

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

December 15, 1965



The December meeting of The Board of Trustees of the University of Illinois was held in Chicago Circle Center, Chicago, Illinois, on Wednesday, December 15, 1965, beginning at 10:30 a.m.

President Howard W. Clement called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Theodore A. Jones, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor Otto Kerner and Mr. Ray Page were absent.

Also present were President David D. Henry; Executive Vice-President and Provost Lyle H. Lanier; Vice-President Norman A. Parker, University of Illinois at Chicago Circle; Vice-President Joseph S. Begando, University of Illinois at the Medical Center; Mr. C. S. Havens, Director of the Physical Plant; Mr. C. E. Flynn, Assistant to the President and Director of Public Information; Mr. James J. Costello, Legal Counsel; Mr. Earl W. Porter, Assistant to the President and Associate Secretary to the Board; Mr. Vernon L. Kretschmer, Associate Director of the Physical Plant; Mr. Donald C. Neville, Assistant to the Director of the Physical Plant; and the officers of the Board, Mr. R. R. Manchester, Treasurer; Mr. H. O. Farber, Comptroller; and Mr. A. J. Janata, Secretary.

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

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>
JOHN PHILIP BLY	Lyons, Illinois	Wisconsin
JOHN JOSEPH COSTELLO	East St. Louis, Illinois	Missouri
JEROME MORRIS FIEN	South Orange, New Jersey	New Jersey
ERNEST HERBERT FURSTENAU	Rock Island, Illinois	Texas
RAYMOND LESTER HORN	Deerfield, Illinois	Washington
RALPH JOSEPH LAYTON, SR.	St. Ann, Missouri	Missouri
JORDAN IRWEN MATULEF	Niles, Illinois	Iowa
ARTHUR CLAYTON OSTLUND	Western Springs, Illinois	Minnesota
WILLIAM CHARLES RESCORLA	Grand Rapids, Michigan	Michigan
CLYDE SEIZ, JR.	DesPeres, Missouri	Missouri
RONALD I. WEIS	Chicago, Illinois	District of Columbia
JOHN CHARLES WILLIAMS	Palatine, Illinois	Pennsylvania
THOMAS NELSON WOHLRABE	La Grange, Illinois	Wisconsin

I concur.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; B— two years; D— one year; E— nine months from the beginning of the academic year; G— special tenure; Y— twelve months' service required instead of two semesters.

Figures following a symbol indicate percentage of time if the appointment is on a part-time basis (e.g., D75 means one year on three-fourth time).

1. ROBERT N. AMMERAAL, Assistant to the Administrator, Medical Research Laboratory, and Assistant Professor of Biochemistry, College of Medicine, beginning December 1, 1965, at an annual salary of \$9,500 (DY).
2. JERALD S. BRODKEY, Assistant Professor of Bioengineering, Department of Information Engineering (Chicago Circle), beginning September 1, 1965, without salary (D).
3. PETER S. DAWSON, Assistant Professor of Zoology (Urbana), beginning September 1, 1966, at an annual salary of \$9,000 (B).
4. FRANK X. FRUEH, Clinical Assistant Professor of Audiology, Department of Otolaryngology (Medicine), beginning December 1, 1965, without salary (DY).
5. DONALD G. KENEFICK, Visiting Associate Professor of Plant Pathology, Department of Agronomy (Urbana), for four months from February 1, 1966, at a salary of \$4,000 (G).
6. GILBERT A. LEVEILLE, Associate Professor of Nutritional Biochemistry, Department of Animal Science (Urbana), beginning June 15, 1966, at an annual salary of \$14,500 (AY).

7. ROBERT A. MOORE, Clinical Assistant Professor of Psychiatry (Medicine), beginning October 1, 1965, without salary (DY).
8. WARWICK L. NICHOLAS, Visiting Professor of Veterinary Pathology and Hygiene and of Zoology (Urbana), for six months from February 1, 1966, at a salary of \$5,900 (G).
9. JOHN A. SCHULTZ, Assistant Professor of Home Economics (Urbana), beginning June 1, 1966, at an annual salary of \$12,750 (BY).
10. M. ELISABETH SHARPE, Visiting Professor of Food Science (Urbana), for five months from February 1, 1966, at a salary of \$6,250 (G).
11. EDWARD L. SMITH, Assistant Professor of Agronomy (Urbana), beginning November 1, 1965, at an annual salary of \$11,000 (C-DY10; S-DY70; E-DY20).
12. JAMES WHITE, Visiting Professor of Ceramic Engineering (Urbana), for three months from March 1, 1966, at a salary of \$5,000 (G).

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

ADVISORY COMMITTEE FOR INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN

- (3) The Director of the Institute for Research on Exceptional Children recommends the following appointments to the Advisory Committee of the Institute for Research on Exceptional Children for terms as indicated, beginning September 1, 1965.

Representatives of the University

- DR. VAN MILLER, Professor of Educational Administration and Supervision, appointment for two years.

Professor Lloyd G. Humphreys, Head, Department of Psychology, and Professor Daniel Glaser, Head, Department of Sociology, are the other representative of the University. Their terms expire in 1966 and 1967, respectively.

Representatives of the State Department of Mental Health and Department of Children and Family Services

- CYRIL H. WINKING, Director, Department of Children and Family Services, appointment for two years to finish out the term of Dr. Donald Brieland.

Dr. William Sloan, State Department of Mental Health, Springfield, is the representative from the State Department of Mental Health. His term expires in 1966.

Representatives of the Department of Public Instruction

- VERNON F. FRAZEE, Director, Division of Special Education, State Department of Public Instruction, reappointment for two years.

Dr. John H. O'Neill, Assistant Superintendent, State Department of Public Instruction, is the other representative of the Department of Public Instruction. His term expires in 1966.

The Dean of the College of Education endorses these nominations.

I recommend approval.

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

SABBATICAL LEAVE OF ABSENCE, 1965-66

- (4) I recommend that Dr. Icko Iben, Newspaper Librarian and Business Archivist on the University Library staff, be granted sabbatical leave of absence on full pay for six months beginning March 1, 1966, for study and research in European libraries. He is eligible for such leave and the delay in submission of his application is due to the fact that he has only recently been assured of a supporting grant for his project from the American Philosophical Society.

On motion of Mr. Hughes, this leave was granted.

