Assistant Professor of Pharmacology (Medicine), academic year beginning September 1, 1962, \$8,500 (7-30-62).

- GOSSLING, MRS. JENNIFER, Assistant in Veterinary Pathology and Hygiene (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), July 1, 1962-August 31, 1963, \$5,100 a year (7-27-62).
- GOTTLIEB, CARLA, Associate Professor of Art, two years from September 1, 1962, to render service during each academic year, \$9,500 a year (7-12-62).
- GOTTLIEB, DANIEL H., Instructor in Mathematics, academic year beginning September 1, 1962, \$7,000 (8-14-62).
- GRAFF, GEORGE C., Research Assistant in Mathematics, two months from June 16, 1962, \$890 (7-11-62).
- GRANIRER, EDMOND E., Instructor in Mathematics, academic year beginning September 1, 1962, \$7,000 (8-16-62).
- GRAVES, CHARLES N., Research Associate in Dairy Science (S), one year from September 1, 1962, \$7,000, supersedes (8-8-62).
- GRIDLEY, ROY E., Assistant in English, nine months from September 16, 1962, \$4,200 (8-14-62).
- GRIES, ELAINE W., Research Assistant in the Statistical Service Unit, July 3-August 31, 1962, \$408.33 a month (8-8-62).
- GRINNELL, MRS. ELEANOR E., Head Resident, Evans Hall, ten months from September 1, 1962, \$4,700; for the convenience of the University she will also receive board and room valued at \$31 a month (8-3-62).
- GROUTT, THOMAS W., Assistant in English, nine months from September 16, 1962, \$4,000 (8-8-62).
- GRUENER, RAPHAEL P., Research Assistant in the School of Life Sciences, June 16-August 31, 1962, \$444.44 a month (7-16-62).
- GUBACK, THOMAS H., Research Assistant in the Institute of Communications Research, nine months from September 16, 1962, \$4,000 (7-30-62).
- GUCKEL, MRS. MARY A. V., Instructor in German, academic year beginning September 1, 1962, \$5,800 (8-21-62).
- GULLEY, HALBERT E., Professor of Speech,  $\frac{1}{2}$  time, indefinite tenure, to render service during each academic year, and Acting Head of Division of General Studies,  $\frac{1}{2}$  time, academic year, beginning September 1, 1962, \$11,000 a year; and Professor of Speech, indefinite tenure from September 1, 1963, to render service during each academic year, \$10,500 a year (7-25-62).
- GUNTER, FRANK E., Instructor in Art, academic year beginning September 1, 1962, \$6,500 (7-30-62).
- GUROLNICK, CAROL S., Instructor in English (Chicago Undergraduate Division),  $\frac{1}{4}$  time, academic year beginning September 1, 1962, \$1,300 (7-9-62).
- GUY, OSMOND S., Instructor in Art, academic year beginning September 1, 1962, \$5,900 (7-30-62).
- HADDER, JOHN C., Assistant Professor of Biological Sciences (Chicago Undergraduate Division), August 10-31, 1962, \$459 (8-1-62).
- HAIR, BENJAMIN M., Assistant Professor of Preventive Medicine and Acting Coordinator in the Rehabilitation Center (Medicine),  $\frac{4}{5}$  time, July 1, 1962-August 31, 1963, \$12,800 a year (8-3-62).
- HALE, WILLIAM T., Research Associate in Education (University High School), academic year beginning September 1, 1962, \$9,000 (6-27-62).
- HAMILTON, JEAN A., Research Associate in Chemistry, one year from September 1, 1962, \$6,200 (8-27-62).
- HAMILTON, ROBERT C., Instructor in Orthopaedic Surgery (Medicine) and Orthopaedist in the Division of Services for Crippled Children, July 1, 1962-August 31, 1963, \$10,000 a year (8-3-62).
- HAMILTON, TOM S., Administrative Secretary of North Central Agricultural Experiment Station Directors,  $\frac{1}{2}$  time, one year from September 1, 1962, \$7,800 (8-14-62).
- HARPER, ANNE Y., Research Assistant in the Bureau of Economic and Business Research, one year from September 1, 1962, \$5,200 (8-14-62).
- HARPER, JAMES A., Project Assistant in the State Natural History Survey, two months from July 1, 1962, \$490 a month, supersedes (7-9-62).
- HARRISON, LUCILLE, Assistant in the College of Nursing, one year from September 1, 1962, \$6,000 (7-30-62).
- HART, ALICE G., Assistant Professor of Mathematics, three months from June 16, 1962, \$2,668; this is in addition to her present appointment (7-9-62).

- HARTLEY, THOMAS C., Associate Professor of General Engineering (Civil Engineering) (S), one month from June 16, 1962, \$911.11 (additional and superseding) (8-1-62).
- HARUNA, ICHIRO, Research Associate in Microbiology, September 16, 1962-August 31, 1963, \$6,700 a year (8-16-62).
- HASHIMOTO, MANTARO, Research Associate in Linguistics, one year from September 1, 1962, \$5,850 (6-5-62).
- HASSLER, IDA R. P., Research Assistant in Chemistry, August 1, 1962-August 31, 1963, \$4,900 a year (8-27-62).
- HATCH, GAYLORD F., Assistant Dean of Men, one year from September 1, 1962, \$6,800, supersedes (8-21-62).
- HATFIELD, WILLIAM E., Research Associate in Chemistry, one year from September 1, 1962, \$6,100, supersedes (8-8-62).
- HAUCK, MATHEW, Research Associate in the Bureau of Economic and Business Research, one year from September 1, 1962, \$8,500 (8-14-62).
- HAWKINS, HELEN A., Head Resident and Coordinator (Women's), Pennsylvania Avenue Residence Hall, ten months from September 1, 1962, \$5,000; for the convenience of the University she will receive board and room valued at \$31 a month (7-3-62).
- HAYASHI, MASAKI, Research Associate in Microbiology, June 16, 1962-August 31, 1963, \$6,000 a year (7-3-62).
- HEAGARTY, MARY A., Assistant in English, nine months from September 16, 1962, \$4,200, supersedes (8-8-62).
- HEALY, JAMES H., Research Associate in Mechanical Engineering (C), one year from September 1, 1962, \$7,700, supersedes (8-6-62).
- HEFFINGTON, MARVIN D., Supervisor of Division of Intramural Activities, with rank of Assistant in Physical Education for Men, nine months from September 16, 1962, \$6,150 (8-2-62).
- HEINS, MAURICE H., Professor of Mathematics, July 1, 1962-September 15, 1962, \$4,333.33; this is in addition to his present appointment (8-1-62).
- HEINS, ROBERT W., Assistant in Mining Engineering (C), September 16, 1962-January 31, 1963, \$500 a month (7-30-62).
- HEINZE, SHIRLEY J., Instructor in Psychology (Medicine), one year from September 1, 1962, \$7,700 (8-3-62).
- HELM, ALICE C., Assistant in Microbiology, nine months from September 16, 1962, \$4,000 (8-14-62).
- HEMBROUGH, BETTY L., Assistant to the Dean of Women,  $\frac{1}{2}$  time, ten months from September 1, 1962, \$2,000 (7-17-62).
- HEMBROUGH, FREDERICK, Instructor in Veterinary Physiology and Pharmacology (College of Veterinary Medicine), one year from September 1, 1962, \$7,200 (8-27-62).
- HENDERSON, CLAYTON W., JR., Instructor in Music, academic year beginning September 1, 1962, \$6,500 (7-3-62).
- HENDRIX, GERTRUDE, Research Associate Professor of Education (University High School) academic year beginning September 1, 1962, \$11,500 (7-26-62).
- HENNE, BERTRAND W., Assistant in the Institute of Aviation, nine months from September 16, 1962, \$475 a month (8-8-62).
- HERZOG, ELAINE P., Instructor in Physical Sciences (Chicago Undergraduate Division), Summer Session of 1962, June 22-August 18, 1962, \$1,334, supersedes previous Summer Session appointment (7-20-62).
- HIKI, YOSIO, Research Associate in Physical Metallurgy (C), one year from September 1, 1962, \$8,200 (6-27-62).
- HILKER, CARL F., JR., Assistant in the Institute of Aviation, nine months from September 16, 1962, \$4,050 (8-27-62).
- HILL, DIETRICH A., Assistant Professor of Speech, academic year beginning September 1, 1962, \$7,200 (8-14-62).
- HILU, HALIM M., Research Associate in Plant Pathology (S), July 1, 1962-August 31, 1963, \$6,500 a year (8-3-62).
- HIRAI, KENJI, Research Assistant in the Aeromedical Laboratory (Medical Center), one year from September 1, 1962, \$5,500 (6-18-62).
- HIRSCH, JERRY, Associate Professor of Psychology, indefinite tenure from September 1, 1962, \$9,550; September 1, 1962-February 28, 1963, on  $\frac{2}{3}$  time, \$3,183.95; and leave of absence, without pay, March 1-August 31, 1963, supersedes (8-8-62).

- HODGE, ROBERT W., Visiting Lecturer in Sociology (Chicago Undergraduate Division), Summer Session of 1962, June 22-August 18, 1962, \$1,200 (7-17-62).
- HOFFMAN, RICHARD L., Instructor in Histology (Dentistry),  $\frac{3}{5}$  time, one year from September 1, 1962, \$3,650 (8-8-62).
- HOFFMANN, JOSEPH R., Research Associate in Education (University High School) and in the Control Systems Laboratory, academic year beginning September 1, 1962, \$8,100 (7-9-62).
- HOFFMANN, WILMA, Instructor in Foreign Languages (Chicago Undergraduate Division), academic year beginning September 1, 1962, \$5,600 (7-9-62).
- HOGAN, G. RICHARD, Research Assistant in Zoology, June 16-August 31, 1962, \$444.44 a month (7-9-62).
- HOGAN, JAMES J., Instructor in Electrical Engineering (S),  $\frac{3}{4}$  time, one year from September 1, 1962, \$4,500, supersedes (8-1-62).
- HOGG, MRS. LORETTA A., Research Assistant in Microbiology, July 1-September 15, 1962, \$1,111.10 (7-16-62).
- HONMA, TOHIO, Research Associate in Physical Metallurgy (C), one year from September 1, 1962, \$8,000 (6-27-62).
- HORNE, EDGAR B., Research Associate in Education (University High School),  $\frac{1}{2}$  time, June 16-August 11, 1962, \$667; and on  $\frac{1}{2}$  time for the academic year beginning September 1, 1962, \$3,500 (7-9-62).
- HOUSE, JAMES E., JR., Assistant in Physical Science (Division of General Studies), nine months from September 16, 1962, \$4,350 (7-30-62).
- HOUSEHOLDER, DANIEL L., Instructor in Industrial Education, academic year beginning September 1, 1962, \$6,800, supersedes (7-30-62).
- HOUSTON, MARJORIE, Associate Professor of Applied Materia Medica and Therapeutics (Dentistry), indefinite tenure from September 1, 1962,  $\frac{3}{5}$  time, \$6,300 a year (7-17-62).
- HULIN, CHARLES L., Assistant Professor of Psychology, one month from August 1, 1962, \$708.33 (8-1-62).
- HUNT, J. McV., Professor of Psychology, June 16-30, 1962, \$833.33 (additional); and one year from July 1, 1962, \$19,250, and beginning September 1, 1963, on indefinite tenure, to render service during each academic year, \$15,500 a year, supersedes (7-9-62).
- HUTCHINSON, DAVID, Research Assistant in the Digital Computer Laboratory, nine months from September 16, 1962, \$5,850 (6-11-62).
- HUTTON, ROGER S., Assistant in General Engineering (C), nine months from September 16, 1962, \$6,200 (8-14-62).
- ICHIMARU, SETSUO, Research Associate in Physics (C), two months from July 1, 1962, \$600 a month; and one year from September 1, 1962, \$7,200 (7-20-62).
- IDA, MASAKUNI, Research Associate in Physics (C), one year from September 1, 1962, \$7,500 (6-27-62).
- IJAMS, KARL F., Assistant Dean of Men, one year from September 1, 1962, \$6,400 (8-14-62).
- INGLE, JOHN, Research Associate in Plant Physiology (Agronomy) (S), one year from September 1, 1962, \$6,500, supersedes (8-27-62).
- IRWIN, MRS. JOAN E., University High School Librarian, with rank of Instructor, one year from September 1, 1962, \$6,400 (8-14-62).
- JACKSON, MARIAN J., Instructor in Home Economics 4-H Club Work (E), one year from September 1, 1962, \$7,200 (8-16-62).
- JACOB, MONIQUE, Research Associate in Microbiology, one year from September 1, 1962, \$6,000 (8-8-62).
- JACOBSON, ALBERT S., Research Associate in Education (University High School), nine months from September 16, 1962, without salary (8-6-62).
- JAROSCH, HANS S., Visiting Research Associate in the Digital Computer Laboratory, nine months from September 16, 1962, \$6,500 (7-9-62).
- JASPER, ELMER A., Professor of Applied Materia Medica and Therapeutics (Dentistry),  $\frac{3}{5}$  time, indefinite tenure from September 1, 1962, \$7,740 (7-9-62).
- JENKINS, FRANK L., Research Assistant in Mathematics, two months from June 16, 1962, \$889 (7-9-62).
- JOHNSON, HUNTER, Visiting Composer of Music, nine months from September 16, 1962, \$7,800 (7-3-62).
- JOHNSON, PETER, Visiting Lecturer in Chemistry, eleven months from October 1, 1962, \$6,500 a year (7-30-62).

- JOHNSTON, SU ANN K., Assistant Extension Editor (E), one year from September 1, 1962, \$5,000 (8-21-62).
- JONES, ROBERT E., Lecturer in Psychology, with rank of Associate Professor, one year from September 1, 1962, without salary (8-29-62).
- JONES, ROBERT L., Research Associate in Soil Mineralogy (Agronomy) (S), June 16, 1962-August 31, 1963, \$6,500 a year, supersedes (7-20-62).
- JORDAN, LAURA J., Assistant Professor of Education, one year from September 1, 1962, \$9,050 (8-14-62).
- JORDAN, WAYNE R., Assistant in Soil Physics (Agronomy) (S), September 1, 1962-February 28, 1963, \$416.67 a month (8-27-62).
- JOSELYN, GEORGE B., Research Assistant in the State Natural History Survey, two months from July 1, 1962, \$450 a month, supersedes (7-9-62).
- KAHN, SHELDON M., Instructor in Medicine (Medicine), one year from July 1, 1962, \$6,000 (7-9-62).
- KANSKY, ROBERT J., Research Associate in Education (University High School), academic year beginning September 1, 1962, \$6,300 (7-2-62).
- KASKE, ROBERT E., Professor of English, indefinite tenure from September 1, 1962, annual salary of \$13,700; from September 1, 1962, through August 31, 1963, Professor of English and Associate Member in the Center for Advanced Study,  $\frac{1}{2}$  time, \$6,850; and on leave of absence,  $\frac{1}{2}$  time, without pay, one year from September 1, 1962 (7-27-62).
- KASS, CORRINE E., Research Assistant Professor in the Institute for Research on Exceptional Children, one year from September 1, 1962, \$8,300 (7-9-62).
- KATHAN, RALPH, Assistant Professor of Biological Chemistry (Medicine), one year from September 1, 1962, \$11,000, supersedes (8-29-62).
- KEITH, WALTER M., Professor of Landscape Architecture, Small Homes Council-Building Research Council, two months from July 1, 1962, \$2,578; this is in addition to his present appointment (7-25-62).
- KELLER, NAOMI, Resident Assistant, Allen Hall (South), ten months from September 1, 1962, \$1,600; for the convenience of the University she will receive an apartment and meals (8-21-62).
- KELLER, ROY J., Counselor on the University Council on Teacher Education,  $\frac{1}{2}$  time, Instructor in Physical Education for Men,  $\frac{1}{4}$  time, and Counselor in the Student Counseling Service,  $\frac{1}{4}$  time, academic year beginning September 1, 1962, \$6,000, supersedes (8-21-62).
- KELLY, J. ROBERT, Associate Professor of Music, Summer Session of 1962, June 18-August 11, 1962, \$2,089, supersedes previous Summer Session appointment (7-9-62).
- KENNEDY, THOMAS W., Research Assistant in Civil Engineering (S), nine months from September 16, 1962, \$6,300 (7-30-62).
- KEPPLER, NANCY O., Assistant in Home Economics (S), one year from September 1, 1962, \$5,400 (8-29-62).
- KERANEN, DOLORES, Assistant in English (Chicago Undergraduate Division), September 16, 1962-January 31, 1963, \$2,400 (7-2-62).
- KERR, WILLIAM D., Assistant Professor of Psychology and Head of Extension Counseling, Division of University Extension,  $\frac{2}{3}$  time, \$5,567, and Counselor in the Student Counseling Service,  $\frac{1}{3}$  time, \$2,783, one year from September 1, 1962, supersedes (8-9-62).
- KESLER, CLYDE E., Professor of Civil Engineering and of Theoretical and Applied Mechanics (C and S), indefinite tenure from September 1, 1962, to render service during each academic year, \$11,700 a year, supersedes (7-31-62).
- KILBRIDE, BERNARD J., Assistant Professor of Finance, academic year beginning September 1, 1962, \$8,000, supersedes (8-3-62).
- KILLIAN, FAULETTA L., Research Assistant in Chemistry, two months from July 1, 1962, \$900 (7-25-62).
- KIMBROUGH, JOE A., Assistant in English, nine months from September 16, 1962, \$4,200, supersedes (8-8-62).
- KINSEY, PHILIP A., Kettering Visiting Lecturer in Chemistry, nine months from September 16, 1962, \$8,500 (7-30-62).
- KIRSCH, JUDITH E., Research Assistant in the Digital Computer Laboratory, nine months from September 16, 1962, \$4,200 (7-3-62).
- KISTNER, ARTHUR L., Assistant in English, nine months from September 16, 1962, \$4,400, supersedes (8-8-62).

- KITSON, JOHN W., Instructor in Advertising (College of Journalism and Communications),  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$2,500 (8-15-62).
- KLASSEN, FRANK H., Assistant Professor of Education, academic year beginning September 1, 1962, \$8,000 (8-21-62).
- KLEIN, MILES V., Assistant Professor of Physics (C), academic year beginning September 1, 1962, \$7,500 (7-30-62).
- KNIES, EARL A., Assistant in English, nine months from September 16, 1962, \$4,200 (8-8-62).
- KNIGHT, WANDA J., Instructor in Textiles and Clothing (Home Economics) (C), academic year beginning September 1, 1962, \$5,400 (8-6-62).
- KOBAN, CHARLES, Assistant in English, nine months from September 16, 1962, \$4,400, supersedes (8-8-62).
- KOCH, GERDA E., Instructor in Physical Education for Women, academic year beginning September 1, 1962, \$6,600 (7-11-62).
- KONITZKI, JOSEPH F., Assistant to the Director, with rank of Instructor, in the Student Rehabilitation Center (College of Physical Education), June 15-August 31, 1962, \$666.67 a month (7-9-62).
- KORZEN, WILLIAM, Apprentice Pharmacist in Hospital Pharmacy (Pharmacy),  $\frac{4}{5}$  time, September 24, 1962-May 31, 1963, \$275 a month (7-17-62).
- KOZIJ, VERA M., Research Assistant in Medicine (Medicine), one year from September 1, 1962, \$5,500 (7-30-62).
- KRUSE, ULRICH E., Associate Professor of Physics (C), two months from June 16, 1962, \$1,088.88 a month; this is in addition to his present appointment (7-16-62).
- KRUUS, JAAN, Research Associate in the Coordinated Science Laboratory (C),  $\frac{1}{2}$  time, one year from September 1, 1962, \$2,933, supersedes (8-8-62).
- KYSAR, JOHN E., Instructor in Hygiene and Psychiatrist in the Health Service (Chicago Undergraduate Division),  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$7,000, supersedes (8-8-62).
- LADD, JOHN A., Research Associate in Chemistry, September 16, 1962-August 31, 1963, \$5,850 a year (8-6-62).
- LAND, VERA F. C., Assistant in Foreign Languages (Chicago Undergraduate Division), September 16, 1962-January 31, 1963, \$2,300 (8-1-62).
- LANDIN, JOSEPH, Professor of Mathematics,  $\frac{2}{3}$  time, three months from June 16, 1962, \$2,778; this is in addition to his present appointment (7-9-62).
- LANGDALE-SMITH, RICHARD, Research Associate in Chemistry, one year from October 1, 1962, \$5,850 (7-30-62).
- LANOUX, SIGRED, Research Associate in Chemistry, one month from September 1, 1962, \$500 (8-6-62).
- LARSON, CARL S., Assistant in Mechanical Engineering (C), nine months from September 16, 1962, \$6,000 (8-21-62).
- LASCHNER, ROBERT R., Research Associate in Mechanical Engineering (C),  $\frac{3}{4}$  time, one year from September 1, 1962, \$6,450, supersedes (8-6-62).
- LATHROPE, DONALD E., Associate Professor in the Jane Addams Graduate School of Social Work,  $\frac{1}{2}$  time, two months from June 16, 1962, \$1,188; this is in addition to his present appointments (7-25-62).
- LAVATELLI, LEO S., Professor of Physics (C), one month from June 16, 1962, \$1,188.88 (7-9-62), and one month from July 16, 1962, \$1,188.88 (7-25-62), additional appointments; and for the academic year beginning September 1, 1962, \$13,500; and beginning September 1, 1963, on indefinite tenure, to render service during each academic year, \$11,200 a year (7-13-62).
- LAYTON, LESLIE L., Project Assistant in the State Natural History Survey, two months from July 1, 1962, \$4,400 a year, supersedes; and Project Assistant in Aquatic Biology, State Natural History Survey, one year from September 1, 1962, \$4,400, supersedes (8-14-62).
- LAZAR, RICHARD O., Instructor in Marketing (Chicago Undergraduate Division),  $\frac{3}{4}$  time, academic year beginning September 1, 1962, \$3,900 (8-14-62).
- LEAHEY, WILLIAM J., Instructor in Mathematics, academic year beginning September 1, 1962, \$7,500 (8-29-62).
- LEE, MERLIN R., Research Associate in the School of Life Sciences, Natural History Museum, one year from September 1, 1962, \$7,600 (7-30-62).
- LEGALL, MRS. HUGUETTE, Assistant in French, nine months from September 16, 1962, \$4,000 (7-30-62).

