

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

December 18, 1963



The December meeting of the Board of Trustees of the University of Illinois was held in the Board of Directors' Room of the First National Bank of Chicago, Chicago, Illinois, on Wednesday, December 18, 1963, beginning at 10:30 a.m.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Ray Page, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor Otto Kerner was absent.

Also present were President David D. Henry, Executive Vice-President and Provost Lyle H. Lanier, Vice-President Norman A. Parker, Chicago Undergraduate Division, Vice-President Joseph S. Begando, 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, Mr. V. L. Kretschmer, Director of Auxiliary Services; and the officers of the Board, Mr. R. R. Manchester, Treasurer, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary. Mr. C. W. Weldon, former Treasurer of the Board, was a guest at the meeting.

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.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
BILLY KENNETH CHEEK	Springfield, Illinois	Texas
LAURENCE FIRMAN HASKETT	Indianapolis, Indiana	Indiana
WAYNE ALFRED KAUTH	Chicago, Illinois	Wisconsin
PAUL LAWRENCE MACK	Warson Woods, Missouri	Missouri
ROBERT BRUCE PICKENS	Naperville, Illinois	Pennsylvania

I concur.

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

DEANSHIP OF THE GRADUATE COLLEGE AND VICE-PRESIDENT FOR RESEARCH

(2) On the unanimous recommendation of a committee appointed to make nominations for the position of Dean of the Graduate College, and after consultation with the Executive Committee of the College, I recommend the appointment of Dr. Frederick Seitz, Professor and Head of the Department of Physics, as Dean of the Graduate College.

I recommend further—after consultation with the Academic Advisory Council and the Executive Committee of the Graduate College—that the Board establish a new position with the title "Vice-President for Research," and that Dr. Seitz also be appointed to that office. The great expansion in the University's research activities in recent years—especially through support provided by outside agencies—has created a growing need for greater administrative attention to the problems related to the coordination of these activities with other University functions. In his role as Vice-President for Research, Dr. Seitz would: (a) study the needs of the University for the support of research in all areas; (b) assist faculty members and departments in securing the resources needed for their research; (c) conduct a continuing appraisal of the impact of outside support of research upon graduate study and upon the remainder of the University's research program; (d) make policy recommendations to the President concerning the quality, balance, and long-range directions of the University's overall research program.

It seems highly desirable to associate these important tasks closely with those presently assigned to the Dean of the Graduate College. Under the University's *Statutes*, the Dean of the Graduate College now has important responsibilities for research administration, primarily in relation to the functions of the University Research Board and certain special research units located in the Graduate College. Furthermore, most of the research programs conducted in other colleges and divisions are closely related to the education of graduate students, and are most fruitful when associated with graduate study. In order to assure that close coordination and mutual reinforcement be maintained among these research and educational activities, it seems best to create the kind of dual position proposed for Dr. Seitz.

The total salary for the combined positions will be \$29,600 for the calendar year (eleven months of service and a month of vacation with pay).

Dr. Seitz is now on leave from the University to serve as President of the National Academy of Sciences, and this position requires that he be in Washington much of the time. Because of his commitments to the Academy, it is unlikely that he will be available for full-time service at the University before 1965—although it is definite that during the academic year 1964-65 he would be able to devote at least half of his time to the position of Dean and Vice-President. It is therefore recommended that the President of the University be authorized to determine the effective date and other terms of the appointment, in consultation with Dr. Seitz and other University officers concerned, and to make interim provisions for the administration of the Graduate College—these actions to be reported to the Board.

Submitted herewith is the copy of Faculty Letter No. 62, July 16, 1963, issued by the Office of the President, listing the personnel of the Nominating Committee for the Deanship of the Graduate College and giving the full text of the letter of instructions to that Committee.

In its report nominating Professor Seitz, the Committee has stated:

"Although several highly qualified candidates might be identified, the response of the faculty and the general feeling of the members of the Committee indicate that the most outstanding person in the country is Dr. Frederick Seitz, now on leave of absence as Head of our Department of Physics, and currently President of the National Academy of Sciences.

"Many suggestions came from the staff indicating that Dr. Seitz was most highly regarded. The Committee reached the unanimous decision that he would be our first recommendation to you, and that we would seek no additional candidates until a decision had been reached as to Dr. Seitz's willingness to accept the position, and his acceptability to the administration and to the Executive Committee of the Graduate College. We therefore recommend him for your consideration.

"It is unnecessary to describe Dr. Seitz's qualities and achievements. They are so universally recognized that we feel that everyone is well acquainted with them. He has had administrative experience both in the Department of Physics and in his position as President of the National Academy. We feel that Dr. Seitz will add to the prestige of the University and the Graduate College, and we have found no one who did not indicate a willingness to work with him and to support him in every way."

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

CHAIRMANSHIP OF THE DEPARTMENT OF GERMANIC LANGUAGES AND LITERATURES

(3) Professor Frank Banta, who has been serving as Chairman of the Department of Germanic Languages and Literatures for several years, has asked to be relieved of this administrative responsibility so that he can devote full time to teaching and research, and I recommend that his request be granted.

The Dean of the College of Liberal Arts and Sciences recommends the appointment of Associate Professor Harry G. Haile as Chairman of the Department effective at the beginning of the second semester of 1963-64 and continuing until August 31, 1965, and that he be given additional salary at the rate of \$1,000 per year for this administrative responsibility. The recommendation is made after consultation with the Executive Committee of the Department and is concurred in by the Executive Vice-President and Provost and the Dean of the Graduate College.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF SOCIOLOGY

(4) Professor Louis Schneider, who has been serving as Head of the Department of Sociology for several years, has asked to be relieved of this administrative responsibility so that he can devote full time to teaching and research, and I recommend that his request be granted.

The Dean of the College of Liberal Arts and Sciences recommends the appointment of Professor Daniel Glaser as Head of the Department beginning September 1, 1964, the salary to be determined later when the budget for 1964-65 is submitted to the Board for approval. The recommendation is made after consultation with the Executive Committee of the Department and is concurred in

by the Executive Vice-President and Provost and the Dean of the Graduate College.

I recommend approval.

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

APPOINTMENTS TO THE FACULTY

(5) 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. NATHAN S. CAPLAN, Assistant Professor in the Jane Addams Graduate School of Social Work, on one-fourth time, beginning November 1, 1963, at an annual salary of \$2,500.
2. PHILIPPE CHOQUARD, Visiting Professor of Physics, on one-half time, for the second semester of 1963-64, at a salary of \$4,000.
3. ROBERT F. LOCKE, Clinical Assistant Professor of Preventive Medicine, College of Medicine, beginning December 1, 1963, without salary.
4. EDWARD C. A. RUNGE, Assistant Professor of Soil Classification Extension in Agronomy, beginning November 1, 1963, at an annual salary of \$9,500.
5. FREDERICK J. SIMPSON, Visiting Professor of Microbiology, second semester of 1963-64, at a salary of \$7,000.
6. CARL R. WOESE, Associate Professor of Microbiology, beginning February 1, 1964, at an annual salary of \$15,000.

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

DEPARTMENT OF SLAVIC LANGUAGES AND LITERATURES

(6) The Department of Russian has recommended, and the Executive Committees of the Division of Humanities and of the College of Liberal Arts and Sciences concur, that the name of the Department be changed from Department of Russian to Department of Slavic Languages and Literatures.

I concur.

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

CONTRACT FOR CONSTRUCTION OF SANITARY SEWER CONNECTION FOR ORCHARD PLACE HOUSING

(7) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$13,125.50 to Clancy Construction Company, Urbana, the lowest bidder, for construction of two new collector sewer systems in the Orchard Place housing area to provide flow channels in the existing and new manholes and to divert the adjacent laundry outlet to the Orchard Downs system.

Funds are available from Housing Division Operations.

I concur.

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

AWARD OF CONTRACT FOR STEAM SERVICE TO THE REHABILITATION-EDUCATION BUILDING. URBANA-CHAMPAIGN CAMPUS

(8) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract of \$15,724.00 to Gallaher and Speck, Chicago, the lowest bidder, for the extension of steam service to the new Rehabilitation-Education Building, now under construction at the corner of Oak Street and Stadium Drive.

Funds are available in the state capital appropriations to the University from the Universities Building Fund.

I concur.

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

CONVEYANCE OF LAND TO DEPARTMENT OF MENTAL HEALTH

(9) The Director of the Physical Plant and the Vice-President and Comptroller recommend conveyance of title to the state of Illinois to the property needed as a site for a Department of Mental Health Clinic to be constructed on University land adjacent to the Children's Research Center which will be constructed by the University in the area south of the Agricultural Experiment Station farmlands and adjoining First Street extended.

The Department of Mental Health is constructing laboratories and clinics throughout the state. Urbana-Champaign was selected as a site in this area for one of these clinics in order to coordinate its services with research and training facilities at the University of Illinois. The clinic to be constructed by the Department of Mental Health will qualify toward matching funds for a federal health research facilities grant for the Children's Research Center.

An Act of the General Assembly of Illinois authorized the transfer of a site for a Mental Health Clinic to the state of Illinois. The Legal Counsel has prepared the following resolution to accomplish this transfer and I recommend its adoption.

Resolution

Whereas by an act of the Seventy-third General Assembly of the State of Illinois entitled, "An Act to authorize the conveyance of certain real property located in Champaign County, Illinois, by The Board of Trustees of the University of Illinois to the State of Illinois" (SB 1044, approved August 13, 1963), The Board of Trustees of the University of Illinois is authorized to convey and quit claim all right, title, and interest in and to the real property hereinafter described and located in Champaign County, Illinois, to the State of Illinois, and which real property consisting of two parcels hereinafter described shall upon such transfer be under the jurisdiction of the Department of Mental Health and shall be used as a site for a Mental Health Clinic:

Now, Therefore, 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 Secretary of this public corporation be, and they hereby are, authorized and directed to execute, acknowledge, and deliver, in the name and in behalf of, this public corporation, and under its corporate seal, a Quit Claim Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to the State of Illinois title to the real property consisting of two parcels and described as follows, viz:

Situated in the State of Illinois, the County of Champaign, and being a part of the Southeast One-quarter (SE $\frac{1}{4}$) of Section Twenty-four (24), Township Nineteen North (T 19 N) and Range Eight East (R 8 E) of the Third Principal Meridian, and being also a part of the Southwest One-quarter (SW $\frac{1}{4}$) of Section Nineteen (19), Township Nineteen North (T 19 N) and Range Nine East (R 9 E) of the Third Principal Meridian, and being more fully bounded and described as follows:

Parcel A

Beginning at a point on the West property line of South First Street Road, said point being 53.6 feet distant North of, and 56.76 feet distant East of the SW Corner of the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of said Section 19, said point being marked with an iron pipe monument; thence Northerly along the West property line of said South First Street Road, a distance of 320.0 feet to a corner, said corner being marked with an iron pipe monument; thence Westerly along a line parallel to the North line of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of said Section 24, a distance of 730.88 feet to a corner, said corner being marked with an iron pipe monument; thence Southerly along a line parallel to the East line of said Section 24, a distance of 320.0 feet to a corner, said corner being marked with an iron pipe monument; thence Easterly along a line parallel to the North line of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 24, a distance of 730.88 feet to the place of beginning, containing 5.37 acres, more or less, and

Parcel B

Beginning at a point on the South line of said Section 24, said point being 363.0 feet distant west of the Southeast corner of said Section 24; thence Northerly along a line parallel to the East line of said Section 24, a distance of 946.41 feet to a corner, said corner being marked with an iron pipe monument; thence West-

erly along a line parallel to the North line of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 24, a distance of 420.0 feet to a corner, said corner being marked with an iron pipe monument; thence Northerly along a line parallel to the East line of said Section 24, a distance of 300.0 feet to a corner, said corner being marked with an iron pipe monument; thence Westerly along a line parallel to the North line of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 24, a distance of 374.52 feet to a corner, said corner being marked with an iron pipe monument; Thence Southerly along a line parallel to the East line of said Section 24, a distance of 770.89 feet to a corner, said corner being marked with an iron pipe monument; thence South-easterly, a distance of 515.95 feet to a corner on the South line of said Section 24, said corner being marked with an iron pipe monument; thence Easterly along the South line of said Section 24, a distance of 600.0 feet to the place of beginning, containing 19.44 acres, more or less, but subject to an existing easement over the South 20.0 feet thereof for the operation and maintenance of an electrical distribution line or system.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner.

ADDITION TO CONTRACT FOR CONSTRUCTION OF ASSEMBLY HALL

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$7,211.16 in the contract with Felmley-Dickerson Company for construction of the Assembly Hall to modify the tile drainage system under the playing floor, the north and south circular walls, and the filter beds under the lower tiers of seats at the east and west sides of the arena.

Funds are available in the construction budget.

I concur.

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

ADDITION TO CONTRACT FOR CONSTRUCTION OF THE CONGRESS CIRCLE CAMPUS

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$22,481.99 in the contract with Gust K. Newberg Construction Company, Chicago, for construction of buildings at Congress Circle to provide for changes in the communications system and additional conduit in classrooms and offices.

Funds are available in the construction budget.

I concur.

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

BEQUEST OF FRED H. BURT TO COLLEGE OF VETERINARY MEDICINE

(12) The will of the late Dr. Fred H. Burt of Chenoa, for many years a practicing veterinarian, provides a bequest: "The sum of Five Thousand Dollars (\$5,000.00) to the University of Illinois, Champaign, Illinois, to be used in the veterinary department in memory of Fred H. Burt."

Dean C. A. Brandy and the Executive Committee and other staff of the College of Veterinary Medicine have advised that the bequest be used to establish a loan fund. While the bequest by itself would have limited long-range value in helping students, this fund deposited with United Student Aid Funds, Incorporated, would establish a reserve that would allow loans aggregating at least \$75,000 to students in the College of Veterinary Medicine from their local banks. If all loans are repaid, the original sum would eventually be returned to the University.

Such use of the bequest is approved by the Legal Counsel and the United Student Aid Fund, Incorporated, has agreed to accept the fund, to match at least the first \$1,000, to set it up as a reserve separate from the other general U.S.A. Fund established by the University of Illinois, and to administer it exclusively for students in the College of Veterinary Medicine.

Accordingly, authorization is requested to deposit the \$5,000 received under the bequest with the United Student Aid Funds, Incorporated, to establish a loan reserve under the conditions described.

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

RESERVE OFFICERS' TRAINING CORPS PROGRAM

(13) The Urbana-Champaign Senate recommends that effective September 1, 1964, the University of Illinois substitute for the requirement of compulsory military training for male freshmen and sophomores, voluntary basic programs in Air Force and Army R.O.T.C.

No other Senate jurisdiction is involved.

I concur.

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

PURCHASES**Purchases Authorized**

(14) 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.

The recommendations are presented in two categories: purchases from Appropriated Funds (i.e., from state appropriations to the University) and purchases from Institutional Funds. The latter term is used here to designate funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, from foundation grants and grants from corporations and other donors, and University revolving funds authorized by law.

Purchases from Institutional Funds

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One vehicle, personnel carrier, four cylinder, four-wheel drive, left-hand drive, with standard accessory equipment for use in the U.S. Agency for International Development Sierra Leone project	Agency for International Development—Sierra Leone	Kaiser Jeep Corp., Government Products Division, Toledo, Ohio	\$ 2 522 35 f.a.s. New York, N.Y.
Four antenna towers, galvanized steel, self-supporting, 80 ft. high, delivered and installed at the Electrical Engineering Bondville site	Electrical Engineering	Rohn Systems, Inc., Peoria	4 710 00 f.o.b. delivered and installed

On motion of Mr. Johnston, 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.

The recommendations are presented in two categories: purchases from Appropriated Funds (i.e., from state appropriations to the University) and purchases from Institutional Funds. The latter term is used here to designate funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, from foundation grants and grants from corporations and other donors, and University revolving funds authorized by law.