CHANGE OF AGRICULTURAL COMMUNICATIONS MAJOR TO AGRICULTURAL COMMUNICATIONS CURRICULUM (URBANA)

- (5) The faculty of the College of Agriculture, the Executive Committee of the College of Journalism and Communications, and the Urbana-Champaign Senate recommend that the present major in agricultural communications be removed

from the core curriculum and identified separately as an Agricultural Communications curriculum, effective as soon as the revision can be implemented.

The change arises from changes taking place in the type of positions that graduates in agricultural communications assume during their careers. Specifically, demand is growing for graduates prepared to move into business-oriented positions.

The proposal assures that agricultural course work will be based upon study of related physical and biological sciences, and also seeks to broaden students' preparation for careers by increased study in the humanities and social sciences. Decreases in agriculture and physical sciences requirements are recommended but a greater share of required agriculture credit hours would be at the 200-300 level than in the past. The level of required courses in biological sciences and communications would remain the same.

In summary, the proposals specify that:

1. Agricultural course requirements be changed from a minimum of forty semester hours to a minimum of thirty-five hours.
2. In addition to Agriculture 100, Freshman Lectures, Agriculture 114, Agricultural Journalism, and Agriculture 214, Advanced Agricultural Journalism, a student must take one course from three of the four groups designated as agriculture core courses. At least fifteen of the thirty-five hours must be at the 200-300 level, including Agriculture 214.
3. Humanities requirement be increased from six to a minimum of nine credit hours, including one approved sequence.
4. Social sciences requirement be increased from a minimum of thirteen semester hours to a minimum of twenty hours, to include Economics 108, Elements of Economics, and one approved sequence.
5. Physical sciences requirement be changed to permit a student to select a minimum of three hours from chemistry, geology, mathematics, or physics, rather than the former requirement of Chemistry 132, Elementary Organic Chemistry, and Geology 105, Agricultural Geology.
6. News-Editorial option be changed to require:

Journalism 204 — Typography
Journalism 211 — Newswriting
Journalism 321 — News Editing

One of the following:

Journalism 217 — History of Communications
Journalism 218 — Communications and Public Opinion
Journalism 220 — Processes and Systems of Communications
Journalism 231 — Mass Communications in a Democratic Society
Journalism 372 — Social Aspects of Mass Communications

One of the following:

Journalism 212 — Public Affairs Reporting
Journalism 323 — Advanced Reporting
Journalism 326 — Magazine Article Reporting
Journalism 330 — Magazine Editing
Journalism 344 — Community Newspaper Publication
Radio-Television 355 — Television News

7. This undergraduate study program be removed from the core curriculum and be identified as Agricultural Communications curriculum.
8. Changes be made in the Undergraduate Study catalog and the Handbook for Agriculture Students and Their Advisers as appropriate to the proposals listed above.

The suggested catalog statement of the proposal is appended herewith.

The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

I concur.

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

REVISION OF CURRICULUM IN ANIMAL SCIENCE (URBANA)

(6) The faculty of the College of Agriculture and the Urbana-Champaign Senate recommend the deletion of Veterinary Pathology and Hygiene 205 as a non-agriculture prescribed course for a major in animal science, which will reduce the number of non-agriculture prescribed course hours from the range of 36-42 hours to 33-39 hours. However, Veterinary Pathology and Hygiene 205, Animal Hygiene, may be taken as an elective. The change will become effective September 1, 1966.

The proposal seeks to avoid duplication of information presented to the student: in livestock production and management courses, subject matter now includes attention to sanitation and disease prevention and control procedures. Better continuity is achieved by including this information as part of over-all production and management techniques than by leaving such information to be taught in Veterinary Pathology and Hygiene 205.

The change will make the Animal Science curriculum more flexible and will permit greater selection of other supporting courses, depending upon the student's field of interest.

The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

I concur.

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

REVISIONS IN PROFESSIONAL CURRICULUM OF THE DEPARTMENT OF PHYSICAL EDUCATION FOR MEN (URBANA)

(7) The University Committee on the Preparation of Teachers of Physical Education for Men, the Urbana-Champaign Council on Teacher Education, and the Urbana-Champaign Senate recommend the following revisions in the undergraduate professional curriculum of the Department of Physical Education for Men:

- | | <i>Hours</i> |
|--|--------------|
| 1. Courses to be dropped as requirements: | |
| Health Education 281 — First Aid..... | 2 |
| Health Science 104 — The Science of Personal Health..... | 2 |
| Health Science 110 — Public Health..... | 2 |
| Physiology 370 — Physiology of Physical Activity..... | 3 |
| Recreation 170 — Outdoor Recreational Sports..... | 2 |
| Recreation 171 — Indoor Recreational Sports..... | 2 |
| Recreation 176 — Principles of Recreation..... | 3 |
| Safety Education 280 — Safety Education..... | 3 |
| <i>Total.....</i> | <i>19</i> |
| 2. Courses to be added as requirements: | |
| Health Education 150 — Health and Modern Life..... | 3 |
| Physical Education for Men 207 — Prevention and Care of Athletic Injuries..... | 3 |
| Physical Education for Men 208 — Theory of Prescribing Exercise..... | 3 |
| Physical Education for Men 225 — Supervised Experiences in Physical Education..... | 1 |
| Two of the following: | |
| Physical Education for Men 161 — Soccer and Volleyball..... | 1 |
| Physical Education for Men 162 — Tennis and Golf..... | 1 |
| Physical Education for Men 163 — Lacrosse, Handball, Squash..... | (1) |
| One course in mathematics..... | 4 |
| <i>Total.....</i> | <i>16</i> |
| 3. The humanities requirement is increased from six to nine hours. | |
| 4. Option for the Standard Special Certificate (K-14). The following additional courses will be required of the student who selects this option: | |
| Physical Education for Men 166 — Elementary School Games..... | 3 |
| Physical Education for Men 222 — Physical Education in Elementary School..... | 2 |

	<i>Hours</i>
Elementary Education 236—Child Development for Teachers, or Psychology 216—Child Psychology.....	3
Educational Practice 232—Educational Practice in Elementary Education.....	2
<i>Total</i>	10
Note: This option involves one other change in requirements: Dance 243, Creative Rhythms for Children, will be required in place of Dance 235, Square and Ballroom Dancing.	
5. The requirements for the Teacher Education Minor in Physical Education for Men are also changed. The total requirement is increased from 21 hours to 23 to 25 hours.	
Physical Education for Men 153—Fitness Program.....	2
Physical Education for Men 154—Swimming.....	2
Physical Education for Men 204—Administration of Physical Educa- tion, or *Physical Education for Men 220—Physical Education for the Classroom Teacher.....	3 or 2
Physical Education for Men 205—Tests and Measurements in Health, Physical Education, and Recreation.....	3
Physical Education for Men 206—Kinesiology.....	3
Physical Education for Men 207—Prevention and Care of Athletic In- juries (laboratory), or *Health and Safety Education 281—First Aid.....	3 or 2
Physiology 234—Human Anatomy and Physiology.....	5
Other professional activity courses.....	4
<i>Total</i>	23 or 25
* Elementary option.	