- LEGALL, JEAN, Research Associate in Chemistry, one year from September 1, 1962, \$6,000 (8-6-62).
- LEHMAN, FREDERIC K., Research Associate in Anthropology, two months from July 1, 1962, \$1,444.44 (7-27-62).
- LEHMANN, JOHN R., Instructor in Electrical Engineering (C),  $\frac{3}{4}$  time, academic year beginning September 1, 1962, \$4,800, supersedes (7-30-62).
- LEINING, JUDITH M., Research Assistant in Chemistry, one year from September 1, 1962, \$5,800 (7-3-62).
- LEONARD, IRVING, Instructor in Dentistry (Dentistry),  $\frac{3}{5}$  time, one year from September 1, 1962, \$4,350, supersedes (8-14-62).
- LESEMANN, RALPH F., Professor of Law, on indefinite tenure, and Special Counsel, on 45/100 time, six months from September 1, 1962, \$9,900 a year, supersedes (9-7-62).
- LEVY, LUCRETIA, Instructor in Mathematics, 42/100 time, academic year beginning September 1, 1962, \$2,925 (8-29-62).
- LEWIS, ERNEST, Instructor in Audiology (Otolaryngology) (Medicine), one year from September 1, 1962, \$7,000 (7-31-62).
- LEWIS, ROBERT W., JR., Assistant in English, nine months from September 16, 1962, \$4,400, supersedes (8-8-62).
- LI, TIEN EN, Research Associate in Agricultural Economics (S), July 1, 1962-August 31, 1963, \$5,850 a year (7-20-62).
- LIDDLE, LARRY B., Assistant in Biological Sciences (Chicago Undergraduate Division), nine months from September 16, 1962, \$4,400 (8-14-62).
- LINDLEY, DAVID H., Research Associate in Physics (C), one year from September 1, 1962, \$7,500 (6-27-62).
- LISTER, JAMES L., Research Associate in Education, two months from June 16, 1962, \$1,200; this is in addition to his present appointment (7-9-62).
- LISTON, PHYLLIS, Assistant in English, nine months from September 16, 1962, \$4,000 (8-8-62).
- LITTERICK, MRS. ELIZABETH M., Resident Assistant, Pine Hall, ten months from September 1, 1962, \$1,600; for the convenience of the University she will receive an apartment and meals (8-21-62).
- LITTLEWOOD, JOHN M., Bibliographer in the Library, with rank of Instructor, one year from September 1, 1962, \$6,000 (6-27-62).
- LOFTISS, E. WALTER, Assistant in Speech and Theatre, nine months from September 16, 1962, \$4,000 (7-3-62).
- LOGAN, JOHN F., Instructor in Philosophy, academic year beginning September 1, 1962, \$6,500 (7-30-62).
- LOLANS, VALENTINA T., Research Assistant in Medicine (Medicine), one year from September 1, 1962, \$5,400 (6-18-62).
- LOPEZ-BELIO, MARIANO, Clinical Assistant Professor of Surgery (Medicine),  $\frac{1}{4}$  time, one year from July 1, 1962, \$2,160, supersedes (7-11-62).
- LU, CHIN-PI, Instructor in Mathematics, academic year beginning September 1, 1962, \$7,200 (8-16-62).
- LUKAS, RUTA O., Assistant in Foreign Languages (Chicago Undergraduate Division), nine months from September 16, 1962, \$4,600 (8-1-62).
- LUSTIG, NOEL, Instructor in Psychiatry (Medicine), one year from July 1, 1962, without salary (7-31-62).
- LYMAN, MRS. ELISABETH R., Research Assistant Professor in the Coordinated Science Laboratory (C),  $\frac{3}{4}$  time, one year from September 1, 1962, \$5,963, supersedes (8-29-62).
- MACNAMARA, PATRICIA E., Head Resident, Lincoln Avenue Residence (North), ten months from September 1, 1962, \$4,700; for the convenience of the University she will also receive an apartment and meals, valued at \$31 a month (7-2-62).
- MADENBERG, FRED, Assistant Professor of Hygiene and Medical Adviser for Men in the Health Service (Chicago Undergraduate Division),  $\frac{1}{4}$  time, one year from September 1, 1962, \$3,000, supersedes (8-8-62).
- MADSEN, ALBERT G., Research Associate in Marketing (Agricultural Economics) (S), one year from September 1, 1962, \$8,500 (8-14-62).
- MANSFIELD, PETER, Research Associate in Physics (C), eleven months from October 1, 1962, \$7,500 a year (8-21-62).
- MARTIN, ALAN D., Research Associate in Physics (C), one year from September 1, 1962, \$7,200 (7-30-62).



- MARTIN-TRIGONA, HELEN, Assistant in Speech and Theatre, nine months from September 16, 1962, \$4,000 (7-3-62).
- MATHIEU, JEAN M., Research Assistant in Entomology, two months from July 16, 1962, \$888.88 (8-21-62).
- MATLON, RONALD J., Instructor in Speech (Chicago Undergraduate Division), academic year beginning September 1, 1962, \$5,200 (7-9-62).
- MATTESON, MAX R., Associate Professor of Zoology,  $\frac{1}{2}$  time, indefinite tenure, and Assistant Dean of the College of Liberal Arts and Sciences,  $\frac{1}{2}$  time, one year, to render service during each academic year from September 1, 1962, \$9,500 a year, supersedes (7-31-62).
- MATZ, DETLEF, Research Associate in Physics (C), one year from September 1, 1962, \$7,500 (7-2-62).
- MAURICE, CHARLES G., Professor of Applied Materia Medica and Therapeutics (Dentistry),  $\frac{7}{10}$  time, indefinite tenure from September 1, 1962, \$10,850 a year (7-9-62).
- MAYER, LEON A., Extension Specialist (Division of University Extension), one year from September 1, 1962, \$7,500 (7-31-62).
- MCCABE, NANCIE M., Research Assistant in Chemistry, one year from September 1, 1962, \$6,000 (8-8-62).
- MCCAIG, RONALD J., Assistant in English (Chicago Undergraduate Division), nine months from September 16, 1962, \$4,800 (8-1-62).
- MCCOLLEY, ROBERT M., Instructor in the Peace Corps Training Office, August 16-31, 1962, \$361.11; this is in addition to his present appointment (8-8-62).
- MCCOY, M. ELEANOR, Research Assistant Professor of Education (University High School), academic year beginning September 1, 1962, \$10,500 (6-27-62).
- MCCRIMMON, JAMES M., Professor of Humanities and of Education (University High School), academic year beginning September 1, 1962, \$13,000; and Professor of Humanities and Head of the Division of General Studies, indefinite tenure from September 1, 1963, to render service during each academic year, \$13,000 a year, supersedes (8-6-62).
- MCDONALD, JAMES H., Associate Professor of Urology (Surgery) (Medicine),  $\frac{55}{100}$  time, indefinite tenure from September 1, 1962, \$8,660 a year (7-17-62).
- MCELOEY, DONALD, Associate Professor of Patient Admissions (Dentistry),  $\frac{1}{2}$  time, indefinite tenure from September 1, 1962, \$5,300 a year (6-18-62).
- McFARLAND, NORMAN T., Assistant Professor of Art,  $\frac{4}{5}$  time, academic year from September 1, 1962, \$7,000 (7-24-62).
- McFATE, PATRICIA A., Instructor in English (Chicago Undergraduate Division), to render service during the first semester of the academic year, September 1, 1962-January 31, 1963, \$2,600 (8-14-62).
- MCGUIRE, (MISS) DOUGLAS, Counselor in the Student Counseling Service,  $\frac{1}{2}$  time, June 18-August 11, 1962, \$446 (7-9-62).
- McMULLEN, CARL W., Research Assistant in Biological Chemistry (Medicine), June 15-August 31, 1962, \$408.33 a month, supersedes (7-9-62).
- McNELLY, CAROLINE A., Research Associate in Botany, October 16, 1962-August 31, 1963, \$6,500 a year (7-31-62).
- MEARA, NAOMI M., Head Resident, Pennsylvania Avenue Residence Hall, ten months from September 1, 1962, \$4,600; for the convenience of the University she will be furnished room and board, valued at \$31 a month (5-31-62).
- MELVIN, JOHN W., Instructor in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$2,850 (7-2-62).
- MERKELO, HENRY, Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$2,400 (8-3-62).
- MESSMAN, HOWARD A., Mathematics Librarian in the Library, with rank of Instructor, one year from September 1, 1962, \$6,500 (6-22-62).
- MICHEL, PIERRE E. J., Visiting Lecturer in English, academic year beginning September 1, 1962, \$5,900 (7-9-62).
- MILLER, MARION A., Assistant in Education, Summer Session of 1962, July 16-August 11, 1962, \$545 (7-25-62).
- MILOSH, JOSEPH E., Assistant in English, nine months from September 16, 1962, \$4,400 (8-8-62).
- MIRON, MURRAY S., Research Assistant Professor in the Institute of Communications Research (College of Journalism and Communications), two months from June 16, 1962, \$1,666.66; this is in addition to his present appointment (7-17-62).

- MITCHELL, JUNE D., Assistant to the Dean of Women, one month from July 1, 1962, \$500 (6-11-62); and Head Resident, Lincoln Avenue Residence (South), ten months from September 1, 1962, \$4,800; for the convenience of the University she will also receive board and room, valued at \$31 a month (8-3-62).
- MIYASHIRO, JANE Y., Research Associate in Education (University High School),  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$3,000 (6-27-62).
- MIZUNO, HIROYUKI, Research Associate in Physics (C), one year from September 1, 1962, \$8,500 (6-27-62).
- MONTGOMERY, GERALD G., Research Associate in the State Natural History Survey, two months from July 1, 1962, \$520 a month, supersedes (7-9-62).
- MORCH, ERNST T., Clinical Professor of Anesthesiology (Surgery) (Medicine), indefinite tenure, from July 1, 1962, without salary (7-9-62).
- MORGAN, MARTHA A., Research Associate in Education, academic year beginning September 1, 1962, \$6,800 (7-30-62).
- MOSCATI, GIORGIO, Research Associate in Physics (C), eight months from January 1, 1963, \$7,200 a year (7-11-62).
- MOTO-OKA, TOHRU, Visiting Research Assistant Professor in the Digital Computer Laboratory, nine months from September 16, 1962, \$8,500 (7-9-62).
- MOWAT, BRUCE, Instructor in Operative Dentistry (Dentistry),  $\frac{3}{4}$  time, one year from September 1, 1962, \$4,500 (7-17-62).
- MOYER, FRED D., Instructor in Architecture, academic year beginning September 1, 1962, \$6,500, supersedes (8-18-62).
- MUNSON, KARL F., Instructor in Rural Extension Recreation (E),  $\frac{1}{2}$  time, July 1, 1962-August 31, 1963, \$3,900 a year (7-9-62).
- MURAYAMA, SATOSHI, Research Associate in Pharmacology (Medicine), one year from September 1, 1962, \$7,500, supersedes (7-30-62).
- MYRAN, CHARLES, Clinical Assistant Professor of Psychiatry (Medicine), July 1, 1962-August 31, 1963, without salary (7-27-62).
- NAGURSKI, IRENE, Instructor in Russian, academic year beginning September 1, 1962, \$6,600 (7-3-62).
- NAKAI, SHURYO, Research Associate in Food Technology (S), one year from September 1, 1962, \$5,850 (7-30-62).
- NAKAMURA, YASU HARU, Research Associate in Food Technology (S), one year from September 1, 1962, \$6,200 (7-30-62).
- NALBANDOV, MRS. OLGA G., Research Associate in Entomology,  $\frac{1}{2}$  time, five months from April 1, 1962, \$300 a month, supersedes (7-13-62).
- NANNELLI, PIERO, Research Associate in Chemistry, four months from September 1, 1962, \$512.50 a month, supersedes (8-4-62).
- NARASIMHAN, RANGASWAMY, Research Associate in the Digital Computer Laboratory, one month from August 16, 1962, \$722.22; this is in addition to his present appointment (8-29-62); and nine months from September 16, 1962, \$7,000 (7-13-62).
- NELSON, WILLARD O., Professor of Bacteriology (Dairy Science) (C and S), indefinite tenure from September 1, 1962, \$15,500 a year; and Senior Member in the Center for Zoonoses Research (College of Veterinary Medicine), indefinite tenure from September 1, 1962, supersedes (8-21-62).
- NEUFELDT, LEONARD N., Research Assistant in English, one month from July 1, 1962, \$445 (7-25-62).
- NEUMANN, LORENA, Instructor in Home Economics, and Assistant Editor, with rank of Instructor (C and E), two months from July 1, 1962, \$541.67 a month, supersedes (8-3-62); and Assistant Editor in Agricultural Administration, with rank of Instructor (S),  $\frac{1}{2}$  time, one year from September 1, 1962, \$3,400 (7-30-62).
- NEWELL, JOHN T., Assistant Director of the University Honors Programs (Chicago Undergraduate Division),  $\frac{1}{4}$  time, June 22-August 17, 1962, \$390; this is in addition to his Summer Session appointment (7-31-62).
- NICHOLSON, LEWIS E., Visiting Lecturer in English, academic year beginning September 1, 1962, \$8,500 (8-8-62).
- NIEVERGELT, JURG, Research Assistant in the Digital Computer Laboratory, two months from July 16, 1962, \$933.34 (7-9-62).
- NINOMIYA, TOSHIYUKI, Research Assistant Professor of Physical Metallurgy (C), one year from September 1, 1962, \$8,000, supersedes (8-21-62).
- NISHIDA, TOSHIRO, Associate Professor of Food Technology (S), one year from September 1, 1962, \$10,000 (7-26-62).

- NISONOFF, ALFRED, Professor of Microbiology, indefinite tenure from July 1, 1962, \$16,590 a year, supersedes (8-24-62).
- NTAILIANAS, H. A., Research Associate in Food Technology (S), one year from September 1, 1962, \$7,500 (8-3-62).
- OFFER, DWIGHT F., Assistant in the Institute of Aviation, nine months from September 16, 1962, \$450 a month (8-8-62).
- OLSON, LAWRENCE W., Assistant Professor of Speech and Theatre, Summer Session of 1962, June 18-August 11, 1962, \$1,689, supersedes previous Summer Session appointment (7-13-62).
- ONANIAN, EDWARD D., Research Associate in the Bureau of Economic and Business Research,  $\frac{1}{2}$  time, five months from September 1, 1962, \$1,330 (7-17-62).
- ORLAND, GEORGE H., Research Associate in Mathematics, August 16-31, 1962, \$416.66; and Instructor in Mathematics, academic year beginning September 1, 1962, \$7,500 (8-21-62).
- OTSUKI, SABURO, Research Associate in Psychiatry (Medicine), two months from September 1, 1962, \$583.33 a month (7-9-62).
- PAGE, THOMAS, Associate Professor in the Department of Political Science and in Institute of Government and Public Affairs,  $\frac{2}{3}$  time, \$2,204; and Project Director of Peace Corps Training Office,  $\frac{1}{3}$  time, \$1,102, February 1-May 15, 1962; and Project Director of Peace Corps Training Office, full time, May 16-June 15, 1962, \$944, and full time, June 16-August 31, 1962, \$2,361 (addition to present appointment) (7-17-62); and Consultant for Evaluation in Peace Corps, September 1-December 15, 1962, \$3,540; and Associate Professor in the Institute of Government and Public Affairs,  $\frac{2}{3}$  time, \$3,370, and of Political Science,  $\frac{1}{3}$  time, \$1,685, from January 16-June 15, 1963; on leave of absence, without salary, December 16, 1962-January 15, 1963 (8-21-62).
- PAHEL, KENNETH, Research Assistant in Psychology, June 11-July 15, 1962, \$511.34 (7-17-62); and in the Bureau of Educational Research, July 16-August 31, 1962, \$444.44 a month (7-27-62).
- PAL, DILIP K., Research Assistant in the Bureau of Community Planning, two months from June 16, 1962, \$444.44 a month (6-18-62).
- PALMER, JOHN D., Assistant Professor of Biological Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1962, \$6,500 (7-9-62).
- PALMER, REX A., Research Associate in Chemistry, eleven months from October 1, 1962, \$6,700 a year (8-27-62).
- PAPPADEMOS, JOHN N., Assistant Professor of Physics (Chicago Undergraduate Division),  $\frac{2}{3}$  time, academic year beginning September 1, 1962, \$5,200, supersedes (7-30-62).
- PARZEN, ZANE D., Clinical Instructor in Psychiatry (Medicine), July 1, 1962-August 31, 1963, without salary (7-25-62).
- PATLOGAN, SYLVIA, Instructor in Foreign Languages (Chicago Undergraduate Division),  $\frac{3}{4}$  time, to render service during the first semester of the academic year, September 1, 1962-January 31, 1963, \$2,475 (7-9-62).
- PATTERSON, HARLAN R., Instructor in Finance, academic year beginning September 1, 1962, \$7,500 (7-31-62).
- PATTISON, JEFFREY, Research Associate in Chemistry, one year from November 1, 1962, \$5,850 (6-11-62).
- PAWLIK, KURT, Research Associate in Psychology,  $\frac{1}{2}$  time, one month from September 1, 1962, \$350 (7-2-62).
- PENHOLLOW, JOHN O., Research Associate in the Digital Computer Laboratory, academic year beginning September 1, 1962, \$7,500 (7-3-62).
- PENNIMAN, MARIAN V., Research Associate in the Institute for Research on Exceptional Children, July 1, 1962-August 31, 1963, \$7,000 a year (7-16-62).
- PERKINS, EDWARD G., Assistant Professor of Food Technology (S), two months from July 1, 1962, \$833.33 a month, supersedes (8-1-62).
- PERLMUTTER, DANIEL D., Assistant Professor of Chemistry and Chemical Engineering, Summer Session of 1962,  $\frac{1}{2}$  time, June 18-August 11, 1962, \$912, supersedes previous Summer Session appointment; and Assistant Professor of Chemical Engineering (S),  $\frac{1}{2}$  time, two months from June 16, 1962, \$911 (7-9-62).
- PERRY, HAROLD J., Visiting Lecturer in English, academic year beginning September 1, 1962, \$10,700 (8-8-62).

- PFLIEDERER, MARILYN R., Instructor in Music, 83/100 time, and Counselor on the University Council on Teacher Education, 17/100 time, academic year beginning September 1, 1962, \$7,400 (7-2-62).
- PHILLIPPE, MRS. IRENE L., Serials Reviser in the Library, with rank of Instructor, one year from September 1, 1962, \$6,800 (6-27-62).
- PHILLIPS, THOMAS N., Assistant Professor of Veterinary Clinical Medicine (College of Veterinary Medicine), one year from September 1, 1962, \$10,000, supersedes (8-15-62).
- PHIPPS, MRS. DOROTHY B., Assistant in Physical Education for Women, nine months from September 16, 1962, \$5,400 (7-30-62).
- PIETRAS, RAYMOND J., Clinical Instructor in Medicine (Medicine), July 1, 1962-August 31, 1963, without salary (7-9-62).
- POGUE, DORIS J., Assistant in English, nine months from September 16, 1962, \$4,000 (6-18-62).
- PORTER, JAMES A., JR., Instructor in Veterinary Extension (Veterinary Pathology and Hygiene) (College of Veterinary Medicine and Cooperative Extension Service in Agriculture and Home Economics), August 1, 1962-August 31, 1963, \$9,000 a year (8-3-62).
- PORTER, LAURELLEN, Head Resident, Taft House, ten months from September 1, 1962, \$4,600; for the convenience of the University, she will also receive a single room and meals (7-30-62).
- PRANGER, ROBERT J., Assistant Professor in the Peace Corps Training Office, August 16-31, 1962, \$388.89; this is in addition to his present appointment (8-8-62).
- PUGSLEY, JAMES H., Instructor in Electrical Engineering (C),  $\frac{3}{4}$  time, academic year beginning September 1, 1962, \$4,200, supersedes (7-30-62).
- PUNDT, HERMAN G., Instructor in Architecture, September 1, 1962-February 28, 1963, to render service during first semester of the academic year, \$541.66 a month (8-3-62).
- PYTEL, RONALD J., Registered Pharmacist in Hospital Pharmacy (Research and Educational Hospitals) (Pharmacy), one year from September 1, 1962, \$6,500 (7-3-62).
- RABB, MAURICE, Instructor in Ophthalmology (Medicine),  $\frac{4}{5}$  time, one year from September 1, 1962, \$5,760 (8-8-62).
- RAETZMAN, BARBARA L., Assistant in Occupational Therapy (Medicine), July 2, 1962-August 31, 1963, \$6,300 a year, supersedes (7-30-62).
- RAILSBACK, ORA L., Assistant to the Vice-President of the Chicago Undergraduate Division, two months from July 1, 1962, \$2,889; this is in addition to his present appointment (7-31-62).
- RAMSEYER, LINDA M., Research Assistant in Zoology, June 16-August 31, 1962, \$1,111 (7-9-62).
- RANGA RAO, R., Instructor in Mathematics, academic year beginning September 1, 1962, \$7,000 (8-21-62).
- RAO, PILLARISETTY J., Research Associate in the State Natural History Survey,  $\frac{3}{4}$  time, two months from July 1, 1962, \$404.12 a month, supersedes (7-9-62).
- RAY, ROBERT K., Instructor in Art, academic year beginning September 1, 1962, \$6,000 (8-1-62).
- RAYSON, GLENDON E., Assistant Professor of Hygiene and Medical Adviser for Men Health Service (Chicago Undergraduate Division),  $\frac{2}{3}$  time, one year from September 1, 1962, \$7,800, supersedes (8-4-62).
- REED, MARY V., Assistant in English (Chicago Undergraduate Division), September 16, 1962-January 31, 1963, \$2,400 (6-11-62).
- REESE, WILLIAM, Research Associate in Physics (C), one year from September 1, 1962, \$7,500 (7-17-62).
- REVZEN, MICHAEL, Research Associate in Physics (C), August 16-31, 1962, \$625 a month; and one year from September 1, 1962, \$7,500 (7-11-62).
- RHEUMER, GEORGE A., Assistant Professor of Geography (Chicago Undergraduate Division), academic year beginning September 1, 1962, \$8,750, supersedes (8-14-62).
- RIBEIRO, SERGIO T., Research Assistant in the Digital Computer Laboratory, nine months from September 16, 1962, \$4,200 (7-3-62).
- RICE, SHEILA D., Instructor in Physical Education for Women, academic year beginning September 1, 1962, \$6,500 (7-11-62).