Purchases from Appropriated Funds

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One eight-channel photographic poly-graph and accessories (Note: This purchase is from both Appropriated Funds, \$6,335.00, and Institutional Funds, \$3,988.50, for a total of \$10,323.50.)	Pediatrics, Chicago	Sanborn Co., Chicago	\$ 6 335 00 delivered
Eight motorized, variable height hospital beds with accessories, including safety sides, intravenous rods, and mattresses	Research and Educational Hospitals, Chicago	Hill-Rom Co., Inc., Batesville, Ind.	4 207 60 delivered
Six oscilloscopes, dual trace, basic unit, 20mc	Electrical Engineering	Hewlett-Packard Co., c/o Crossley Associates, Inc., Chicago	6 785 00 f.o.b. Palo Alto, Calif.
One amplifier, plug-in, differential			
Five amplifiers, plug-in, dual trace			
Six amplifiers, plug-in time base			
One frequency counter, 10 cps to 100 mc, in-line (nixie) readout, rack mount, 1 msec gate time, 100 mv sensitivity, stability 5 parts in 10 ⁶ per week	Physics	Hewlett-Packard Co., c/o Crossley Associates, Inc., Chicago	2 690 70 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One bandsaw, vertical, maximum capacity 23 in. by 18 in., metal working, to be used by the Physical Plant metal shop for general maintenance work on the Urbana campus	Physical Plant	Armstrong-Blum Manufacturing Co., Chicago	\$ 2 752 20 f.o.b. delivered
One truck chassis, 1964 model, 43,000 gross vehicle weight, V-8 engine, without trade-in	Physical Plant Storeroom	Coleman & Associates, Rockford	5 155 00
One refuse container frame consisting of heavy duty winch, hydraulic hoist, rollers and hydraulic stabilizing jack legs to be mounted on above truck chassis		Container Carrier International Harvester Co., Springfield	8 185 69
		Chassis	(13 340 69) f.o.b. delivered

Purchases from Institutional Funds

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One ultra-microtome with table and one set of specimen holders	Histology, Chicago	LKB Instruments, Inc., Washington, D.C.	\$ 4 080 00 f.o.b. Chicago
Forty-two modular settees consisting of two two-seat units, eleven three-seat units, twenty-four four-seat units, two two-seat units with table, and three three-seat units with table	Medical Center, Chicago (for various clinics)	Rochelle's, Inc., Chicago	9 706 00 delivered
One lot of laboratory equipment and supplies consisting of three laboratory carts, one oven, 230 stools, nine lantern slide files, twelve pipette baskets twenty-four dozen slide boxes, ninety-six rolls aluminum foil, and 700 ounces cover glasses	Medical Center Stores, Chicago	Aloe Scientific Division, Schiller Park	7 999 50 delivered
One automatic laboratory analyzer	Medical Physiology, Chicago	Technicon Instruments Corp., Chauncey, N.Y.	3 848 50 delivered
One lot of accessories for an automatic gamma counting system	Medicine, Chicago	Nuclear-Chicago Corp., Chicago	6 418 00 delivered
One lot of laboratory equipment and supplies consisting of twelve incubators, four water-baths, four clinical centrifuges and accessories, and forty-eight laboratory carts	Microbiology, Chicago	Aloe Scientific Division, Schiller Park	8 799 50 delivered
One analog computer and accessories	Otolaryngology, Illinois Eye and Ear Infirmary, Chicago	Systron-Donnor Corp., c/o Carter Electronics, Inc., Chicago	3 785 00 f.o.b. Concord, Calif.
One monochromator and accessories	Pharmacognosy and Pharmacology, Chicago	W. H. Kessel & Co., Chicago	3 669 00 delivered
One six-channel polygraph with accessories	Pharmacology, Chicago	Spinco Division, Beckman Instruments, Inc., Palo Alto, Calif.	6 056 00 f.o.b. Schiller Park
504 bottles lipomul I.V.; this is a three-month supply of this item, a high carbohydrate dietary supplement used in pre- and post-operative care	Pharmacy Stores, Chicago	The Upjohn Co., Chicago	2 948 40 delivered
Calculators, full keyboard, desk type, in the following quantities with the features required: Group 1 — One automatic square root extracting Group 2 — One memory for repetitive keyboard amounts, with recall Group 3 — Twelve automatic multiplier multiplication ($A \times B \times C$) with twenty-one place lower dial Group 4 — Eleven automatic single entry squaring Group 5 — One fully automatic with dual keyboard Group 6 — One semi-automatic with split lower dial, with lock for each section Group 7 — One semi-automatic with three dial capacity ($8 \times 8 \times 16$) Less trade-in allowance on three calculators	Agronomy	Monroe Calculating Machine Co., Groups 2, 3, 6 SCM Corp., Groups 4, 7 Friden, Inc., Groups 1, 5	11 048 00 11 360 00 2 275 00 (24 683 00)
(Note: This purchase is from both Institutional Funds, \$24,295.00, and Appropriated Funds, \$388.00, for a total of \$24,683.00.)			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Twelve typewriters, standard electric, 13 in. carriage, 86-character keyboard, less trade-in value of five used electric typewriters	Agronomy	International Business Machines Corp., Springfield	\$ 3 470 00 f.o.b. delivered
One oscilloscope, dual beam, with sweep delay of 0.1 microsecond/cm to 50 seconds/cm, complete with plug-in operational amplifier, log adapter, scope-cart with casters, recording camera with bezel, hood, and adapter	Chemistry and Chemical Engineering	Tektronix, Inc., Park Ridge	4 471 50 f.o.b. Beaverton, Ore
One fourteen-channel interval timer	Civil Engineering	Computer Measurements Co., Chicago	3 425 00 f.o.b. delivered
1,300 connectors, taper pin printed circuit, with 44-pin contacts	Digital Computer Laboratory	Methode Electronics, Inc., Chicago	4 745 00 f.o.b. Chicago
Item 1—3,000 transistors type 2N706A Item 2—1,000 transistors type 2N1 309	Digital Computer Laboratory	Motorola Semiconductor Products, Inc., Chicago Item 1 Electronic Components for Industry Co., St. Louis, Mo. Item 2	2 550 00 f.o.b. Phoenix, Ariz. 654 93 f.o.b. delivered (3 204 93)
One multi-channel analyzer, which is a digital storage oscilloscope composed of a 1024 channel magnetic core memory, with built-in controls for displaying the stored data on an external cathode ray oscilloscope	Electrical Engineering	Nuclear Data, Inc., Madison, Wis.	7 715 50 f.o.b. delivered
Item 1—Ten vacuum tube voltmeters, 10 cps to 4mc Item 2—Three low frequency oscillators, 1 cps to 100 kc Item 3—Two square wave generators, 1 cps to 1mc	Electrical Engineering	Hewlett-Packard Co., c/o Crossley Associates, Chicago Items 2 and 3 Ballantine Laboratories, Inc., c/o Lang Claeson & Associates, Chicago Item 1	1 600 00 f.o.b. shipping point 2 500 00 f.o.b. Boonton, N.J.
One spectrophotometer system, with quartz optics, and a built-in scale in wave-lengths of from 185 mu to 2,000 mu, including the following components: one monochromator, lamp housing power supply unit, thermostated sample changer and indicator unit	Entomology	W. H. Kessel & Co., Chicago	5 125 40 f.o.b. delivered
35,000 pounds soft shell clams (<i>mya arenaria</i>), shucked but intact, packed in number 10 C enamel cans, to be delivered as needed as follows: 6,000 lbs. January 22, 1964 9,000 lbs. July, 1964 10,000 lbs. January, 1965 10,000 lbs. June, 1965	Veterinary Medicine	Maryland Clam Co., Inc., Easton, Md.	22 662 50 f.o.b. delivered
Photography print processing system, consisting of: Group 1 — Continuous paper processor with electric dryer, roll paper holder, roll paper cutter, all complete with feed assemblies, tanks and reels Group 2 — High resolution electronic contact printer, automatic roll paper transport and counter	Photography	Eastman Kodak Co., Rochester, N.Y. Group 1 Log Etronics, Inc., Alexandria, Va. Group 2	16 758 80 f.o.b. Rochester, N.Y. 6 400 17 f.o.b. delivered (23 158 97)
Furnish and install heating and cooling equipment in the Aircraft Maintenance Stockroom Building at the University of Illinois-Willard Airport; equipment to consist of three oil-fired, forced air furnaces, one three-ton cooling condenser, and all necessary ducts, pipes, and controls	Institute of Aviation	Nogle & Black, Inc., Champaign	5 107 00 f.o.b. delivered and installed

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Books, examination, trim size 8½ in. by 11 in., 16 lb., No. 4 sulfite stock saddle stitched, faint ruled, as follows: 100,000 sixteen-page 300,000 eight-page 100,000 four-page	Office Supply Storeroom	C. P. Lesh Paper Co., Indianapolis, Ind.	\$ 5 890 00 f.o.b. delivered
Group 1— 60,000 sets combination purchase order-delivery invoice voucher, eleven part, approximately 8½ in. by 11 in. detached size 20,000 sets delivery-invoice voucher, four part, approximately 8½ in. by 11 in. detached size 20,000 sets delivery-invoice voucher, five part, approximately 8½ in. by 11 in. detached size	Office Supply Storeroom	Uarco, Inc., Decatur Group 1 Recording & Statistical Co., Danville Group 2	4 714 00 942 00 (5 656 00) f.o.b. delivered
Group 2— 22,000 sets bid proposal form, approximately 8½ in. by 11 in. detached			
Print and bind 1,500 copies <i>Regional Development of the Wabash Basin</i> , by Ronald R. Boyce, approximately 224 pages per copy, trim size 6¾ in. by 10 in.	University Press	Technipress, Inc., Washington, D.C.	3 291 50 f.o.b. delivered
Six panelboards, lighting, forty-four pieces of trim and tubs for panelboards, and 277 circuit breakers (to be used by the Physical Plant as a six-month supply to be stored in the Physical Plant Storeroom for use in various lighting jobs on the Urbana campus)	Physical Plant	Walker Electric Supply Co., Inc., Terre Haute, Ind.	2 725 54 f.o.b. delivered
800 yards (approximately) concrete, ready mixed, for six-month period January 1, 1964, through June 30, 1964, to be obtained by the Physical Plant for various jobs on the Urbana campus	Physical Plant	Champaign Builder's Supply Co., Champaign	12 937 50 f.o.b. delivered
1,400 each (approximately) fixtures, fluorescent, lighting for two 40-watt lamps and four 40-watt lamps 2,500 each (approximately) louvers, plastic, cube and prism type for above fixtures 1,400 each (approximately) hangers, single stem, for above fixtures; Fixtures and accessories to be purchased as required for the Physical Plant Storeroom during the period January 1, 1964, through December 31, 1964	Physical Plant	Tepper Electric Supply Co., Champaign	44 473 50 f.o.b. delivered
One truck, 1964 model, two-ton, equipped with van body and hydraulic power lift gate, less trade-in of a truck, 1955 model, two-ton, with same equipment	Physical Plant	International Harvester Co., Springfield	3 599 00 f.o.b. delivered
One lot of unitized laboratory furniture consisting of two fume hoods, one sink unit, ten base units with drawers, and six wall storage units, to be used to equip a laboratory in the Metallurgy and Mining Building	Physical Plant Storeroom	E. H. Sheldon Equipment Co., Muskegon, Mich.	3 987 23 f.o.b. delivered
Nuclear energy liability insurance providing liability coverage up to an annual aggregate of \$250,000; excess coverage provided under license granted by the Atomic Energy Commission from \$250,000 to \$500,000,000	Nuclear Engineering	J. S. Frelinghuysen Corp., New York, N.Y., representing Nuclear Energy Liability Insurance Association	4 500 00
Blanket crime insurance for five years at limits of \$350,000 covering "The Board of Trustees of the University of Illinois" at a cost of \$8,713.12, and blanket crime insurance for five years at limits of \$100,000 covering the University related agencies and student organizations at a cost of \$1,696.95, or a total of \$10,410.07	Bursar and Accounting	James S. Kemper Co., Chicago, representing American Motorists Insurance Co.	10 410 07

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

COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed during the period November 1 to 30, 1963.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Babcock & Wilcox Research Center	Study in photothermoelasticity	\$ 2 600 00	October 1, 1963
National Aeronautics and Space Administration NSG-395	Selected radiation and propagation problems related to antennas and probes in magneto-ionic media	28 930 00	April 1, 1963
National Aeronautics and Space Administration NSG-511	Electron density and collision frequency in the lower ionosphere	118 150 90	October 1, 1963
Peace Corps PC-(W)-263	Project in Sierra Leone	68 934 00	October 1, 1963
Peace Corps PC-(W)-270	Measurement of volunteer attitude swings in accordance with expectations	20 684 00	October 1, 1963
State of Illinois Department of Mental Health Project 17-153	Role of proteins in brain function	34 390 00	July 1, 1963
United States Air Force AF-AFOSR-107-64	Charged colloidal sized particles for propulsion	49 829 00	November 1, 1963
United States Air Force AF-AFOSR-547-64	Wall turbulence	30 224 00	November 1, 1963
United States Air Force AF49(638)-1291	Negotiation and decision-making in complex organizations	24 972 00	November 15, 1963
United States Army DA36-039 AMC-03703 (E)	Ionospheric research	39 323 00	November 14, 1963
<i>Total</i>		<u>\$418 036 90</u>	

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Business Machines Corp.	Four items: One type 26 key punch and alterations	\$ 177 20	October and November, 1963

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Illinois Archaeological Survey	Testing and excavation at the Minier site	\$ 1 441 75	October 17, 1963
State of Illinois Department of Mental Health Project 1723	Psychosomatic differentiation in infancy	63 174 00	July 12, 1963
State of Illinois Department of Mental Health Project 1747	Relation of neural metabolism to function	31 427 00	May 21, 1963
Tee-Pak Foundation	Various types of films as retardants to deterioration of meat and meat products	4 300 00	August 15, 1963
United States Agency for International Development AIDc-1258	Assist Uttar Pradesh Government in the organization and development of a United States land-grant type of University	294 217 00	October 25, 1963
United States Agency for International Development AIDc-1453	Technical advice and assistance requested by the government of India	449 054 00	October 29, 1963
United States Air Force AF49(638)-672	Internal friction techniques in the study of diffusion and phase changes in metals	672 40	October 23, 1963
United States Atomic Energy Commission AT(11-1)-790	Ribonucleic acid in the accumulation of ions by plant cells	22 000 00	November 1, 1963
United States Bureau of Public Roads, Department of Commerce CPR11-7768	Fatigue of welded beams and girders in structural and low alloy steels	30 000 00	July 1, 1963

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Navy N123(953)30508A	Design of a major integrated ship- board antenna system	\$ 87 200 00	September 6, 1963
United States Navy Nonr-1834(15)	Design and development of selected computer components	40 000 00	August 31, 1963
United States Navy Nonr-1834(19)	Properties of dielectric and semi- conducting solids	20 000 00	September 11, 1963
<i>Total</i>		<u>\$1 043 486 15</u>	

Adjustments Made in 1963-64 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
George S. Grimmatt and Company (Plastering)	Seventy-three items: \$346.79 de- duct to \$500.00	\$ 1 028 86	October and November, 1963

This report was received for record.

INVESTMENT REPORT

Report of the Finance Committee

(16) The Finance Committee reported the following changes in investments of endowment and other funds for the month of October, 1963:

Pool

Purchase

\$ 5 000	U. S. Treasury bonds	4 per cent	8/15/72	\$ 4 990 63
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Report of the Comptroller

The Comptroller reports the following changes in investments of current and unexpended plant funds, over which he has authority as indicated:

Current Funds

Restricted Group (June 20, 1962)

Purchase

\$400 000	U. S. Treasury bills	10/31/63	\$399 409 78
600 000	U. S. Treasury bills	11/14/63	598 040 00

Construction Funds

Assembly Hall (June 23, 1959, and March 17, 1962)

Purchase

\$115 000	U. S. Treasury bills	2/13/64	\$113 684 72
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Congress Circle Union (June 19, 1963, Chicago)

Purchase

\$ 55 000	U. S. Treasury bills	2/20/64	\$ 54 365 50
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Dentistry-Medicine-Pharmacy Auxiliary (December 16, 1953, Chicago)

Purchase

\$100 000	U. S. Treasury bills	1/23/64	\$ 99 118 00
225 000	U. S. Treasury bills	4/23/64	220 882 00

Illini Union and Health Center (December 21, 1960)

Sale

\$ 40 000	U. S. Treasury certificates	3 $\frac{1}{8}$ per cent	11/15/63	\$ 40 012 50
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Illinois Street Residence Halls (October 17, 1962)

Sale

\$157 000	U. S. Treasury notes	4 $\frac{7}{8}$ per cent	11/15/63	\$157 245 31
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Orchard Downs Apartments (June 14, 1960)

Purchase

\$110 000	U. S. Treasury bills	12/12/63	\$109 431 91
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Orchard Downs Apartments Addition (May 24, 1962)

Purchase

\$ 92 000	U. S. Treasury bills	12/12/63	\$ 91 524 87
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Pennsylvania Avenue Residence Halls (June 21, 1961)

Purchase			
\$100 000	U. S. Treasury bills	12/12/63	\$ 99 480 44

Student Services Building (May 17, 1961)

Purchase			
\$ 30 000	U. S. Treasury bills	12/12/63	\$ 29 844 14

Sinking Funds

Assembly Hall (June 23, 1959)

Purchase			
\$225 000	U. S. Treasury bills	3/19/64	\$221 346 00

On motion of Mr. Williamson, this report was received for record.

REPORT OF GIFTS AND FUNDS RECEIVED FROM OUTSIDE SOURCES

(17) Following is a report of gifts, grants, and contract funds received by the University during the fiscal year July 1, 1962, through June 30, 1963. This report includes funds from private donors and funds received from governmental agencies and covers all payments received during the fiscal year. A period of several months may elapse between the time an offer is received and accepted and final payment is made, which will account for the listing here of some gifts of funds, such as for scholarships and fellowships, for the academic year 1962-63 and others for 1963-64.

A number of these grants and gifts were previously reported to the Board when the offers were received, and likewise the Comptroller's monthly reports have included numerous research contracts for which funds had not been received at the time of reporting. These funds are being included here in order to present a complete report of all funds received from outside sources during the fiscal period 1962-63.

The contracts have all been properly executed by the Secretary and the Comptroller of the Board. All gifts and grants reported have been accepted and duly acknowledged by the President or other appropriate University officer with an expression of appreciation on behalf of the University and the Board of Trustees.