The courses to be dropped represent subject matter which is either considered to be less vital for the physical education concentration or can be covered by other means in the curriculum revision. The courses to be added are designed to strengthen the general education requirement and to increase the depth of concentration in the physical education major requirement. Inclusion of the Standard Special Certificate option will provide direct preparation for those who may wish to teach physical education at the elementary level. Strengthening of the requirement for the minor is consistent with the upgrading of requirements in teacher education minors generally.

The Senate Coordinating Council indicates that no other Senate jurisdiction is involved.

These revisions will become effective for freshmen entering in September, 1966.
I concur.

On motion of Mrs. Watkins, these revisions were approved.

DISCONTINUANCE OF MASTER OF SCIENCE IN THE EDUCATION OF THE DEAF AND OF MASTER OF SCIENCE IN THE EDUCATION OF MENTALLY HANDICAPPED CHILDREN (URBANA)

(8) Reported for record is the discontinuance of two degree programs: Master of Science in the Education of the Deaf and Master of Science in the Education of Mentally Handicapped Children.

These two programs are no longer used because other degrees, the Master of Arts or Master of Science in Education, without specific designation, are preferred. No change in program or decrease in number of persons prepared will be involved.

The change has the approval of the College of Education, the University Committee on the Preparation of Teachers of Exceptional Children, and the Urbana-Champaign Senate.

On motion of Mr. Jones, this report was accepted for record.

CONTRACT FOR NEW EXHAUST STACK FOR FIRST UNIT OF DENTISTRY-MEDICINE-PHARMACY BUILDING

(9) The Director of the Physical Plant and the Vice-President and Comptroller recommend the award of a contract for \$11,376 to the Mueller Construction Com-

pany, Chicago, the lowest bidder, for the installation of a new exhaust stack for an incinerator in Room 519 of the First Unit of the Dentistry-Medicine-Pharmacy Building at the Medical Center.

The work will consist of removing an existing interior stack and installing a new and larger stack in the same location. The old stack was used to connect the exhaust from a new incinerator recently installed, but it was found that the stack is too small for operation of the incinerator at full capacity.

Funds are available in the state capital appropriations to the University for 1965-67 and in the Physical Plant operating budget.

I concur.

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

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT
FOR REFRIGERATION UNIT FOR CHILLED WATER
CHICAGO CIRCLE — PHASE II**

(10) On November 5, 1965, the Illinois Building Authority received bids for the furnishing and erecting of a 3,500 ton refrigeration unit for the Chicago Circle, Phase II Utilities Center Addition. The lowest bidder is T. F. Hanley Corp., 1503 South Michigan Avenue, Chicago, with a bid of \$174,000 for furnishing of a Carrier Corporation refrigeration unit and the erection thereof at the construction site. The lowest bidder is qualified and has performed satisfactorily under contract with the University in the past.

The project is a part of the Phase II construction which the Executive Committee on September 2, 1965, requested the Illinois Building Authority to provide. The Authority will finance the construction and lease the facilities to the University for rental payments appropriated by the Illinois General Assembly. The University will transfer jurisdiction of the land on which the project will be constructed to the Authority.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board request the Illinois Building Authority to award a contract for the described work to the lowest bidder, and to provide this facility for the University.

I concur and recommend the adoption of the following resolution.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to T. F. Hanley Corp., 1503 S. Michigan Ave., Chicago, Illinois, a contract for Refrigeration Unit for Chilled Water and Erection of Refrigeration Unit for Chilled Water, at Chicago Circle, Utilities Center, for the fixed price of \$174,000, and to proceed with the procurement and erection of said facility.

Be It, and It Hereby Is, Further Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and the Secretary of this public corporation be, and they hereby are, authorized to make, execute, acknowledge and deliver, in the name and in behalf of this corporation, such instruments of transfer, conveyance, lease, contract, and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

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

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT
FOR UTILITIES CENTER COOLING TOWER
CHICAGO CIRCLE — PHASE II**

(11) On November 12, 1965, the Illinois Building Authority received bids on construction of a cooling tower for the Chicago Circle, Phase II Utilities Center

Addition. The only acceptable bidder is Fluor Products Company, Inc., 79 West Monroe Street, Chicago, Illinois, with a bid of \$46,624 for the furnishing of the cooling tower and the erection thereof at the construction site. This bidder has performed satisfactorily under contract with the University in the past.

The facility is a part of the Phase II construction which the Executive Committee on September 2, 1965, requested the Illinois Building Authority to provide. The Authority will finance the construction and lease the facilities to the University. Funds for rental payments are available in state appropriations to the University for 1965-67 by the Illinois General Assembly. The University will transfer jurisdiction of the land on which the tower will be constructed to the Authority.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board request the Illinois Building Authority to award a contract for this construction to the only acceptable bidder and proceed to provide this facility for the University.

I concur and recommend the adoption of the following resolution.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to Fluor Products Company, Inc., 79 West Monroe Street, Chicago, Illinois, a contract for the cooling tower at Chicago Circle Utilities Center Addition, including furnishing and erecting thereof, for the fixed price of \$46,624 and to proceed with the procurement and erection of said facilities.

Be It, and It Hereby Is, Further Resolved by 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 to make, execute, acknowledge and deliver in the name and in behalf of this corporation, such instruments of transfer, conveyance, lease, contract, and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

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

MOUNT MORRIS EXPERIMENT FIELD

(12) The Mount Morris Experiment Field of approximately twenty acres in Ogle County, acquired by the University from Frank and Grace Coffman in 1910, was discontinued as an experimental field in 1959, having served its purpose after almost half a century of use. The warranty deed conveying the property to the University provides that if the use of the land as an experimental field or station should be discontinued, the University shall deed the north half to the Village of Mount Morris, Illinois, and the south half to Mt. Morris College Co.