- RICHARDS, JOHN R., Research Associate in Chemistry, one year from September 1, 1962, \$7,800 (7-9-62).
- RIMAWI, WALID H., Assistant Professor of Engineering (Chicago Undergraduate Division), academic year beginning September 1, 1962, \$8,000 (9-4-62).
- RITCHIE, MRS. FLORENCE, Head Resident, Van Doren House, ten months from September 1, 1962, \$4,800; for the convenience of the University she will also receive room and meals (8-3-62).
- RITTER, DIANE S., Assistant in Occupational Therapy (Medicine), one year from September 1, 1962, \$6,000, supersedes (8-29-62).
- ROBB, SEWARD E., Research Assistant Professor of Management, two months from June 16, 1962, \$1,667 (7-9-62).
- ROBERG, NORMAN B., Professor of Medicine (Medicine), indefinite tenure from September 1, 1962, \$20,125 a year (7-30-62).
- ROBERTS, ELMER, Professor, Agricultural Administration (S), 36/100 time, seven months from February 1, 1962, \$375 a month (7-9-62).
- ROBINSON, DEREK W., Research Associate in Physics (C), one year from September 1, 1962, \$7,500 (7-30-62).
- ROEDER, ROBERT C., Instructor in Astronomy, academic year beginning September 1, 1962, \$6,000 (8-8-62).
- ROGERS, PHILIP E., Assistant in English, nine months from September 16, 1962, \$4,000 (6-18-62).
- ROGGE, WILLIAM M., Research Associate in Education (University High School), June 5-30, 1962, \$800 a month, supersedes (7-17-62); and one year from July 1, 1962, \$9,600 (8-14-62).
- ROSE, CRONWELL A., Research Assistant in Preventive Medicine (Medicine), May 28, 1962-August 31, 1963, \$5,800 a year (7-17-62).
- ROSENFELD, SIDNEY, Instructor in German, academic year beginning September 1, 1962, \$5,800 (8-21-62).
- ROSENKRANZ, WILBUR, Circulation Assistant in the Library,  $\frac{1}{2}$  time, one year from September 1, 1962, \$2,500 (7-30-62).
- ROSS, ALBION H., Visiting Lecturer in Journalism (College of Journalism and Communications),  $\frac{1}{3}$  time, academic year beginning September 1, 1962, \$3,025 (7-9-62).
- ROUFFA, ALBERT S., Research Professor of Biological Sciences (Chicago Undergraduate Division),  $\frac{1}{2}$  time, June 22-August 17, 1962, \$1,245; this is in addition to his present appointment (7-16-62).
- ROY, PRABIR, Instructor in Mathematics,  $\frac{1}{2}$  time, and in the Graduate College,  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$7,200 (8-24-62).
- RUPPEL, ROBERT W., Instructor in Music, academic year beginning September 1, 1962, \$7,000 (7-3-62).
- RUTLEDGE, ALBERT J., Instructor in City Planning and Landscape Architecture, academic year beginning September 1, 1962, \$6,500 (7-30-62).
- RUTTER, WILLIAM J., Research Associate Professor of Chemistry, two months from July 1, 1962, \$2,445; this is in addition to his present appointment (8-27-62).
- SACKS, LAWRENCE J., Research Assistant in Chemistry, July 1-August 15, 1962, \$667.50 (8-3-62).
- SAGI, MRS. ANA M. M., Assistant in French, nine months from September 16, 1962, \$4,000 (7-30-62).
- SAIN, MICHAEL K., Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$2,500; this is in addition to his appointment as Paul V. Galvin Teaching Fellow in Electrical Engineering (8-28-62).
- SANWAL, JAGDISH C., Instructor in Mathematics, academic year beginning September 1, 1962, \$7,600 (8-29-62).
- SARLAS, SOPHIE H., Instructor in Art, academic year beginning September 1, 1962, \$5,500 (8-14-62).
- SASAGO, KENJI, Research Associate in Food Technology (S), one year from September 1, 1962, \$5,850 (7-30-62).
- SASSOON, MABEL I., Instructor in Medical Social Work (Medicine), July 2, 1962-August 31, 1963, \$6,000 a year (7-9-62).
- SATO, TADASHI, Research Associate in Chemistry, one year from September 1, 1962, \$6,100 (7-30-62).

- SATO, TAKEO, Research Associate in Chemistry, three months from September 1, 1962, \$500 a month (5-31-62).
- SAVAGE, JEROME A., Instructor in Art, academic year beginning September 1, 1962, \$5,700 (7-30-62).
- SCHYEYER, FREDERICK D., Assistant in the Institute of Aviation, nine months from September 16, 1962, \$465 a month (8-8-62).
- SCHNEIDER, JOHN M., Instructor in Electrical Engineering (S), one year from September 1, 1962, \$6,000, supersedes (8-14-62).
- SCHNOBRICH, WILLIAM C., Assistant Professor of Civil Engineering (C and S), academic year beginning September 1, 1962, \$8,100, supersedes (8-21-62).
- SCHULTZ, JOHN E., Research Assistant in Chemistry, two months from June 16, 1962, \$890, supersedes (7-9-62).
- SCHWALBE, PAULINE S., Assistant Professor of German, Summer Session of 1962,  $\frac{1}{2}$  time, June 18-August 11, 1962, \$778 (7-9-62).
- SCOGGINS, JAMES L., Assistant in English, nine months from September 16, 1962, \$4,400, supersedes (8-8-62).
- SEALY, ARTHUR P. E., Research Associate in Psychology,  $\frac{3}{4}$  time, one year from September 1, 1962, \$5,500 (8-8-62).
- SEITZ, FREDERICK, Professor of Physics and Head of the Department (C), two months from July 1, 1962, \$5,158; this is in addition to his present appointment (7-31-62).
- SEN, ARUN KUMAR, Assistant Professor of Anesthesiology (Surgery) (Medicine), 9/10 time, two months from July 1, 1962, \$755 a month, supersedes; and 9/10 time, one year from September 1, 1962, \$11,250 (7-20-62).
- SEUBERT, BURKHARD, Assistant Professor of German, Summer Session of 1962, June 18-August 11, 1962, \$1,378 (7-16-62).
- SHACKELFORD, ROBERT C., Instructor in Economics, academic year beginning September 1, 1962, \$7,500 (7-11-62).
- SHEKELLE, RICHARD B., Research Associate in Psychiatry (Medicine), one year from September 1, 1962, \$9,000 (7-30-62).
- SHERMAN, MICHAEL A., Assistant in Physical Education for Men, nine months from September 16, 1962, \$5,000 (8-14-62).
- SHOULDERS, BETTY K., Assistant Head Resident, Lincoln Avenue Residence, ten months from September 1, 1962, \$4,800; for the convenience of the University she will also receive meals while on duty, valued at \$21 a month (8-3-62).
- SHUMAN, FRANK H., Peace Corps Training Consultant,  $\frac{1}{4}$  time, two months from July 1, 1962, \$210 a month, supersedes (7-17-62).
- SIDNEY, MARY C., Instructor in English (Chicago Undergraduate Division), academic year beginning September 1, 1962, \$5,600 (7-17-62).
- SIMMONS, J. L., Instructor in Sociology, academic year beginning September 1, 1962, \$6,500 (7-9-62).
- SINE, ROBERT C., Assistant in Mathematics, two months from June 16, 1962, \$889 (7-11-62).
- SINOHARA, HYOGO, Research Associate in Biological Chemistry (Medicine), one year from September 1, 1962, without salary (7-3-62).
- SISKIND, MRS. CAROLINE C., Instructor in English (Chicago Undergraduate Division),  $\frac{1}{2}$  time, to render service during the first semester of the academic year, September 1, 1962-January 31, 1963, \$1,250 (7-30-62).
- SKORNIA, LORENE M., Assistant to the Dean of Women,  $\frac{3}{5}$  time, nine months from September 16, 1962, \$2,650 (8-29-62).
- SKRUPSKELIS, VIKTORIA, Instructor in French, academic year beginning September 1, 1962, \$5,400 (7-31-62).
- SLAMA, LUCIEN P., Visiting Research Associate in Electrical Engineering (S), one year from September 1, 1962, \$7,200 (8-21-62).
- SLANKER, MRS. BARBARA O., Assistant Undergraduate Librarian, with rank of Instructor, one year from September 1, 1962, \$6,300 (6-27-62).
- SMITH, CAROL L., Assistant to the Dean of Women (Chicago Undergraduate Division),  $\frac{1}{2}$  time, one year from September 1, 1962, \$3,000 (7-31-62).
- SMITH, GEORGE H., JR., Instructor in Sociology (Social Sciences) (Chicago Undergraduate Division),  $\frac{3}{5}$  time, academic year beginning September 1, 1962, \$3,600 (7-31-62).
- SMITH, MRS. HARRIET W., Geology Librarian, with rank of Instructor, one year from September 1, 1962, \$6,500 (6-27-62).

- SMITH, JACK L., Research Associate in Animal Science (S), 3/10 time, five months from February 1, 1962, \$142.50 a month; this is in addition to his appointment as Postdoctoral Fellow (Trainee) in Animal Science (8-29-62).
- SMITH, JAMES H., Professor of Physics (C), July 16-31, 1962, and September 1-15, 1962, \$1,133.33; this is in addition to his present appointment (8-14-62).
- SMITH, MRS. LUCILLE M., Instructor in Speech and Theatre, for the first semester of the academic year, September 1, 1962-February 28, 1963, \$500 a month (7-30-62).
- SMITH, RICHARD G., Assistant Reference Librarian, with rank of Instructor, one year from September 1, 1962, \$7,150, supersedes (6-27-62).
- SOLBERG, WINTON U., Associate Professor of History, indefinite tenure beginning September 1, 1962, to render service during each academic year, \$12,000 a year (7-30-62).
- SOZEN, METE A., Associate Professor of Civil Engineering (S), two months from June 16, 1962, \$2,111.12 (additional and superseding) (7-16-62).
- SPEAR, NORMAN E., Visiting Lecturer in Psychology (Chicago Undergraduate Division), Summer Session of 1962,  $\frac{3}{4}$  time, June 22-August 18, 1962, \$950 (7-9-62).
- SPENCER, PATRICIA D., Research Assistant in Chemistry, September 16, 1962-August 31, 1963, \$4,900 a year (7-30-62).
- SPINOLO, GIORGIO, Research Associate in Physics (C), one year from September 1, 1962, \$7,500 (6-27-62).
- SPIRAKIS, CHARLES N., Assistant Professor of Biological Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1962, \$7,500 (7-9-62).
- STAPLES, CODY E., Research Associate in Chemistry, one year from October 1, 1962, \$5,850 (8-6-62).
- STARNES, THOMAS C., JR., Instructor in German, academic year beginning September 1, 1962, \$5,800 (8-21-62).
- STECKLINE, DOROTHY M., Resident Assistant, Walnut Hall, ten months from September 1, 1962, \$1,600; for the convenience of the University she will also receive apartment and meals (8-21-62).
- STEIN, JAMES H., JR., Research Assistant in the Digital Computer Laboratory, June 16-August 31, 1962, \$1,111.10 (7-3-62).
- STEIN, NELSON, Research Associate in Physics (C), one year from September 1, 1962, \$7,500 (8-21-62).
- STENSTROM, RALPH H., Education, Philosophy, and Psychology Librarian, with rank of Instructor, one year from September 1, 1962, \$7,500 (6-27-62).
- STEPHENS, NEWMAN L., Research Assistant in Pediatrics (Medicine), one year from July 1, 1962, \$5,000 (7-25-62).
- STERN, HERBERT, Professor of Botany, two months from June 16, 1962, \$2,577.78 (7-31-62).
- STEWART, MRS. BEVERLY J., Undergraduate Library Assistant, one year from September 1, 1962, \$5,400 (7-30-62).
- STOLUROW, LAWRENCE M., Professor of Psychology, and of Education, in the Bureau of Educational Research, one month from July 16, 1962, \$1,177.78 (7-27-62).
- STOUT, GLENN E., Research Associate in General Engineering (C), academic year beginning September 1, 1962, without salary (8-15-62).
- STRAIN, ROBERT J., Research Assistant in Electrical Engineering (S), one year from September 1, 1962, \$5,900 (8-14-62).
- STROBACH, DONALD R., Research Associate in Chemistry, one year from September 1, 1962, \$6,000 (8-6-62).
- STUEBNER, ELAINE A., Clinical Assistant Professor of Surgery (Medicine), without salary, and Assistant Professor of Oral and Maxillofacial Surgery (Dentistry), \$5,700,  $\frac{3}{4}$  time, one year from September 1, 1962, supersedes (8-29-62).
- SUH, DAVID KWANG-SUN, Research Assistant in Psychology, in the Bureau of Educational Research, July 16-August 31, 1962, \$444.44 a month (7-27-62).
- SVOB, MICHAEL J., Assistant in English, nine months from September 16, 1962, \$4,000 (8-8-62).
- SWAIN, MERLE D., Assistant in the Institute of Aviation, nine months from September 16, 1962, \$450 a month (8-21-62).

- SWENSON, GEORGE, Professor of Electrical Engineering (C), and of Astronomy, two months from June 16, 1962, \$1,444.44 a month (additional and superseding) (7-25-62).
- SYSE, SANFORD D., Instructor in Speech and Theatre, academic year beginning September 1, 1962, \$5,800 (8-21-62).
- TAGGER, ETTY S., Research Assistant in Orthodontics (Dentistry), one year from September 1, 1962, \$5,000 (7-31-62).
- TASSO, PRIMO, Instructor in Medical Social Work (Medical Center), June 7-August 31, 1962, \$5,850 a year, and one year from September 1, 1962, \$6,150 (7-9-62).
- TELLING, MRS. FERN H., Head Resident, Cedar Hall, and Coordinator of Arbor Suites, ten months from September 1, 1962, \$4,550; for the convenience of the University she will also receive board and room, valued at \$31 a month (8-8-62).
- TEMPEST, DAVID W., Research Associate in Chemistry, one year from September 1, 1962, \$5,850 (8-4-62).
- THOMPSON, MARSHALL R., Research Assistant in Civil Engineering (C and S), nine months from September 16, 1962, \$6,300 (7-30-62).
- THOROGOOD, ELIZABETH, Research Associate in the School of Life Sciences,  $\frac{1}{4}$  time, March 19-June 23, 1962, \$625 a month (7-27-62).
- TICHENOR, DUANE, Instructor in Industrial Education,  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$3,000 (8-21-62).
- TINKHAM, ROBERT A., Associate Professor of Industrial Education, July 15-August 11, 1962, \$923; this is in addition to his present appointment (7-27-62).
- TOLEDO, FERDINAND, Research Associate in Electrical Engineering (S), one year from September 1, 1962, \$6,000 (8-21-62).
- TOMASSON, RICHARD F., Assistant Professor of Sociology, two months from June 16, 1962, \$1,600; this is in addition to his present appointment (7-9-62).
- TOROK, NICHOLAS, Assistant Professor of Otolaryngology,  $\frac{3}{4}$  time, three months from June 1, 1962, \$700 a month, supersedes (7-11-62); and Associate Professor of Otolaryngology (Medicine),  $\frac{3}{4}$  time, one year from September 1, 1962, \$8,400 (8-1-62).
- TRENSKY, PAUL I., Instructor in Russian, academic year beginning September 1, 1962, \$6,500 (7-30-62).
- TRIPPET, MARY M., Assistant in English, nine months from September 16, 1962, \$4,200 (8-8-62).
- TROTT, B. DALE, Research Associate in Metallurgical Engineering (C),  $\frac{1}{2}$  time, five months from September 1, 1962, \$300 a month (8-1-62).
- TSUDA, MASUMI, Visiting Research Assistant in the Institute of Labor and Industrial Relations, July 30, 1962-June 30, 1963, \$4,900 a year, supersedes (8-8-62).
- VANDI, ANTONIO F., Research Associate in Chemistry, three months from September 1, 1962, \$565 a month (8-6-62).
- VAN HORN, CHARLES, Research Associate in Education (University High School), July 1, 1962-August 31, 1963, \$10,000 a year (8-14-62).
- VAN PELT, LYLE E., Assistant in English, nine months from September 16, 1962, \$4,400, supersedes (8-8-62).
- VASIL, INDRA K., Research Associate in Botany, one year from August 1, 1962, \$5,850 (7-27-62).
- VERDEYEN, JOSEPH T., Assistant Professor of Electrical Engineering (C), one year from September 1, 1962, \$10,000 (6-29-62).
- VERTS, BOBBIE J., Research Associate in the State Natural History Survey, two months from July 1, 1962, \$570 a month, supersedes (7-9-62); and  $\frac{3}{5}$  time, one year from September 1, 1962, \$4,104, supersedes (7-30-62).
- VISWANATHAN, LAKSHMIKANTHRAO, Research Associate in Chemistry, one year from June 1, 1962, \$5,850 (7-9-62).
- VLES, EVERT J., Research Assistant in Chemistry, June 16, 1962-January 31, 1963, \$450 a month (8-8-62).
- VOGEL, WOLFGANG H., Research Associate in Pharmacology (Medicine), one year from August 1, 1962, \$7,200 (7-25-62).
- VON HENTIG, ROLAND T., Assistant in Biological Sciences (Chicago Undergraduate Division), nine months from September 16, 1962, \$4,200 (8-21-62).
- VORBECK, JOSEPH F., Instructor in the Institute of Aviation, one year from September 1, 1962, \$7,500 (8-6-62).



- VORMELKER, ROSE L., Associate Professor of Library Science, academic year beginning September 1, 1962, \$10,000 (7-31-62).
- WACHSMAN, JOSEPH T., Assistant Professor of Microbiology, one year from September 1, 1962, \$10,380, supersedes (8-30-62).
- WAINWRIGHT, WILLIAM J., Instructor in Philosophy, academic year beginning September 1, 1962, \$6,500 (7-30-62).
- WALDEN, JAMES D., Instructor in Education, academic year beginning September 1, 1962, \$6,200 (8-21-62).
- WALKER, RICHARD D., Research Associate in the Illinois State Library Research Center, Graduate School of Library Science, July 1, 1962-August 31, 1963, \$8,800 a year (7-9-62).
- WALLACE, CHRISTOPHER S., Research Associate in the Digital Computer Laboratory, two months from September 1, 1962, \$733.33 a month (6-5-62).
- WALLACE, RUTH S., Visiting Lecturer in Psychology (Chicago Undergraduate Division), Summer Session of 1962, June 22-August 18, 1962, \$1,200 (7-17-62).
- WALRAVEN, H. DALE, Assistant to the Associate Dean of Engineering (Chicago Undergraduate Division), June 22-August 17, 1962, \$2,222 (7-17-62).
- WANG, SHAO-FU, Research Associate in Physics (C), seven months from July 1, 1962, \$625 a month (7-25-62).
- WANKA, FRIEDRICH, Research Associate in Botany, one year from July 1, 1962, \$5,850 (7-27-62).
- WARNOCK, JOHN E., Research Associate in the State Natural History Survey, two months from July 1, 1962, \$530 a month, supersedes (7-9-62).
- WATANABE, SHOSUKE, Research Associate in Psychiatry (Medicine), one year from September 1, 1962, \$6,500 (7-30-62).
- WATSON, FRANCIS R., Research Assistant Professor of Sociology, and in the Office of Instructional Television, and Associate Staff in the Center for Zoonoses Research (College of Veterinary Medicine), one year from September 1, 1962, \$10,400, supersedes (7-27-62).
- WATTERS, ROBERT D., Education, Philosophy, and Psychology Library Assistant, one year from September 1, 1962, \$6,000 (6-27-62).
- WEAVER, LELLAND A., Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$2,500; this is in addition to his Collins Radio Company Teaching Fellow in Electrical Engineering (8-3-62).
- WEBB, RICHARD S., JR., Instructor in Surgery (Medicine),  $\frac{9}{10}$  time, one year from September 1, 1962, \$7,650 (7-17-62).
- WEBER, EVELYN J., Research Associate in Chemistry, one year from September 1, 1962, \$6,600 (7-17-62).
- WELLS, MRS. CATHERINE N., Head Resident, Busey Hall, ten months from September 1, 1962, \$4,700; for the convenience of the University she will also receive board and room valued at \$31 a month (8-3-62).
- WENNINGER, MRS. NANCY R., Chemistry Library Assistant in the Library, one year from September 1, 1962, \$5,600 (7-27-62).
- WESTERLUND, MRS. PAULA S., Assistant in Physical Education for Women, nine months from September 16, 1962, \$5,600 (7-30-62).
- WESTMAN, LARS F., Research Associate in Chemistry, July 16-31, 1962, \$250 (7-27-62).
- WESTMEYER, PAUL, Assistant Professor of Education, academic year beginning September 1, 1962, \$8,850, supersedes (8-21-62).
- WHITMAN, JOHN M., Clinical Instructor in Psychiatry (Medicine),  $\frac{3}{10}$  time, July 1, 1962-August 31, 1963, \$3,000 a year (7-9-62).
- WILFONG, ANNE E., Assistant in English, nine months from September 16, 1962, \$4,200 (8-8-62).
- WILLARD, ROBERT E., Research Assistant in the Digital Computer Laboratory, one month from August 16, 1962, \$466.67 (7-25-62).
- WILS, FREDERICUS C. M., Research Associate in the Institute of Labor and Industrial Relations,  $\frac{1}{2}$  time, nine months from September 16, 1962, \$2,400 (7-17-62).
- WILSON, MRS. EULINE D., Assistant in English,  $\frac{1}{2}$  time, \$2,000, and in Mining, Metallurgy, and Petroleum Engineering (C),  $\frac{1}{2}$  time, \$2,200, nine months from September 16, 1962 (7-13-62).
- WOERNER, JACK L., Assistant in Agricultural Engineering (C and S), one year from September 1, 1962, \$5,000 (8-21-62).