Colleges and Schools at Urbana-Champaign

Undergraduate Scholarships

- | | |
|--|-----------|
| 1. Aerojet-General Corporation, Azusa, California: scholarship in ceramic engineering, academic year 1962-63..... | \$ 500 00 |
| 2. Alcoa Foundation, Pittsburgh, Pennsylvania: scholarships in ceramic engineering (\$625), metallurgical engineering (\$625), and civil engineering (\$625), academic year 1963-64..... | 1 875 00 |
| 3. Robert Allerton, Koloa, Kauai, Hawaii: renewal of Allerton American Traveling Scholarships in architecture, academic year 1963-64 | 1 000 00 |
| 4. Allstate Foundation, Skokie: scholarships for driver education teachers in extramural courses given by the Division of University Extension | 3 000 00 |
| 5. Alumni Association, University of Illinois: scholarship in music..... | 18 00 |
| 6. American Society for Metals Foundation for Education and Research, Metals Park, Ohio: renewal of scholarship in metallurgy, academic year 1962-63..... | 500 00 |
| 7. Anonymous donor: to the Department of Civil Engineering for scholarship aid..... | 2 000 00 |
| 8. Armstrong Cork Company, Lancaster, Pennsylvania: renewal of scholarship, academic years 1962-63 and 1963-64..... | 330 00 |
| 9. Barber-Colman Company, Rockford: scholarships in engineering..... | 3 915 00 |
| 10. Bay State Abrasive Products Company, Westboro, Massachusetts: undergraduate scholarships in ceramic engineering as a memorial to O. S. Buckner..... | 500 00 |

11. Borden Company Foundation, Inc., New York, New York: for the Borden Home Economics Scholarship Award and the Borden Agricultural Scholarship (\$1,500 each).....	3 000 00
12. California Company, New Orleans, Louisiana: renewal of undergraduate scholarship in geology.....	500 00
13. Campus Chest, University of Illinois: undergraduate scholarships, academic year 1963-64.....	1 680 00
14. Chemstrand Company, New York, New York: scholarship in chemical engineering.....	500 00
15. Chicago Farmers: scholarship for a senior in agriculture, academic year 1962-63.....	500 00
16. Columbian Enameling and Stamping Company, Inc., Terre Haute, Indiana: scholarship in ceramic engineering, academic year 1962-63.....	500 00
17. Companion Shepherd Dog Club, Oak Park: three scholarships for students in the College of Veterinary Medicine.....	1 500 00
18. Consolidation Coal Company, Library, Pennsylvania: scholarship for senior student in chemistry and chemical engineering, academic year 1962-63.....	500 00
19. Corn Products Company, New York, New York: scholarships, academic year 1962-63.....	1 200 00
20. Crossley Associates, Inc., Chicago: scholarships in electronics or physics, academic year 1963-64.....	300 00
21. Dads Association, University of Illinois: scholarships, academic year 1962-63.....	2 040 00
22. Douglas Aircraft Company, Inc., Santa Monica, California: scholarship for an outstanding and deserving senior student in aeronautical or electrical engineering, academic year 1963-64.....	750 00
23. Dow Chemical Company, Midland, Michigan: scholarship in and metallurgical engineering, academic year 1963-64.....	500 00
24. Federal Land Bank of St. Louis and various Federal Land Bank Associations in Illinois: two \$500 scholarships in agriculture, academic year 1963-64.....	1 000 00
25. Ferro Corporation, Cleveland, Ohio: scholarships in ceramic engineering.....	750 00
26. First Federal Savings and Loan Association, Champaign: scholarship for sophomore, junior, or senior in College of Commerce and Business Administration, academic year 1962-63.....	500 00
27. Foundry Educational Foundation, Cleveland, Ohio: scholarship in mechanical engineering.....	1 475 00
28. Galesburg Builders Supply, Galesburg: for the Harry M. Gunther Scholarship, academic year 1962-63.....	500 00
29. Frank E. Gannett Newspaper Foundation, Inc., Rochester, New York: scholarship in College of Journalism and Communications to be awarded to a junior for use during his senior year.....	500 00
30. General Motors Corporation, Detroit, Michigan: General Motors College Scholarship Plan and General Motors National Scholarship Plan.....	13 205 00
31. Harbison-Walker Charitable Fund, Inc., Chicago: scholarship in ceramic engineering.....	500 00
32. Joseph Harrington, Jr., Wenham, Massachusetts: the Dunlap Harrington Memorial Scholarship Award.....	50 00
33. Harris Trust and Savings Bank, Chicago: scholarship as a memorial to Thomas Arkle Clark.....	600 00
34. Estate of Dr. Charles P. Howard, Champaign: income from the Dr. Hartwell C. Howard Memorial Fund, endowment to aid premedical and pre dental students.....	1 770 03
35. Illinois Association of Insurance Agents, Springfield: for the G. A. Mavon Scholarship Fund for students planning careers in general insurance, first semester 1962-63.....	500 00

36. Illinois Chapter of Alpha Delta Phi: scholarship, academic year 1963-64	270 00
37. Illinois Congress of Parents and Teachers, Mount Pulaski: two scholarships—one in any field of teacher training (\$5,300) and one in special education (\$3,500).....	8 800 00
38. Illinois Farm Supply Company, Chicago: scholarships in agriculture and in commerce and business administration, academic years 1962-63 and 1963-64.....	3 600 00
39. Illinois Federation of Women's Clubs, Chicago: scholarship in occupational therapy (\$2,200) and for general scholarships (\$1,000)	4 200 00
40. Illinois Health Improvement Association, Springfield: renewal of scholarship for students in health education.....	300 00
41. Illinois Mining Institute, Urbana: scholarships in the Department of Mining, Metallurgy, and Petroleum Engineering	1 150 97
42. Illinois Production Credit Association, Jacksonville: the Production Credit Association Scholarship in Agriculture.....	600 00
43. Illinois State Federation of Labor and Congress of Industrial Organizations, Chicago: scholarships, academic year 1962-63	1 000 00
44. Industrial Minerals of Canada Limited: scholarships in ceramic engineering	500 00
45. Junior Women's Advertising Club of Chicago: scholarship in journalism.....	675 00
46. Kennecott Copper Corporation, New York, New York: scholarship in chemical engineering.....	1 000 00
47. Kroger Company, Cincinnati, Ohio: three scholarships in agriculture and three in home economics (\$250 each).....	1 500 00
48. Magnavox Company, Fort Wayne, Indiana: scholarships, academic year 1962-63.....	3 000 00
49. P. R. Mallory and Company, Inc., Indianapolis, Indiana: scholarship in ceramic engineering.....	250 00
50. Men's Residence Halls Association, University of Illinois: Calvin S. Sifferd—MRHA Scholarship.....	200 00
51. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota: scholarships in engineering, academic year 1963-64.....	1 000 00
52. Mississippi Valley Structural Steel Company, Decatur: scholarships	600 00
53. Moorman Manufacturing Company, Quincy: scholarship in agriculture, academic year 1962-63.....	1 500 00
54. Mothers Association, University of Illinois: scholarships....	1 890 00
55. Motorola, Inc., Chicago: scholarship in art.....	1 000 00
56. National Association of Home Builders, Washington, D.C.... Renewal of scholarship in field of home building industry.....\$ 1 000 00 Scholarships to aid qualified and deserving students to spend a summer (ten weeks) in the NAHB Research Institute Laboratory to further their education by close contact with actual technological research and development programs in the field of home building	1 000 00
57. National Merit Scholarship Corporation: scholarships, academic year 1963-64 (supplemental grant in recognition of National Merit Scholars enrolled at the University of Illinois but to be used for scholarship aid to students who were not Merit Scholars)	700 00
58. National Secretaries Association, Champaign-Urbana Chapter, Urbana: scholarships, academic year 1963-64.....	150 00
59. Old Ben Coal Company, Chicago: scholarship in mining engineering.....	1 000 00
60. Owens-Corning Fiberglas Corporation, Toledo, Ohio: scholarships in engineering.....	1 000 00

61. Owens-Illinois Glass Company, Toledo, Ohio: scholarship in engineering	2 860 00
62. Pennsylvania Glass Sand Corporation, New York, New York: scholarship, academic year 1963-64.....	270 00
63. Estate of Helen Korte Phelps, Chicago: five scholarships (Korte Scholarships), academic years 1962-63 (three scholarships) and 1963-64 (two scholarships).....	2 500 00
64. Pi Kappa Lambda: scholarship in music in memory of Fred-eric B. Stiven.....	1 600 00
65. Presser Foundation, Philadelphia, Pennsylvania: scholarship in music, academic year 1962-63.....	400 00
66. Procon, Incorporated, Des Plaines: scholarships in engi-neering, academic year 1962-63.....	500 00
67. Ralston Purina Company, St. Louis, Missouri: scholarship in agriculture	500 00
68. Research and Engineering Professional Employees Associa-tion, Whiting, Indiana: scholarship in engineering, physical science, or physical science teaching, academic year 1962-63..	500 00
69. Sahara Coal Company, Inc., Chicago: scholarship in mining engineering.....	250 00
70. Scully-Jones and Company, Chicago: J. A. Scully Scholarship in engineering, academic year 1962-63.....	300 00
71. Sears-Roebuck Foundation, Chicago: scholarships in agricul-ture (\$4,200) and home economics (\$900) academic year 1962-63.....	5 100 00
72. Alfred P. Sloan Foundation, Inc., New York, New York: annual stipends for five Alfred P. Sloan National Scholars, academic year 1962-63.....	6 300 00
73. A. O. Smith Foundation, Inc., Milwaukee, Wisconsin: schol-arship in ceramic engineering, academic year 1962-63.....	1 000 00
74. Square D Company, Detroit, Michigan: scholarships, aca-demic year 1962-63.....	1 200 00
75. Standard Oil Company of California, San Francisco, Cali-fornia: scholarship in chemical engineering.....	750 00
76. Stauffer Chemical Company, Chicago: scholarship in memory of the late August Kochs, founder of the Victor Chemical Works, academic years 1962-63 and 1963-64.....	6 000 00
77. Tee Pak Foundation, Chicago: two scholarships, academic years 1961-62 and 1962-63.....	1 000 00
78. Texaco, Inc., New York, New York: scholarships, academic year 1961-62	1 400 00
79. Union Carbide Educational Fund, New York, New York: scholarships in engineering, academic year 1962-63.....	1 685 00
80. Universal Oil Products Company, Des Plaines: scholarship in chemical engineering, academic year 1963-64.....	1 000 00
81. University of Illinois Student Organizations: scholarships, academic year 1963-64.....	2 500 00
82. Various donors: to add to Raymond Torr Memorial Schol-arship in Journalism.....	100 00
83. Western Electric Fund, New York, New York: scholarships in engineering, academic year 1962-63.....	1 200 00
84. Witt-Armstrong Equipment Company, Springfield: schol-arship in engineering, academic year 1962-63.....	450 00
85. Zeta Tau Alpha Foundation: for the Shirley K. Strout Scholarship in journalism.....	250 00
<i>Total, Undergraduate Scholarships.....</i>	<i>\$ 124 959 00</i>

Miscellaneous Awards and Financial Aids to Students

86. Deeter and Ritchey, Pittsburgh, Pennsylvania: to assist architectural students and student organizations.....	\$ 800 00
87. Illinois Society of Architects: award in architecture.....	250 00
88. Kivett and Myers and McCallum, Kansas City, Missouri: to the Department of Architecture for a student award.....	200 00

89. Various donors: for prizes in architecture.....	1 375 00
Bradley and Bradley, Inc.....\$100 00	
Koppers Company, Inc..... 500 00	
Agnes V. Marggraf..... 100 00	
Synod of Illinois..... 675 00	
90. John Wiley and Sons, Inc., New York, New York: for the Fred B. Seely Award in engineering mechanics (Mr. Seely is a retired Professor of Theoretical and Applied Mechanics)	100 00
91. Contributions received by the Dean of Women from numer- ous donors: Women's Student Aid Fund.....	7 239 00
92. University of Illinois Foundation: for student aid.....	176 497 88
<i>Total, Miscellaneous Awards and Financial Aid to Students.....</i>	<i>\$ 186 461 88</i>

Student Loans

93. Agricultural Institute, St. Louis, Missouri: for the Robert R. Hudelson Student Fund.....\$	200 00
94. Alpha Phi Omega, Champaign: for the Alpha Phi Omega Student Loan Fund.....	145 00
95. Bloomington-Normal Illini Club: for long-term student loans	502 45
96. Campus Chest, University of Illinois: to establish a long- term loan fund.....	560 00
97. Champaign Kennel Club: for the College of Veterinary Medicine student loan fund.....	200 00
98. Herb Edwards, Milford, Michigan: for students loans in memory of Mrs. Iola G. Gardner.....	25 00
99. Dr. and Mrs. Arthur L. Ennis, Decatur: for the Dr. and Mrs. Arthur L. Ennis Student Loan Fund.....	500 00
100. Ford Foundation, New York, New York: for forgivable loans to doctoral students in engineering (future engineer- ing teachers)	100 00
101. Illinois Veterinary Medical Association Auxiliary, Des Plaines: for the College of Veterinary Medicine student loan fund	300 00
102. Koppers Company, Inc., Pittsburgh, Pennsylvania: for the Koppers Company Student Loan Fund for architecture students	500 00
103. Milwaukee, Wisconsin, Illini Club: for long-term student loans.....	1 013 50
104. Henry Strong Educational Foundation, Chicago: to add to the long-term student loan funds.....	2 000 00
105. United States Department of Health, Education, and Wel- fare under the National Defense Education Act: for stu- dent loans for all three campuses.....	233 000 00
106. United Student Aid Funds, Incorporated: for long-term student loans	2 000 00
107. University of Illinois Foundation.....	2 000 00
Establishment of a loan fund for College of Law students	\$ 1 000 00
For long-term student loans.....	1 000 00
<i>Total, Student Loans.....</i>	<i>\$ 243 045 95</i>

Funds for Graduate Fellowships and Research

108. Abbott Laboratories, North Chicago: for the Roger Adams Fellowship in chemistry, academic year 1963-64.....\$	3 400 00
109. Allied Chemical Corporation, New York, New York: two fellowships in the Department of Chemistry and Chemical Engineering, academic year 1962-63, payment being in com- mon stock of American Viscose Corporation.....	6 012 04
110. American Oil Company, Whiting, Indiana: for an Ameri- can Oil Foundation Fellowship in chemical engineering, academic year 1962-63.....	4 897 50

111. American Oil Foundation, Chicago: fellowship in chemical engineering, academic years 1962-63 (\$2,500) and 1963-64 (\$5,375)	7 875 00
112. American Physiological Society, Washington, D.C.: fellowship in physiology.....	340 00
113. American Society of Tool and Manufacturing Engineers, Detroit, Michigan: fellowship in mechanical and industrial engineering, academic year 1963-64.....	2 570 00
114. Automotive Safety Foundation, Washington, D.C.: fellowship in highway engineering, academic year 1962-63.....	2 000 00
115. Chemical Industries Council: fellowships in chemistry and chemical engineering, summer of 1963.....	1 000 00
116. Collins Radio Company, Cedar Rapids, Iowa: renewal of an instructor-fellowship in electrical engineering, academic year 1962-63	2 000 00
117. Continental Oil Company, Ponca City, Oklahoma: fellowship in mathematics, academic years 1962-63 and 1963-64....	6 000 00
118. Corning Glass Works Foundation, Corning, New York: renewal of a fellowship in chemistry and chemical engineering, academic year 1962-63.....	2 840 00
119. Diamond Alkali Company, Cleveland, Ohio: fellowship in chemical engineering, summer of 1963.....	600 00
120. Douglas Aircraft Company, Inc., Santa Monica, California: fellowship for a graduate student in aeronautical engineering	2 200 00
121. Dow Chemical Company, Midland, Michigan: fellowships in chemistry and chemical engineering, academic year 1963-64..	6 000 00
122. Esso Research and Engineering Company, Linden, New Jersey: fellowship in chemistry, academic year 1962-63....	3 670 00
123. Ethyl Corporation, Detroit, Michigan: fellowship in chemistry, academic year 1962-63.....	3 340 00
124. Firestone Tire and Rubber Company, Akron, Ohio: for the C. S. Marvel Fellowship in chemistry, academic year 1963-64	3 500 00
125. Ford Foundation, New York, New York.....	55 380 00
Fellowship in business administration and economics	\$ 32 870 00
Legislative internships in the General Assembly of Illinois	22 510 00
126. General Dynamics Corporation, San Diego, California: fellowship in physics, academic year 1963-64.....	4 000 00
127. General Electric Foundation, Ossining, New York: fellowships in chemistry, physics, engineering, accounting, and finance (\$5,000 each).....	20 000 00
128. General Foods Fund, Inc., New York, New York: fellowships in home economics, academic year 1963-64.....	6 000 00
129. Haloid Xerox, Inc., Rochester, New York: renewal of a fellowship in solid state physics, academic year 1962-63.....	2 600 00
130. Charles F. Kettering Foundation, Dayton, Ohio: fellowship in botany	7 500 00
131. Illinois Foundation Seeds, Inc. (formerly Illinois Seed Dealers Association): for the W. L. Burlison Distinguished Fellowship in agronomy, academic years 1962-63 and 1963-64	1 000 00
132. Inland Steel-Ryerson Foundation, Inc., Chicago.....	6 000 00
Fellowships in architectural engineering.....	\$ 2 000 00
Renewal of fellowships in mining and metallurgical engineering, academic year 1962-63.....	4 000 00
133. International Business Machines Corporation, Yorktown Heights, New York: fellowships in mathematics and social sciences (economics)	5 110 00
134. Jones and Laughlin Steel Corporation, Pittsburgh, Pennsylvania: fellowship in metallurgical engineering, academic year 1962-63	3 200 00
135. Eli Lilly and Company, Indianapolis, Indiana: fellowship in organic chemistry	3 000 00

136. Lubrizol Corporation, Cleveland, Ohio: renewal of a fellowship in chemistry, academic year 1963-64.....	3 000 00
137. Magnavox Company, Fort Wayne, Indiana: for the Magnavox Fellowship in music and engineering.....	4 325 00
138. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota: renewal of three fellowships in chemistry, chemical engineering, and physics, academic year 1963-64.....	9 000 00
139. Monsanto Chemical Company, St. Louis, Missouri: three fellowships in chemistry, chemical engineering, and geology	8 000 00
140. Motorola, Inc., Chicago: renewal of the Paul V. Galvin Fellowship in electrical engineering, academic years 1963-64 and 1964-65	2 500 00
141. National Lead Company.....	4 800 00
Baroid Division, Houston, Texas: renewal of a fellowship in geology, academic year 1963-64...\$	2 800 00
Titanium Alloy Manufacturing Division, Niagara Falls, New York: renewal of a fellowship in ceramic engineering, academic year 1963-64.....	2 000 00
142. Carl M. Noble: fellowship.....	100 00
143. Edward Orton Jr. Ceramic Foundation, Columbus, Ohio: fellowships in ceramic engineering, academic year 1962-63..	3 800 00
144. Owens-Corning Fiberglas Corporation, Toledo, Ohio: fellowship in ceramic engineering, academic year 1962-63.....	2 500 00
145. Parke, Davis, and Company, Ann Arbor, Michigan: renewal of a fellowship in biochemistry, academic year 1962-63.....	3 100 00
146. Phillips Petroleum Company, Bartlesville, Oklahoma: fellowship in the Department of Chemistry and Chemical Engineering, academic year 1962-63.....	3 000 00
147. Procter and Gamble Company, Cincinnati, Ohio: renewal of fellowships in chemical engineering (\$2,920) and chemistry (\$3,570), academic year 1963-64.....	6 490 00
148. Pure Milk Association, Chicago: renewal of Lauterback Memorial Fellowship in the Department of Food Science, academic year 1962-63.....	1 500 00
149. Radio Corporation of America, Princeton, New Jersey: fellowship in electrical engineering, academic year 1962-63..	4 050 00
150. Raymond Concrete Pile Company, New York, New York: renewal of the Raymond Concrete Pile Company Fellowship, memorial to A. E. Cummings, academic year 1962-63.....	2 100 00
151. Raytheon Company, Waltham, Massachusetts: renewal of a fellowship in physics, academic year 1962-63.....	3 150 00
152. Roche Anniversary Foundation, Montclair, New Jersey: for the Hoffman-La Roche Fellowship in organic chemistry, 1963-64.....	6 000 00
153. Rohm and Haas Company, Philadelphia, Pennsylvania: fellowship in the Department of Chemistry and Chemical Engineering, academic year 1962-63.....	3 000 00
154. Shell Companies Foundation, Inc., New York, New York: fellowship in chemical engineering, academic year 1963-64..	2 920 00
155. Shell Fellowship Committee of the Shell Companies Foundation, Inc.: renewal of a fellowship in geology, academic year 1962-63	3 180 00
156. Alfred P. Sloan Foundation, New York, New York: fellowships for first-year graduate students in engineering, academic year 1962-63.....	9 390 00
157. Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania: postdoctoral fellowship in biochemistry.....	20 000 00
158. Society of Sigma Xi, Illinois Chapter: fellowship.....	500 00
159. Sprague Electric Company, North Adams, Massachusetts: renewal of a fellowship in solid state physics, academic year 1962-63.....	3 500 00
160. Standard Oil Company of California, San Francisco, California: renewal of a fellowship in chemistry, academic year 1962-63.....	2 670 00