The Board of Trustees on September 21, 1960, authorized conveyance of the north half of the field to the Village of Mount Morris, but conveyance of the other half could not be accomplished because Mount Morris College, following serious financial difficulties, had entered into a trust agreement with certain named trustees and was dissolved as an educational corporation in 1934 pursuant to arrangements made by those Trustees with Kable Printing Company, Manchester College in Indiana, and the Church of the Brethren.

Since 1960 the University Legal Counsel's Office has been negotiating with these agencies to determine and establish legal ownership of the property. As a result of these negotiations, it is now proposed that: (a) the Church of the Brethren and Manchester College shall provide the University with quit-claim deeds or disclaimers manifesting no further interest in the property; and (b) the surviving Trustees of Mount Morris College shall provide the University with a statement of affidavit regarding their relationship as trustees of the property and with Kable Brothers Company (Kable Printing Company); whereupon the University will quit-claim the south half (ten acres) of Mount Morris Experiment Field, without further consideration, to the surviving Trustees of Mount Morris College.

The Legal Counsel and the Vice-President and Comptroller recommend approval of this proposal and adoption of a resolution to implement the property transfer.

I concur.

Resolution Authorizing Transfer of Mount Morris Experiment Field

WHEREAS, the hereinafter described property was conveyed to the University of Illinois by Frank Coffman and Grace Coffman, his wife, by deed dated January 27, 1910, with the proviso that the property was "to be used as a State experimental Station" and with the further proviso that "if the use of this tract of land for the purpose stated be discontinued for the term of two years the University of Illinois shall deed . . . the South half of said tract to Mt. Morris College Co.," and

WHEREAS, the property was accepted under these conditions and the said University of Illinois has discontinued to use the tract "as a State experimental Station" for longer than two years; and

WHEREAS, certain Trustees named under a Trust Indenture dated May 5, 1932, executed by Mount Morris College, the successor of Mt. Morris College Co., namely, I. D. Leatherman and E. R. Henricks, have filed with the said University of Illinois a Statement asserting that the right contained in the 1910 deed of Frank Coffman and Grace Coffman has passed to them as Trustees pursuant to the afore-said Trust Indenture; and

WHEREAS, the said University of Illinois is desirous of fulfilling its obligations under the aforementioned 1910 deed and it appearing that a transfer of "the South half of said tract" to these Trustees, I. D. Leatherman and E. R. Henricks, as Trustees under the aforementioned Trust Indenture, will fulfill this obligation;

Now Therefore, Be It, and It Hereby Is Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, with its principal office in the City of Urbana, in the County of Champaign, and in the State of Illinois, that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized and directed to execute, acknowledge, and deliver in the name of and in behalf of this 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 and Quit Claim to I. D. Leatherman and E. R. Henricks, Trustees, title to the South One-half of the following described real property, viz:

"A part of the North Half of the Northwest Quarter (NW $\frac{1}{4}$) of Section Thirty-five (35) in Township Twenty-four (24) North, Range Nine (9) East of the Fourth Principal Meridian, described as follows: Commencing at a point on the North line of said Section, twelve and one-half ($12\frac{1}{2}$) chains West of the Northeast corner of the Northwest Quarter (NW $\frac{1}{4}$) of said Section and running thence West on the section line fifteen (15) chains, thence South thirteen and one-third ($13\frac{1}{3}$) chains, thence East parallel to the section line fifteen (15) chains, thence North thirteen and one-third ($13\frac{1}{3}$) chains to place of beginning, situated in the County of Ogle, in the State of Illinois."

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

EMPLOYMENT OF ARCHITECTS

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of Smith, Seaton, Olach, Architects, Urbana, for complete architectural services, except supervision during construction, for an addition to the Nuclear Reactor Laboratory at a fee of $5\frac{1}{4}$ per cent of construction costs.

The initial work will include site studies and the preparation of preliminary drawings for construction grant application documents to be submitted to the federal government.

Funds are available to the Physical Plant Department from an assignment of funds from Contract Research Reserves for work through application drawings. If the application is approved, additional funds necessary will be provided from the Stores and Services Account until permanent financing can be arranged.

The Advisory Committee on the Selection of Architects and Engineers and the Committee on Buildings and Grounds have reviewed the recommendation and concur.

I concur.

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

BEQUEST OF VERNE BARTHEL PERRYMAN

(14) The University has received a bequest of \$7,707.82 to the "University of Illinois Research and Education Hospitals, Department of Dermatology, 804 South Wood Street, Chicago, Illinois," from the estate of Verne Barthel Perryman, formerly a Secretary in the Department of Dermatology. Miss Perryman was employed by the University from September 21, 1931, to June 16, 1941, and again from May 4, 1947, to April 1, 1960, when she retired. She died on September 17, 1964.

This report was received for record.

PURCHASES

(15) The President submitted a report of purchases recommended by his office, on recommendation of the Director of Purchases and the Vice-President and Comptroller.

The report was presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds.....	\$166 612 00
From Institutional Funds.....	317 789 33
<i>Grand Total</i>	<i>\$484 401 33</i>

A complete list of the purchases recommended, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Johnston, the purchases recommended by the President were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(16) The Vice-President and Comptroller also submitted a report of purchases approved by him on recommendation of the Director of Purchases in amounts of \$2,500 to \$5,000. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(17) The Comptroller's report of contracts executed during the period November 1 to 30, 1965.

New Contracts		<i>Amount to be Paid to the University</i>
<i>With Whom</i>	<i>Purpose</i>	
Illinois State Library	Library career recruitment project	\$ 18 000 00
Regents of the University of Colorado	Evaluative studies in educational psychology and special education	18 750 00
State of Illinois Department of Mental Health 17-226	The teaching and learning of psychiatric interview- ing	15 300 00

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Superintendent of Public Instruction:		
E-77	Experimental projects with gifted children	\$ 20 000 00
IAY-1	Academic year institute for education of gifted children	35 500 00
United States Air Force:		
AF 11(602)-5217	On-base courses for Chanute Air Force Base personnel	9 000 00
AF-AFOSR-7-66	Theory and application of computational principles in complex intelligent systems	91 200 00
AF-AFOSR-547-66	Wall turbulence	20 602 00
United States Atomic Energy Commission AT(11-1)-1546	Analysis of low-energy neutron cross sections in fissile elements	20 000 00
United States Department of Health, Education, and Welfare:		
OE-5-85-024	An eight-week summer training program to upgrade subject matter competency of high school drafting teachers	44 479 00
OE-5-85-038	Practical nursing study	104 955 00
OE-5-85-041	Vocationally oriented educational program for disadvantaged families in depressed rural areas	42 223 00
<i>Total</i>		<hr/> \$440 009 00