- WOLFE, MARTIN S., Research Associate in Education (University High School), academic year beginning September 1, 1962, \$6,400 (6-27-62).
- WOLFE, MRS. SHARON, Research Assistant in the Institute of Communications Research (College of Journalism and Communications), two months from June 1, 1962, \$444.44 a month (7-9-62).
- WOODS, GEORGE T., Associate Professor of Veterinary Microbiology and Public Health, (Veterinary Pathology and Hygiene) (College of Veterinary Medicine) and of Veterinary Research (Agricultural Experiment Station), indefinite tenure from September 1, 1962, \$13,200 a year, supersedes (7-31-62).
- WOODWARD, RALPH, Instructor in Music,  $\frac{1}{2}$  time, academic year beginning September 1, 1962, \$3,550 (7-9-62).
- WOOLLEY, DALE E., Assistant in Speech and Theatre, nine months from September 16, 1962, \$4,000 (8-1-62).
- WRIGHT, CHARLES A., Assistant in Foreign Languages (Chicago Undergraduate Division), nine months from September 16, 1962, \$4,800 (7-2-62).
- YAPP, WILLIAM W., Professor of Dairy Science (C and S),  $\frac{1}{2}$  time, five months from September 1, 1962, \$388 a month (8-3-62).
- YOUNG, LORNA B., Research Assistant in Chemistry, one year from September 1, 1962, \$5,200 (8-8-62).
- YOUNG, PAUL T., Professor of Psychology,  $\frac{1}{2}$  time, one year from September 1, 1962, \$6,360 (8-8-62).
- ZARING, WILSON M., Assistant Professor of Mathematics, three months from June 16, 1962, \$3,000; this is in addition to his present appointment (7-9-62).
- ZEHE, DONALD F., Assistant in Foreign Languages (Chicago Undergraduate Division), nine months from September 16, 1962, \$4,800, supersedes (7-2-62).
- ZEIDEL, ALEXANDER, Assistant in Psychiatry (Medicine), one year from July 1, 1962, without salary (7-11-62).
- ZIMMERMAN, MARIE, Assistant-Counseling, in the Student Counseling Service, one year from September 1, 1962, \$6,200 (8-21-62).
- ZINKY, FRANKLIN A., Assistant in the Institute of Aviation, nine months from September 16, 1962, \$465 a month (8-8-62).
- ZWOYER, RUSSELL E., Assistant in Education (University High School), nine months from September 16, 1962, \$7,200 (7-2-62).

#### GRADUATE FELLOWS

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

- AMARAL, EDUARDO, Tuberculosis Institute Research Fellow in Medicine, one year from July 1, 1962, \$5,000 (7-5-62).
- APPELBAUM, BRADLEY E., United States Public Health Service Fellow (Trainee) in the Center for Handicapped Children, one year from July 1, 1962, \$6,000 (7-20-62).
- BERG, CHARLES R., United States Public Health Service Fellow (Trainee) in Dentistry, one year from September 1, 1962, \$7,000 (7-19-62).
- BERMAN, MORLEY, United States Public Health Service Fellow (Trainee) in Psychiatry (Medical Center), three months from June 16, 1962, \$200 per month (7-5-62).
- BISWAS, CHITRA SEN, United States Public Health Service Fellow (Trainee) in Animal Science, one year from September 1, 1962, \$2,500 (7-20-62).
- BOLTON, RUSSELL L., National Lead Company Fellow in Ceramic Engineering, nine months from September 16, 1962, \$1,800 (5-24-62).
- BOTTORFF, RALPH S., National Science Foundation Institute Fellow in Mathematics, one year from June 16, 1962, \$4,170, supersedes (6-29-62).
- BRAMS, EMANUEL O., United States Public Health Service Fellow (Trainee) in Medicine, one year from July 1, 1962, \$5,500 (7-16-62).
- CHRISTENSEN, JAMES, JR., Office of Vocational Rehabilitation Fellow (Trainee) in Education, two months from June 16, 1962, \$450 (6-27-62).
- CLEARY, THERESA A., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1962, \$2,000, supersedes (6-26-62).
- CONRAD, H. EDWARD, Postdoctoral Fellow (Trainee) in Chemistry, two months from June 16, 1962, \$1,667; this is in addition to his appointment as Assistant Professor of Chemistry (7-25-62).

- DAVIS, GEORGE C., JR., Lilly Endowment Fellow in History, one year from September 1, 1962, \$2,500, supersedes (7-5-62).
- DAVIS, ROBERT D., National Science Foundation Institute Fellow in Mathematics, one year from June 16, 1962, \$4,170, supersedes (6-29-62).
- DELLENBACK, BARBARA, United States Public Health Service Fellow (Trainee) in Psychiatry (Medical Center), three months from June 16, 1962, \$200 per month (7-5-62).
- DESA, RICHARD J., United States Public Health Service Fellow (Trainee) in Chemistry, two months from June 16, 1962, \$489 (6-25-62).
- ELLIOTT, ROBERT E., Lilly Endowment Postdoctoral Fellow in Psychology, nine months from September 16, 1962, \$5,000 (8-9-62).
- FEHRENBACHER, J. B., Fellow in Agronomy, seven months from October 1, 1962, \$3,200 (6-26-62).
- GARCIA-MOLINER, CARMEN, Postdoctoral Fellow (Trainee) in Microbiology, one year from September 1, 1962, \$4,920 (7-3-62).
- GEISON, RONALD L., United States Public Health Service Fellow (Trainee) in Animal Science, one year from September 1, 1962, \$2,500 (7-20-62).
- GIACOMONI, DARIO A., Upjohn Company Fellow in Microbiology, one year from September 1, 1962, \$2,667 (7-26-62).
- GOVINDJEE, RAJNI, United States Public Health Service Postdoctoral Fellow (Trainee) in the Division of Biophysics (School of Life Sciences), one year from September 1, 1962, \$6,000 (6-14-62).
- HALPER, IRA, United States Public Health Service Fellow (Trainee) in Psychiatry, one year from July 1, 1962, \$3,000 (6-22-62).
- HEINTZ, NORMAN V., United States Public Health Service Fellow (Trainee) in Psychiatry (Medical Center), three months from June 16, 1962, \$200 per month (7-5-62).
- HOFFMAN, GERALD K., United States Public Health Service Fellow (Trainee) in Psychiatry, one year from July 1, 1962, \$3,600 (6-22-62).
- JANADO, MASANOBU, United States Public Health Service Fellow (Trainee) in Food Technology, one year from September 1, 1962, \$2,500 (5-28-62).
- KILLIP, DEVORE E., United States Public Health Service Fellow (Trainee) in Psychology and Education (College of Dentistry), one year from July 1, 1962, \$2,250 (7-6-62).
- KIM, (MISS) SUN CHUN, Wright Fellow in Food Technology, nine months from September 16, 1962, \$1,500, supersedes (7-5-62).
- KOOPMAN, RAYMOND F., JR., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1962, \$2,000 (6-8-62).
- KOSKINEN, PIIRKKO, Fellow in Law, nine months from September 16, 1962, \$1,500; and two months from June 16, 1963, \$375 (3-30-62).
- LAWDER, SUE ANN, Grolier-Americana Fellow in Library Science, nine months from September 16, 1962, \$1,000 (6-27-62).
- LEE, DONALD J., United States Public Health Service Fellow (Trainee) in Animal Science, one year from September 1, 1962, \$2,500 (7-20-62).
- LEWIS, ORDA S., National Science Foundation Institute Fellow in Mathematics, one year from June 16, 1962, \$4,170, supersedes (6-29-62).
- LINDAUER, THEODORE, United States Public Health Service Fellow (Trainee) in Psychiatry, one year from July 1, 1962, \$3,000 (6-22-62).
- MARTIN, DUNCAN W., United States Public Health Service Postdoctoral Fellow (Trainee) in Physiology, June 16-August 31, 1962, \$833.10 (8-21-62).
- MAZUMDAR, B. N., Wright Fellow in Horticulture, nine months from September 16, 1962, \$1,500 (6-20-62).
- MCCALL, ROBERT B., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1962, \$1,800 (7-11-62).
- MCLAIN, LARRY G., United States Public Health Service Fellow (Trainee) in Psychiatry (Medical Center), three months from June 16, 1962, \$200 per month (7-5-62).
- MEYER, EVY, Louis Bothman Fellow in Ophthalmology (Medical Center), six months from March 1, 1962, \$1,500 (7-6-62).
- MOREL, JOHN L., Fellow (Intern) in Government and Public Affairs, one year from September 1, 1962, \$2,700 (7-3-62).
- NEE, MICHAEL D., Fellow (Intern) in Government and Public Affairs, one year from September 1, 1962, \$2,700 (6-22-62).

- NUESE, CHARLES J., Fellow (Teaching Intern) in Electrical Engineering, nine months from September 16, 1962, \$3,000 (6-14-62).
- OHTAKA, YOICHI, Postdoctoral Fellow (Trainee) in Microbiology, one year from July 1, 1962, \$7,800 (7-9-62).
- PIFER, JOE H., Texas Instruments Company Fellow in Physics, nine months from September 16, 1962, \$2,000 (7-26-62).
- POSTMA, THOMAS E., Fellow (Teaching Intern) in Electrical Engineering, nine months from September 16, 1962, \$2,000 (6-14-62).
- PROCTOR, ROBERT A., JR., Lilly Endowment Postdoctoral Fellow in Psychology, nine months from September 16, 1962, \$5,000 (8-9-62).
- SACKETT, DAVID L., United States Public Health Service Postdoctoral Fellow in Medicine, one year from July 1, 1962, without salary (7-9-62).
- SAUNDERS, GRADY F., United States Public Health Service Fellow (Trainee) in Microbiology, three months from June 16, 1962, \$700 (5-31-62).
- SEELY, OLIVER, JR., United States Public Health Service Fellow (Trainee) in Chemistry, two months from June 16, 1962, \$445 (6-25-62).
- SLATER, DONALD W., United States Public Health Service Fellow (Trainee) in Microbiology, one year from June 16, 1962, \$2,666.64 (6-14-62).
- SMITH, JACK L., Postdoctoral Fellow (Trainee) in Animal Science, five months from September 1, 1961, \$2,375, supersedes; on 7/10 time, five months from February 1, 1962, \$1,662.50; this is in addition to his appointment as Research Associate in Animal Science (Agricultural Experiment Station) on 3/10 time, two months from July 1, 1962, \$950, and ten months from September 1, 1962, \$5,250 (8-29-62).
- STAHLY, DONALD P., United States Public Health Service Fellow (Trainee) in Microbiology, June 16-July 1, 1962, \$116.66 (7-31-62).
- TANNENBERG, ALF M., United States Public Health Service Postdoctoral Fellow in Medicine, one year from July 1, 1962, without salary (6-29-62).
- VOY, PHYLLIS G., Office of Vocational Rehabilitation Fellow (Trainee) in Education, two months from June 16, 1962, \$450 (6-13-62).
- WELKER, NEIL E., United States Public Health Service Fellow (Trainee) in Microbiology, one year from July 1, 1962, \$4,500 (5-24-62).
- WHITMAN, THOMAS L., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1962, \$1,800 (7-11-62).
- WILLIAMS, CHARLES A., National Science Foundation Institute Fellow in Mathematics, one year from June 16, 1962, \$5,310, supersedes (7-3-62).
- YANKOVSKY, SAUL A., United States Public Health Service Fellow (Trainee) in Microbiology, one year from September 1, 1962, \$2,667 (7-26-62).

#### RESIGNATIONS AND DECLINATIONS

- ADLER, FELIX T., Professor of Physics and of Nuclear Engineering—declination effective June 16, 1962.
- ALDERSON, C. ROLAND, Administrative Assistant in the College of Commerce and Business Administration—declination effective September 1, 1962.
- ALI, MIR A., Research Assistant in Physics—declination effective September 1, 1962.
- AUTH, LEO V., JR., Instructor in Electrical Engineering—resignation effective September 1, 1962.
- ATWOOD, BARBARA M., Clinical Counselor in the Student Counseling Service, with rank of Assistant Professor—declination effective September 1, 1962.
- BAKER, LORIS S., Assistant in English—declination effective September 16, 1962.
- BALDINO, EVANGELINE C., Acquisition Assistant in the Library—declination effective September 1, 1962.
- BALTCH, ALDONA L., Assistant Professor of Medicine—resignation effective September 1, 1962.
- BEALS, ROBERT J., Associate Professor of Ceramic Engineering—resignation effective September 1, 1962.
- BELL, HAROLD L., Fellow in Political Science—resignation effective September 16, 1962.
- BETTS, BRIAN E., Research Associate in Chemistry—resignation effective September 1, 1962.
- BINNING, BRIAN R., Research Assistant in Architecture—resignation effective June 25, 1962.

- BLAKEMORE, ROBBIE G., Assistant Professor of Home Economics — resignation effective September 1, 1962.
- BOAS, GLENN, Instructor in Dentistry — declination effective September 1, 1962.
- BOWALD, ROSEMARY A., Instructor in Home Economics — resignation effective August 31, 1962.
- BROTT, EUGENE E., Instructor in English — resignation effective September 1, 1962.
- BROWN, ALLAN R., Visiting Lecturer in Physics (Chicago Undergraduate Division) — declination effective September 16, 1962.
- BROWN, RAYMOND B., Instructor in Art — resignation effective September 1, 1962.
- BROWN, ROBERT C., Assistant in the Institute of Aviation — resignation effective August 12, 1962.
- BURROUS, STANLEY E., United States Public Health Service Fellow (Trainee) in Microbiology — resignation effective August 21, 1962.
- CASSELL, ROBERT L. S., Instructor in English (Chicago Undergraduate Division) — declination effective September 1, 1962.
- CHAKRAVARTI, SUSIL K., Research Associate in Chemistry — declination effective September 1, 1962.
- CHALUS, DONALD R., Instructor in the Institute of Aviation — resignation effective September 1, 1962.
- COLLIN, ELINOR E., Lecturer in Art — resignation effective September 1, 1962.
- CONNICK, LOUIS, Instructor in Education (University High School) — declination effective September 1, 1962.
- COULOS, JAMES, Assistant in English — resignation effective September 16, 1962.
- DAKSHINAMURTI, K., Research Associate in Animal Science — resignation effective August 28, 1962.
- DARO, AUGUST F., Clinical Assistant Professor of Obstetrics and Gynecology (Medicine) — resignation effective July 1, 1962.
- DAVIS, LORIN R., Engineering Faculty Development Teaching Fellow in Mechanical Engineering — termination effective July 1, 1962.
- DAY, NORMAN D., Fellow in Architecture — resignation effective June 16, 1962.
- EILERT, MRS. MARY J., University High School Librarian, with rank of Instructor in Library Administration — resignation effective September 1, 1962.
- ENGEL, JAMES, Assistant Professor of German — resignation effective September 1, 1962.
- ENGELSBURG, STANLEY J., Research Associate in Physics — declination effective September 1, 1962.
- ENGLANDER, HAROLD R., Associate Professor of Applied Materia Medica and Therapeutics (Dentistry) — resignation effective September 1, 1962.
- FAIRBANKS, GRANT, Professor of Speech — resignation effective September 1, 1962.
- FINGELD, CHARLES R., Research Assistant in the Coordinated Science Laboratory (Engineering) — resignation effective September 1, 1962.
- FOSTER, HAROLD E., Instructor in Veterinary Physiology and Pharmacology (Veterinary Medicine) — resignation effective May 25, 1962.
- FRIEND, JAMES, Instructor in English (Chicago Undergraduate Division) — resignation effective September 1, 1962.
- FUCHI, KAZUHIRO, Research Assistant in the Digital Computer Laboratory — resignation effective August 1, 1962.
- FULTON, ROBERT E., Assistant Professor of Civil Engineering — resignation effective September 1, 1962.
- GAGE, NATHANIEL L., Professor of Education and Psychology — declination effective September 1, 1962.
- GAITHER, ROBERT B., Instructor in Mechanical Engineering — resignation effective September 1, 1962.
- GLAWE, JOHN F., Instructor in the Division of General Studies, Summer Session — declination effective August 12, 1962.
- GRIFFIN, CHARLES H., Professor of Accountancy — resignation effective September 1, 1962.
- GROSSMAN, R. S., Fellow in Philosophy, Summer Session — resignation effective June 16, 1962.
- HAMLIN, ROY M., Professor of Psychology — resignation effective September 1, 1962.
- HATANO, SHIGERU, Lecturer with rank of Professor of Anesthesia (Surgery) (Medicine) — resignation effective August 14, 1962.

- HEATH, EDWARD H., Counselor in the Student Counseling Service; Counselor, Council on Teacher Education, and Instructor in Physical Education for Men — declination effective September 1, 1962.
- HEBISH, NORMAN D., Instructor in Accountancy (Chicago Undergraduate Division) — declination effective September 1, 1962.
- HEERMANS, MARY F., Assistant Professor of Occupational Therapy (Medicine) — resignation effective September 1, 1962.
- HOFFMAN, CATHERINE F., Assistant in Occupational Therapy (Medicine) — resignation effective September 1, 1962.
- HORKAY, A. T., Research Assistant in Civil Engineering — resignation effective June 16, 1962.
- HUFFAKER, DONALD C., Engineering Faculty Development Teaching Fellow in Theoretical and Applied Mechanics — termination effective July 1, 1962.
- HUFFNAGLE, MADELINE A., Research Assistant in Zoology — declination effective September 1, 1962.
- HULSIZER, ROBERT I., JR., Professor of Physics, two months from July 16, 1962, — declination effective July 16, 1962.
- JOHNSON, HELEN, Research Assistant in Pediatrics (Medicine) — resignation effective July 1, 1962.
- JOHNSON, KEITH E., Research Associate in Chemistry — resignation effective September 1, 1962.
- JONES, JOAN M., Instructor in Chemistry (Chicago Undergraduate Division) — declination effective September 1, 1962.
- JONES, SAM T., Assistant Professor of Ophthalmology (Medicine) — resignation effective September 1, 1962.
- KABLER, MILTON N., Assistant Professor of Metallurgical Engineering — resignation effective August 22, 1962.
- KARAKASHIAN, STEPHEN J., Research Associate in Chemistry — resignation effective August 1, 1962.
- KEIM, HELEN L., House Director of Beta House — declination effective September 1, 1962.
- KIEN, GERALD A., Assistant Professor of Pharmacology (Medicine) — resignation effective September 1, 1962.
- KRIECKHAUS, EDWARD E., Research Assistant in Electrical Engineering — resignation effective August 1, 1962.
- KURZ, DONALD A., Instructor in General Engineering (Chicago Undergraduate Division) — termination effective September 1, 1962.
- LAFUSE, HARRY G., Instructor in Electrical Engineering — resignation effective September 1, 1962.
- LEE, GRACE L. C., Research Assistant in the School of Life Sciences — resignation effective June 16, 1962.
- LIAV, LOUIS D., Head Resident and Assistant Manager, Men's Residence Halls (Housing Division) — resignation effective July 1, 1962.
- LIM, CHUN S., Research Assistant in the State Water Survey — resignation effective July 1, 1962.
- LISTON, PHYLLIS, Assistant in English — declination effective September 16, 1962.
- LITTLEDIKE, E. TRAVIS, Instructor in Veterinary Research and in Veterinary Anatomy and Histology — declination effective September 1, 1962.
- MARSHALL, THOMAS C., Assistant Professor of Electrical Engineering — resignation effective September 1, 1962.
- MARTIN, DUNCAN W., United States Public Health Service Fellow (Trainee) in Physiology — termination effective June 16, 1962.
- MARTIN, PATRICIA C., Research Assistant in Physics — declination effective September 1, 1962.
- McMILLAN, JOYCE A., Fellow in Chemistry — resignation effective September 16, 1962.
- MELMAN, MYRON, Research Assistant in the Digital Computer Laboratory — resignation effective July 30, 1962.
- METCALF, GARY E., Research Assistant in Forestry — resignation effective September 1, 1962.
- MILLER, ALLEN H., Research Assistant Professor of Physics — declination effective September 1, 1962.