161. Sun Oil Company, Philadelphia, Pennsylvania.....	8 245 00
Fellowship in chemistry, academic year 1962-63..\$	4 170 00
Fellowship in chemical engineering, academic year 1962-63	4 075 00
162. Television Shares Management Corporation, Chicago: fellowship in electrical engineering to promote the development of new teachers in electronics, academic year 1962-63.....	2 000 00
163. Texas Instruments, Incorporated, Dallas, Texas: fellowship in physics, academic year 1962-63.....	2 666 00
164. Toni Company, Chicago: Gillette-Toni Fellowship, academic year 1962-63	4 000 00
165. Union Carbide Corporation and its subsidiary divisions.....	17 190 00
Union Carbide Metals Company, Niagara Falls, New York: renewal of a fellowship in the Department of Mining, Metallurgy, and Petroleum Engineering, academic year 1962-63.....\$	3 380 00
Parma Research Laboratory, Cleveland, Ohio: renewal of a fellowship in physics, academic years 1962-63 and 1963-64.....	6 720 00
Union Carbide Plastics Company, Bound Brook, New Jersey: renewal of a fellowship in chemistry, academic year 1962-63.....	3 370 00
Visking Company, Chicago: fellowship in chemical engineering, academic year 1962-63.....	3 720 00
166. United States Rubber Company Foundation, New York, New York: fellowship, academic year 1962-63.....	3 020 00
167. United States Steel Foundation, Inc., New York, New York: fellowship in physics, academic year 1963-64.....	2 000 00
168. Various donors: fellowships in the Jane Addams Graduate School of Social Work.....	15 680 00
Chicago Community Trust.....\$	3 100 00
Hull House Association.....	4 000 00
Wieboldt Foundation	3 580 00
Woods Charitable Fund, Inc.....	5 000 00
169. Victor Chemical Company, Stauffer Chemical Division, Chicago: August Kochs Fellowship in chemistry, academic years 1962-63 and 1963-64.....	6 000 00
170. Woodrow Wilson National Fellowship Foundation, Princeton, New Jersey: fellowships.....	16 000 00
171. Zeta Phi Eta: fellowship in speech.....	476 90
172. Abbott Laboratories, North Chicago.....	8 900 00
To the Department of Animal Science for studies on the influence or arsenicals on reproductive performance	\$ 1 500 00
To the Radiocarbon Laboratory for research....	2 400 00
To the Department of Veterinary Pathology and Hygiene for a study of the activation of shipping fever.....	5 000 00
173. Alcoa Foundation, Pittsburgh, Pennsylvania.....	4 000 00
To the College of Fine and Applied Arts for an industrial design program.....\$	1 000 00
To the Department of Agricultural Engineering for studies on farm structures.....	3 000 00
174. American Bird Products, Inc., Chicago: to the Department of Veterinary Pathology and Hygiene for a study of epidemiology and control of psittacosis and psittacoid diseases	3 500 00
175. American Cancer Society, Inc., New York, New York: to the Department of Microbiology for a study of virus growth and genetics	25 236 00
176. American Chemical Society, Washington, D.C.....	80 950 00
To the Department of Chemistry and Chemical Engineering for studies of:	
Flow field packed bed.....\$	5 400 00
Catalipis in a stirred reactor.....	6 522 00

Surface phenomena in phase contacting.....	9 652 00	
Mechanisms of radical reactions.....	6 470 00	
Nuclear magnetic and electron spin resonance studies of hydrocarbons.....	12 000 00	
Ferrocene derivatives	8 000 00	
Petroleum.....	20 000 00	
Mechanisms of organic reactions.....	6 574 00	
Vacuum ultraviolet photochemistry of hydrocarbons.....	6 332 00	
To the Department of Geology for petrographic investigations of silurian reefs.....	7 304 00	
177. American Cyanamid Company.....		6 000 00
To the Department of Agronomy for studies of field experiments with phosphoric acid.....	\$ 2 000 00	
To the Department of Chemistry and Chemical Engineering for antibiotic studies.....	2 000 00	
To the Health Service for research.....	1 000 00	
To the State Natural History Survey for a study on systemic insecticides for control of insects on wheat.....	1 000 00	
178. American Dairy Association, Chicago: to the Department of Food Science.....		20 500 00
For an investigation of the effects of butterfat and corn oil in relation to the development of atherosclerosis.....	\$ 8 500 00	
For a study of the relationship between dietary fat and composition of blood lipids.....	12 000 00	
179. American Gas Association, New York, New York: to the Department of Mining, Metallurgy, and Petroleum Engineering for studies of the effects of alternating current on the corrosion of steels buried in soils.....		22 000 00
180. American Heart Association, New York, New York: to the Department of Food Science for studies of B-lipoprotein liability of atherosclerosis.....		9 900 00
181. American Iron and Steel Institute, New York, New York: to the Department of Theoretical and Applied Mechanics....		17 000 00
Studies of welded wire fabric for reinforced concrete.....	\$ 10 000 00	
Studies of existing research on control of cracking in concrete reinforced with high strength steel bars	7 000 00	
182. American Oil Company, Whiting, Indiana: to the Department of Agricultural Engineering for a study of accelerated drying of farm grains.....		15 000 00
183. American Physiological Society, Washington, D.C.: to the Department of Physiology and Biophysics, an unrestricted research grant		1 000 00
184. American Society of Heating, Refrigeration, and Air Conditioning Engineers, Inc., New York, New York: to the Department of Mechanical and Industrial Engineering.....		20 000 00
Studies of selection and application of air measuring devices	\$ 7 500 00	
Studies of safety with high temperature water systems.....	7 500 00	
Studies of steam and condensate flow in pipes... ..	5 000 00	
185. American Steel and Wire Company, Cleveland, Ohio: to the Department of Theoretical and Applied Mechanics for study of behavior of deformed wire fabric.....		4 200 00
186. Amsted Industries, Inc., Chicago: to the Department of Ceramic Engineering for a study of steel casting refractories		39 000 00
187. Association of American Railroads, Washington, D.C.: to the Department of Theoretical and Applied Mechanics for studies of causes of failures in railroad rails in service together with their prevention.....		19 500 00

188. Avnet-Shaw Corporation: gift of 500 shares stock in Avnet Electronics for research in ceramic engineering.....	10 211 91
189. Battle Creek Equipment Company: to the Department of Physical Education for Men for studies of physical fitness measures.....	600 00
190. Bear Hybrid Corn Company, Inc., Decatur: to the Department of Agronomy for corn research.....	2 500 00
191. Bell Telephone Laboratories: to the Department of Electrical Engineering for support of research programs of a Bell Telephone Laboratories employee and a fellow in electrical engineering	2 000 00
192. Bendix Aviation Corporation, South Bend, Indiana: to the Department of Ceramic Engineering for a study of thermal diffusivity and elastic moduli of ceramic-metal combinations at elevated temperatures.....	28 656 25
193. Carnegie Corporation of New York, New York: to University High School for development of a new elementary school arithmetic curriculum	31 250 00
194. Case and Company, Inc.: to the Department of Mechanical and Industrial Engineering for development of standard time valve	1 750 00
195. Caterpillar Tractor Company, East Peoria: to the Department of Civil Engineering for analytical and experimental studies of behavior of U-shaped structural members subjected to torsion and flexure.....	750 00
196. Shemagro Corporation, Kansas City, Missouri: to the Department of Agricultural Engineering for studies of application of soil pesticides.....	800 00
197. Chicago Bridge and Iron Foundation, Hinsdale: research assistantship in civil engineering, 1962-63.....	3 500 00
198. Commercial Solvents Corporation, Terre Haute, Indiana: to the Department of Animal Science for a cooperative study on vitamins and growth factors in swine nutrition.....	3 000 00
199. Corn Industries Research Foundation, Inc., Washington, D.C.: to the Department of Home Economics for studies on the behavior of various starches in food products.....	6 500 00
200. Crop-Hail Insurance Actuarial Association, Urbana: for a study by the State Water Survey of factors producing hailstorms in Illinois.....	6 000 00
201. Dawe's Laboratories, Inc., Chicago: to the Department of Animal Science for a study on the role of amino acids in poultry nutrition	1 000 00
202. John Deere Planter Works, Moline: to the Department of Agronomy for studies on corn orientation.....	500 00
203. Diamond Alkali Company, Cleveland, Ohio: to the Department of Plant Pathology for studies on fruit fungicides....	750 00
204. Dow Chemical Company, Midland, Michigan: grant to the Department of Chemistry and Chemical Engineering to accompany fellowships, academic year 1963-64.....	500 00
205. E. I. du Pont de Nemours and Company, Inc., Wilmington, Delaware.....	34 000 00
To the Department of Agronomy for studies on weed control	\$ 1 000 00
To the Health Service for research on antiviral influenza	8 000 00
Grants-in-aid for fundamental research in:	
Chemistry	15 000 00
Chemical Engineering	5 000 00
Physics.....	5 000 00
206. Edison Electric Institute: to the Small Homes Council-Building Research Council for a study of electric heating...	39 500 00
207. Engineering Foundation, United Engineering Trustees, Inc.: to the Department of Civil Engineering for studies of structural joints	32 500 00

208.	Esso Research and Engineering Company, Linden, New Jersey: grant-in-aid to the Department of Chemistry and Chemical Engineering	3 500 00
209.	F. S. Services, Inc., formerly Illinois Farm Supply Company, Bloomington.....	7 400 00
	To the Department of Agricultural Engineering for a study of improvement of farm tractor maintenance	\$ 5 000 00
	To the Department of Animal Science for swine, poultry, and nutrition research.....	1 800 00
	To the Department of Dairy Science for studies on dairy cattle feeding.....	600 00
210.	Ford Foundation, New York, New York.....	169 500 00
	To the Office of Community Development for studies to help define the University's role in meeting urban problems and to develop a training program for service to Illinois' rapidly expanding urbanizing communities (a partial payment of a grant of \$125,000.00).....	\$55 000 00
	To the Bureau of Economic and Business Research for a workshop on research methods for directors of such bureaus.....	22 000 00
	To the Institute of Labor and Industrial Relations for a research and training program in cooperation with the Institute of Management and Labor Studies at Keio University, Tokyo, Japan (a partial payment of a grant of \$350,000.00 to be paid over a five-year period).....	70 000 00
	To the Department of Sociology for a research award for work in the systematic development of new concepts and practices of delinquency prevention.....	2 500 00
	To the University of Illinois Press to stimulate scholarly publications in the humanities and social sciences (a partial payment of a grant of \$40,000.00).....	20 000 00
211.	Ford Motor Company, Dearborn, Michigan.....	14 000 00
	To the Department of Mechanical and Industrial Engineering for development of laboratories.....	\$10 000 00
	To the Department of Agronomy for research on ecological crop studies.....	2 000 00
	To the Department of Agronomy for research on soybean cytogenetics.....	2 000 00
212.	Foundry Educational Foundation: to the Department of Mechanical and Industrial Engineering for research.....	250 00
213.	Food Machinery and Chemical Corporation, Middleport, New York: to the Department of Plant Pathology for studies on fungicides	1 000 00
214.	Geigy Chemical Corporation: to the Department of Veterinary Pathology and Hygiene for a study of canine dermatitis	160 00
215.	General Electric Foundation, Ossining, New York: graduate research and study grant in mathematics.....	5 000 00
216.	General Motors Corporation, LaGrange: to the Department of Electrical Engineering for support of research activities of a General Motors Fellow.....	750 00
217.	German Academic Exchange Service: to the Department of Psychology for studies of motivation.....	596 56
218.	Fred C. Gloeckner Foundation, Inc., New York, New York: to the Department of Horticulture for studies in floriculture	3 000 00
219.	W. R. Grace and Company, Baltimore, Maryland: to the Department of Animal Science for a cooperative study on non-protein nitrogen in sheep nutrition.....	2 500 00
220.	Goodyear Aircraft Corporation, Akron, Ohio: to the Department of Ceramic Engineering for research.....	12 82

221. Graham Foundation for Advanced Studies in the Fine Arts, Chicago: to the Department of Architecture for the development of the lake front in Chicago.....	1 000 00
222. Griffin Wheel Company, Chicago: to the Department of Theoretical and Applied Mechanics for studies of improvement of cast steel railway car wheels.....	13 489 29
223. Haloid Xerox Corporation: to the Department of Electrical Engineering for research in electrostatics and small particle physics.....	5 000 00
224. The Horseradish Growers of East St. Louis: to the Department of Horticulture for studies on horseradish.....	500 00
225. Illinois Agricultural Association, Bloomington: to the Department of Agricultural Economics for studies on economic aspects of changes in the market structure of the dairy industry in Illinois.....	500 00
226. Illinois Agricultural Association, through Country Life Insurance Company and Country Mutual Insurance Company, subsidiaries of the Association: to the Department of Marketing for a class study to provide students with realistic experience in planning and conducting a market research study.....	700 00
227. Illinois Archaeological Survey: to the Department of Anthropology for the highway salvage program.....	730 20
228. Illinois Association of Insurance Agents: to the Bureau of Business Management for marketing studies.....	2 000 00
229. Illinois Council on Education in Politics: to the Department of Political Science for student research.....	175 00
230. Illinois Farm Electrification Council: to the College of Agriculture for a study of rural electrification.....	16 890 00
Association of Illinois Electric Cooperatives, Springfield.....	\$ 3 500 00
Central Illinois Electric and Gas Company, Rockford.....	425 00
Central Illinois Light Company, Peoria.....	550 00
Central Illinois Public Service Company, Springfield.....	1 250 00
Chicago 4-H Association, Chicago.....	5 000 00
Commonwealth Edison Company, Chicago.....	3 500 00
Illinois Power Company, Decatur.....	2 450 00
Interstate Power Company, Savana.....	52 00
Iowa-Illinois Gas and Electric Company, Chicago	60 00
Mount Carmel Public Utility, Mount Carmel....	60 00
Union Electric Company, St. Louis, Missouri....	43 00
231. Illinois Foundation Seeds, Inc.....	10 000 00
To the Department of Agronomy for corn research projects.....	\$ 7 500 00
To the Department of Plant Pathology for corn research projects.....	2 500 00
232. Illinois Heart Association, Springfield: to the Department of Food Science for studies of the relationship of dietary components to cholesterol metabolism.....	9 926 00
233. Illinois Turfgrass Foundation, Inc., Oak Park: to the Department of Plant Pathology for studies on turf grass research.....	1 400 00
234. Institute of Boiler and Radiator Manufacturers, New York, New York: to the Department of Mechanical and Industrial Engineering for a study of steam and water heating.....	33 700 00
235. Mead Johnson Research Center, Evansville, Indiana: to the Department of Physiology and Biophysics for a clinical study of pharmacological depression of eccrine sweating...	3 813 00
236. Kretschmer Corporation, Carrollton, Michigan: to the Department of Physical Education for Men for a study of the relative effects of wheat germ oil on physical performance tests.....	2 500 00

237. Laird Norton Company: to the Department of Economics for a history project.....	32 000 00
238. Eli Lilly and Company, Indianapolis, Indiana.....	42 680 00
To the Health Service for a study on the use of Haldrone in infectious mononucleosis.....\$	350 00
To the Department of Animal Science for studies toward controlling ovulation time with the aid of orally active steroids.....	2 330 00
To the Department of Economics for the Committee for the Study of Individual Freedom....	40 000 00
239. Lumber Dealers Research Council, Washington, D.C.: to the Small Homes Council-Building Research Council for a three-part component study and for research on sectionalized houses	3 312 50
240. Magnavox Company, Fort Wayne, Indiana: to the School of Music and the Department of Electrical Engineering for construction of equipment to be used in the study of electrically-generated sounds	5 675 00
241. Merck and Company, Inc., Rahway, New Jersey: to the Department of Animal Science for a study of growth stimulants for swine.....	3 000 00
242. Merck, Sharp, and Dohme Research Laboratories, Rahway, New Jersey: to the Department of Animal Science for studies on animal nutrition.....	2 000 00
243. Midwest Agricultural Limestone Institute, Kankakee: to the Department of Agronomy for studies on soil management research.....	500 00
244. Mrs. C. Philip Miller: to add to the Sinissippi Forest Trust Fund in support of forestry research.....	3 098 96
245. Monsanto Chemical Company, St. Louis, Missouri.....	3 400 00
To the Department of Agronomy for studies on the herbicidal action of chemical compounds....\$	2 500 00
To the Department of Food Science for studies on phosphates in milk.....	900 00
246. Moorman Manufacturing Company, Quincy: to the Department of Animal Science for.....	5 200 00
A study on nutritional quality of pig starter rations	\$ 2 600 00
A study on poultry nutrition.....	2 600 00
247. Mueller Farms Sod Nursery, Ontarioville: to the Department of Plant Pathology for studies on turf research.....	400 00
248. National Academy of Sciences, Washington, D.C.....	17 692 00
To the Department of Physics for research...\$	15 692 00
To the Traffic Safety Center for studies of motor vehicle registration and titling practices..	2 000 00
249. National Association of Horseradish Packers, Eau Claire, Wisconsin: to the Department of Horticulture for studies on horseradish	250 00
250. National Council of Legal Clinics: to the College of Law for studies of professional responsibility.....	12 600 00
251. National Electronics Conference: to the Department of Electrical Engineering for research.....	380 00
252. National Hog Cholera Fund: to the Department of Veterinary Pathology and Hygiene for hog cholera research....	1 138 99
253. National Lead Company, Titanium Division, South Amboy, New Jersey: to the Department of Chemistry and Chemical Engineering for research in the field of titanium chemistry..	3 250 00
254. National Lime Association, Washington, D.C.: to the Department of Geology.....	16 793 02
Studies of fundamental properties of calcium...\$	9 048 60
Study by x-ray diffraction and other methods the reactions in the clay mineral and other mineral components of various types of soils when treated with lime for the purpose of stabilization for road surfaces	7 744 42