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Columbia Festivals, Inc.	Royal Marines performance	\$ 6 000 00 (minimum)

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Air Force:		
AF 19(628)-4337	Junction effects in compound semiconductors	\$ 52 500 00
AF 29(601)-6101	Additional instrumentation and shakedown testing of the dynamic gas loader	100 000 00
United States Army:		
DA-28-043-AMC-00094(E)	High-density plasmas	73 505 00
DA-49-193-MD-2323	Manual of viruses and nonbacterial agents causing respiratory illnesses in man	6 216 00
United States Atomic Energy Commission:		
AT(11-1)-790	Ribonucleic acid in the accumulation of ions by plant cells	20 000 00
AT(11-1)-1018	Pattern recognition and data handling problems arising in the analysis of bubble chamber photographs of high-energy particle events	1 079 700 00
AT(11-1)-1195	Elementary particle interactions in the high-energy regions	176 000 00
AT(11-1)-1198	Understanding the nature of materials, predominantly solids	1 682 000 00
AT(11-1)-1469	Computer science investigations	540 747 00
United States Housing and Home Finance Agency H-642	Mass transportation demonstration; service innovations operation of the bus system in the city of Peoria	153 422 00
United States Navy:		
Nonr-1834(22)	Radio astronomy	117 500 00
Nonr-1834(38)	Dependence of dielectric properties on crystal structures	29 389 00
United States Office of Civil Defense OCD-OS-63-66	Gamma ray penetration of various structural geometries	5 900 00
<i>Total</i>		<hr/> \$4 036 879 00

Contract Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
M. J. Corboy Corporation	Plumbing Illini Union Building, Chicago Circle	\$ 3 074 00
George S. Grimmett and Company	Plastering Library	5 000 00
	Library	8 900 00
Hellmuth, Obata and Kassabaum, Inc.	Architectural and engineering services	4 950 00
	Psychology Laboratory	
Gust K. Newberg Construction Company	Site development Lecture Center, Chicago Circle	5 540 00
Power Construction, Inc.	General work Illini Union Building, Chicago Circle	6 044 00
David W. Reichard Plumbing and Heating	Plumbing Morrill Hall	4 200 00
Total		\$ 36 808 00

Summary

Amount to be paid to the University.....	\$4 476 888 00
Amount to be paid by the University.....	42 808 00

This report was received for record.

INVESTMENT REPORT**Report of the Finance Committee**

(18) The Finance Committee reported the following changes in investments of endowment funds for the month of October, 1965:

Ceramic-Metal Reactions

Sale	
400 shares Avnet, Incorporated, common stock.....	\$ 7 010 74

Pool

Sale	
450 shares International Harvester common stock.....	\$ 16 507 27
200 shares Dow Chemical Company common stock..	10 877 40
775 shares U. S. Gypsum common stock.....	50 994 89

Purchase

\$32 000 U. S. Treasury 4½ per cent bonds due 2/15/74.....	\$ 31 450 00
367 shares Commonwealth Edison Company common stock.....	20 139 13
237 shares Dow Chemical Company common stock.....	18 086 23
300 shares Ford Motor Company common stock.....	17 062 50
300 shares Goodyear Tire and Rubber common stock.....	14 587 50
200 shares Standard Brands common stock.....	15 430 84

Roberts Scholarships

Sale	
36 shares Pitney Bowes common stock.....	\$ 1 498 71

Report of the Comptroller

The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make, for the month of October, 1965:

*Current Funds**Restricted Group*

Sale	
\$500 000 CIT Financial Corp. notes due 1/17/66.....	\$ 495 746 53
Purchase	
\$ 500 000 CIT Financial Corp. notes due 1/17/66.....	\$ 494 288 19
500 000 Commercial Credit notes due 1/17/66.....	493 802 08
500 000 Sears, Roebuck Acc. Corp. notes due 2/15/66.....	492 090 28
1 000 000 General Motors Acc. Corp. notes due 3/1/66.....	982 527 78
1 000 000 Household Finance Company notes due 3/1/66.....	982 527 78
500 000 CIT Financial Corp. notes due 3/15/66.....	490 437 50
1 500 000 Cont. Ill. Natl. Bank Ctf. of Dep. due 3/31/66.....	1 500 000 00
500 000 CIT Financial Corp. notes due 4/15/66.....	488 607 64

Construction Funds

Assembly Hall

Purchase

\$11 000 U.S. Treasury bills due 3/24/66.....	\$	10 823 04
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Florida Avenue Residence Hall

Sale

\$245 000 U.S. Treasury 4 per cent notes due 11/15/65.....	\$	245 000 00
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Graduate Housing

Purchase

\$180 000 U.S. Treasury bills due 3/17/66.....	\$	177 111 02
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Illini Union and Health Center

Sale

\$7 000 U.S. Treasury bills due 12/23/65.....	\$	6 946 83
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Illinois Street Residence Hall

Purchase

\$40 000 U.S. Treasury bills due 3/24/66.....	\$	39 315 17
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Orchard Downs Addition

Sale

\$15 000 U.S. Treasury bills due 12/23/65.....	\$	14 877 93
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Sinking Funds

Housing Revenue Bonds

Purchase

\$6 000 U.S. Treasury 3½ per cent notes due 2/15/67.....	\$	5 960 63
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This report was received for record.

MEDICAL CENTER ILLINI UNION AND STUDENT RESIDENCE HALL

(19) The need for a new Illini Union Building and a new Student Residence Hall at the Medical Center campus has been obvious for several years. In 1962, with the assistance of the University of Illinois Foundation, a study to determine the feasibility of raising a portion of the funds necessary for the project through gifts from private sources was undertaken. The necessity for a gift program was occasioned by the fact the income from fees and rentals would not alone be sufficient to finance the project.