- MONTGOMERY, FLEMING, Biology Library Assistant, with rank of Instructor — declination effective September 1, 1962.
- MOORE, JAMES E., Instructor in Home Economics — resignation effective September 1, 1962.
- MORGAN, THOMAS T., Assistant in Education (University High School) — declination effective September 16, 1962.
- MOYAR, GERALD J., Research Assistant Professor of Theoretical and Applied Mechanics — resignation effective September 1, 1962.
- MYERS, BASIL R., Associate Professor of Electrical Engineering — resignation effective September 1, 1962.
- NORDMANN, CAROLANNE M., United States Public Health Service Fellow (Trainee) in Psychology — resignation effective September 16, 1962.
- O'DONNELL, ROBERT E., Psychometrist in Student Counseling Service (Chicago Undergraduate Division) — resignation effective September 1, 1962.
- O'GRADY, GERALD L., Instructor in English — resignation effective September 1, 1962.
- OMORI, DOROTHY K., Instructor in Occupational Therapy (Medicine) — resignation effective September 1, 1962.
- PAL, DILIP K., Research Assistant in the Bureau of Community Planning, two months from June 16, 1962 — declination effective June 16, 1962.
- PEEK, LEVIN J., JR., Research Assistant in the Digital Computer Laboratory — declination effective September 16, 1962.
- PINTER, JOYCE K., Research Assistant in Preventive Medicine (Medicine) — resignation effective June 1, 1962.
- POTTLER, CHRISTOPHER, Research Assistant Professor in the Coordinated Science Laboratory and Research Assistant Professor in Electrical Engineering — declination effective September 1, 1962.
- PROSSER, JEAN V., Instructor in Medical Social Work (Medical Center) — declination effective September 1, 1962.
- PURCELL, FRANCIS P., Consultant in the Jane Addams Graduate School of Social Work, with rank of Associate Professor — resignation effective September 1, 1962.
- PYTEL, RONALD J., Registered Pharmacist in Hospital Pharmacy (Pharmacy) — declination effective September 1, 1962.
- ROTH, HAROLD A., Clinical Assistant Professor of Surgery (Medicine) — resignation effective June 1, 1962.
- ROWE, RICHARD L., Assistant in English — declination effective September 16, 1962.
- ROWE, WILLIAM L., Instructor in Philosophy — declination effective September 1, 1962.
- RUSS, AUBREY, Assistant Professor in Psychiatry (Medicine) — resignation effective September 1, 1962.
- SCAMMAN, W. WIKE, Instructor in Pathology (Medicine) — termination effective July 1, 1962.
- SCHAYER, FREDERICK D., Instructor in the Institute of Aviation — declination effective September 1, 1962.
- SCHORN, RONALD A., Assistant in Astronomy — resignation effective July 24, 1962.
- SEUBERT, BURKHARD, Assistant Professor of German — resignation effective September 1, 1962.
- SHEINBLATT, MATITYAHU, Research Associate in Chemistry — resignation effective August 1, 1962.
- SHUGRUE, MICHAEL F., Fellow in English — resignation effective June 16, 1962.
- SINHA, SHYAMAL K., Associate Professor and Assistant Coordinator of AID Programs in Veterinary Physiology and Pharmacology — resignation effective August 1, 1962.
- SKORNIA, LORENE M., Assistant to Dean of Women — resignation effective September 16, 1962.
- SMITH, JACK L., Research Associate in Animal Science — resignation effective September 1, 1962.
- SUEOKA, NOBORU, Assistant Professor of Microbiology — resignation effective September 1, 1962.
- SUSIMA, STANLEY V., Associate Professor of Pharmacy (Medical Center) — declination effective September 1, 1962.

- SWOISKIN, BERNARD L., Instructor in Orthodontics (Dentistry) — resignation effective September 1, 1962.
- TUCKER, WILLIAM P., Research Associate in Chemistry — resignation effective August 1, 1962.
- TUMAN, VLADIMIR S., Associate Professor of Mining, Metallurgy, and Petroleum Engineering — resignation effective August 1, 1962.
- TUNNELL, CURTIS D., Research Assistant in Anthropology — resignation effective June 16, 1962.
- VAN BEAUMONT, SHEILA L., Instructor in Physical Education — resignation effective September 1, 1962.
- VORMELKER, ROSE L., Associate Professor of Library Science — declination effective September 1, 1962.
- WATADA, NORITAKA, Research Associate in Food Technology — declination effective September 1, 1962.
- WHITFIELD, GEORGE D., Research Assistant Professor of Physics — declination effective September 1, 1962.
- WILCZEWSKA, IZABELLA M., Research Assistant in Microbiology — resignation effective September 1, 1962.
- WILF, HERBERT S., Assistant Professor of Mathematics — resignation effective September 1, 1962.
- WILFONG, ANNE E., Assistant in English — declination effective September 16, 1962.
- WILLIAMS, THOMAS H., Assistant Professor of Accountancy — resignation effective September 1, 1962.
- WILLIAMS, VICTOR T., Research Assistant in Economic Entomology — resignation effective August 1, 1962.
- YAMANE, TETSUO, Research Associate in Microbiology — resignation effective September 1, 1962.
- YOSHIKAWA, HIROSHI, Research Associate in Microbiology — resignation effective September 1, 1962.

#### LEAVES OF ABSENCE

- ADAMS, MARY, Assistant Professor of Nursing — leave of absence, without pay, June 1 through August 15, 1962, so that she may complete her Ph.D. dissertation.
- BLAU, MRS. ZENA S., Assistant Professor of Nursing — leave of absence, without pay, one year from September 1, 1962.
- COLEMAN, PAUL D., Professor of Electrical Engineering — leave of absence, without pay, one year from September 1, 1962, so that he may accept a Visiting Professorship at Stanford University.
- ERIKSEN, CHARLES W., Professor of Psychology and Associate Member of the Center for Advanced Study — sabbatical leave of absence, with full pay, second semester of the academic year 1962-63.
- FEHRENBACHER, JOE B., Associate Professor of Pedology (Agronomy) — leave of absence, without pay, eight months from October 1, 1962, so that he may complete course work on his Ph.D. degree at Purdue University, Lafayette, Indiana.
- FEINSTEIN, AMIEL, Assistant Professor of Mathematics — leave of absence, without pay, one year from September 1, 1962, so that he may devote this time to study and research.
- FIELD, MARK G., Associate Professor of Sociology — leave of absence, without pay, first semester of the academic year 1962-63, on account of illness in the family.
- HELLER, ALEX, Professor of Mathematics — sabbatical leave of absence, with full pay, March 1, 1963, through August 31, 1963.
- HENNESSEY, JAMES J., Instructor in Art — leave of absence, without pay, one year from September 1, 1962, so that he may study under a Prix de Rome Fellowship abroad.
- HIRSCH, JERRY, Associate Professor of Psychology — leave of absence, without pay, March 1 through August 31, 1963, so that he may accept a Visiting Professorship at the University of California.
- HOLLINGSWORTH, J. ROGERS, Assistant Professor of History — leave of absence, without pay, one year from September 1, 1962, so that he may accept a Mellon Fellowship at the University of Pittsburgh.



- KORD, VICTOR G., Instructor in Art—leave of absence, without pay, one year from September 1, 1962, so that he may study and paint in Paris under a Guggenheim Fellowship.
- LATHROP, MRS. DOROTHY C., Research Assistant in Physics—leave of absence, without pay, one month from August 1, 1962.
- MILLER, WENDELL E., Professor of Electrical Engineering and Associate Head of the Department—leave of absence, without pay, one month from August 1, 1962.
- PAGE, THOMAS, Consultant for Evaluation in the Peace Corps, Associate Professor in the Institute of Government and Public Affairs and of Political Science—leave of absence, without pay, December 16, 1962, through January 15, 1963.
- REINER, IRVING, Professor of Mathematics—sabbatical leave of absence, with full pay, March 1 through August 31, 1963.
- RUINA, JACK P., Professor of Electrical Engineering and Research Professor in the Coordinated Science Laboratory—extension of leave of absence, without pay, one year from September 1, 1962.
- WILSON, MRS. JEAN G., Research Assistant in Agricultural Entomology—leave of absence, without pay, July 16 through August 12, 1962, on account of disability.

#### RETIREMENT

- GOPPERT, HAROLD R., Professor of General Engineering, *Emeritus*, effective September 1, 1962.

#### AUGUST DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana, Illinois, as of August 13, 1962, on recommendation of the Urbana-Champaign Senate.

##### Summary

Degrees in the Graduate College, conferred at Urbana:

Master of Arts.....	119
Master of Science.....	269
Master of Music.....	4
Master of Education.....	209
Master of Social Work.....	1
Master of Fine Arts.....	2
Master of Laws.....	2
Master of Architecture.....	3
Master of Accounting Science.....	12
Master of Television.....	3
Advanced Certificate in Education.....	20
<i>Total, Graduate College.....</i>	<i>(644)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	7
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	18
Bachelor of Science, College of Engineering.....	82
Bachelor of Arts, College of Liberal Arts and Sciences.....	65
Bachelor of Science, College of Liberal Arts and Sciences.....	32
Bachelor of Science, College of Education.....	36
Bachelor of Science, College of Commerce and Business Administration...	54
Bachelor of Science, College of Journalism and Communications.....	16
Bachelor of Architecture, College of Fine and Applied Arts.....	4
Bachelor of Fine Arts, College of Fine and Applied Arts.....	23
Bachelor of Music, College of Fine and Applied Arts.....	3
Bachelor of Science, College of Fine and Applied Arts.....	8
Bachelor of Science, College of Physical Education.....	6
Bachelor of Science, Division of Special Services for War Veterans.....	1
Bachelor of Science, College of Veterinary Medicine.....	1
<i>Total, Baccalaureate Degrees.....</i>	<i>(356)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>1,000</i>

**GRADUATE COLLEGE****Degree of Master of Arts***In Art Education*

GEORGE CHRIS BLANAS, B.F.A., B.A.E., School of the Art Institute of Chicago, 1954, 1958

WILLIAM EDWARD HEATER, JR., B.S., State University of New York College for Teachers (Buffalo), 1959

JAMES RICHARD HILL, B.S., Eastern Illinois University, 1956

MARY ALICE NESTI, A.B., Northwestern University, 1959

ARLENE ELIZABETH RICHARDS, A.B., Western Michigan College of Education, 1955

*In Economics*

GEORGE WILLIAM LEHMANN, B.S., 1961

JAMES MERLE TREECE, B.S., 1959

*In Education*

JACK KUENNE GENSKOW, B.S., University of Wisconsin, 1961

*In English*

BARBARA ANN BRUCE, A.B., Memphis State University, 1961

JANE MOE HUGHES, A.B., University of Wisconsin, 1953

JOHN KENT, A.B., University of Southampton, 1956

WILLIAM DAVID MILLER, A.B., 1961

JUDITH WEINBERGER NACK, A.B., University of Michigan, 1961

EDWARD LEE NIEHUS, A.B., 1961

BETTY MILLAN PARK, A.B., 1960

CONSTANTINE SANTAS, A.B., Knox College, 1961

MARGIE SCHAEFER, A.B., 1962

SANDRA LEE SCHENCK, A.B., University of Wichita, 1960

RICHARD WALTON SEARLES, A.B., 1958

THOMAS BAKER TUFTS, A.B., Harvard University, 1961

BARBARA ANN BANDY WALLEY, A.B., Northern Illinois University, 1959

SUE ANN WINGER, A.B., Butler University, 1961

*In French*

FRANK EDWARD BAKER, B.S., Illinois State Normal University, 1961

CONSTANCE ELIZABETH BENNETT, B.S., Simmons College, 1961

JOSETTE NEDELEC SAUNDERS, B.Ed., University of Toledo, 1957

FARREN GAYLE STOVER, B.S., Illinois State Normal University, 1959

*In Greek*

ROBERT ALLISON GUELICH, A.B., Wheaton College, 1961

*In History*

DARREL ROBERT CADY, A.B., Iowa State Teachers College (Cedar Falls), 1958

MELVIN THOMAS GUSTAFSON, A.B., Augustana College, 1960

JOHN WILLIAM McLURE, B.S., University of Alabama, 1956

DAVID RONALD RABAUT, A.B., Michigan State University, 1960

KENNETH JAMES SPENCLEY, B.Ed., University of Toledo, 1960

ARMSTRONG MARION STARKEY III, A.B., Hiram College, 1960

GARY GRANT WEHLAGE, A.B., Augustana College (South Dakota), 1958

*In Labor and Industrial Relations*

CHARLES COTY MOORE, B.S., 1955

PHILIP FRED PICKETT, JR., A.B., Blackburn College, 1957

DOUGLAS EARL WOLFE, B.S., 1956

*In Latin*

AUDREY NOTVIK IVERSEN, A.B., A.M., University of Minnesota, 1953, 1955

*In Mathematics*

CAROL SHIGEKO ABE, A.B., University of California (Berkeley), 1960

JAMES TARPLEY BOLDING, JR., B.S., Howard Payne College, 1954

- LORETTA MURRAY BRAXTON, B.S., Virginia Union University, 1955  
 FRED ALFRED BROWN, B.S., Morningside College, 1952  
 MILO FLOYD BRYN, B.S., M.S., North Dakota State University of Agricultural and Applied Science, 1954, 1959  
 EDWARD CHU, A.B., University of California (Berkeley), 1951  
 VIRGINIA ANNE COOK, A.B., Louisiana College, 1956; M.S., Mississippi State University, 1957  
 JOHN WILLIAM DANIELS, A.B., Howard Payne College, 1957; A.M., Appalachian State Teachers College, 1959  
 WILLIAM WARNER DARLAND, B.S., Central Michigan College of Education, 1958  
 MARTIN JULIUS DREYFUSS, B.S., City University of New York, 1941; M.S., Syracuse University, 1948  
 JOHN HARRISON ESBIN, JR., B.S., West Chester State College, 1959  
 JANICE LOUISE FLAKE, B.S., Eastern Illinois University, 1961  
 FRANCIS GARY FLOREY, A.B., Augustana College, 1958  
 HECTOR BERNARD FOISY, A.B., St. Michael's College, 1958  
 ALAN GENE FOSTER, B.S., Illinois State Normal University, 1955  
 RAYMOND DANA GIBSON, B.S., Pennsylvania State Teachers College (Slippery Rock), 1951; M.S., Westminster College, 1956  
 PAUL MARTIN GRABARKEWITZ, B.S., M.S., North Dakota State University of Agricultural and Applied Science, 1951, 1957  
 HOWARD MAYER GRATER, A.B., A.M., University of Denver, 1949, 1956  
 MARVIN DUANE GUTZMER, B.S., M.S., North Dakota State University of Agricultural and Applied Science, 1957, 1958  
 MARTHA BAIRD HAINES, A.B., Iowa Wesleyan University, 1948  
 LAURA JOYCE WHITE HILL, B.S., M.S., 1951, 1956  
 JAMES GRADY HOBSON, A.B., Ed.M., Oregon State College, 1950, 1952  
 ROBERT LAYNE HOCKING, B.S., Idaho State College, 1958  
 ROBERT JAMES KANSKY, B.S., Florida State University, 1959  
 GAYLE ALTON KRAUSE, B.S., Fort Hays Kansas State College, 1950  
 BOBBY DON LANGSTON, A.B., Howard Payne College, 1954  
 LAWAYNE NEIL MORSETH, A.B., Augsburg College, 1951  
 BILLY RAY NAIL, A.B., Hardin-Simmons University, 1956  
 ELMO LAUREN NASH, B.S., University of Minnesota, 1946  
 SANDRA HOFFMAN PRICE, B.S., 1957  
 DON PROCK, B.S., Southwestern Institute of Technology, 1951; Ed.M., University of Oklahoma, 1959  
 EDWARD FRANKLIN RITTENHOUSE, B.S., M.S., Illinois State Normal University, 1956, 1959  
 BERNARD LOUIS SCHULTENOVER, B.S., St. Cloud State College, 1959  
 VERBAL MERLE SNOOK, B.S., University of Oregon, 1956  
 JOHN WARREN STANNARD, B.S., Wisconsin State College (Oshkosh), 1957  
 MAJOR FRANKLIN STEWART, B.S., Central State College, 1958  
 STANLEY LAVERNE URWILLER, B.S., Nebraska State Teachers College (Kearney), 1958  
 ROYAL DEAN VAN TASSEL, B.S., Eastern Illinois University, 1956; M.S., Illinois Wesleyan University, 1961  
 HENRY WALDMAN, B.S., Northern Illinois University, 1958  
 MELVIN ROBERT WOODARD, B.S., State Teachers College (Mansfield, Pennsylvania), 1958  
 RUSSELL EDWARD ZWOYER, B.S., Illinois State Normal University, 1959

*In Philosophy*

- JARRETT ERNEST BROCK, A.B., Rollins College, 1958

*In Political Science*

- ALMA DON SORENSEN, B.S., Utah State University, 1960  
 HARRY ROBERT TARG, B.S., 1961

*In Psychology*

- PATRICIA GREIG BOWERS, A.B., Rosemont College, 1960  
 WILLIAM DE MARCO, B.S., College of the City of New York, 1959  
 THOMAS JOSEPH McHALE, A.B., A.M., St. Louis University, 1957, 1960

*In Social Sciences*

ARLINE FAY CARY, B.S., Illinois Wesleyan University, 1960  
 GEORGE EDGAR PENCE, A.B., McKendree College, 1961

*In Spanish*

MARTHA ANN McNUTT, B.S., Bowling Green State University, 1961  
 EILEEN ANNETTE RICCOMI, A.B., 1961  
 LINDA ANN SOLLISH, A.B., Brooklyn College, 1960  
 NANCY ADELE STURIES, A.B., 1959

*In Speech*

ANN CAROLYN WHITE BURRILL, A.B., Agnes Scott College, 1936  
 DIKKA JANE ELY, A.B., Oberlin College, 1961  
 KAREN ANDREA HALVORSON, A.B., Gustavus Adolphus College, 1961  
 WILLIAM ERNEST LIVINGSTON, A.B., Humboldt State College, 1961  
 JAMES THOMAS McALLISTER, B.S., Oregon College of Education, 1960  
 NOBLE EVERETT RICHARDS, JR., B.S., Black Hills Teachers College, 1958  
 SISTER MARY WILMA SMITH, A.B., St. Ambrose College, 1954  
 JULIE ANN STUSRUD, A.B., 1961  
 RAYMOND LEE THOMPSON, A.B., MacMurray College, 1961

*In the Teaching of English*

JAMES EDWIN BEATTY, A.B., Wheaton College, 1953  
 HILLIS RAY COLE, JR., B.S., 1960  
 BARBARA MAE CROISSANT, A.B., University of Dubuque, 1949  
 JEANETTE PARQUETTE DODGE, B.S., 1949  
 IRENE COFFIN KUTSCHER, A.B., Georgetown College, 1958  
 DONALD LOUIS OBERLE, A.B., Quincy College, 1961  
 LOIS ANNE RICHMAN, A.B., 1958  
 YVONNE FRANCES VISH, B.S., 1959

*In the Teaching of French*

STEPHEN DALE ADAMS, B.S., Illinois State Normal University, 1959  
 CLARA ALICE HARTMAN, A.B., 1957

*In the Teaching of Social Studies*

RICHARD VINCENT CHIERICO, B.S., 1961  
 CHARLES ELBERT GEITNER, A.B., Eureka College, 1957  
 PAULETTE BURR KLING, B.S., 1959  
 ROBERT CARL LEMCKE, A.B., San Francisco State College, 1958  
 RICHARD WAYNE MAHOOD, A.B., Hamilton College, 1956  
 ALTRICIA OGDEN MISSE, B.S., 1959  
 WILMA ARLINE STOKES, A.B., Principia College, 1959  
 LAWRENCE DANIEL WEAVER, A.B., Wheaton College, 1961

*In the Teaching of Speech*

VIRGINIA RAE LYNCH, B.S., 1957

**Degree of Master of Science***In Accountancy*

LEWIS CLIFFORD BULLER, B.S., Indiana State Teachers College, 1958  
 DONALD LEE MINI, A.B., Sacramento State College, 1961  
 ING-MIN SHIEH, A.B., National Taiwan University, 1958

*In Aeronautical and Astronautical Engineering*

IVAN DOYLE BROWN, B.S., State College of Washington, 1954  
 ROBERT EDWARD SPITZER, B.S., 1961

*In Agricultural Economics*

ROBERT WILLIS CLARK, B.S., 1956  
 NORMAN COWARD, B.S., Wye College, 1961  
 HANS KONRAD LARSEN, B.S., Royal Veterinary and Agricultural College, 1959

MONTONORI MIYAZAKI, B.Agr., University of Tokyo, 1954  
MAGNE ØSTERAS, Degree, Agricultural College of Norway, 1958

*In Agricultural Education*

WILLIFORD A. HOCKETT, B.S., 1952

*In Agricultural Engineering*

LEROY KENNETH PICKETT, B.S., Kansas State University, 1961

*In Agronomy*

WILLIAM MAXHAM EDWARDS, B.S., 1961

WAYNE ROBERT JORDAN, B.S., 1961

BENJAMIN JOHN MIFLIN, B.S., University of Nottingham, 1960

BABOOLAL NEMA, B.S., Nagpur University, 1941; Diploma, Indian Agricultural Research Institute, 1955