255. National Livestock and Meat Board, Chicago: to the Department of Food Science for studies of biological utilization of fatty acid isomers.....	8 500 00
256. National Safety Council: to the Traffic Safety Center for studies of motor vehicle laws at railroad grade crossings...	1 000 00
257. National Soybean Processors Association, Chicago: to the Department of Agronomy for a study on soil fertility requirements of different genetic lines of soybeans.....	7 000 00
258. National Steel Corporation, Weirton, West Virginia: to the Department of Civil Engineering for evaluation of fatigue behavior of welded joints in N-A-Xtra high strength steels.....	19 000 00
259. National Warm Air Heating and Air Conditioning Association: to the Department of Mechanical and Industrial Engineering for a study of heating, ventilating, and air conditioning as related to warm air furnace heating.....	21 152 00
260. New Holland Machine Company, New Holland, Pennsylvania: to the Department of Agricultural Engineering for a study on rural electrification.....	2 000 00
261. Niagara Chemical Division, FMC Corporation, Middleport, New York: to the Department of Plant Pathology for studies on fungicides.....	575 00
262. Northern Illinois Breeding Co-op, Hampshire: to the Department of Dairy Science for studies on artificial breeding..	8 587 89
263. Northrup-King and Company, Minneapolis, Minnesota: to the Department of Plant Pathology for studies on corn leaf blight.....	300 00
264. Olin Mathieson Chemical Corporation, Squibb Division, New Brunswick, New Jersey: to the Department of Plant Pathology for studies on the control of fruit diseases.....	750 00
265. Chas. Pfizer and Company, Inc., Brooklyn, New York: to the Department of Animal Science for a study on swine feeding.....	2 500 00
266. Pillsbury Company: to the Department of Food Science for studies on cake mixes.....	5 900 00
267. Portland Cement Association, Chicago: to the Department of Civil Engineering for study of the strength and deformation characteristics of reinforced concrete beam-column connections subjected to axial and transverse loads.....	10 000 00
268. Prairie Farm Dairy, Inc., Carlinville: to the Department of Agricultural Economics for studies on economic aspects of changes in market structure of the dairy industry in Illinois	1 000 00
269. Pure Milk Association, Chicago: to the Department of Agricultural Economics for studies on the southern Illinois federal milk marketing order.....	350 00
270. Reinforced Concrete Research Council: to the Department of Civil Engineering for multiple panel reinforced concrete floor slabs	8 000 00
271. Resources for the Future, Inc., Washington, D.C.: to the Department of Agricultural Economics for a study of economic aspects of the pesticide problem in the United States	18 750 00
272. Rockefeller Foundation, New York, New York: to the Department of Philosophy for support of research on the biography of Charles Sanders Peirce.....	2 050 00
273. Rohm and Haas Company, Philadelphia, Pennsylvania: to the Department of Plant Pathology.....	1 050 00
For studies on fungicides.....	\$ 750 00
For studies on turf disease.....	300 00
274. St. Regis Paper Company: to the Department of Art for advertising design studies.....	500 00
275. Shell Chemical Corporation, Chicago: to the State Natural History Survey for a general evaluation of series of chlorinated hydrocarbon compounds as insecticides.....	2 500 00

276. Shell Development Company, Modesto, California: to the Department of Plant Pathology for studies of foliage fungicide evaluation under Illinois conditions.....	750 00
277. Alfred P. Sloan Foundation, Inc., New York, New York... To the Department of Chemistry and Chemical Engineering for research.....\$ 32 200 00	69 000 00
To the Department of Physics for research.....	36 800 00
278. A. O. Smith Harvestore Products, Inc., Kankakee: to the Department of Animal Science for studies on carcass evaluation.....	3 775 00
279. Society for the Investigation of Human Ecology, Forest Hills, New York: to the Institute of Communications Research for a study of the cross cultural generality of meaning systems.....	49 076 36
280. Socony Mobil Oil Company, Paulsboro, New Jersey: to the Department of Chemistry and Chemical Engineering for research in the field of metal coordination complexes.....	4 000 00
281. Sod Growers Association of Illinois, Urbana: to the Department of Plant Pathology for a study on the diseases of turf and lawn grass.....	1 850 00
282. Soft Phosphate Research Institute, Inc.: to the Department of Animal Science for a study of factors affecting phosphate utilization.....	4 000 00
283. Sonic Research Foundation, Chicago: to the Department of Electrical Engineering for acoustics research.....	1 000 00
284. State University of Iowa: to the Department of Electrical Engineering for an ultrasonic research project.....	7 000 00
285. Tee-Pak Foundation: to the Department of Food Science for a study on various types of films as retardants to deterioration of meat and meat products.....	4 356 40
286. Telecomputing Corporation, Los Angeles, California: to the Department of Ceramic Engineering for a study of metal pyrophosphates.....	2 000 00
287. Truax-Traer Coal Company: to the Department of Agronomy for agronomic evaluations of a coal-like substance known as Leonardite.....	3 000 00
288. Union Carbide Corporation.....	750 00
To the Department of Chemistry and Chemical Engineering for research.....\$ 500 00	
To the Department of Mechanical and Industrial Engineering for research.....	250 00
289. United Cerebral Palsy Research and Educational Foundation, Inc., New York, New York: to the Institute for Research on Exceptional Children for studies on the diagnosis and remediation of psycholinguistic disabilities.....	8 088 50
290. United States Industrial Chemical Company, Tuscola: to the Department of Agronomy for studies on soils.....	2 825 00
291. United States Steel Corporation, Pittsburgh, Pennsylvania: to the Department of Agricultural Economics for a study of the determination, tabulation, and critical analysis of existing barriers to the marketing of sterile concentrated milk.....	10 000 00
292. Universal Oil Products Company, Des Plaines: to the Department of Chemistry and Chemical Engineering for fundamental research.....	500 00
293. University of Illinois Foundation: to the Illinois Archaeological Survey.....	450 00
294. University of Illinois Foundation.....	111 40
To the Department of Marketing for research...\$ 11 40	
To the Department of Physical Education for Men for studies of exercise therapy.....	100 00
295. University of Minnesota: to the Department of Mathematics for study of mathematics for business (this grant is from a Ford Foundation grant to the University of Minnesota)..	2 500 00

296.	Upjohn Company, Kalamazoo, Michigan.....	11 530 00
	To the Department of Animal Science for studies on progestogens	\$ 2 530 00
	To the Department of Agricultural Engineering for studies on the development of equipment for the more effective application of soil fungicides	1 000 00
	To the Department of Plant Pathology for micro- biological studies	8 000 00
297.	Various donors: to the College of Agriculture for research in rural electrification.....	3 500 00
298.	Various donors: to the Department of Civil Engineering for studies of lime pozzolan mixtures and lime stabilization of soils.....	20 350 00
	Burrill Construction and Supply.....	\$ 1 000 00
	Commonwealth Edison Company.....	5 000 00
	G. and W. H. Corson.....	3 125 00
	National Lime Association.....	7 550 00
	Poz-O-Pac Company of America.....	250 00
	Pozzolan Products Company, Inc.....	3 425 00
	Connecticut Light and Power Company.....	1 000 00
299.	Various donors: to the Department of Food Science for the Lipid Symposium to accompany the dedication of the Burn- sides Research Laboratory.....	4 400 00
	American Meat Institute, Chicago.....	\$ 500 00
	Anderson, Clayton and Company Foods Division, Dallas, Texas	100 00
	Armour and Company, Oakbrook.....	500 00
	Campbell Soup Company, Camden, New Jersey..	500 00
	Glidden Company, Cleveland, Ohio.....	200 00
	Hunt Foods and Industries, Inc.....	100 00
	Illinois Heart Association, Springfield.....	500 00
	Mead Johnson and Company, Evansville, Indiana	300 00
	Monsanto Chemical Company, St. Louis, Missouri	100 00
	Procter and Gamble Company, Cleveland, Ohio..	500 00
	Special Dairy Industry Board, Washington, D.C.	1 000 00
	Wilson and Company, Chicago.....	100 00
300.	Various donors: to the University High School to continue a study on non-verbal awareness.....	2 833 75
	Gertrude Hendrix, Urbana.....	\$ 1 800 00
	William L. Hendrix, Milford, New Hampshire..	400 00
	Institute of Intercultural Studies, Inc., New York, New York.....	300 00
	David A. Page.....	33 75
	Melvin Pfaelzer	300 00
301.	Velsicol Chemical Corporation, Chicago.....	2 400 00
	To the State Natural History Survey for a study of heptachlor epoxide residues in meat and milk..	\$ 2 000 00
	To the Department of Zoology for research on the toxicology of insecticides.....	400 00
302.	VioBin Corporation, Monticello.....	2 700 00
	To the Department of Animal Science for a co- operative study of fishmeal and fishmeal products in swine nutrition.....	\$ 1 500 00
	To the Department of Physical Education for Men for a study of the value of wheat germ oil in physical fitness program.....	1 200 00
303.	Washington University, St. Louis, Missouri: from a Ford Foundation grant to the Institute of Labor and Industrial Relations for a study of public and private job placement of middle aged and older workers.....	17 702 44
304.	Welding Research Council, United Engineering Trustees, Inc., New York, New York.....	17 500 00
	To the Department of Civil Engineering for an investigation of welding procedure.....	\$ 11 500 00

To the Department of Physics for studies of the corrosion and passivity of metal.....		6 000 00
305. Whirlpool Corporation, Benton Harbor, Michigan: to the Department of Food Science for studies on the storage of leafy vegetables using different gases, relative humidity and temperature, and variables.....		2 000 00
306. Wisconsin-Minnesota Cooperative Bull Stud Group, Shawano, Wisconsin: to the Department of Dairy Science for a study of the effect of aging on the nuclear material of bovine spermatozoa		3 335 00
307. Yale University: to the Department of Psychology for research in psychiatry.....		15 580 00
<i>Total, Funds for Graduate Fellowships and Research..</i>		<i>\$ 1 723 133 68</i>

Funds for Educational, Research, Cultural, and Recreational Purposes Not Otherwise Classified

308. American Cyanamid Company, Wayne, New Jersey: for faculty support grants in the Department of Chemistry and Chemical Engineering for 1962 and 1963 (\$3,000 each)..\$	6 000 00
309. Abbott Laboratories, North Chicago: to the Department of Veterinary Pathology and Hygiene to help defray the costs of preparing a motion picture on leptospirosis.....	1 500 00
310. Alpern Foundation, Inc.: to the Krannert Art Museum for a painting	1 500 00
311. American Mathematical Society, Providence, Rhode Island: to the Department of Mathematics for support of the Journal of Mathematics	1 350 00
312. American Psychological Association: to the Institute of Communications Research for support of a faculty and research assistant	4 225 00
313. American Society for Engineering Education: for Junior Academy of Science exposition fund.....	1 00
314. Anonymous donor: to the Krannert Art Museum for purchase of an art object.....	150 00
315. Babcock and Wilcox Company, New York, New York: to the College of Engineering an unrestricted grant for engineering and technical education.....	1 800 00
316. C. E. Brehm, Mt. Vernon: to the Department of Animal Science for purchase of three polled heifers.....	6 500 00
317. California Company, New Orleans, Louisiana: to the Department of Geology, an unrestricted grant.....	500 00
318. Chemstrand Company, New York, New York: a grant-in-aid to the Department of Chemistry and Chemical Engineering.....	500 00
319. Committee on Institutional Cooperation: to the Department of Psychology for a conference.....	940 00
320. Continental Can Company, New York, New York: to the College of Engineering to develop closer student-faculty relations.....	500 00
321. Mrs. Hugh E. Cooper, Jr., Peoria: an addition to the Wensel Morava Scholarship endowment.....	250 00
322. Corning Glass Works Foundation, Corning, New York: to the Department of Chemistry and Chemical Engineering, an unrestricted grant	1 000 00
323. Professor O. M. Dickerson, San Diego, California: to establish an endowment, the income to be used to support publications in American history by members of the Department of History or graduate students working for the degree of Doctor of Philosophy.....	48 658 50
324. Easter Seal Research Foundation: to the Institute for Research on Exceptional Children for a conference on brain impairment in children.....	3 000 00

325. Glidden Company, Cleveland, Ohio: to the Department of Chemistry and Chemical Engineering for the Glidden Lecture in Chemistry.....	500 00
326. Edward B. Haywood, Hammond Public Library: to the Library School for tel-a-story project.....	70 00
327. Illinois Foundation Future Farmers of America, Springfield: for the Public Information project for vocational agriculture including the Future Farmers of America.....	3 000 00
328. Illinois State Conference Building and Construction Trades: to the Institute of Labor and Industrial Relations for the Patrick F. Sullivan memorial library collection.....	500 00
329. Institute of Life Insurance, New York, New York: to the College of Education for a summer workshop on education in family finance.....	2 500 00
330. Jersey Production Research Company, Tulsa, Oklahoma: to the Department of Electrical Engineering, an unrestricted grant.....	1 000 00
331. Kappa Tau Alpha, national honorary society in journalism: for expenses of an annual journalism banquet (to be added to the endowment fund established for this purpose).....	65 00
332. Charles F. Kettering Foundation, Hinsdale.....	23 500 00
For the C. F. Kettering Foundation Visiting Professorship in Chemistry.....	\$ 10 000 00
To the Department of Botany for purchase of scientific instruments for the Photosynthesis Laboratory.....	13 500 00
333. Keuffel and Esser Company: to the Department of Civil Engineering, an educational grant.....	210 00
334. Mount Holyoke College: to University High School for library enrichment	100 00
335. Ellis L. Phillips Foundation: to the Department of Geology for teaching	9 075 52
336. Purdue Research Foundation, Lafayette, Indiana: to the Office of Instructional Television..... (The University of Illinois is one of twenty colleges and universities serving as resource institutions for the Midwest Program on Airborne Television instruction. The funds received are for salaries, travel, and office expense incurred in assisting the public schools in eastern Illinois to receive, use, and evaluate these experimental programs.)	9 426 75
337. Readers Digest Association, Pleasantville, New York: to the College of Journalism and Communications for the Readers Digest Research-Travel Fund to broaden the scope of student instruction by making possible allocations for travel to out-of-town areas for newspaper reporting or magazine writing experience.....	1 000 00
338. Standard Oil Company of California, San Francisco, California: to the Department of Chemistry and Chemical Engineering, an unrestricted grant.....	1 000 00
339. Sullivan Chevrolet Company, Champaign: to the Division of Rehabilitation-Education Services for expenses of disabled students participating in the national wheelchair games.....	400 00
340. Universal Oil Products Company: to the Department of Chemistry and Chemical Engineering, an unrestricted grant	500 00
341. University of Illinois Foundation.....	4 613 00
To the Bureau of Economic and Business Research for a publication by a retired member of the faculty.....	\$ 1 500 00
To the Department of Accountancy for publications	1 500 00
To the Krannert Art Museum for art exhibits..	1 563 00
To the Department of Speech and Theatre for a teaching aid.....	50 00

342. Upjohn Company: to the Department of Chemistry and Chemical Engineering, and unrestricted grant for spectrophotometer	2 000 00
343. Various donors: to the College of Agriculture to support the centennial symposium on protein nutrition and metabolism	3 250 00
Central Soya, Fort Wayne, Indiana.....\$	250 00
Hales and Hunter Company, Chicago.....	500 00
Eli Lilly and Company, Indianapolis, Indiana....	500 00
Merck and Company, Inc., Rahway, New Jersey	1 000 00
Monsanto Chemical Company, St. Louis, Missouri	1 000 00
344. Various donors: for the International Conference on Accounting Education held in October, 1962.....	11 100 00
Amsted Industries Foundation, Chicago.....\$	250 00
Arthur Andersen and Company.....	1 000 00
Anonymous donor	100 00
Caterpillar Tractor Company, Peoria.....	500 00
Alexander Grant and Company.....	250 00
International Harvester Foundation, Chicago....	1 000 00
Price Waterhouse Foundation, New York, New York.....	5 000 00
Touche, Ross, Bailey, and Smart, Chicago.....	500 00
United States Steel Foundation, Inc.....	2 500 00
345. Various donors: to the Department of General Engineering for the Junior Engineering Technical Society.....	9 605 00
346. Various donors: to the Department of Geography for an Atlas of Illinois Resources.....	450 00
Northern Illinois Gas Company, Bellwood.....\$	250 00
Professor Fred Foster and Mr. James A. Bier..	200 00
347. Various donors: to the Department of Mechanical and Industrial Engineering for the Air Conditioning and Refrigeration Fund	1 400 00
Sporlan Valve Company, St. Louis, Missouri....\$	500 00
Trane Company, LaCrosse, Wisconsin.....	400 00
Vilter Foundation, Inc., Milwaukee, Wisconsin..	500 00
348. Various donors: for the Isabel Bevier Lectureship in Home Economics.....	50 00
349. Various donors: to the James Webb Young Fund for education in advertising.....	6 50
Dimshee and Company, Publishers.....\$	1 00
Mrs. C. Dennis Schick, Urbana.....	5 50
350. Wenner-Green Foundation for Anthropological Research, Inc.: to the Institute for Communications Research to cover travel expenses in Yugoslavia, August 1-19, 1963.....	3 000 00
351. Wisconsin Free Library Commission: to the Library Research Center for survey of library reference resources in Wisconsin	14 298 00
<i>Total, Funds for Educational, Research, Cultural, and Recreational Purposes Not Otherwise Classified...</i>	180 994 27

Educational Grants Fund

The Board of Trustees has established this fund and has authorized the President to make assignments from it for nonrecurring educational purposes. The income is grants from foundations, business and industrial corporations to the University in recognition of the educational costs involved in accepting fellowships and scholarships, and of the service expense in administration of research grants. Contributions deposited in this fund were received from:

352. Alcoa Foundation, Pittsburgh, Pennsylvania.....\$	500 00
353. Armco Foundation (NSPE Scholarship).....	100 00
354. H. D. Braley.....	5 00
355. Budd Company, Detroit, Michigan.....	665 00

356. Carle C. Conway Scholarship Foundation, New York, New York.....	525 00
357. Creole Foundation, New York, New York.....	500 00
358. International Business Machines Corporation, New York, New York	5 000 00
359. Kennecott Copper Corporation, New York, New York.....	1 000 00
360. Owens-Corning Fiberglas Corporation, New York, New York.....	500 00
361. Owens-Illinois Glass Company, Toledo, Ohio.....	1 285 00
362. Radio Corporation of America, Princeton, New Jersey.....	100 00
363. Rockefeller Foundation, New York, New York.....	5 500 00
364. Hiram Walker and Son, Inc., Detroit, Michigan.....	700 00

The following contributions were received from sponsors of National Merit Scholarships in recognition of National Merit Scholars enrolled at the University of Illinois but were unrestricted and have been deposited in the Educational Grants Fund:

365. Glidden Company, Cleveland, Ohio.....	100 00
366. Charles F. Kettering Foundation, Hinsdale.....	100 00
367. National Distillers and Chemical Foundation, Inc., New York, New York.....	600 00
368. Northern Illinois Gas Company, Aurora.....	285 00
369. Pittsburgh Plate Glass Foundation, Pittsburgh, Pennsylvania	170 00
370. Sante Fe Foundation, Inc., Chicago.....	50 00
371. Swift and Company Foundation, Chicago.....	200 00
372. Titmus Optical Company, Inc., Petersburg, Virginia.....	100 00
<i>Total, Educational Grants.....</i>	<i>\$ 17 985 00</i>

Contributions from County Farm and Home Bureaus

373. To the Cooperative Extension Service in Agriculture and Home Economics for partial payment of salaries and operating expenses of farm and home advisers.....	\$ 1 050 138 58
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Gifts for Educational and Research Buildings and for Other Facilities

374. Ethel Burnside, Paris, Illinois: for construction of the Burnside Research Laboratory (partial payment of total gifts of \$250,000).....	\$ 25 002 63
375. University of Illinois Foundation: for architectural services on addition to Electrical Engineering Building.....	649 97
<i>Total, Gifts for Educational and Research Buildings and for Other Facilities.....</i>	<i>\$ 25 652 60</i>

Federal Grants for Buildings and Other Facilities

376. National Institutes of Health.....	\$ 739 372 00
Justin Smith Morrill Hall.....	\$383 864 00
Burnside Research Laboratory.....	336 600 00
Electrical Engineering Bioacoustics Laboratory..	18 908 00
377. National Science Foundation.....	909 514 00
Addition to Electrical Engineering Building...	\$ 40 470 94
Scientific Equipment Program.....	50 387 79
Purchase of Electronic Data Processing Equipment	700 000 00
Gaseous Electronics Laboratory.....	13 264 00
Justin Smith Morrill Hall.....	132 192 00
Animal Genetics Laboratory.....	11 508 00
Horticulture Field Laboratory Renovation.....	10 600 00
Digital Computer Laboratory.....	6 330 43 ¹
Zoology Laboratory	2 107 30 ¹

Total, Federal Grants for Buildings and Other Facilities *\$ 1 689 357 00*

¹ Deduct, refund of unused funds.