The fund-raising feasibility study, presented in December, 1962, encouraged the initiation of a fund-raising effort in support of the project. Subsequently, G. A. Brakeley & Company, Inc., was retained through the University of Illinois Foundation as a consultant, and in the early months of 1963 the preliminary planning for a fund effort was undertaken. Formation of an Illini Union Fund Committee composed of distinguished citizens was completed during the summer months of 1963. Membership of the Committee was as follows:

DON R. GRIMES, Chicago, Chairman; President, Independent Grocers' Alliance of America

AVERY BRUNDAGE, Chicago; Chairman, LaSalle Madison Hotel Company

HENRY CROWN, Chicago; General Dynamics Corporation

HOMER J. LIVINGSTON, Chicago; Chairman, First National Bank of Chicago

C. VIRGIL MARTIN, Chicago; President, Carson Pirie Scott and Company

DR. KARL A. MEYER, Chicago; Medical Superintendent, Cook County Institutions

DR. ERIC OLDBERG, Chicago; President, Chicago Board of Health

CHARLES R. WALGREEN, Jr., Chicago; President, Walgreen Company

AMOS WATTS, Chicago; Senior Partner, Chapman and Cutler

KENNETH ZWIENER, Chicago; Chairman, Harris Trust and Savings Bank

The physical planning for the project resulted in a proposal that, if funds were available, three separate but related buildings should be constructed. These were a new Illini Union Building, a new Student Residence Hall, and a Recreation Center. However, detailed architectural planning was undertaken on only two of the buildings pending results of the fund-raising program. The two buildings given the highest priority were the new Illini Union Building and the

new Student Residence Hall. As the fund effort continued, it was determined that the project should consist of the two buildings only, and the fund effort was focused on that goal. However, the concept of improved recreational facilities at the Medical Center campus is still valid, and it is proposed that planning continue with the hope that a subsequent project can be undertaken.

The new Illini Union will provide improved cafeteria services, a bookstore and supply center, recreation areas, faculty dining room and lounge, a music lounge, an art lounge, a general student lounge, conference and meeting rooms, a theater-banquet area, eight bowling lanes, offices for student organizations and Illini Union staff. The new Student Residence Hall is designed for women students and will provide accommodations for 177 persons. In addition, the lower level of the building will provide for six guest rooms for visitors to the Medical Center campus.

In September of 1964 it was determined that the fund-raising effort could be concluded, except for a limited number of proposals pending before prospective contributors. In December of 1964 the Board of Trustees awarded contracts for construction of the new Illini Union Building and Student Residence Hall. Construction began in January, 1965, and completion is expected prior to the opening of the fall quarter in September, 1966. The construction budget for the project totals \$4,065,000 with \$3,600,000 to come from the sale of revenue bonds and \$465,000 to come from gifts or from operating surplus. As of November 1, 1965, the fund-raising effort had resulted in cash and pledges totaling \$461,003.94, and there were yet pending responses from several prospective donors. Of this total, cash in the amount of \$310,276.25 has been received, and a balance of \$150,727.69 is yet to be received from those who have made pledges.

The fund-raising effort to date has resulted in 1,912 pledges or payments from individuals, foundations, and corporations. The largest amount was \$50,000 and the smallest amount was twenty-five cents. Early in the fund-raising effort a Founders Honor Roll was announced to include those who would contribute \$300 or more. As of November 1, 1965, 446 contributors have qualified for listing on the Founders Honor Roll.

The University of Illinois at the Medical Center is in a section of the city where the normal facilities of residential life are inadequate or missing. Thus, the campus is confronted in a unique degree with the need to be relatively self-sufficient. The facilities provided under this project will do much to improve the morale of the academic community at the Medical Center campus.

This report, prepared by the Vice-President for the Medical Center, is submitted as a matter of information and for the record.

The foregoing report was read to the Board by Mrs. Watkins, as Chairman of the Committee on Chicago Departments, and on her motion it was accepted for record.

APPRECIATION TO THE MEDICAL CENTER ILLINI UNION FUND COMMITTEE

President Clement asked Mr. Don R. Grimes, who attended the meeting as a guest of the Board, to come forward and receive the following citation on behalf of the Medical Center Illini Union Fund Committee.

The Board of Trustees of the University of Illinois is happy to take this occasion to express publicly its appreciation of the leadership and service of the Committee and of its Chairman, Mr. Don R. Grimes of Chicago, President of the Independent Grocers' Alliance. Mr. Grimes has provided distinguished leadership, and has involved himself deeply in the task at hand, often at the sacrifice of time taken from his own affairs.

It is impossible to identify each of the many other individuals involved in the fund effort. Therefore, in this public recognition of the Illini Union Fund Committee and its Chairman, the Board would extend this expression of appreciation and gratitude to all who supported the project.

Mr. Grimes thanked the Board on behalf of the Committee for this expression.

REPORT OF GIFTS AND FUNDS RECEIVED FROM OUTSIDE SOURCES

(20) Following is a report of gifts, grants, and contract funds received by the University during the fiscal year July 1, 1964, through June 30, 1965. 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 1964-65, and others for 1965-66.

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 1964-65.

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.....	\$ 1 000 00
2. The Alcoa Foundation, Pittsburgh, Pennsylvania: scholarships (\$750 each) in ceramic engineering, metallurgical engineering, and mechanical engineering.....	2 250 00
3. Allstate Foundation, Skokie: scholarships for extramural classes for driver education teachers conducted by the Division of University Extension.....	2 000 00
4. Alumni Association, University of Illinois: scholarship in music.....	386 50
5. American Air Filter Company, Inc., Herman Nelson Division, Moline: scholarships in mechanical and industrial engineering, 1964-65.....	1 000 00
6. American Society for Metals Foundation for Education and Research, Metals Park, Ohio: scholarship in metallurgical engineering, 1965-66.....	500 00
7. Armstrong Cork Company, Lancaster, Pennsylvania: tuition and fees scholarships, 1964-65.....	340 00
8. Barber-Colman Foundation, Rockford: scholarships in engineering.....	3 669 00
9. Bates and Rogers Foundation, Chicago: scholarship in civil engineering.....	400 00
10. Alfred Benesch & Company, Chicago: for the Alfred Benesch & Co. Civil Engineering Research Memorial to be used for scholarships in civil engineering.....	2 000 00
11. The California Company, New Orleans, Louisiana: renewal of undergraduate scholarship in geology, 1965-66.....	500 00
12. Campus Chest, University of Illinois: scholarships, 1964-65..	1 200 00
13. Consolidation Coal Company, Library, Pennsylvania: scholarships, 1964-65.....	500 00
14. Dads Association, University of Illinois: scholarships, 1964-65	1 955 00
15. Douglas Aircraft Company, Inc., Santa Monica, California: scholarships in aeronautical or electrical engineering.....	750 00
16. Dow Chemical Company, Midland, Michigan: scholarships (\$500 each) in mining, metallurgy, and petroleum engineering, academic years 1964-65 and 1965-66.....	1 000 00
17. Emhart Manufacturing Co., Hartford, Connecticut: scholarship in ceramic engineering.....	1 000 00
18. ESCO Corporation, Portland, Oregon: scholarship in engineering, 1964-65.....	500 00