JAGANNATH PRASAD PATEL, B.S., Nagpur University, 1949; Associateship, Indian Agricultural Research Institute, 1954

*In Animal Science*

SURENDRA KUMAR RANJHAN, B.V.S., M.V.S., Agra University, 1956, 1960

*In Architectural Engineering*

JOHN YOSHIO FUJIWARA, B.Arch., 1961

*In Astronomy*

ELAINE SWEITAL AVNER, A.B., University of Pennsylvania, 1960

*In Biological Sciences*

MIRKA MARIE MEJZR, B.S., 1961

*In Botany*

PETER ROGERS ATSATT, A.B., University of California (Santa Barbara), 1960

ELIZABETH ANN HUBBARD, B.S., 1960

JACQUELIN LUCE WILEN, B.S., 1957

*In Ceramic Engineering*

LARRY LEE FEHRENBACHER, B.S., 1961

CHARLES BERNARD GREENBERG, B.S., Rutgers University, 1961

*In Chemical Engineering*

CHARLES KEY EDGE, B.S., Carnegie Institute of Technology, 1960

JOSEPH PETER GLAS, A.B., Rockhurst College, 1960

IRA ARTHUR GURA, B.Ch.E., Cooper Union, 1960

*In Chemistry*

JOSÉ ANTONIO RAFAEL ARIAS LIMONTA, B.S., Louisiana State University, 1961

RONALD HENRY CARLSON, B.S., University of Massachusetts, 1960

ROBERT JOSEPH CROUCH, B.S., Southern Methodist University, 1961

DONALD HUBERT KUBICEK, B.S., State University of Iowa, 1960

JOHN PAUL PETROVICH, B.S., St. Mary's College, 1960

ALAN NEWTON SCOTT, B.Mus., A.B., Northwestern University, 1951, 1958

*In City Planning*

FRANKLIN COURTNEY ELLIS, JR., A.B., Princeton University, 1954; M.Mus., Northwestern University, 1958

ROBERT WILLIAM RICHTER, B.S., Illinois Institute of Technology, 1950

THEODORE GENE WILDING, B.S., Iowa State University of Agricultural and Mechanical Arts, 1957

*In Civil Engineering*

ANTHONY THOMAS CAMPANELLI, B.C.E., University of Dayton, 1961

GEORGE CHUN-YI CHANG, B.S., Taiwan Provincial Cheng Kung University, 1959

JOHN SEWARD ENDICOTT, B.S., University of Colorado, 1954

WILLIAM JOSEPH GARCIA, JR., B.S., United States Military Academy, 1959

JERRY WATSON HALE, B.S., Virginia Military Institute, 1956  
 ARTHUR THOMAS HORKAY, B.S., 1961  
 HSUN-SHENG HSIEH, B.S.E., University of Michigan, 1960  
 WILLIAM TIN-KAN HUNG, B.S., Taiwan Provincial Cheng Kung University, 1959  
 MAHINDER KUMAR JAIN, B.S., Banaras Hindu University, 1959  
 ANTHONY MONSHIUM KAO, B.S., 1959  
 ABDEL KARIM CONRADO, C.E., National University of Nicaragua, 1961  
 JOAQUIN MARIN DOMINGUEZ, C.E., Central University of Venezuela, 1960  
 BIJAN MOHRAZ, B.S., 1961  
 NARAYAN MARTAND PRACHAND, B.Eng., Nagpur University, 1959  
 WALTER EDWARD STANLEY, B.S., United States Military Academy, 1961  
 SAYED MOHAMED SULTAN, B.S., Ain Shams University, 1959  
 ELMER WHITMAN WRIGHT, B.A.Sc., University of Toronto, 1944  
 JOHN EDWARD ZIMMERMAN, JR., B.C.E., Georgia Institute of Technology, 1961

*In Commercial Teaching*

IMELDA PRADIA, B.S., Texas Southern University, 1961  
 MARJORIE MAE REAGON, B.S., Ball State Teachers College, 1958

*In Dairy Science*

P. N. MADHAVAN NAIR, Graduate, Bengal Veterinary College, 1951  
 CORNELIS GODEFRIDUS VAN DONGEN, Candidate, Diploma, State Agricultural University (Holland), 1957, 1959

*In Economics*

DONG WON CHOI, A.B., University of California (Berkeley), 1959  
 JOHN WESLEY ROWE, JR., B.S., 1958

*In Education*

ALFRED STEWART DAVIS, B.S., 1960

*In Education of Mentally Handicapped Children*

KENNETH WAYNE BERTA, B.S., Illinois State Normal University, 1958  
 MINNIE FRANCES JOUETT, A.B., McKendree College, 1955  
 WANDA LEONA MATTICKS, B.S., Quincy College, 1958  
 GEORGE STANLEY MISCHIO, A.B., New Jersey State Teachers College, 1960  
 PATTY HARRAH PATE, B.S., Western Kentucky State College, 1955  
 SALLY REE SUHREN, A.B., DePauw University, 1960

*In Electrical Engineering*

VITHAL VASUDEO ATHANI, B.Eng., University of Poona, 1956; Diploma, Indian Institute of Science, 1957  
 ROBERT GRANT BACHMAN, B.S., Illinois Institute of Technology, 1960  
 MURRAY HAROLD BOLT, B.S., University of Manitoba, 1961  
 JAMES WALTON COX, B.S., Evansville College, 1956  
 JAMES LLOYD DAVIS, B.S., 1961  
 JEAN-LOUIS-HENRI-FRANCOIS GUYON DE MONTLIVAUT, Diploma, École Nationale Supérieure des Telecommunications, 1961  
 LOUIS JOHN GARGASZ, B.S., Grove City College, 1961  
 EDWARD RICHARD GRUBERG, B.S., Cooper Union, 1961  
 DON ALLEN HOLLINGSWORTH, B.S., 1961  
 HSUNG TSAO HSU, B.S., National Taiwan University, 1959  
 KENNETH LEO HULL, B.S., University of Kansas, 1961  
 ROBERT WILLIAM HUME, B.S., 1961  
 MICHAEL HENRY JOHNS, A.B., B.S., Columbia University, 1960, 1961  
 SIN HOK LIM, A.B., Bandung Institute of Technology, 1960  
 ALBERT STARRATT NOLAN, A.B., Union College, 1953  
 JAMES ANTHONY REYNOLDS, B.S., Rochester Institute of Technology, 1958  
 MARTHA CAROLYN SHULTZ, B.S., University of Missouri School of Mines and Metallurgy, 1961  
 MARTIN JAMES SIEBACH, B.S., Rochester Institute of Technology, 1957  
 DAVIS STEVENS TARR, B.S., United States Military Academy, 1960  
 JOHN PETER TRINKO, B.S., 1962

KENNETH KAI MING TZENG, B.S., National Taiwan University, 1959  
SIM UM, B.S., 1959  
MYRON F. UMAN, B.S., Princeton University, 1961  
WILLIAM ROBERT VITACCO, B.S., Marquette University, 1961

*In Entomology*

VICTOR TERENCE WILLIAMS, B.S., Eastern Illinois University, 1960

*In Finance*

LEIGH GENE BEUBE, B.S., 1961  
RONALD LEON RACSTER, A.B., 1958  
JOHN DAVID RAMEY, B.S., 1961

*In Food Technology*

TONG HYUB JOH, B.S., Seoul National University, 1953

*In Geology*

ROBERT WILLIAM LUCE, A.B., Dartmouth College, 1960  
DONALD EASTON ORLOPP, B.S., University of Wisconsin, 1958

*In Health Education*

JOSEPH LEO BASILE, B.S., State University of New York Teachers College (Cortland), 1961  
JUDITH ANN CHRISTENSEN, B.S., New Haven State Teachers College, 1961  
WILLIAM JAMES COOKE, B.S., 1961  
JOSEPH FRANCIS DIGENNARO, A.B., Hunter College, 1961  
ELIZABETH JANE HILL, B.P.H.E., University of Toronto, 1961  
RICHARD LEE HOOSER, B.S., Illinois State Normal University, 1955  
LEONARD MINTZ, B.S., Brooklyn College, 1961  
GARY RAY SANDE, A.B., Concordia College, 1961

*In Home Economics*

ALICE GADBERRY CLARK, B.S., University of Kentucky, 1960  
MARTHA WILLETT GAEBE, B.S., 1949  
SANDRA JUNE PERROTT, B.S., Cornell University, 1961

*In Horticulture*

RAYMOND GEORGE DUEWER, B.S., 1961  
JAMES ALFRED FIZZELL, B.S., 1957

*In Journalism*

WILLIAM LEE HULL, B.S., 1958  
HOWARD DALE MARTZ, A.B., University of Minnesota, 1959  
JACK ARTHUR RARDIN, B.S., Eastern Illinois University, 1954  
DONALD LEE SMITH, B.S., 1951

*In Library Science*

MERAL ALAKUS, A.B., Chapman College, 1961  
GENE DALE ATKINS, B.S., University of Alabama, 1960  
ELEANOR FAYE VARNER ATTINELLO, A.B., 1960  
SALVATORE JOSEPH ATTINELLO, A.B., University of Massachusetts, 1961  
MARY WINIFRED BARNES, A.B., Lawrence College (Wisconsin), 1930; B.S., 1932  
LARRY XON BESANT, B.S., 1961  
ONVA K. BOSHEARS, JR., A.B., Greenville College, 1961  
DOROTHY ELIZABETH BURNS, B.S., Western Illinois University, 1956  
JIMMY ED CLARK, B.S., Texas College, 1954; B.D., Southern Methodist University, 1959  
JEAN BLUE COREY, B.S., Johnson C. Smith University, 1957  
MARY SUE DILLIARD, B.S., University of Wisconsin, 1957  
CHARLOTTE ANN EVANS, B.S., Ball State Teachers College, 1958  
MARILEE ANN FOGLESONG, B.S., Illinois State Normal University, 1958  
MARY LEE HANSON, A.B., Kalamazoo College, 1961  
MARJORIE JANE JOHNSON, B.S., Ball State Teachers College, 1959  
MATA-MARIE HENRIETTA EGAN JOHNSON, B.S., Illinois State Normal University, 1953

HELEN AUGUSTA SWIERCZEK LERITZ, A.B., 1927  
GRACE LEOLA LESSEN, B.S., M.S., 1942, 1947  
JOHN MARSHALL LINDSEY, A.B., Southern Illinois University, 1951; LL.B., 1958  
ALICE LEE NORTON, A.B., Wellesley College, 1947  
MARY ALICE RICHMOND, B.Ed., Illinois State Normal University, 1939; Ed.M., 1952  
KATHLEEN ELISE SANDERSON, B.S., Bradley University, 1961  
RICHARD ILY SMITH, A.B., 1961  
SUSAN IRENE STEINIGER, A.B., Purdue University, 1961  
PATRICIA ERNESTINE GREGANTI STROUGAL, B.S., 1960  
ALICE LEONE SWALJUG, B.S., Wisconsin State College (Stevens Point), 1960  
LEIGH FERNE TEMME, A.B., Valparaiso University, 1958  
ANDREW STANISLAUS GUSTAVUS TURYN, B.S., 1952  
DAVID BEAN WALCH, B.S., Eastern Oregon College of Education, 1960  
EDNA JOHNSON WILLIAMS, B.S., Tennessee Agricultural and Industrial State University, 1956

*In Management*

WILLIAM ALLEN JAFFE, A.B., Pennsylvania State University, 1960

*In Marketing*

JOHN RICHARD ANDERSEN, B.S., 1958  
LAWRENCE EDWARD DOHERTY, B.S., St. Joseph College (Indiana), 1955  
JACK DAN FEIDEN, B.S., Fort Hays Kansas State College, 1959  
ROBERT ERNST LINNEMAN, Ph.B., Illinois Wesleyan University, 1950  
WILLIAM JOSEPH SMITH, B.S., 1961  
NOEL BIRELY ZABRISKIE, B.S., 1959

*In Mathematics*

CHARLES FREDERICK ALEXANDER, A.B., Drury College, 1953  
JESSE BYRON ALLEN, B.S., M.S., Indiana State Teachers College, 1947, 1950  
SIMEON CAPIZZI, B.S., 1940  
ANTHONY ALFONSAS GILVYDIS, B.S., University of Detroit, 1961  
CHI WONG JUNG, A.B., National Taiwan University, 1957; M.S., 1960  
PIERRE MICHEL RUIZ AUDABRAM, B.S., 1961  
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*In Mechanical Engineering*

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ADRIAN CHARLES CROOK, B.S., 1961  
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*In Metallurgical Engineering*

HARRY ALBERT LEVIN, B.S., 1961

*In Microbiology*

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*In Music Education*

MARGARET EDNA BAYER, B.S., Northern Illinois University, 1957  
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CHARLES WAYNE BRODKORB, B.S., 1957  
JACK DONALD CAMPBELL, B.Mus., Chicago Conservatory, 1958  
NORBERT WALTER CIESLEWICZ, B.S., 1960  
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JAY CRENSHAW DECKER, B.Mus.Ed., Municipal University of Wichita, 1956  
NANCY CAROLYN MCCANDLESS GARTH, B.Mus., Oberlin College, 1959  
DAVE EDWARD HABLEY, B.S., 1953  
LLOYD D. HIGGERSON, B.S., Southern Illinois University, 1949  
ORLAND WENDELL HOLMES, B.S., 1958  
DONNA HAWKS LAWSON, B.S., 1957  
BARBARA GRAMMER LITTELL, B.S., 1958  
ARDA TOMLINSON McMULLAN, B.Mus.Ed., Arkansas State College, 1957  
JOHN CALVIN McMULLAN, B.Mus.Ed., Arkansas State College, 1955  
FRED WAYNE OMER, B.Mus.Ed., Murray State College, 1953  
KAREN LEE PRITCHARD, A.B., Albion College, 1961  
ARLIN LEE RICE, B.S., Eastern Illinois University, 1957  
HUGH WARNER SOEBING, B.S., Quincy College, 1953  
NANCY JOY STOWELL, B.S., State University of New York Teachers College  
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CHARLES EDWARD TRAYLOR, B.S., Illinois State Normal University, 1957  
DENNIS DEAN WINDLER, B.Mus., Illinois Wesleyan University, 1958  
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*In Nuclear Engineering*

CYRUS HALL ADAMS, A.B., Princeton University, 1961  
LYNN BOYD BRIDWELL, B.S., Murray State College, 1961  
WILLIAM ALLEN GOODWIN, B.S., Northwestern University, 1961  
DAVID ARCHER MILLER, B.S., 1961  
ROBERT HENRY NORMAN, B.Ch.E., University of Minnesota, 1961

*In Physical Education*

PATRICK JOSEPH BIRD, B.S., 1961  
STANLEY ROBERT BUEHRER, B.S., Ohio Northern University, 1959  
JEAN S. CIONE, B.S., Eastern Michigan University, 1953  
DAVID ROBERT COOPER, B.S., Illinois College, 1953  
CHARLES BENNETT CORBIN, B.S., University of New Mexico, 1961  
PAUL WILLIAM DEESE, A.B., Whittier College, 1961  
DAVID LANCE ENGERBRETSON, B.S., Macalester College, 1958  
ROGER JOHN HAHN, B.S., Illinois Wesleyan University, 1961  
WILLIAM ROBERT HENDERSON, B.S., 1959  
DELORIS JOAN MIKESELL, A.B., Eastern Washington College of Education, 1957  
PAUL ANGELO MOLE, B.S., 1960  
JOHN WILFRED MURRAY, B.S., Ed.M., 1951, 1957  
DONALD LAWRENCE PAPE, B.S., Southeast Missouri State College, 1954  
BARBARA CAROL PASSIKOFF, B.S., Brooklyn College, 1961  
WILLIAM JOHN PENNY, B.S., Brooklyn College, 1961  
JOHN WILLIAM RADER, A.B., Bridgewater College, 1961  
DON HOWARD RAPP, B.S., Ball State Teachers College, 1961  
MICHAEL ARTHUR SHERMAN, B.S., State University of New York Teachers College  
(Cortland), 1961  
JAMES RICHARD SLAGLE, B.S., 1954  
CAROL ANN THOMPSON, B.S., A.B., Otterbein College, 1961, 1961  
RAYMOND LOUIS WELSH, A.B., Hunter College of the City of New York, 1961  
EDWARD ARTHUR WREN, B.S., University of Maryland, 1958

*In Physics*

LEE ALAN CLAYBERG, A.B., Bradley University, 1960  
RANDALL BRYANT DAGIS, B.S., 1961  
STANLEY OAKMAN KENNEDY, B.S., University of Michigan, 1956  
NICK KOKKOTAKIS, Diploma, University of Athens, 1959  
WILLIAM JOHN KUBITZ, B.S., 1961  
JOHN JOSEPH OHSLUND, B.S., 1961  
GRAYSON HOWARD WALKER, B.S., University of North Carolina, 1961

*In Physiology*

AVON LEO ARBO, JR., B.S., Aurora College, 1960  
DONALD MORTON MILLER, A.B., 1960  
BRENT COLE SEAGER, B.S., Michigan State University, 1958

*In Recreation*

- FRANCIS COLIN COATES, Diploma, University of Otago, 1957  
THOMAS LESTER GOODALE, B.S., State University of New York Teachers College (Cortland), 1961  
WALTER CARL JOHNSON, JR., B.S., 1958  
STANLEY LABANOWICH, B.P.H.E., University of Toronto, 1958  
ERIC LEVY, B.S., 1959  
JOSEPH JOHN PETROSINO, B.S., State University of New York Teachers College (Cortland), 1961  
WILLIAM CURRIE SINGLETARY, JR., A.B., University of North Carolina, 1961  
MARGARET ANN TURNER, A.B., B.P.E., McMaster University, 1958, 1959

*In Sanitary Engineering*

- DONALD EVERETT ALTON, B.S., 1959  
LARRY WAYNE CANTER, B.Eng., Vanderbilt University, 1961  
MRIGANKAMOULI GHOSH, B.Tech., Indian Institute of Technology, 1959

*In Speech Correction*

- DONALD DEAN BATTS, B.S., Southern Illinois University, 1959  
DELORES LILLIAN KELLY, A.B., St. Francis College, 1933

*In Teaching of Biological Sciences and General Science*

- DOROTHY KATHRYNE HALL, A.B., Augustana College, 1943; Ed.M., 1959  
REXFORD JOHN JOSLIN, B.S., Wisconsin State College (Oshkosh), 1960  
RICHARD GEORGE MELINDER, B.S., 1960  
DIANE MERLE PRATER, A.B., Carthage College, 1961  
EDWIN ARTHUR RESCHKE, B.S., 1961

*In Teaching of Geography*

- GLENN SMITH PATE, B.S., Western Kentucky State College, 1955

*In Teaching of Mathematics*

- KENNETH GERALD BROWN, B.S., 1961  
ANGELA FARINELLI CASTALDI, A.B., Clark University, 1946  
ROBERT JOSEPH KRAJEWSKI, B.S., 1961  
RICHARD EDGAR WOLFE, A.B., Gettysburg College, 1954

*In Teaching of Physical Sciences*

- RONALD JOSEPH FISHER, A.B., Johns Hopkins University, 1961

*In Theoretical and Applied Mechanics*

- DONALD EDWARD CULLEN, B.S., 1961  
JEROME EDWARD JOBARI, B.S., 1960  
JOHN ALVA NEAL, B.M.E., Georgia Institute of Technology, 1961  
THOMAS EDWARD SMITH, JR., B.S., 1961

*In Veterinary Medical Science*

- JAMES EDWARD FITZGERALD, B.S., D.V.M., 1953, 1955  
RAMESH CHANDRA PATHAK, B.V.S., M.V.S., Agra University, 1951, 1959

*In Zoology*

- DONALD LEE BATCH, B.S., Illinois College, 1960  
CHARLES JULIUS ENGBRETSON, B.S., Wisconsin State College (Oshkosh), 1960  
ANN VAUGHAN HOLMES, A.B., 1959  
BENNETT CLAY MOULDER, B.S., Eastern Illinois University, 1956  
ROBERT WILLIAM PEARSON, B.S., 1950  
SONIA JEAN RINGSTROM, B.S., 1959

*Degree of Master of Music*

- EDNA DEAKYNE BROWN, B.Mus., 1961  
ERIC LIONEL DALHEIM, B.Mus.Ed., B.Mus., Baldwin-Wallace College, 1954, 1955  
LOYD ARNOLD GOLD, B.Mus., New England Conservatory of Music, 1954  
ROBERT BRUCE KUZMINSKI, B.Mus.Ed., 1961