United States Government Grants and Research Contracts

378. Advanced Research Projects Agency.....	\$	106 883 70
379. Agency for International Development.....		724 896 86
380. Air Force	1	788 628 34
381. Area Redevelopment Administration.....		7 000 00
382. Army Chemical Corps.....		5 695 73
383. Army Institute		3 340 50
384. Army Medical Corps.....		452 862 33
385. Army Ordnance		61 381 81
386. Army Research Office.....		203 062 61
387. Army Quartermaster Corps.....		4 031 67
388. Army Signal Corps.....	1	509 878 38
389. Army Surgeon General.....		105 376 74
390. Atomic Energy Commission.....	2	934 110 31
391. Bureau of Public Roads.....		28 937 63
392. Children's Bureau		24 926 00
393. Defense Atomic Support Agency.....		50 621 54
394. Department of Agriculture.....		95 213 29
395. Department of the Interior.....		2 300 00
396. Department of Labor.....		72 264 84
397. Engineering Center		19 141 93
398. Federal Housing Authority.....		3 125 00
399. Fifth Army		1 636 66
400. National Academy of Sciences.....		1 123 34
401. National Aeronautics and Space Administration.....		430 391 00
402. National Defense Education Act.....		61 599 74
403. National Institutes of Health.....		11 250 00
404. National Science Foundation.....	3	300 724 42
405. Naval Electronics Laboratory.....		68 261 18
406. Navy Bureau of Ships.....		494 766 59
407. Navy Bureau of Yards and Docks.....		5 000 00
408. Office of Education.....		777 276 07
409. Office of Civil Defense.....		36 376 69
410. Office of Naval Research.....	2	652 413 48
411. Peace Corps		92 914 79
412. Public Health Service.....	3	504 636 75
413. Small Business Administration.....		8 150 00 ¹
414. Social Security Administration.....		31 224 00
415. Tennessee Valley Authority.....		432 15
416. Vocational Rehabilitation Administration.....		122 246 96

Total, United States Government Grants and Research Contracts.....\$19 787 803 03

Research and Public Service Contracts with State of Illinois Agencies

417. Cities and Villages Municipal Problems Commission.....	\$	22 500 00
418. State Department of Agriculture.....		73 131 30
419. State Department of Conservation.....		108 829 88
420. State Department of Mental Health.....		37 727 28
421. State Department of Public Safety.....		71 797 09
422. State Department of Public Works and Buildings, Division of Highways		340 852 64
423. State Division of Vocational Rehabilitation.....		45 216 00
424. State Housing Board.....		5 000 00
425. State Library		35 000 00
426. State Public Aid Commission.....		13 000 00
427. State Superintendent of Public Instruction.....		45 997 77

Total, Research and Public Service Contracts with State of Illinois Agencies\$ 799 051 96

¹ Deduct, unused balance returned to government.

Miscellaneous Gifts of Books, Equipment, and Works of Art

428. Continental Can Company, Chicago: to the Department of Food Science:		
Carrier concentrator, pilot plant, and heat pump system; estimated value	\$	25 000 00
Sharples super clarifier; estimated value.....		1 500 00
429. Mr. and Mrs. Jackson Hancock, Tuscola: to the School of Music, a harp and auxiliary equipment; estimated value....		2 200 00
430. Stanley G. Harris, Chicago: to the College of Agriculture, a shorthorn bull; estimated value.....		4 000 00
431. Hewlett-Packard Company, Palo Alto, California: to the Department of Electrical Engineering, a selection of Hewlett-Packard electronic instruments, including an RF harmonic wave analyzer with a motor drive unit; estimated value		1 095 00
432. Kistler Instrument Corporation, Clarence, New York: to the Department of Mechanical and Industrial Engineering, electronic pressure measuring equipment for use in Internal Combustion Engine Laboratory; estimated value.....		810 00
433. A. R. Staley: to the School of Music, a Carillon Americana, 305 bells; estimated value.....		43 835 00
434. University of Illinois Foundation:		
To the Division of Rehabilitation-Education Services: Two typewriters; estimated value.....		305 00
Thirteen Perkins braille writers with cases; estimated value		1 312 12
To the Library, the Book of Genesis of the Gutenberg Bible; estimated value.....		15 000 00
435. Dr. Herbert S. Zim, Tavernier, Florida: to the Museum of Natural History, archaeological materials; estimated value..		203 00
Gifts to the Krannert Art Museum.....		36 100 00
436. American Academy of Arts and Letters, Childe Hassam Fund, New York, New York: a woodcut and wash print, "Death of a Poet," by Lorca; estimated value.....		250 00
437. Professor and Mrs. Thomas E. Benner, Urbana: a Korean celadon vase, Koryo Dynasty; estimated value.....		500 00
438. Himan Brown, New York, New York:		
Painting, "Woman in Chains," by Benjamin Kopman; estimated value		3 500 00
Painting, "Three Figures," by Alton Pickins; estimated value		5 000 00
439. Herbert Chase, Chase Gallery, New York, New York: a painting, "Space Between," by Ray Prohaska; estimated value.....		1 200 00
440. Ford Foundation, New York, New York:		
Painting, "Persian Series #9," by Walter Barker; estimated value.....		1 800 00
Oil, collage, stone, canvas on plywood, "Jurassic Frieze," by Lee Gatch; estimated value.....		3 420 00
Painting, "62 Summer Series No. 5," by Kyle Morris; estimated value		1 800 00
Brass, "Sunaegis," by Bernard Rosenthal; estimated value..		5 000 00
Mixed media on masonite, "East of Tonapah," by Louis Siegriest; estimated value.....		1 260 00
441. Mr. and Mrs. Clayton R. Gaylord, Rockford: a painting, "The Honorable Lady Susan Poulet," by Jeremiah Davieson (1695-1745); estimated value.....		2 500 00
442. Mack Gilman, Gilman Galleries, Chicago:		
Painting, "Old Bickel Quarry," by Garfield Seibert; estimated value		500 00
Water color on paper, "Antigua No. 14," by Richard Wilt; estimated value		250 00
443. George Goldstein, Chicago: a painting, "Portrait of a Nobleman," by Jean Louis Tocque (1696-1772); estimated value..		7 000 00

444. Mr. and Mrs. Morton G. Schamberg, Highland Park: a painting, "Sienna Interior," by Arthur Osver; estimated value.....	1 600 00
445. Harry G. Sundheim, Jr., Chicago: a drawing by Wilfredo Lam; estimated value.....	400 00
446. Professor John Wesley Swanson, Champaign: a lithograph by Dostoevsky; estimated value.....	120 00
<i>Total, Miscellaneous Gifts of Books, Equipment, and Works of Art</i>	\$ 131 360 12
<i>Total, Colleges and Schools at Urbana-Champaign</i>	\$25 959 943 07

Colleges at the Medical Center

Scholarships, Prizes, and Other Financial Aids

447. American Foundation for Pharmaceutical Education: scholarships in pharmacy.....	\$ 400 00
448. Estate of Dr. Ione Fisher Beem: for the Ione Fisher Beem Scholarship to a woman medical student (the bequest of this estate was reported to the Board of Trustees on February 20, 1963)	10 000 00
449. Miss Bert Berkelhamer, Chicago: for the Dr. Ralph C. Berkelhamer Scholarship award.....	100 00
450. Chicago Retail Druggists' Association: scholarship in pharmacy.....	300 00
451. Warren H. Cole Society: scholarship for freshman in medicine.....	500 00
452. College of Medicine Class of 1963: four \$100 scholarships for seniors in the College of Medicine.....	400 00
453. Gazzolo Drug and Chemical Company: scholarships for pharmacy students	400 00
454. Goldenrod Ice Cream Company: two undergraduate scholarships in the College of Pharmacy.....	400 00
455. Humiston-Keeling and Company, Chicago: two scholarships in the College of Pharmacy.....	400 00
456. Lag Drug Company: scholarship in the College of Pharmacy	300 00
457. McKesson and Robbins, Inc.: scholarships in the College of Pharmacy	300 00
458. Osco Drug Company, Inc.: scholarships in the College of Pharmacy, academic year 1962-63.....	800 00
459. Photo Service, Inc.: scholarship in pharmacy.....	300 00
460. Jerome D. Solomon Memorial Foundation: an endowment to establish the Jerome D. Solomon Memorial Scholarship, the income to be used for a scholarship to be awarded annually to a student in the College of Medicine.....	20 000 00
461. Paul Stratton, Chicago: scholarships in the College of Pharmacy	496 40
462. J. M. Thomas, Chicago: for the J. M. and E. M. Thomas Undergraduate Scholarship in Pharmacy.....	200 00
463. Walgreen Benefit Fund: for a Charles R. Walgreen Jr. Scholarship Award to a junior in the College of Pharmacy..	300 00
464. Dr. Rudolf E. Wilhelm, Detroit, an alumnus: to the Rachelle S. Yarros Fund for a scholarship in medicine.....	150 00
465. Women's Auxiliary of the University of Illinois at the Medical Center: scholarships in the Colleges of Dentistry, Medicine, Nursing, and Pharmacy.....	1 000 00
466. Women's Organization of Chicago Retail Druggists' Association: scholarship in the College of Pharmacy.....	300 00
467. Block Drug Company, Jersey City: for an award for the best essay by a senior dental student.....	200 00
468. Dr. Edward C. Wach, Associate Professor, Emeritus: for cash prizes to fourth-year students in dentistry who are successful in an annual thesis contest.....	992 19
469. American Dental Association: to the fund for Dental Education Student Loan Fund.....	1 176 00

470. Bristol Laboratories: to establish a loan fund for interns and residents in the hospitals associated with the College of Medicine	10 000 00
471. International College of Dentists: for student loans.....	300 00
472. Merck Company Foundation, Rahway, New Jersey: for the George W. Merck Loan Fund to provide loans for interns and residents in medicine.....	4 000 00
473. Lulu Maude Moore: for establishment of a long-term student loan fund.....	205 00
474. Organization Fund of the University of Illinois at the Medical Center, Chicago: for student loans.....	1 000 00
475. Women's Auxiliary of the University of Illinois at the Medical Center: for long-term student loans.....	2 000 00
<i>Total, Scholarships, Prizes, and Other Financial Aids.....</i>	<i>\$ 56 919 59</i>

Funds for Fellowships and Research

476. Evanston Drama Club, Evanston: fellowship in orthopaedic surgery.....	\$ 500 00
477. Lederle Laboratories, Pearl River, New York: two research fellowships for medical students.....	1 200 00
478. Ford Foundation, New York, New York: for fellowships for student research on reproductive biology.....	8 000 00
479. Eli Lilly and Company, Indianapolis, Indiana: fellowship in microbiology	6 000 00
480. Tobacco Industry Research Committee, New York, New York: fellowship	600 00
481. Tuberculosis Institute of Chicago and Cook County: fellowship in the Department of Medicine.....	5 000 00
482. American Cancer Society, New York, New York.....	131 907 00
To the Department of Radiology for research on therapeutic lymphangiography	\$ 9 380 00
To the Department of Surgery for:	
Institutional research grant.....	30 000 00
Study of cellular damage in animal and human tumors exposed in vitro and in vivo to anticancer compounds	22 818 00
Tumor clinic cancer registry.....	5 000 00
To the Department of Physiology for a study of the permeability of mitochondria.....	11 460 00
To the Department of Biochemistry for:	
Study of the specificity of glycolytic pathway enzymes.....	17 428 00
Study of the separation of enzymes from normal and pathological serum using cellulose ion exchangers	23 833 00
To the Department of Pathology for a study of immunity of mice of inbred strains to isologous tumors induced by F1 tumors.....	11 988 00
483. American Heart Association.....	6 000 00
To the College of Medicine for research in medical education	\$ 5 000 00
To the Department of Medicine for investigations on the kidney in health and disease.....	1 000 00
484. American Medical Association Education and Research Foundation: to the Department of Medicine for studies on pituitary gonadotrophins	1 000 00
485. American Rheumatism Association: to the Department of Medicine for variability studies.....	1 000 00
486. Mr. and Mrs. O. S. Boggs, Paris: to the Department of Surgery for the Bristow Cancer Research Fund.....	10 00
487. Borg-Warner Corporation, Chicago: to the Department of Chemistry for research in nuclear magnetic resonance spectroscopy.....	500 00

488. Mr. and Mrs. Joseph Brooks and Lt. Col. and Mrs. Milton Carr, San Leandro, California: to the College of Medicine for the Elizabeth Murdock Livingston Memorial Fund for studies in the prevention or cure of hepatitis.....	5 00
489. Edward Bullard, Chicago: to the Department of Surgery, in memory of his daughter, for cancer research.....	1 000 00
490. Mrs. Winifred Carpenter, Portland, Oregon: to the Department of Surgery for the Bristow Cancer Research Fund....	10 00
491. Casey Community United Fund, Casey: to the Department of Surgery for.....	4 100 00
Cancer research	\$ 2 050 00
Heart research	2 050 00
492. Chicago Dermatological Society: to the Department of Dermatology, in memory of Dr. Marcus Caro, a former member of the faculty, for research.....	15 00
493. Chicago Dysautonomia Society, Inc.: to the Department of Pharmacognosy and Pharmacology for studies of acetylcholine metabolism in dysautonomia.....	1 000 00
494. Chicago Heart Association.....	8 622 00
To the Department of Preventive Medicine for studies of biochemical, medical, and psychological parameters of the acute pressor response in hypertensive subjects	\$ 6 622 00
To the Department of Surgery for studies of externalization through prosthesis of pulmonary and systemic arterial circulation.....	2 000 00
495. Children's Research Foundation: to the Department of Psychiatry for research in Tay-Sachs disease.....	600 00
496. Dr. Warren H. Cole, Chicago: for a living trust for research in the College of Medicine.....	4 000 00
497. Commonwealth Foundation, New York, New York: to the College of Medicine for study and evaluation of medical education.....	64 000 00
498. John N. Crouse Dental Endowment Fund: to the Department of Dental Radiology for longitudinal studies of dental health status of young adult males.....	1 100 00
499. Deerfield Bannockburn United Fund: to the Department of Surgery for cancer research.....	750 00
500. E. I. du Pont de Nemours and Company: for studies of antiviral chemotherapy	17 000 00
501. Dr. Ward H. Eastman, Peoria: to the Ward Eastman and James Hurlbut Gift Fund for research in surgery.....	100 00
502. Eureka United Fund: to the Department of Surgery for heart research	231 25
503. Employees of the Federal Reserve Bank of Chicago: to the Department of Preventive Medicine for research in polio care.....	97 75
504. Geigy Pharmaceuticals, Yonkers, New York: to the Department of Pharmacology for a study of the action of autonomic drugs on the central nervous system.....	4 000 00
505. Bequest of Lizzie Gilman: an endowment, the income to be used for research in the field of mental illness (the bequest was reported to the Board of Trustees on May 24, 1962)...	45 244 62
506. Hoffmann-LaRoche, Inc., Nutley, New Jersey: to the Division of Anesthesiology of the Department of Surgery for support of basic research.....	7 000 00
507. Illinois Federation of Women's Clubs, Chicago: to the Department of Surgery for cancer research.....	1 000 00
508. Mead Johnson and Company: to the Department of Pediatrics for a study of prophylaxis of anemia of prematurity..	6 000 00
509. Joint Committee on Tuberculosis Medical Research: to the Department of Pediatrics for pulmonary function studies in infants with respiratory disease.....	4 250 00