19. Federal Land Bank of St. Louis, Missouri: renewal of two scholarships (\$500 each) for freshmen in agriculture, 1965-66	1 000 00
20. Foundry Educational Foundation, Cleveland, Ohio: scholarship in mechanical engineering for students with special interest in foundry work.....	1 000 00
21. Galesburg Builders Supply Co., Galesburg: for the Harry M. Gunther Scholarship in engineering.....	500 00
22. FS Services, Inc., Bloomington: scholarships in agriculture and in commerce and business administration, academic year 1964-65	2 600 00
23. Frank E. Gannett Newspaper Foundation, Inc., Rochester, New York: renewal of scholarship in College of Journalism and Communications to be awarded to a junior for use during his senior year.....	500 00
24. Gates Radio Company, Quincy: establishment of the Gates Radio Electrical Engineering Scholarship Program for students in electrical engineering, one in each undergraduate class, 1964-65	1 200 00
25. The General Motors Corporation, Detroit, Michigan: renewal of General Motors College Scholarship Program, 1964-65....	18 300 00
26. Green Giant Foundation, Le Sueur, Minnesota: scholarships, 1964-65	600 00
27. Harbison-Walker Charitable Fund, Inc., Pittsburgh, Pennsylvania: scholarship in ceramic engineering.....	500 00
28. Joseph Harrington, Wenham, Massachusetts: for the Dunlap Harrington Memorial Scholarship Award.....	50 00
29. Harris Trust & Savings Co., Chicago: for the Dean Thomas Arkle Clark Memorial Scholarship Fund.....	250 00
30. Hartford Fire Insurance Company Group, Chicago: scholarship in the College of Commerce and Business Administration, 1964-65	1 500 00
31. Illinois Association of Vocational Agriculture Teachers: for the Herbert R. Damisch Scholarship in agriculture.....	510 00
32. Illinois Congress of Parents and Teachers, Danville: two scholarships, one in any field of teacher training (\$4,650) and one in special education (\$3,000), 1965-66.....	7 650 00
33. Illinois Federation of Women's Clubs, Chicago: scholarships for occupational therapy.....	2 500 00
34. Illinois State Federation of Labor and Congress of Industrial Organizations, Chicago: renewal of scholarships, 1964-65...	1 000 00
35. Iota Alpha Pi, Bronx, New York: to the undergraduate scholarship fund	100 00
36. Junior Women's Advertising Club, Chicago: renewal of scholarship in journalism.....	112 50
37. Keeshin Transport System, Toledo, Ohio: scholarship, 1964-65	250 00
38. Kroger Corporation, Cincinnati, Ohio: renewal of Kroger Scholarship Program, 1964-65.....	1 000 00
39. Legislative Correspondents in Springfield and other donors: for the Donald E. Chamberlain Scholarship in journalism....	1 739 50
40. The Magnavox Company, Fort Wayne, Indiana: scholarships, 1964-65	3 000 00
41. P. R. Mallory and Co., Inc., Indianapolis, Indiana: scholarship in ceramic engineering.....	250 00
42. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota: scholarships in engineering, 1965-66.....	1 000 00
43. Moorman Manufacturing Company, Quincy: scholarships in agriculture.....	1 500 00
44. Mother's Association, University of Illinois: scholarships...	810 00
45. Motorola, Inc., Chicago: scholarship in art.....	1 500 00

46. Mueller Company, Decatur: scholarships (\$500 each) in mechanical engineering	2 000 00
47. National Association of Home Builders Scholarship Foundation, Inc., Washington, D.C.: scholarship for student in curriculum related to home building industry, 1965-66.....	500 00
48. National Secretaries Association, Champaign-Urbana Chapter: scholarships, 1965-66.....	150 00
49. National Secretaries Association, Lake Shore Chapter, Chicago: scholarship, 1964-65.....	350 00
50. Nonacademic Employees Council, University of Illinois, Urbana: scholarship for a son or daughter of a nonacademic employee at Urbana.....	540 00
51. Occupational Therapy Alumni Association: scholarship in Urbana.....	522 00
52. Old Ben Coal Corporation, Chicago: scholarships in mining engineering, 1964-65.....	389 00
53. Owens-Corning Fiberglas Corporation, Toledo, Ohio: renewal of scholarships in engineering, 1964-65.....	1 000 00
54. Owens-Illinois, Toledo, Ohio: scholarships.....	2 759 00
55. Pfaudler Permutit Foundation, Rochester, New York: scholarship in ceramic engineering, 1964-65.....	500 00
56. Estate of Helen Korte Phelps: three scholarships known as the Korte Scholarships.....	1 000 00
57. Presser Foundation, Philadelphia, Pennsylvania: scholarship in music, 1964-65.....	400 00
58. Procon, Incorporated, Des Plaines: scholarship in engineering, 1964-65.....	500 00
59. Production Credit Association: scholarship in agriculture...	600 00
60. Ralston Purina Company, St. Louis, Missouri: scholarship to an outstanding junior or senior in the College of Agriculture, 1965-66	500 00
61. Sears-Roebuck Foundation, Chicago: scholarships in agriculture (\$4,200) and home economics (\$900).....	5 100 00
62. Alfred P. Sloan Foundation, New York, New York: five scholarships for juniors in any field of study in the arts and sciences	9 057 00
63. A. O. Smith Foundation, Milwaukee, Wisconsin: scholarship in ceramic engineering.....	1 000 00
64. Square D Foundation, Park Ridge: two scholarships (\$450 each) in engineering, 1964-65.....	900 00
65. St. Louis Bank for Cooperatives, St. Louis, Missouri: for the David M. Hardy Scholarship in coop management.....	750 00
66. Standard Oil Company of California, San Francisco, California: scholarships in chemistry (\$750) and chemical engineering (\$750)	1 500 00
67. Stauffer Chemical Company Foundation, Chicago: three scholarships in chemistry in memory of the late August Kochs, founder of the Victor Chemical Works, academic year 1964-65	3 000 00
68. Student Organizations Executive Board, University of Illinois: scholarships, 1965-66.....	2 500 00
69. Tee-Pak Foundation, Chicago: scholarship, academic year 1964-65.....	500 00
70. Texaco, Inc., Beacon, New York: scholarship in engineering, 1965-66	1 400 00
71. The Trane Company, LaCrosse, Wisconsin: scholarships in mechanical engineering	1 500 00
72. Union Carbide Educational Fund, New York, New York: scholarship in engineering, 1964-65.....	2 000 00
73. Universal Oil Products Company, Des Plaines: scholarship in chemical engineering, 1965-66.....	1 500 00
74. University Club Foundation, Chicago: scholarships, 1965-66	600 00