**Degree of Master of Education**

ALICE GREENBERG ADELMAN, A.B., Roosevelt University, 1957  
ALEXINE SHAHAN ALLEN, A.B., 1956  
EUGENE MARTIN ANDERSON, B.S., Illinois State Normal University, 1958  
MARILYNN ROBINSON ANDERSON, B.S., North Dakota Agricultural College, 1958  
FLORENCE MARTIN ANTHONY, B.S., Jackson State College, 1957  
JOANN MAUDE LOCK ARNETT, B.S., Ball State Teachers College, 1960  
JAMES EDWARD ARNHOLT, B.S., Eastern Illinois University, 1960  
JOANNE MAGIRL ARNOLD, A.B., Illinois Wesleyan University, 1959  
LOUIS DELBERT AUDI, B.S., 1951  
BEVERLY SUE BARD, B.S., University of Wisconsin, 1959  
RUTH LONG BARTLESON, A.B., Augustana College, 1952  
WILLIAM HARDIN BATTERSHELL, B.S., 1937  
CAROL ELAINE TRIMBLE BEAZLY, B.S., Illinois State Normal University, 1959  
JAMES LEO BECKER, B.S., 1961  
EDWARD JOHN BEHM, B.S., 1954  
JOHN GORDON BIDNER, B.S., 1958  
EDWARD ELDON BLACK, B.S., Southern Illinois University, 1956  
EARL RICHARD BONER, B.S., Illinois State Normal University, 1958  
JEAN MARIE BORG, B.S., Illinois State Normal University, 1950  
BARBARA LEE BOULTINGHOUSE, A.B., Asbury College, 1959  
GOODMAN TAYLOR BRADLEY, A.B., Olivet Nazarene College, 1958  
MARILYN HELEN BREIDING, B.S., 1957  
ROSA FLOWERS BROOKS, B.S., Tuskegee Institute, 1957  
ANN JENNINGS BRUNK, A.B., Wheaton College, 1959  
ALICE BURGE, B.S., Illinois State Normal University, 1956  
ELMO JACKSON BUSH, A.B., McKendree College, 1959  
GENEVIEVE BYLINOWSKI, B.S., Northern Illinois University, 1953  
JOHN MARQUIS CAMPBELL, B.S., Illinois State Normal University, 1958  
HARRY LEE CARLSON, B.S., Eastern Illinois University, 1952  
JANET WEIDNER CARLSON, B.S., 1954  
LOIS JEANNE CARMODY, B.S., 1949  
BEVERLY BEEKLER CARRINGTON, B.S., Eastern Illinois University, 1951  
CLEVELAND HAYWOOD CHANDLER, Ph.B., Xavier University, 1941  
MARY LOUISE CHAPMAN, A.B., Millikin University, 1958  
ERNEST ARTHUR CIMO, JR., B.S., Eastern Illinois University, 1957  
DORIS BAUGH CLEMENTS, A.B., St. Augustine's College, 1958  
C. LORAINNE KUYKENDALL CLEVELAND, B.S., 1959  
JANE COLE, B.S., 1959  
WADE CYRENE COLLIER, B.S., Southern Illinois University, 1953  
TREVA CLAYTON CRATSENBERG, A.B., Marycrest College, 1953  
TERESA MATHEWS CRAYNE, A.B., Swarthmore College, 1958  
LUCILLE BENCK CURRAN, A.B., University of Colorado, 1950  
NOREEN YOCUM CUSEY, B.S., Illinois State Normal University, 1958  
CHARLES FRANCIS DEANY, B.S., Northern Illinois University, 1959  
WILLIAM EUGENE DEARWORTH, B.S., 1959  
IRENE VIRGINIA DICKINSON, B.S., Pennsylvania State College (Mansfield), 1951  
MARY PAULINA DINMORE, A.B., Brown University, 1951  
JOHN ROBERT DOSIER, A.B., McKendree College, 1955  
LEVI HOLLIS DOZIER, B.S., Bishop College, 1953  
DANIEL GEORGE DRABIK, A.B., Wabash College, 1948  
MARGARET HAYNES DUNCAN, A.B., College of St. Francis, 1955  
PATRICIA ALICE DUNPHY, A.B., Loyola University, 1958  
RONALD GEORGE EISENBARTH, B.S., Western Illinois University, 1957  
CARL RICHARD EK, A.B., 1958  
MARY ANNE ELSON, B.S., 1958  
MAE JEAN ENGEN, B.S., 1949  
KAY VIRGINIA ENT, A.B., 1958  
RONALD CHARLES ETHERTON, B.S., Purdue University, 1959  
ROBERT HARRY EVANS, A.B., McKendree College, 1958  
VIRGIL ALFRED EWING, A.B., Greenville College, 1955  
WILFRED HENRY FAULKNER, B.S., Northern Illinois University, 1954  
VICTOR MORTON FUNK, B.S., 1950

IRENE ELIZABETH GABOR, B.S., 1960  
RUFUS MCKINLEY GANT, JR., B.S., Hampton Institute, 1950  
MARY JANE GARDINER-ATKINSON, B.S., 1958  
CARL SUMNER GORSLIN, A.B., Olivet Nazarene College, 1959  
EUNICE MULLEN GREEN, B.S., Alcorn Agricultural and Mechanical College, 1956  
MAUDE THORNTON HALL, B.S., Illinois State Normal University, 1944  
JACK EVAN HANDLEY, B.S., Illinois State Normal University, 1956  
RODNEY FRED HANSON, B.S., 1958  
RONALD VERN HARMAN, B.S., Concordia Teachers College, 1955  
BERTHA PARKER HARRIS, B.S., Alcorn Agricultural and Mechanical College, 1933  
JEROME LOUIS HAYWOOD, B.S., Illinois State Normal University, 1959  
JOSEPH CARL HAZELBAKER, A.B., Harding College, 1958  
FRANCIS NORMAN HELD, A.B., Milligan College, 1956  
CAROLYN DRESBACK HENEERY, B.S., Illinois State Normal University, 1959  
GORDON GERLACH HILL, B.S., 1951  
LOWELL FRANCIS HILLEN, B.S., 1957  
FRANCES J. HINOS, A.B., Elmhurst College, 1960  
CARLA CHRISTINE HOLMGREN, B.S., Iowa State University, 1960  
CORALEE DENNIS HOLT, B.S., 1960  
PEGGY JO HONN, B.S., 1958  
EM ELLEN SPOONER HOOVER, B.S., University of Georgia, 1938  
LEO CARL HUFFMAN, B.S., Bradley University, 1950  
ROBERT ANTHONY HUNDLEY, JR., A.B., Illinois College, 1954  
GLADYS HATHAWAY HUSSONG, B.Ed., Southern Illinois University, 1943  
GLADYS LUCILLE PARKER JACKSON, A.B., Augustana College, 1943  
MARY ALICE HENNESSY JACOBS, B.S., 1960  
DARLENE MARION JELINEK, B.S., Eastern Illinois University, 1955  
FRED EDWARD JOHNSON, B.S., 1960  
ROSALIE YUVONNE JOHNSON, B.S., Eastern Illinois University, 1957  
MAUREEN LAIR JONES, A.B., University of Michigan, 1958  
MARY CECILIA JOYCE, B.S., Illinois State Normal University, 1956  
CHARLES MARVIN KIMBLE, A.B., McKendree College, 1952  
MICHAEL GENE KIMMEL, B.S., Illinois State Normal University, 1954  
NANCY CASTEL KING, B.S., Millikin University, 1959  
JAMES LEE KOCH, B.S., Greenville College, 1957  
MARCELLA GERTRUDE KORT, B.S., University of Wisconsin, 1958  
JOAN ELIZABETH KUMLER, B.S., Illinois State Normal University, 1959  
RAYMOND LEWIS LAMBERT, JR., B.S., 1961  
TERRYL ARDEAN LASH, B.S., 1959  
LAWRENCE MICHAEL LAVIN, B.S., Kansas State College (Pittsburg), 1956  
MARY FRANCES LAVIN, B.S., 1956  
JANE ELLEN LAWDER, B.S., Southern Illinois University, 1958  
MELVIN JOSEPH LEVIN, B.S., Southern Illinois University, 1958  
SAMUEL JOSEPH LICOCCHI, B.S., Illinois State Normal University, 1957  
FRANK MICHAEL LIPOUSKY, B.S., Eastern Illinois University, 1956  
DORRIS CATHERINE LIPPERT, B.S., 1957  
MYRA KING LOCKETT, B.S., Jackson College, 1953  
JOHN TIMOTHY MADDEN, B.S., Quincy College, 1957  
HELEN RUTH MARTIN, A.B., Marycrest College, 1948  
BARBARA BOEKER MASTEN, B.S., Western Illinois University, 1958  
IONA MAE MASTEN, B.S., Illinois State Normal University, 1944  
SHELTON CLARENCE MAYES, B.S., Western Illinois University, 1955  
MARVIN LEE ROY McDONALD, B.S., 1958  
MARY RITA KANE MCGUIRE, B.S., Illinois State Normal University, 1950  
MARTHA ANNE MICHAEL, A.B., Knox College, 1960  
CARL LARSEN MIDJAAS, A.B., A.M., Southern Illinois University, 1958, 1959  
MARION OWENS MILBRANDT, B.S., St. Cloud State Teachers College (Minnesota), 1940  
CLARENCE MELVIN MILLER, B.S., Western Illinois University, 1951  
ROBERT JAMES MILLER, B.S., University of Missouri, 1955  
ROBERT LEE MILLIGAN, B.S., 1955  
ROBERT JUNIOR MILLS, B.S., 1950  
MAURICE DWIGHT MOBLEY, B.S., 1957

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RICHARD PAUL NIEDVARES, B.Ed., Chicago Teachers College, 1958  
PAULINE MAY NIZIOLKIEWICZ, B.S., Eastern Illinois University, 1957  
WILLIAM WILBUR NOLTE, A.B., North Central College, 1935  
THOMAS EDWARD O'DRISCOLL, B.S., Quincy College, 1956  
JANET RUTHERFORD PAGE, B.S., 1959  
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CLARENCE EDWARD PARK, B.S., Arkansas State College, 1958  
STEVE LEROY PAVLIK, B.S., Illinois State Normal University, 1959  
RUSSELL WARNER PEARCE, JR., B.S., Illinois State Normal University, 1954  
ERTHA TURNER PERRYMAN, B.S., Lincoln University, 1957  
JOHN EDWARD PETERSON, B.S., 1951  
JOHN VINCENT PETERSON, A.B., 1959  
BETTY BALLOU PHELPS, B.S., Western Illinois University, 1947  
JAMES RICHARD PING, B.S., Illinois State Normal University, 1958  
CORNELIA RANDLE POOL, A.B., McKendree College, 1960  
KATINA MAE POULOS, A.B., Washington University, 1960  
ANNE CAROLYN PROCK, B.S., College of St. Francis, 1956  
WILLIAM FRANCIS PUCKETT, A.B., Eureka College, 1954  
ROBERT LOWELL PURLEE, A.B., Monmouth College, 1955  
ELIZABETH LOUISE QUERY, B.S., Western Illinois University, 1956  
CAROL CATHRYN REITZ, B.S., Southern Illinois University, 1958  
JANET MARY RELOS, A.B., Rosary College, 1954  
LOUISA RUTH REPLOGLE, B.S., Western Illinois University, 1956  
ETTA MAE HARRIS RICHMOND, A.B., Lincoln University, 1953  
FREDERICK ALEXANDER RODGERS, B.S., Fayetteville State Teachers College (North Carolina), 1960  
COLEMAN ARTHUR ROGERS, B.S., Eastern Nazarene College, 1959  
BARBARA ANN WOLF ROGNESS, B.S., Illinois State Normal University, 1951  
JUDITH MARIA ROUDEZ, B.S., 1961  
JEANNETTE LYNN RUTHERFORD, B.S., Southern Illinois University, 1960  
JOHN ERNEST SABALASKEY, B.S., 1958  
LETA MAUDE SANDERSON, A.B., Illinois College, 1949  
JOHN JOSEPH SANSFIELD, B.F.A., School of the Art Institute of Chicago, 1959  
MARGARET ELIZABETH SAUER, B.S., 1951  
RAYMOND JULES SCARCE, B.S., 1950  
JACOB SCHLENKER, JR., B.S., Illinois State Normal University, 1950  
FREDERICK WILLIAM SHERMAN, B.S., Concordia Teachers College, 1954  
MARTHA OBERMARK SIMPSON, B.S., Southern Illinois University, 1947  
DONALD EARL SMITH, B.S., 1959  
EVANGELINE PHILLIPS SMITH, B.S., Wheaton College, 1955  
HAROLD ARTHUR SMITH, B.Ed., Wisconsin State College (Whitewater), 1959  
LUCY EDNA SMITH, B.S., Alabama State College, 1955  
WARREN GEORGE SMITH, B.S., Wisconsin State College (Superior), 1948  
WILLIAM RAY SNYDER, B.S., University of Texas, 1959  
MABEL LOGUE STANNARD, B.Ed., Northern Illinois University, 1942  
GERTRUDE LUEDKE STEFFEN, B.S., Illinois State Normal University, 1960  
ALBERT STEVENS, B.S., Western Illinois University, 1951  
MARY PARKER STILLWELL, B.S., 1957  
GEORGE WILLIAM STEIN, B.S., Pennsylvania State University, 1938  
RICHARD ALLEN STURGEON, B.S., Greenville College, 1956  
ALAN NOEL SWANSON, A.B., 1958  
CAROL JANE SWARTZ, B.S., Purdue University, 1958  
ALICE WICKISER TAYLOR, B.Ed., Eastern Illinois University, 1940  
PAUL EDWARD THORNBURGH, B.S., Illinois State Normal University, 1958  
THOMAS NATHAN TIPSWORD, A.B., 1950  
MURIEL HERRON TITUS, B.S., Purdue University, 1956  
RAYMOND RICHARD TORRY, B.S., Illinois State Normal University, 1955  
ELEANOR STASELL TUCKER, B.S., Illinois State Normal University, 1957  
ESTHER TANNER TURLEY, B.S., Southern Illinois University, 1952

ANNA WAGNER VOGT, B.S., Northwestern University, 1952  
 NEWMAN ARTHUR VOSBURY, B.Ed., University of Miami, 1953  
 ELAINE FRETTE WALTERS, B.S., 1942  
 GEORGIA M. WALTON, B.S., Northwestern University, 1953  
 PAUL DUANE WASSER, B.S., Western Illinois University, 1958  
 JOE KEITH WASSON, A.B., Monmouth College, 1958  
 ROBERT WALLACE WATSON, A.B., McKendree College, 1949  
 MILDRED LEFFLER WEAVER, B.S., Southern Illinois University, 1950  
 LYLE SHERMAN WESSELS, B.S., 1952  
 LEE DUVAL WEST, B.S., 1959  
 CHARLES ALLEN WHITE, A.B., 1954  
 RHEA OLIVE FOX WICKISER, B.S., Eastern Illinois University, 1958  
 GARY EUGENE WIDMAR, B.S., Illinois State Normal University, 1958  
 MELVIN CURTIS WIGGINS, A.B., Alcorn Agricultural and Mechanical College, 1933  
 SYLVESTER LEE WILHELM, B.S., Iowa State University, 1951  
 ESTHER AMY WILLIAMS, A.B., Ottawa University, 1961  
 ROSS GLEASON WILSEY, Jr., A.B., 1954  
 GRACE MARIE WILSON, B.S., Western Illinois University, 1953  
 LEONARD MILNES WINANS, B.S., 1961  
 LOUISE BARGER WISE, B.S., Millikin University, 1955  
 DONALD WILLIAM WOODARD, B.S., 1950  
 BARBARA MAE SAXON WYNE, B.S., Illinois State Normal University, 1953  
 ROBERT ANTON ZANELLO, B.S., Illinois State Normal University, 1959

#### **Degree of Master of Social Work**

THEODORA MURIEL JOHNSON, A.B., DePaul University, 1957

#### **Degree of Master of Fine Arts**

##### *In Design*

ALBERT FYMAT, Diploma, Ecole Nationale Supérieure des Arts Decoratifs, 1961

##### *In Landscape Architecture*

RAYMOND FREDERICK CAIN, B.F.A., 1960

#### **Degree of Master of Architecture**

MICHAEL DENIS FLYNN, B.Arch., Catholic University of America, 1957  
 ROBERT ALAN FORRESTER, Diploma, Glasgow School of Architecture, 1961  
 BAL BASWANT PHATATE, B.Arch., Maharaja Sayajirao University of Baroda, 1959

#### **Degree of Master of Accounting Science**

JAMES EDWARD BUNCHER, B.S., 1961  
 BRACK WILLIAM DUKER, B.S., 1961  
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 DONALD DUANE KAIN, A.B., Augustana College, 1961  
 WILLIAM NELSON KASSEN, B.B.A., University of Texas, 1959  
 CARL WILLIAM KRELL, B.S., University of Wyoming, 1957  
 HAROLD RICHARD MURPHY, B.S., 1961  
 ROBERT JEROME NEFF, B.S., Southern Illinois University, 1961  
 ROBERT THOMAS REHWALD, B.S., University of Pennsylvania, 1960  
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 RONALD JOSEPH SZWEDA, B.B.A., University of Notre Dame, 1961

#### **Degree of Master of Laws**

FLETCHER NATHANIEL BALDWIN, Jr., A.B., LL.B., University of Georgia, 1958, 1961  
 DELLAS WAYNE LEE, LL.B., University of British Columbia, 1959

#### **Degree of Master of Television**

JORIS DANIEL HOEREE, Graduate, Dominican House of Studies  
 GEORGE EDWARD TOLES, Jr., A.B., Wheaton College, 1961  
 ANDRE ALFONS TRUYMAN, Graduate, Dominican House of Studies

**Advanced Certificate***In Education*

GALE ROBERT BALLARD, B.S., Southern Illinois University, 1948; M.S., 1950  
 ETHEL AMES BLYTHE, B.S., Eastern Illinois University, 1960; Ed.M., 1960  
 LOREN CLYDE BROWNING, B.Ed., Southern Illinois University, 1940; A.M., 1944  
 MARY ANN DILLER, A.B., MacMurray College, 1945; A.M., 1948  
 DONALD DORRIS DILLOW, B.S., Ed.M., 1949, 1957  
 JAMES ROBERT DYER, B.S., Washington University, 1955; A.B., Harris Teachers College, 1958; A.M., Teachers College, Columbia University, 1959  
 MARGARET KRAFT EGAN, B.S., Illinois State Normal University, 1952; Ed.M., 1955  
 OHREN NELSON FILE, B.S., Greenville College, 1939; M.S., 1951  
 JAMES ANDREW FROWEIN, B.S., M.S., Western Illinois University, 1951, 1958  
 MILDRED MAE GILMORE, B.S., Bradley University, 1938; Ed.M., 1960  
 CLINTON SAMUEL HAGEMANN, A.B., Elmhurst College, 1949; Ed.M., 1952  
 JOHN FRANKLIN HARTWIG, JR., B.S., Ed.M., University of Missouri, 1957, 1958  
 CATHERINE LEE HASENMYER, B.S., Greenville College, 1952; M.S., 1957  
 MERLE ROMAYNE HILGENDORF, A.B., Valparaiso University, 1950; Ed.M., 1953  
 GUY RAYMOND JONES, B.S., Ed.M., 1956, 1957  
 BERT WALTER NORDBERG, B.S., Ed.M., 1956, 1957  
 HAZEL LUCILLE O'CONNER, A.B., A.M., Bradley University, 1953, 1957  
 LOIS LAVONE ROMIG, B.S., A.M., 1942, 1949  
 ANN JANET STINE SCHMIDT, B.S., Maryland State Teachers College, 1955; Ed.M., 1960  
 PHILIP ALLAN YOUNG, B.S., Eastern Illinois University, 1950; M.S., 1959

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Agriculture*

JACK DEAN DECKER	CHARLES ANDERSON HOLLOWELL
GEORGE GERALD DOERING	RICHARD LEE KRESSE
LEONARD LEE EDDINGS	OWEN NORMAN MATZ, JR.
LOWELL THOMAS FROBISH	ROLLIN DEAN STROHMAN, Honors
DUANE EDWARD HANING	CLARENCE EARL WALTER

*In Home Economics*

JANET NELSON CHARD	ROSALIND ANN RHODA
BOBETTE SCHROTBERGER ECKLAND,	FATMA HANDAN SACIR
High Honors	JOAN RAPP SUNDSTEDT
MURIEL GARVIN PETROWICH	

*In Home Economics Education*

CHARLOTTE FIDDER HOSKEN

*In Restaurant Management*

ROGER ADOLPH GROTH

**COLLEGE OF ENGINEERING****Degree of Bachelor of Science***In Aeronautical and Astronautical Engineering*

KENNETH EUGENE KRZYZEK

*In Agricultural Engineering*

JOHN EDWARD JOLLEY

*In Civil Engineering*

RONALD THOMAS ANDERSON	RICHARD BERNT FRIES
GEORGE JAMES BATEK	JACK HARDIN
JAMES FREDERICK BAUMANN	GROVER WALLACE HASTINGS
ALBERT JOHN BERGAMIN	HENRY CURTIS MARTIN
ROY BERNARD BUCKNER	JOHN WAUTERLEK
MILLARD WILLIAM CRIPE, JR.	MICHAEL EDWARD WINTER
EDWARD PATRICK DeLORENZO	RICHARD FRANK ZICCARELLI

*In Electrical Engineering*

DENNIS ROBERT CHAMBERLIN	VIRGIL MARTIN MONEY
RICHARD JON EHRLMAN	JAIRO NARANJO ROJAS
RODNEY DWIGHT ELMORE	MATTHEW JAMES NAZARIAN
KINGSLEY O'DONALD FRAY	GEORGE NELMS
TAI-KEUNG FU	ROBERT NELMS
JOSEPH WILBERT GERHARDT	ROMANUS OGBONNA OHUCHE
JOSÉ GRANES SELLARES, Highest Honors	WILFRED CHARLES SCHUEMANN
STEVE BRIAN HELLER	DONALD WINFIELD SIBREL, Honors
JOHN BRADLEY KING	JOEL SLUTZKY
ROY WILLIAM KLEIN	KAM CHUEN So, High Honors
JOHN KENNETH LACOST	NED MUNGER SPENCER
RONALD EDWIN LARSON	JOHN LAWRENCE STAHLKE, Honors
THAC PHU MAC	DALIA TERESE STAKE
LARRY NOBUKATSU MATAYOSHI	JAMES PATRICK TURZER
JAMES FRANCIS MCARDLE	ROBERT EUGENE WARREN
DENNIS RICHARD MIGALA	JOSEPH THOMAS YURAVICH, Honors
WILLIAM GUY MILLER	

*In Engineering Mechanics*

THOMAS GEORGE HOWELL	ELMER EUGENE REIS, JR.
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*In Engineering Physics*

JOHN GRANT BERGMAN

*In General Engineering*

RONALD DAVID DUCLOS	STANLEY ALLAN MAYER
JACKIE RAY FARO	EUGENE WALLACE PARRY
RALPH THEODORE HOCKING	ARTEMUS WILLIAM PULFORD, JR.