510. Lederle Laboratories, Pearl River, New York: to the Department of Medicine for a study of infectious diseases and related fields	10 000 00
511. Leukemia Research Foundation, Inc.: to the Department of Biological Chemistry for a study of biosynthesis of plasma glycoproteins	5 500 00
512. Licensed Beverage Industry: to the Department of Pharmacology for studies to determine if ethyl alcohol is metabolized in the intact animal to the same "acetaldehyde-genic" compound that has been detected previously in malonate-inhibited homogenates of rat liver.....	1 600 00
513. Lions International Club, Norris City: to the Department of Surgery for the Norris City Cancer Research Fund.....	200 00
514. Markle Foundation: for the John and Mary R. Markle Scholar Award in Medical Science for research in the Departments of Medicine and Psychiatry (this is the first installment of a \$30,000 grant to be paid over a five-year period).....	12 000 00
515. National Association for Mental Health: to the Department of Psychiatry for.....	5 050 00
Research in the synthesis and breakdown of proteins, nucleic acids in neurons and glia in culture	\$ 1 250 00
Research in schizophrenia.....	3 800 00
516. National Foundation, New York, New York.....	27 473 00
To the Department of Medicine for a study of meiotic abnormalities in mammals.....	\$ 20 873 00
To the Department of Pediatrics for a study of congenital defects special treatment center.....	6 600 00
517. Parke, Davis, and Company: to the Department of Pediatrics for cytogenic studies in aplastic anemia.....	9 500 00
518. Riker Laboratories, Inc.: to the Department of Pharmacology for studies of drug induced relaxation of decerebrate rigidity.....	1 430 00
519. Roanoke Area United Fund, to the Department of Surgery for:.....	828 00
Cancer research	\$ 552 00
Heart research	276 00
520. Sandoz Pharmaceuticals, Inc., Hanover, New Jersey: to the College of Medicine.....	18 500 00
To the Department of Preventive Medicine for a study of hypertension and headache mechanisms.....	\$ 10 000 00
To the Department of Pharmacology for a study of neuropharmacology	6 000 00
To the Department of Medicine for a study of chemical mediators	2 500 00
521. Schering Corporation, Bloomfield, New Jersey: to the Department of Medicine for studies of treatment of infections caused by gram negative bacteremia.....	7 500 00
522. G. D. Searle and Company: to the Department of Pediatrics for growth hormone studies.....	6 750 00
523. Teagle Foundation, Inc., New York, New York: to the Department of Psychiatry for paralysis agitans research...	8 000 00
524. United Cerebral Palsy Research and Educational Foundation To the Department of Anatomy for studies of immunochemical characteristics of nerve tissue.....	\$ 3 656 50
To the Department of Pediatrics for studies of symptomatic hypoglycemia in the neonate, pathogenesis—late sequelae	5 875 00
525. University of Chicago: to the Department of Medical Social Work for research.....	8 991 10

526. University of Illinois Foundation.....	16 800 00
To the College of Dentistry for research.....\$ 1 800 00	
To the College of Medicine for research..... 15 000 00	
527. David Wilson Family, Franklin: to the Department of Surgery for studies of chemotherapy of cancer of the stomach.....	307 50
<i>Total, Funds for Fellowships and Research.....</i>	<i>\$ 481 803 72</i>

Funds for Educational and Research Programs

528. Abbott Laboratories, North Chicago: graduate education in pharmacology.....	\$ 2 000 00
529. American Medical Association Education and Research Foundation: reallocation by the Dean of the College of Medicine.....	48 159 74
530. Mrs. Fremont A. Chandler, New York, New York: to the Chandler Research Fund for guest lectures in the Depart- ment of Orthopaedic Surgery.....	200 00
531. Chicago Community Trust: to the William Allen Pusey Fund for purchase of dermatological books and periodicals in the Library of Medical Sciences.....	1 000 00
532. Chicago Doll Collectors Club: to purchase a reclining sleep chair for use of parents remaining overnight because their children are critically ill.....	139 00
533. Mrs. Elsie Chiz, Midlothian: to the Patient Drug Fund....	100 00
534. Commonwealth Fund: for remodeling and equipment of office for study of medical education.....	139 500 00
535. Donald G. Daus: to the College of Medicine, an unrestricted gift.....	8 00
536. Fund for Dental Education, Inc., Chicago: to the College of Dentistry for publication of the proceedings of the con- ference on the teaching of manual skills.....	2 050 00
537. Mead Johnson and Company: for the Pediatric Residents' Education Fund.....	500 00
538. W. K. Kellogg Foundation, Battle Creek, Michigan: to the College of Dentistry for a teacher-education program.....	36 000 00
539. National Foundation, Cook County Chapter: for the salary of a junior laboratory mechanic for maintaining respiratory equipment in the Rehabilitation Center of the Research and Educational Hospitals.....	4 800 00
540. National Fund for Medical Education: an instructional grant.....	49 515 00
541. Physicians and Dentists Foundation: to the Research and Educational Hospitals.....	825 00
542. South Shore Service League: for the Orthopaedic Chil- dren's Assistance Fund to provide comfort and entertain- ment to the children on orthopaedic service in the Research and Educational Hospitals.....	500 00
543. Various donors: to the Division of Services for Crippled Children.....	61 199 90
544. Various donors: to the Department of Medicine.....	1 082 65
Girls of Busey Hall, Urbana.....\$ 222 65	
Delavan Community Chest..... 360 00	
Charles Kulosky, Chicago..... 5 00	
In memory of Landon Stableford..... 495 00	
545. Various donors: to the Department of Occupational Therapy.....	340 00
Women's Auxiliary of the University of Illinois at the Medical Center.....\$ 300 00	
Mrs. Ralph E. Anderson, Chicago..... 25 00	
Mrs. Robert Shephard, Paris..... 5 00	
Illinois Federation of Women's Clubs..... 10 00	

546. Various donors: to the Department of Orthodontics.....		1 350 00
Dr. Arthur B. Lewis.....	\$ 150 00	
Dr. George D. Sturman.....	200 00	
University of Illinois Orthodontic Alumni Society.....	1 000 00	
547. Various donors: to the Department of Orthopaedic Surgery.....		3 920 00
American Limb and Orthopaedic Company, Chicago.....	\$ 10 00	
William J. DeCock, Escanaba, Michigan.....	300 00	
Kappa Alpha Theta Sorority, Chicago.....	945 00	
In memory of Cheryl Kraemer.....	48 00	
Women of the Rotary Club of Chicago.....	2 227 00	
Dr. Horace E. Turner, Chicago.....	15 00	
New York University.....	375 00	
548. Various donors: to the Department of Otolaryngology.....		2 025 00
Dr. Edward L. Chainski.....	\$ 25 00	
Dr. and Mrs. F. L. Lederer.....	2 000 00	
549. Various donors: to the Department of Pediatrics.....		1 244 10
Downers Grove United Fund, Inc.....	\$ 79 35	
Mr. and Mrs. Joseph H. Gross in memory of their son, Henry.....	1 000 00	
Dr. and Mrs. Clifford Harris, in memory of their niece, Mary Ann Karamitsos.....	25 00	
In memory of Scott Lindeman.....	62 25	
Friends of Bonnie McCarville.....	20 00	
Employees of Morrison General Electric Company.....	10 00	
J. D. Scott of the Holy Trinity Evangelical Church of Glenview.....	35 00	
Town and Country Restaurant.....		
Miss Alice Sinnott and others at the Morrison General Electric Company, in memory of Baby Stenson.....	12 50	
550. Various donors: for student aid.....		2 859 69
Dr. Lester D. Kaplin.....	\$ 50 00	
Dr. W. H. Kubacki.....	1 000 00	
Lewis Elbert Martin Memorial Fund.....	1 259 69	
College of Pharmacy Alumni Association.....	250 00	
University of Illinois Organization Fund, Medical Center.....	300 00	
551. Various donors: to the Department of Surgery.....		1 843 50
Dr. Warren H. Cole.....	\$ 25 00	
In memory of Mrs. Elizabeth Crabtree.....	60 00	
Mr. A. F. French in memory of Dr. Frank L. Meleney.....	25 00	
Mrs. Henry T. Martin in memory of Mr. Martin.....	110 00	
Friends of Joseph Miller.....	90 00	
Friends in memory of Mrs. Marilyn Napier.....	368 00	
Princeville Community Council.....	250 00	
Gilbert P. O'Connor.....	200 00	
Dr. William Requarth.....	500 00	
Veterans of Foreign Wars, Skokie Valley Post 3854.....	7 50	
In memory of Mrs. Jessie Watts.....	108 00	
Mrs. Esther Yampolsky.....	50 00	
Anonymous donor.....	50 00	
552. Watson-Gailey Eye Foundation, Bloomington: to the Department of Ophthalmology for a resident training program.....		2 000 00
553. Winesingers: to the Department of Orthopaedic Surgery for purchase of a television set.....		148 47
554. Women's Auxiliary of the University of Illinois at the Medical Center: to the Research and Educational Hospitals to help defray the expenses in connection with the Volunteer Program.....		250 00

555. E. R. Squibb and Company: to the Department of Medicine, funds for domestic and foreign travel related to studies in hematology	500 00
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Total, Funds for Educational and Research Programs..\$ 364 060 05

United States Government Grants and Research Contracts

556. Agency for International Development.....\$	352 128 18
557. Air Force	9 451 44
558. Army Surgeon General.....	154 048 04
559. Atomic Energy Commission.....	27 417 00
560. National Science Foundation.....	44 034 85
561. Office of Naval Research.....	34 364 44
562. Public Health Service.....	2 976 812 10
563. Vocational Rehabilitation Administration.....	7 445 24
564. Various Agencies for educational grants.....	200 00

Total, United States Government Grants and Research Contracts.....\$ 3 605 901 29

Research and Public Service Contracts with State of Illinois Agencies

565. Department of Mental Health.....\$	148 116 24
Residency training in psychiatry.....\$	16 116 70
Chromosomal abnormalities in mental retardation	7 081 53
The relationship of neonatal hypoglycemia to neurological damage in prematurely born infants	2 195 54
Relation of neural metabolism to function.....	27 638 15
Study of tissue culture of neurons.....	1 223 10
The role of proteins of the brain in normal and abnormal brain functions.....	27 921 45
Psychosomatic differentiation in infancy.....	65 923 42
Dental treatment of residents of Healy School..	38 08
Refund to donor.....	— 21 73

Total, Research and Public Service Contracts with State of Illinois Agencies.....\$ 148 116 24

Gifts of Equipment and Library Materials

566. Anonymous donors; estimated value.....\$	2 359 00
Jewelry alcohol torch.....\$	12 00
Remington electric shaver.....	20 00
Remington roll-a-matic electric shaver.....	20 00
Turbo-jet dental unit.....	850 00
Suction apparatus facudent-densco.....	367 00
McKesson compressor	400 00
Aerotor	600 00
Universal controls	50 00
X-ray illuminator	40 00
567. Corn Products Company: a file, elevator-diebold super; estimated value	1 500 00
568. Mrs. R. Henner: to the Department of Otolaryngology, a Leitz trinocular microscope; estimated value.....	1 407 00
569. Horder's, Inc.: a tapewriter-dymo-mite; estimated value..	60 00
570. Dr. L. S. King: to the Library of Medical Sciences, five books; estimated value.....	105 00
571. M. A. Manger: to the Allergy Clinic of the Research and Educational Hospitals, a Miconaire electrostatic filter; estimated value	100 00
572. R. M. Metal Products Company: three welders; estimated value.....	105 00
573. Dr. R. C. Muerche: air conditioner; estimated value.....	300 00
574. Dr. W. F. Peterson: micrometer Zeiss ocular; estimated value.....	25 00
575. Picker X-Ray Corporation: to the Research and Educational Hospitals, a body phantom dosimeter; estimated value	500 00
576. Ritter Company: fifteen rotor handpieces; estimated value..	6 600 00

577. Miss D. Swanson: three falcon transistor radios; estimated value.....	89 85
578. Western Electric Company: to the Department of Radiology, seventeen X-ray cassettes; estimated value.....	600 00
<i>Total, Gifts of Equipment and Library Materials.....</i>	<i>\$ 13 750 85</i>
<i>Total, Colleges at the Medical Center.....</i>	<i>\$ 4 670 551 74</i>

Colleges at the Chicago Undergraduate Division

579. Amsted Industries, Inc., Chicago: to the Foundry and Pattern Laboratory for financial aid for students interested in the foundry industry.....	\$ 250 00
580. Foundry Educational Foundation, Cleveland, Ohio: scholarships in engineering.....	250 00
<i>Total, Colleges at the Chicago Undergraduate Division</i>	<i>\$ 500 00</i>

Gifts to the University of Illinois Foundation

581. Envelope Fund Projects (formerly Illini Achievement Fund).....	\$ 270 418 22
582. Other Gifts for Current Purposes.....	92 503 95
583. Endowment Funds	642 919 04
584. Funds for Physical Plant Purposes.....	78 521 91
<i>Total, Gifts to the University of Illinois Foundation....</i>	<i>\$ 1 084 363 12</i>

Summary

Funds from Private Donors

To the University	
For Urbana-Champaign	\$ 3 450 731 08
For Chicago Colleges and Divisions.....	917 034 21
To the University of Illinois Foundation.....	1 084 363 12
<i>Total.....</i>	<i>\$ 5 452 128 41</i>

Funds from United States Government

For Urbana-Champaign (including \$233,000 from National Defense Education Act for student loan program for all campuses).....	\$21 710 160 03
For Chicago Colleges and Divisions.....	3 605 901 29
<i>Total.....</i>	<i>\$25 316 061 32</i>

Funds from Contracts with State of Illinois Agencies

For Urbana-Champaign	\$ 799 051 96
For Chicago Colleges and Divisions.....	148 116 24
<i>Total.....</i>	<i>\$ 947 168 20</i>
<i>Grand Total</i>	<i>\$31 715 357 93</i>

On motion of Mr. Johnston, this report was received for record.

CHANGE IN NAME OF ASSEMBLY HALL

President Clement read the following letter received by members of the Board of Trustees from the Governor of Illinois:

OFFICE OF THE GOVERNOR
SPRINGFIELD

OTTO KERNER
Governor

November 30, 1963

Honorable Howard W. Clement
University of Illinois Board of
Trustees
355 Stratford Road
Des Plaines, Illinois

DEAR MR. CLEMENT:

As a tribute to the late President Kennedy, I request that, at the next meeting of the Board of Trustees of the University of Illinois, you consider naming the new assembly hall on the Champaign campus in his honor.

It is fitting and proper that this unique and magnificent structure bear the name of John F. Kennedy, because he brought to the Presidency a love of athletics and the arts—two vital facets of our life for which the assembly hall was erected.

Sincerely,

OTTO KERNER

Governor

On motion of Mr. Swain, this request was referred to the Committee on Buildings and Grounds for consideration and advice to the Board.

Mr. Dilliard suggested that the Committee secure student opinion on the proposal.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments to the faculty made by the President; appointment of fellow; resignations and cancellations; leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was approved by the President of the University. C = College; S = Station; E = Extension.)

- ABDEL-LATIF, ATA, Research Associate in Psychiatry (Medicine), eleven months from October 1, 1963, without salary (11-7-63).
- AINSWORTH, WILLIAM A., Visiting Research Associate in Electrical Engineering (C), October 21, 1963-August 31, 1964, \$8,000 a year (11-20-63).
- ALBUQUERQUE, EDSON X., Instructor in Pharmacology (Medicine), ten months from November 1, 1963, without salary (12-3-63).
- BAGWELL, JOHN T., JR., Research Assistant in the Digital Computer Laboratory, February 1-June 15, 1964, \$2,200, supersedes (11-15-63).
- BEZKOROVAINY, ANATOLY, Assistant Professor of Biological Chemistry (Medicine), one year from September 1, 1963, without salary (12-3-63).
- CENTURY, BERNARD, Assistant Professor of Biological Chemistry (Medicine), one year from September 1, 1963, without salary (12-3-63).
- CHAVEZ, JOSEPH D., Associate Professor of Military Science and Head of the Department (Chicago Undergraduate Division), indefinite tenure from September 1, 1963, without salary (11-21-63).
- DAHMS, ROBERT E., Clinical Instructor in Urology (Surgery) (Medicine), nine months from December 1, 1963, without salary (12-3-63).
- DERBYSHIRE, ARTHUR J., Associate Professor of Speech (College of Liberal Arts and Sciences), one year from September 1, 1963, without salary; this is in addition to his appointment as Research Associate Professor of Otolaryngology (Medicine) (11-18-63).
- DETERT, DAVID, Research Assistant in Electrical Engineering (C), eight months from January 1, 1964, \$4,000, supersedes (11-29-63).
- DOANE, WARREN, Assistant in Radiology (Medicine), ten months from November 1, 1963, without salary (11-27-63).
- EGGLETON, REGINALD C., Research Associate in Electrical Engineering (C), nine months from December 1, 1963, \$9,600 a year, supersedes (11-26-63).
- FERDMAN, NADINE, Research Assistant in Chemistry, eight months from January 1, 1964, \$3433.36 (12-3-63).
- FETROW, KENNETH O., Clinical Instructor in Orthopaedic Surgery (Medicine), one year from September 1, 1963, without salary (12-3-63).
- FLEITES, ALBERTO L., Assistant in Anesthesiology (Surgery) (Medicine), November 5, 1963-June 30, 1964, without salary (11-27-63).
- FRANKEL, MARVIN, Professor of Economics, indefinite tenure from September 1, 1963, without salary; this is in addition to his appointment as Research Professor in the Bureau of Economic and Business Research, on ½ time, and Associate Dean of the Graduate College, on ½ time (11-18-63).
- GILLETTE, HOWARD E., Clinical Instructor in Oral and Maxillofacial Surgery (Dentistry), and in Surgery (Medicine), one year from September 1, 1963, without salary (11-13-63).

- GOLDBERG, MRS. NORMA B., Clinical Instructor in Anesthesiology (Surgery) (Medicine), ten months from November 1, 1963, without salary (12-3-63).
- GRUSH, HUBERT L., Research Assistant in Electrical Engineering (C), eight months from January 1, 1964, \$4,000, supersedes (11-29-63).
- HARRISON, ROBERT M., Research Associate in Soil Chemistry (Agronomy) (S), November 8, 1963-August 31, 1964, \$6,500 a year, supersedes (11-20-63).
- HART, MARY L., Acquisition Assistant in the Library, seven months from February 1, 1964, \$3,325 (12-3-63).
- HENDERSON, JOHN D., Visiting Professor of Library Science (Graduate School of Library Science), $\frac{2}{3}$ time, February 1-June 15, 1964, \$3,800, supersedes (11-20-63).
- JERMO, BETTY L., Registered Pharmacist in Hospital Pharmacy (Research and Educational Hospitals), College of Pharmacy, nine months from December 1, 1963, \$7,850 a year (12-3-63).
- JOHNSON, OLAF K., Clinical Instructor in Oral and Maxillofacial Surgery (Dentistry) and in Surgery (Medicine), one year from September 1, 1963, without salary (11-13-63).
- KIRSCHENBAUM, M. BARRY, Clinical Instructor in Dermatology (Medicine), ten months from November 1, 1963, without salary (12-3-63).
- KRAATZ, JAMES, Research Assistant in Education (University High School, Mathematics Project), one year from September 1, 1963, \$5,150, supersedes (11-11-63).
- KREHBIEL, ROBERT H., Professor of Anatomy on the Faculty of Medicine, Chiangmai Hospital, Chiangmai, Thailand, under Contract AID/fe-2, for the day August 1, 1963, and resuming service August 19, 1963, and continuing through August 31, 1963, \$17,814 a year, and for the period September 1, 1963-August 17, 1965, \$18,688 a year; and Professor of Anatomy (Medicine), indefinite tenure for the academic year beginning September 1, 1965, supersedes (11-9-63).
- MACLEOD, RODERICK, Research Associate in Botany, ten months from November 1, 1963, \$6,500 a year (11-29-63).
- MASON, JAMES H., Instructor in Surgery (Medicine), $\frac{3}{4}$ time, nine months from December 1, 1963, \$7,350 a year, supersedes (11-18-63).
- MENACHOF, IRWIN, Clinical Instructor in Ophthalmology (Medicine), one year from September 1, 1963, without salary (12-3-63).
- MILEWSKI, JOSEPH, Physician in the Health Service (Medical Center, Chicago), 3/10 time, ten months from November 1, 1963, \$3,400 a year (11-20-63).
- MIQUEL, MRS. ANNE-MARIE, Research Assistant in Chemistry, eight months from January 1, 1964, \$3,433.36 (11-26-63).
- NASATIR, SHELLEY H., Assistant in Radiology (Medicine), eleven months from October 1, 1963, without salary (11-27-63).
- NORTON, MRS. WINIFRED, Visiting Instructor in Library Science (Graduate School of Library Science), $\frac{1}{3}$ time, February 1-June 15, 1964, \$1,500 (11-20-63).
- OHLSEN, MERLE M., Professor of Educational Psychology (Education), indefinite tenure from March 1, 1964, to render service during each academic year, \$13,600 a year, supersedes (12-3-63).
- O'NEILL, JOHN J., Professor of Audiology, Department of Otolaryngology (Medicine), indefinite tenure from September 1, 1963, without salary; this is in addition to his appointment as Professor of Speech and Director of the Speech and Hearing Clinics (Liberal Arts and Sciences) and Counselor on the University Council on Teacher Education (Education) (11-18-63).
- OPPENHEIMER, MRS. ZELDA V., Assistant in Foreign Languages (Chicago Undergraduate Division), October 22, 1963-January 31, 1964, \$555.55 a month (11-18-63).
- PEPPER, GEORGE, Physician in the Health Service (Medical Center, Chicago), 15/100 time, November 1, 1963-August 31, 1964, \$1,800 a year; this is in addition to his appointment as Clinical Assistant Professor of Obstetrics and Gynecology (Medicine), without salary (11-20-63).
- REDDY, REDLAREPAKA RAMCHANDRA, Research Assistant in Veterinary Physiology and Pharmacology (College of Veterinary Medicine), nine months from December 1, 1963, \$4,500 (11-26-63).

- REIMER, BENNETT, Assistant Professor of Secondary and Continuing Education (College of Education), $\frac{1}{2}$ time, and of Music (College of Fine and Applied Arts), $\frac{1}{2}$ time, one year from September 1, 1963, \$9,250, supersedes (11-14-63).
- RITTER, DIANE S., Assistant in Occupational Therapy (Medicine), nine months from December 1, 1963, \$6,800 a year, supersedes (11-12-63).
- SCHUYLER, NOAH R., Visiting Lecturer in Economics (Chicago Undergraduate Division), $\frac{1}{2}$ time, to render service during the second semester of the academic year 1963-64, \$2,000 (11-19-63).
- SHAUGHNESSY, HOWARD J., Professor of Public Health and Preventive Medicine on the Faculty of Medicine, Chiangmai Hospital, Chiangmai, Thailand, under Contract AID/fe-2, for the day October 11, 1963, and resuming service October 23, 1963, and continuing through April 13, 1964, \$25,437 a year; and Professor of Public Health and Head of the Department (Medicine), indefinite tenure, $\frac{4}{5}$ time, for the period October 12-22, 1963, and beginning April 14, 1964, \$18,500 a year, supersedes (11-9-63).
- SIEGEL, PETER, Physician in the Health Service (Medical Center, Chicago), 15/100 time, ten months from November 1, 1963, \$1,800 a year; this is in addition to his appointment as Clinical Assistant Professor of Obstetrics and Gynecology (Medicine), without salary (11-20-63).
- SIMPSON, KENNETH H., Clinical Instructor in Urology (Surgery) (Medicine), nine months from December 1, 1963, without salary (12-3-63).
- SMITH, ALEXANDER T., Clinical Instructor in Psychiatry (Medicine), eleven months from October 1, 1963, without salary (12-3-63).
- STARSHAK, THOMAS J., Clinical Instructor in Oral and Maxillofacial Surgery (Dentistry) and in Surgery (Medicine), one year from September 1, 1963, without salary (11-13-63).
- WHEELER, JAMES E., Instructor in Accountancy, $\frac{3}{4}$ time, to render service during the second semester of the academic year 1963-64, \$1,950, supersedes (11-12-63).
- WILMOT, MRS. CANDACE, Research Assistant in the Digital Computer Laboratory, February 1-June 15, 1964, \$2,200 (11-15-63).
- WITTING, LLOYD A., Assistant Professor of Biological Chemistry (Medicine), one year from September 1, 1963, without salary (12-3-63).

FELLOW

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

- BASSEL, BYRON A., JR., Postdoctoral Fellow in Microbiology, seven months from December 1, 1963, \$3,500 (11-11-63).

RESIGNATIONS AND CANCELLATIONS

- AGUSTSSON, MAGNUS H., Clinical Assistant Professor of Pediatrics (Medicine) — resignation effective November 1, 1963.
- ANAND, SATISH C., Research Associate in Agronomy — resignation effective December 19, 1963.
- BROOKER, ELMER W., Research Assistant in Civil Engineering — resignation effective November 13, 1963.
- FISCHER, DON A., Assistant in Orthopaedic Surgery (Medicine) — resignation effective October 1, 1963.
- DWORSCHAK, FRIEDRICH, Research Associate in Physics — resignation effective January 1, 1964.
- GUPTA, OM PRAKASH, Assistant Professor of Radiology (Dentistry) — resignation effective November 1, 1963.
- HAMILTON, ROBERT C., Instructor in Orthopaedic Surgery and Orthopaedist in the Division of Services for Crippled Children — resignation effective July 1, 1963.
- HASSLER, MRS. IDA P., Research Assistant in Chemistry — resignation effective October 1, 1963.
- MATTISON, DONALD C., JR., Instructor in Dentistry (Dentistry) — resignation effective November 9, 1963.
- OLSON, ROSS G., Assistant in Medicine (Medicine) — cancellation effective October 12, 1963.

SEYMOUR, DIGBY G., Clinical Assistant Professor of Anesthesiology (Surgery) (Medicine) — resignation effective November 1, 1963.

VISWANATHAN, LAKSHMIKANTHRAO, Research Associate in Chemistry — resignation effective January 1, 1964.

WANG, MRS. VENETIA, Bibliographer in the Library with rank of Instructor — resignation effective January 13, 1964.

WANN, ELBERT V., Research Associate in Vegetable Crops — resignation effective December 1, 1963.

WENTE, HENRY L., Instructor in Clinical Dentistry (Dentistry) — resignation effective November 1, 1963.

LEAVES OF ABSENCE

BANTA, FRANK G., Associate Professor of German and Chairman of the Department of Germanic Languages and Literatures — leave of absence, without pay, for one year from September 1, 1964, so that he may accept an appointment as Professor in the German Department of Indiana University.

KAISER, HENRY F., Professor of Educational Psychology (College of Education) and of Psychology (College of Liberal Arts and Sciences) — leave of absence, without pay, from September 1, 1964, and continuing to February 1, 1965, so that he may accept the L. L. Thurstone Distinguished Fellowship in Psychometrics at the University of North Carolina.

MARX, WERNER, Assistant Professor of German — leave of absence, without pay, for one year from September 1, 1964, so that he may accept a teaching position in a national school or an American-sponsored school abroad under the United States Government.

ROSS, O. BURR, Professor of Animal Science and Head of the Department — leave of absence, without pay, beginning November 4 and continuing through December 15, 1963, so that he may be a Member of Joint Indo-American Review Team (Agricultural Research and Education), a Rockefeller Foundation assignment.

LETTER FROM SECRETARY OF THE STATE UNIVERSITIES RETIREMENT SYSTEM

President Clement read a letter from the Secretary of the State Universities Retirement System expressing appreciation of the new office quarters provided for it by the University.

APPOINTMENT TO THE MERIT BOARD OF THE UNIVERSITY CIVIL SERVICE SYSTEM OF ILLINOIS

President Clement called attention to the vacancy in the representation of the Board of Trustees of the University of Illinois on the Merit Board of the University Civil Service System of Illinois, due to the resignation of Judge A. Harewood as a Trustee, and asked if the Board wished to take any action.

Mrs. Watkins nominated Mr. Earl M. Hughes.

Mr. Johnston moved that the nominations be closed, and this motion was adopted.

On motion of Mrs. Watkins, Mr. Hughes was elected to serve with Mr. Timothy W. Swain and Mr. Harold Pogue on the Merit Board of the University Civil Service System of Illinois as representatives of the Board of Trustees of the University of Illinois.

JANUARY, FEBRUARY, AND MARCH MEETINGS

President Clement announced that the next three meetings of the Board are scheduled for January 15, February 19, and March 10, 1964.

The Board has previously voted to hold the January meeting in Chicago.

It was the consensus of the Board that the February meeting should be held as scheduled on February 19, and in Urbana.

On motion of Mr. Johnston, the Board voted to change the date of the annual meeting from the second Tuesday, March 10, to the third Wednesday, March 18, 1964, to be held in Urbana.

RECESS AND EXECUTIVE SESSION

President Clement announced that an executive session has been requested and was being ordered for consideration of patentable inventions and property acquisitions.

On motion of Mr. Swain, the Board recessed.

When the Board reconvened in executive session, the same members and officers of the Board and of the University were present as recorded at the beginning of these minutes.

The Board considered the following reports and recommendations from the President of the University.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(1) The University Patent Committee submits, with the concurrence of the University Research Board, the following reports and recommendations relating to patentable inventions by members of the staff.

1. Liquid helium cooled tilting stage for an electron microscope—J. A. Venables, Research Assistant Professor of Physics, inventor. The invention is a very low temperature stage for an electron microscope provided by the use of nitrogen as a cooler so that specimen contamination is not a problem.

It was developed under an Atomic Energy Commission contract. Federal law provides that in such an event, the Commission has the sole discretion as to the disposition of the invention. The Commission has advised the University that it does not wish to apply for a patent. It is the opinion of Professor G. M. Almy of the Department of Physics and the Atomic Energy Commission that this invention has limited possibilities for commercial value and the Patent Committee concurs with this opinion. The inventor has requested that the invention be released to him. Accordingly, the Patent Committee recommends the release of the rights of the University in the invention to the inventor subject to any contractual obligations that the University may have to the United States government.

2. Production and application of acoustic waves resulting from pulsed RF discharges in gases—Ladislav Goldstein, Professor of Electrical Engineering, M. R. Roux, former Research Assistant in the Gaseous Electronics Laboratory, and J. A. Dayton, Jr., Research Assistant in Electrical Engineering, inventors. This discovery consists of the production of ordinary sound waves and pseudo-sound waves in low-pressure gasses by the breakdown of such gasses by high powered pulsed micro wave signals.

The Head of the Department of Electrical Engineering is of the opinion that this invention has little likelihood of commercial value. The Patent Committee concurs in this opinion and recommends that the rights of the University be leased to the inventors subject to any contractual obligations that the University may have to the United States government and with the further stipulation that if the inventors do not exercise their rights to file for a patent within a reasonable period that all rights of the University be transferred to the government.

3. Two-slit optical interferometer—J. B. Gerardo, Graduate Assistant in the Gaseous Electronics Laboratory, inventor. This device provides a means of shifting the phase of the light impinging in one of the slits thereby shifting the fringe pattern.

The Head of the Electrical Engineering Department is of the opinion that this invention will prove to have little commercial value. The Patent Committee concurs in this opinion and recommends that the rights of the University be released to the inventor subject to any contractual obligations that the University may have to the United States government and with the further stipulation that

if the inventor does not exercise his rights to file for a patent within a reasonable period that all rights of the University be transferred to the government.

I concur in these recommendations.

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

PURCHASE OF PROPERTY AT 205 SOUTH GOODWIN AVENUE, URBANA

(2) The Director of the Physical Plant and the Vice-President and Comptroller recommend purchase of the property at 205 South Goodwin Avenue, Urbana, Illinois, at a price of \$30,500 which is within the appraisals received.

The property consists of a lot 46 feet by 60 feet (2,760 square feet) and is improved with a two-story and basement brick veneer residence. This lot is the last remaining parcel not owned by the University in the area bounded by Green Street, Goodwin Avenue, Mathews Avenue, and Western Avenue.

The Committee on Buildings and Grounds has been consulted and supports the recommendation.

Funds are available in the state capital appropriations to the University from the Universities Building Fund.

I concur.

On motion of Mr. Pogue, the purchase of this property, at the price indicated, was authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner.

ACQUISITION OF PROPERTY AT 603 EAST DANIEL STREET, CHAMPAIGN

(3) On October 26, 1963, the Board of Trustees authorized the purchase of the property at 603 East Daniel Street, Champaign, commonly referred to as the Thunderbird Restaurant property, by negotiation at a price not to exceed \$100,000. The Board also authorized the Executive Committee to adopt a resolution for institution of condemnation proceedings for the acquisition of the property if negotiations for the purchase were not successful.¹

The Director of the Physical Plant and the Vice-President and Comptroller report that they have not succeeded in negotiating purchase of the property at a price they can recommend. Accordingly, they request authorization of condemnation proceedings for acquisition of this property along with the adjoining property at 605 East Daniel Street, Champaign, commonly referred to as the Cosmopolitan Club, which the University is also seeking to acquire through condemnation.

Funds are available in the state capital appropriations to the University for 1963-65 from the Universities Building Fund.

I concur, and the following resolution is offered:

Resolution

Be It, and It Is Hereby Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Champaign, in the State of Illinois, to wit:

The East Half of the North Seventy-three (73) feet of Lot Four (4) in Block One (1) of A. T. Hall's Addition to the City of Champaign, Illinois, situated in the City of Champaign, in the County of Champaign, in the State of Illinois:

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for a vehicular parking area for staff members of the University of Illinois in the conduct of the educational functions of the University of Illinois and for other educational purposes conducted and to be conducted, and for the further expansion of the educational facilities of said University of Illinois, and to enable said University of Illinois to discharge its

¹ The negotiations for purchase of this property were still under way until shortly before today's meeting of the Board so that the Executive Committee had no occasion to act in the matter. — Secretary's Note.

duty to the people of said State and for public use; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land but that said owners have refused to sell and convey said land to said The Board of Trustees of the University of Illinois for such price and continue to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois that the Compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the owners of said land and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land cannot be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by this Board of Trustees of The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Swain the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner.

ACQUISITION OF PROPERTY AT 1306 WEST SPRINGFIELD AVENUE, URBANA

(4) University representatives have been negotiating for the purchase of the property at 1306 West Springfield Avenue, Urbana. The property is a lot 66 feet by 100 feet (6,600 square feet) with a two and one-half story and basement frame building now used for apartments and student rooms. The land is needed as part of the site for the Digital Computer Laboratory Building Second Addition.

On the basis of University appraisals, the owner has been advised that a recommendation would be made to the Board of Trustees for the purchase of the property at a price of \$39,500. This offer is not acceptable, and the asking price remains substantially in excess of the highest University appraisal. Accordingly, the Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees authorize condemnation proceedings for the acquisition of the property.

The Committee on Buildings and Grounds has been consulted and supports the recommendation.

Funds are available in the state capital appropriations to the University from the Universities Building Fund.

I concur and recommend adoption of the following resolution.

Resolution

Be It, and It Is Hereby Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Champaign, in the State of Illinois, to-wit:

Lot Eight (8) in Block Fifty-four (54) of the Seminary Addition to Urbana, situated in the City of Urbana, in the County of Champaign, and State of Illinois:

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for a site for an addition to the Digital Computer Laboratory and for related educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use; that funds have been appropriated by the General Assembly of the State of Illinois for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owner of said land for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owner has refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

Be It, and It Is Hereby Further Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the owner of said property and he and it are unable to agree upon the purchase price to be paid to said owner for the sale and conveyance of said land by said owner thereof to said The Board of Trustees of the University of Illinois; and

Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared by this Board of Trustees of The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owner thereof for such land cannot be agreed upon between him and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owner thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

Be It, and It Is Hereby Further Resolved by this Board of Trustees of The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceedings.

On motion of Mr. Williamson, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner.

ACQUISITION OF FARMLAND IN LA SALLE COUNTY

(5) The Board of Trustees on October 26, 1963, authorized the purchase of one hundred and sixty acres of farmland in La Salle County adjoining a farm of the same size which is part of the farmlands given to the University by Miss Laura Weber.

The land was sold at public auction by the administrator of the estate. The University was represented at the sale by Mr. R. B. Taylor of Newark, whose services were secured by the Department of Agricultural Economics. The Vice-President and Comptroller reports that the University was the successful bidder at a price of \$560 an acre, or \$89,600, and that the land has been purchased.

On motion of Mr. Johnston, this report was received for record.

On motion of Mr. Williamson, the Board adjourned.

Following adjournment, members of the Board and officers of the Board, officers of the University, and representative delegations of the staff at the Medical Center and at the Chicago Undergraduate Division were guests of officers of the First National Bank of Chicago at luncheon.

Following the luncheon, the Committees on General Policy and Buildings and Grounds held work sessions.

A. J. JANATA
Secretary

HOWARD W. CLEMENT
President