*In Industrial Engineering*

STEPHEN DAVID BERRY	WILLIAM ALOYSIUS REICHART
RICHARD ALLEN BROCK	RONALD ALAN SANDLER

*In Mechanical Engineering*

MANUEL JOSÉ ALVAREZ ARANCO	RAYMOND WILLIAM KOTRBA
AUGUSTO ARIAS GÓMEZ	JULIO PALACIOS TOBÓN
JOHN FRANCIS BRADY	STEVE PHILLIPS, JR.
GUILLERMO BUESO	THOMAS GABOR REDEY
FRANCIS RICHARD FAIRLAMB	JAMES WARNER RICE
LEE RAYMOND FRANDSEN	RONALD MATHEW SPATZEK
CHARLES LEON FREDERICKSON, Honors	RUSSELL AXEL STARKMAN
JAMES WILLARD HAMMOND	RALPH EDMUND DALE STEWART, Honors
DONALD LEE KELLY	JAMES EUGENE VAN REENEN

*In Metallurgical Engineering*

FRANK JEROME MAJESKE	JOSEPH WILLIAM PHEBUS
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## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Degree of Bachelor of Arts

*In Liberal Arts and Sciences*

WILLIAM LLOYD ALLEN	JENIFER MOBERLEY CARTWRIGHT
HADLEY PHILIP ARKES, Honors in Liberal Arts and Sciences with Highest Distinction in Political Science	KENNETH JAMES CHERRY
JUDY SONN ARKES, Honors in Liberal Arts and Sciences	LINDA JEAN CREAMER, Honors in Liberal Arts and Sciences
STANLEY GORDON BARNETT	JUDITH CHARLENE DOUGLAS
TAYLOR HARVEY BELL	WAYNE LEE DOWNS
ELENA BEREZALUCE	HARRY DONALDSON DYER
CATHERINE MARIE CANAN, Honors in Liberal Arts and Sciences with High Distinction in History	WILLIAM KENT EVANSON
	ALAN RICHARD FELDMAN
	FRANCINE MAE FRIEDMAN
	CLIFFORD IRVING GANAN
	ALAN HARRY GOSSARD



JAMES THOMAS HADDON, Honors in Liberal Arts and Sciences

ELIZABETH ANNE HAMPEL

MILTON THOMAS HANSEN

JUDITH ANDRADE HILL

LAWRENCE WILLIAM HOMER

HARRY LEROI HUBBARD

DAVID VERNON IRISH

ELLEN MCFARLAND JOHNSON, Honors in Liberal Arts and Sciences

JANET ELAINE JOHNSON

ADAM WALTER KAMASKE

GARY GEORGE KERMER

RONALD FREDRIC LANTZ

ANGELA ZERDAVIS LASK, Honors in Liberal Arts and Sciences

JUDITH ANN MATHEWSON

SUSAN JEAN McLAUGHLIN

ROGER ALLEN MEYER

MARTIN ALLEN MINOW

JAMES JOHN MOCKFORD

PATRICIA GEARY NICOLL

RUTH OLSON NICOLL

EDWARD LAWRENCE ORLEANS

JUDITH ANN PABIN

ROBERT LOUIS PAGEL

BAIBA PAULINS

ELBA CENAL PELLECCIA

MY CHUONG PHAN

BEBE IDYL PRITAM

DAVID OVERBY ROLSTON

KENNETH HERMAN ROWEN

SOLEIMAN MOHAMMED TARBAAH

ROBERT LEE VAN DYKE, Honors in Liberal Arts and Sciences

CELINE FOSTER WALKER

ALICE JOHNSON WEBBER

THOMAS ANTHONY WEIMER

ALTON JOHN WILLIAMS

NORDIC RICHARD WINCH

STEPHEN LEE YARBROUGH

WANDA LILLIANN ZIELINSKI

#### *In the Teaching of English*

JUDITH OAKWOOD ADAMS

BARBARA LEE BODEN

MARIANNA YOUNG LEWIS, Honors in Liberal Arts and Sciences

HARRIET STEMME MAYBERRY

DORIS JEAN POGUE

FREYA JUDITH SHAPIRO

#### *In the Teaching of Latin*

GAIL DEMIK LAURENZO, Honors in Liberal Arts and Sciences

#### *In the Teaching of Spanish*

NANCY RORER SHEELY

#### *In the Teaching of Speech*

BEVERLY HALL SWANSTROM, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

### **Degree of Bachelor of Science**

#### *In Chemical Engineering*

RALPH ELMER LINDEMANN

WILLIAM GORDON LUSSIE, Honors in Liberal Arts and Sciences

#### *In Chemistry*

WILLIAM ADDISON SCOTT III, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum

ARTHUR WILLIAM STRUSS

#### *In Liberal Arts and Sciences*

PHILIP CATALANO

KENNETH ROBERT CONKLIN, Honors in Liberal Arts and Sciences with Distinction in Mathematics

PATRICK EDWARD DAWSON

SANDRA BEATRICE DRIBIN

ANNETTE KAY HASKETT

WILLIAM CHARLES HEISER

SAMUEL LERNER

NATHAN MARION LOFTON, JR.

IRENA LEIPUS MARKVALDAS

JAMES EDWARD MARTIN

FRANK ERLING NESS

ROBERTA PEKLAY

NIJOLE JASENAS PUPIUS

DIANA ANNA RADYS

ROBERT KEVIN RICE

ROY SILVERSTEIN, Honors in Liberal Arts and Sciences

STEPHEN DENNIS SPARKS

ROBERT FRANCIS TOBINSKI, Honors in Liberal Arts and Sciences

RICHARD RAY VAN DER LINDEN

LOURENS HERMANUS VAN NIEKERK

KENNETH MARTIN VISTE, JR., Honors in Liberal Arts and Sciences

SHARON KAY VITZTHUM

ROBERT ALLEN ZEBELL

*In Physics*

ANDRAS MIKLOS BARDOS, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum

*In Speech Correction*

BARBARA THELMA ABBIT

*In the Teaching of the Biological Sciences and General Science*

MARIE PANSY TONELLI, Honors in Liberal Arts and Sciences

*In the Teaching of Chemistry*

JOHN WILLIAM LAMPE

*In the Teaching of Mathematics and the Physical Sciences*

PATRICIA CRAMER PULFORD, Honors in Liberal Arts and Sciences

**COLLEGE OF LAW****Degree of Bachelor of Laws**

RALPH DELANO BEAL, A.B., 1959

PETER JOHN NOVAK, A.B., 1961

CHESTER JOSEPH CROSS

MARTIN RUDMAN

TERRY ORVILLE HELMICH, A.B., 1960

WILLIAM ANTHONY THUMA, Jr., A.B.,

JAMES TERRY MCCOLLUM, B.S., 1956

Beloit College, 1959

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

BENJAMIN FRANKLIN CAPLINGER III

WILLIAM FRANK FIERKE

WILLIAM REID KEEFFER

LEONA PRIDEMORE MCCARREY

ALAN MICHAEL SCARNAVACK

*In the Education of Mentally Handicapped Children*

AUDREY JOHNS

MARCIA ELIZABETH PRESSMAN

GERALDINE RIO PAGEL

*In Elementary Education*

GRACE WRIGHT BENNETT

NANCY BEE LOVE

GLADYS DAVIS BOOTH

GLORIA MASS

DORIS ROYALTY BROWN

BARBARA HIATT MCCORMICK

RUBY LORENE BROWN

MARTHA SANDUSKY MERRITT

JANE AUSTIN COMBES

ADRIENNE MARILYN MILLER

DAVID DALE DUMBAUGH

THERESA MARIE NAVILIO

PATRICIA ANN ESTERLING

ANITA KNUDSEN NORDAHL

JUDITH LYNNE FOSTER, High Honors

BETTY HENDRIX PRUITT

VERNA MAE GODMAN, Honors

NANCY JANE SQUILLER

LYNN LEE FURNALL GRAHAM

NELLIE MARDIE STONE

SHARON ANN HOCHSTETTLER

HELEN MITCHELL VIGIL

MABLE KELLER KENNEDY

JUDITH ANN WAGNER

CONSTANCE ANN KONRAD

JOHNNY LEE WATERMAN

*In Industrial Education*

DANIEL CHARLES MERENKOV

DONALD LESLIE NEWMAN

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

THOMAS FRANCIS ARIENS

JOSEPH WALKER ENGLAND, Honors

GEORGE WASHINGTON BURROUGHS

WALTER ROBERT GINTHER

JAY HAROLD CHAPMAN

NORMAN THOMAS JONES

HOWARD GORDON KAPLAN, High Honors  
 HENRY MARTIN KLAUSMAN, High Honors  
 RUSSELL STANLEY KOSS  
 JONE JURATE KREGZDE  
 ROBERT SHERWIN KROCKEY  
 HARRIS NASUTION  
 WILLIAM L. NOTHMAN  
 SJAFIOEDIN OESMAN  
 RASIDI  
 DAVID IRA ROSENTHAL

RICHARD CLAUDE SMILGOFF  
 R. SOEBAGJO  
 R. OSKAR SOERJA ATMADJA  
 DAVID PETER STEVENSON  
 JOSEPH JOHN STOFFEL  
 JOHN ROBERT STUCKEY  
 SUMANTRI SUMODIRONO  
 LARRY RAY TINBERG  
 RONALD JOSEPH VAN THYNE  
 JACK EUGENE WARNER  
 DAVID LEE YOUNG

*In Economics*

PASQUALE MICHAEL BENEDETTO  
 ROGER JEFFREY GREEN  
 PAUL JOHN MARTIN

STEPHEN DOUGLAS ROYER  
 LAWRENCE GEORGE SEBASTIAN

*In Finance*

STUART MINOR LOCKWOOD  
 LEON RICHARD TORBECK  
 THOMAS ALLAN TURLEY

MICHAEL WEXLER  
 CAROLYN ANNE WILSON

*In Industrial Administration*

RICHARD ALLEN BURKHOLDER

ROBERT ARTHUR JURS

*In Management*

RAYMOND WALTER BURHOP  
 WILLIAM JOHN DRAGOZETICH  
 GERALD EDWARD HUDSON

JAMES WARREN HUFFMAN  
 CLARENCE RONALD SPRECHER

*In Marketing*

DUNCAN BROWN COOPER III  
 RAYMOND LESTER DINGER  
 RICHARD ELLSWORTH EDDY  
 JUANITA KAY JACOB  
 CATHERINE LEAS KLICK

ROY ALDEN RODGERS, Honors  
 ALBERT MELVIN SMITH  
 CHARLES RIGGS SPROWL, JR.  
 JOSEPH FRANCIS SZEKELY  
 FRANK WILLIAM WAHLSTROM

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

RICHARD BERNAL  
 BETTY RAYE CONTORER  
 GARY LEE DANNA  
 DONALD GARFIELD  
 JAMES VINCENT GILL  
 MARY ELLEN GODDARD  
 JOSEPH DAVID KESTNBAUM, Honors  
 HEI CHU KIM

DONALD EUGENE KING  
 DENNIS ALBERT KLAY  
 MICHAEL JOSEPH KUTCHINS  
 PATRICIA RUTH MURPHY  
 CLAUDETTE ESTHER GUSTAVA OLSON  
 WILLIAM ARTHUR STEPHENSON  
 HELEN LOUISE SUDDER  
 JAMES JOSEPH ZLOGAR

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

RICHARD BORRESON COOK  
 ROBERT JOHN EARLE

JON JOEL EWIGLEBEN  
 JAY MICHAEL LEAVITT

**Degree of Bachelor of Fine Arts***In Advertising Design*

JOAN DEANNE ANDERSON, Honors  
 RICHARD WALTER GRIESE  
 EDWARD LEE HAYES  
 ROBERT WILLIAM PELKOWSKI

EUGENE WARREN SAGERMAN  
 SANDRA SEFANSKY, Honors  
 TOM ARTHUR SNYDER

*In Art Education*

JOANN KATZ FARLEY  
 CYNTHIA ESTHER HOSKEN  
 NANCY LANGHAM KNAPP, Highest  
 Honors

ANTHONY JOSEPH SEMINERIO  
 CAROL SORKIN

*In Industrial Design*

RANDALL PETER BUHK  
 FREDERICK FAY DRESBACK  
 DONALD HENRY GREGOR

DONALD KENNETH KRUMIN  
 ROBERT WALTER YACKEL

*In Landscape Architecture*

DANIEL HENDERSON BABBITT

*In Painting*

LOUIS GEORGE ARONSON  
 KEN WALTER GATZKE, Honors

DAVID EDWARD WAHLGREN  
 JOANNE IKE WILSON, Honors

*In the History of Art*

BARBARA AINSLIE SCHICK

**Degree of Bachelor of Music**

DONALD MELVIN COLLINS  
 KATHRYN JEANNE CORBIN

DAVID HAROLD MOSKOVITZ, High  
 Honors

**Degree of Bachelor of Science***In Architectural Engineering*

DONALD WILFRED KNUDSON

*In Music Education*

EDDIE KEITH ALLEN  
 KAREN DOUGHTY BYRNE  
 JOHN WILLIAM LEMAN  
 DUANE CLARE LUNDEEN

KENNETH ROBERT MARSHALL, Honors  
 DEAN MARABLE WADE  
 TOMMY HOWARD WARDLOW

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

JERRY VERNE CURLESS

JACQUELINE ELLEN TIETSPORT

*In Recreation*

SUZANNE MARTIN EIGEL  
 ALYCE MOY GEE

MARTHA FORSYTH THOMAS  
 RICHARD SHERWOOD WALBAUM

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

VIRGIL WILLIAM BURGESS

**COLLEGE OF VETERINARY MEDICINE****Degree of Bachelor of Science***In Veterinary Medicine*

JOHN BRUCE ARENSMAN

**EXECUTIVE SESSION**

On motion of Mr. Dilliard, an executive session was ordered for consideration of the following reports and recommendations on land acquisitions and other business relating thereto.

**PURCHASE OF PROPERTY AT 406 EAST CHALMERS STREET,  
CHAMPAIGN**

(1) The Director of the Physical Plant and the Vice-President and Comptroller recommend purchase of the property at 406 East Chalmers Street, Champaign, Illinois, at a price of \$27,000.

The property consists of a lot 51.5 feet by 116.24 feet and is improved with a three-story and basement rooming house and garage. The improvements will eventually be removed and the property will be part of the site for construction of the next residence hall for single graduate students, scheduled to begin in the fall of 1963.

The sale price is within the appraisals and has been reviewed with the Buildings and Grounds Committee.

Possession will not be later than September 1, 1963, and taxes will be prorated.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund, and have been released.

I concur.

On motion of Mr. Swain, the purchase of this property 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. Kerner.

**PURCHASE OF PROPERTIES**

(2) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the following properties at the prices and on the terms indicated in each case:

204 North Romine Street, Urbana.....\$16 000

The property consists of a lot 52 feet on Romine Street and 82 feet deep and is improved with a two-story and basement frame dwelling. The dwelling will eventually be removed and the land will be part of an area for a new Civil Engineering Building. Possession will be delivered not later than October 1, 1962, and taxes will be prorated.

The sale price is within the appraisals received by the University.

1105 West Illinois Street, Urbana..... 35 000

The property consists of a lot 65 feet on Illinois Street by 150 feet deep and has a two-story and basement frame residence and a remodeled garage used as apartments.

107 South Gregory Street, Urbana..... 28 000

The property consists of a lot 60.10 feet on Gregory Street by 143.88 feet deep and is improved with a two-story frame residence and garage.

109 South Gregory Street, Urbana..... 24 250

The property consists of a lot 60.10 feet on Gregory Street by 143.88 feet deep and is improved with a two-story and basement frame dwelling.

The improvements on the above three properties will be removed and the land will be used to replace parking facilities which will be discontinued when construction of the Illinois Street Residence Halls is started. Possession will be delivered not later than October 5, 1962, and taxes will be prorated.

While the sale prices of these three properties are in excess of appraisals secured by the University, it is believed that they can not be reduced through further negotiations. However, because of the cost of condemnation proceedings, the loss of time in litigating such cases and the uncertainty as to decisions which might be reached, it has been concluded that such procedure would not be warranted in acquiring these properties.

Funds for the purchase of the properties at 107 and 109 South Gregory Street, Urbana, are available from the proceeds of sale of Housing Revenue Bonds or from Housing Division Reserves. Funds for the purchase of the properties at 1105 West Illinois Street and 204 North Romine Street are available in the state appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

I concur.

Actions on the foregoing recommendations were taken separately as to the property at 204 North Romine Street, Urbana, and the three properties on West Illinois Street and South Gregory.

On motion of Mr. Pogue, purchase of the property at 204 North Romine Street, Urbana, at a price of \$16,000 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. Kerner.

On motion of Mr. Pogue, purchase of the properties at 1105 West Illinois Street, Urbana, 107 and 109 South Gregory Street, Urbana, at the prices indicated 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. Kerner.

#### CONSTRUCTION OF PARKING LOTS IN THE VICINITY OF THE ILLINOIS STREET RESIDENCE HALLS

(3) With construction of the Illinois Street Residence Halls in the area between Illinois Street, Lincoln Avenue, Green Street, and Goodwin Avenue, Urbana, automobile parking facilities in that general area now providing approximately 310 spaces, designated as temporary, will be discontinued. These spaces are primarily used by residents of the Single Graduate Student Residence Halls on Green Street and of the Student-Staff Apartments on Green Street and Goodwin Avenue, with some use by academic staff and University visitors.

As the result of studies made, the following replacement program is recommended:

	<i>Number of Spaces</i>
1. Improve lots at 107 and 109 South Gregory Street and at 907 West Green Street for rental at a rate of \$5.00 per month to occupants of the Graduate Student Residence Halls (56 and 46 spaces, respectively).....	102
2. Retain in the existing lot approximately 140 spaces and rent these spaces at a rate of \$5.00 per month to occupants of the Student-Staff Apartments....	(140)
3. Improve for rental at a rate of \$5.00 per month to occupants of the Student-Staff Apartments, until the start of construction of the Faculty Club, the present property at 1110 West Illinois Street (25 spaces).....	25
4. Improve and install parking meters on two lots at 1109 and 1111 West Illinois Street (capacity, 62 spaces) for rental at a rate comparable to charges in municipal parking lots to academic staff, and if these spaces are not fully occupied, open them to visitors.....	62
5. Improve the two lots at 1103 and 1105 West Illinois Street for academic staff use on a free basis, and retain approximately 62 spaces in existing permanent lots in the immediate area for rent to academic staff at the annual rental rate of \$60.00 per year.....	62
<i>Total</i> .....	251

The above program will leave a net loss of sixty parking spaces.

It is estimated that the total cost of improvements to provide these parking facilities will be approximately \$41,000.

Funds are available for the construction from the proceeds of sale of Housing Revenue Bonds or from Housing Division Reserves. Income from the parking meters and rentals will be used to retire the cost of capital improvements to remove existing houses, garages, etc., and construction.

Bids for the recommended improvements will be received on October 3, 1962, and in order to complete the work prior to the time construction starts on the Illinois Street Residence Halls, it is necessary to start construction of the new parking areas as soon as possible thereafter.

Accordingly, it is requested that the Executive Committee of the Board meet as soon as feasible after opening the bids to act on recommendations for awards

of these contracts. (Subsequently, it was agreed by all members of the Executive Committee that October 5 would be a convenient date for this meeting.)

I concur in the foregoing recommendations.

On motion of Mr. Swain, these recommendations were approved, and the Physical Plant Department was authorized to proceed with the implementation of this program of improvements.

The Board reconvened in public session. There being no further business, a recess was taken for luncheon and an informal speaking program.

#### POST LUNCHEON SPEAKERS

Dean Stanley C. Robinson of the Division of University Extension addressed the Board on the operations of Allerton House and the programs of the Division which are carried on there.

Mr. Walter M. Keith, Professor of Landscape Architecture and Director of Allerton Park, reported on the operation of the Park.

Professor Donald G. Smith of the Department of Agricultural Economics also addressed the Board, reporting on the operations of the Allerton Farms, which are under the management of the Department and under his immediate supervision, and the income from which is used for the maintenance of Robert Allerton Park.

Dean Robinson introduced other members of the staff of the Division of University Extension and of Allerton House: Professor Norman W. Johnston, Director of Allerton House, Eugene H. Schroth, Assistant Director of Allerton House, and Mr. Hugh Davison, Extension Specialist in Charge of Short Courses and Conferences.

#### MEETINGS OF BOARD COMMITTEES

Meetings of the Committees on General Policy and on Buildings and Grounds were held beginning at 1:30 p.m., following adjournment of the Board.

On motion of Mr. Pogue, the Board adjourned.

A. J. JANATA  
*Secretary*

HOWARD W. CLEMENT  
*President*