75. Various donors: scholarships in ceramic engineering.....	1 000 00
Bay State Abrasive Products Company, West- boro, Massachusetts	\$ 500 00
B. F. Drakenfield & Co., Inc., New York, New York	500 00
76. Western Electric Company, Chicago: renewal of scholarships	1 290 00
77. Witt-Armstrong Equipment Company, Springfield: scholarship	450 00
78. Zeta Tau Alpha Foundation: for the Shirley K. Strout Scholarship in journalism.....	250 00
<i>Total, Undergraduate Scholarships.....</i>	<i>\$ 117 789 50</i>

Miscellaneous Awards and Financial Aids to Students

79. Deeter & Ritchey, Pittsburgh, Pennsylvania: the Fontaine- bleau Award to assist architectural students and student organizations	\$ 1 000 00
80. Richard D. Irwin, Inc.: for the D. Philip Locklin Award in economics	1 000 00
81. Kivett & Meyers & McCullum, Kansas City, Missouri: to the Department of Architecture for a student award.....	300 00
82. Simon, Rettburg & Garrison: for a student award in archi- tecture	250 00
83. University Concert and Entertainment Board: from Star Course proceeds for financial aid and scholarships in the School of Music.....	155 00
84. University of Illinois Foundation: for student aid.....	173 369 54
85. Various donors: for prizes in architecture.....	225 00
Alschuler Philanthropic Fund, Inc.....	\$ 25 00
Bradley & Bradley, Inc., Rockford.....	200 00
86. Various donors: for civil engineering awards.....	2 100 00
Robert R. Anderson Co.....	\$ 100 00
Bates & Rogers Construction Corporation....	100 00
Chicago Heights Steel Company.....	100 00
Danville Construction Co.....	100 00
Dale Denny Construction Co.....	100 00
Egyptian Concrete Co.....	100 00
General Paving Co.....	100 00
Gjelbfeld Associates, Inc.....	100 00
Groves Fund	100 00
Hoover's Equipment Exchange.....	100 00
J. Webb Jones.....	100 00
Marty & Oren, Inc.....	100 00
Medusa Portland Cement Co.....	100 00
Midwest Fence Corp.....	100 00
C. J. Moritz, Inc.....	100 00
Sangamo Construction Co.....	100 00
L. K. Sillcox.....	100 00
E. T. Simonds Construction Co.....	100 00
Raymond N. Trampeter.....	100 00
Valley Builders, Inc.....	100 00
A. J. Walker Construction Co.....	100 00
87. John Wiley & Sons, New York, New York: for the Fred B. Seely Award in engineering mechanics.....	100 00
88. Contributions received by the Dean of Women from numer- ous donors to the Women's Student Aid Funds.....	6 751 23
<i>Total, Miscellaneous Awards and Financial Aids to Students.....</i>	<i>\$ 185 250 77</i>

Student Loans

89. Alpha Phi Omega, Champaign: for the Alpha Phi Omega Student Loan Fund.....	\$ 510 79
90. American Society for Metals, Sangamon Valley Chapter: for a loan fund for students in metallurgy.....	300 00
91. Architects Club of Chicago: for long-term loans.....	500 00

92. Bloomington-Normal Illini Club: for long-term loans.....	852 50
93. Campus Chest, University of Illinois: for loans to seniors...	600 00
94. Commerce Students Fund: for long-term loans.....	200 00
95. Detroit Illini: for long-term loans.....	100 00
96. Dr. and Mrs. Arthur L. Ennis, Decatur: for the Dr. and Mrs. Arthur L. Ennis Loan Fund.....	500 00
97. The Ford Foundation, New York, New York: for forgivable loans to doctoral students in engineering (future engineering teachers).....	135 000 00
98. Helen James Frazer: for the Margaret Lange James Loan Fund.....	1 000 00
99. Fred D. Kirkpatrick Memorial: for short-term loans.....	15 000 00
100. Koppers Company, Inc., Pittsburgh, Pennsylvania: for the Koppers Company Student Loan Fund for architecture students.....	500 00
101. College of Law Alumni—United Student Aid: for long-term loans.....	1 000 00
102. Mrs. Edith May: twenty-five shares of Bethlehem Steel to be sold, the proceeds to go to the David T. May Loan Fund.....	4 312 78
103. Milwaukee Illini Club: for long-term loans.....	1 175 00
104. J. A. & B. C. Polson: for long-term loans.....	6 81
105. Raymond Rickbeil: for long-term loans.....	4 887 35
106. St. Clair County Chapter, Illinois Heart Association: to establish a special loan fund within the framework of the Burnsides Research Laboratory Fund.....	500 00
107. St. Louis Illini: for long-term loans.....	100 00
108. Springfield Illini: for long-term loans.....	78 00
109. Tau Delta Tau: to the short-term student loan fund.....	20 00
110. United States Department of Health, Education, and Welfare under the National Defense Education Act: for student loans for all three campuses.....	523 196 00
111. United Student Aid: for long-term loans.....	8 000 00
112. University of Illinois Women's Club: for the University of Illinois Women's Club student loan fund.....	200 00
113. Various donors: for the College of Veterinary Medicine student loan fund.....	135 00
Auxiliary to the Illinois State Veterinary Medical Association..... \$	100 00
Mrs. Lucille M. Voight.....	10 00
Maywood Park Trotting Association.....	25 00
114. Various donors: for long-term loans.....	108 65
115. Various donors: for the Robert R. Hudelson Student Fund.....	332 50
A. W. Abbott..... \$	10 00
M. F. Albrecht.....	50 00
C. A. Barnes.....	5 00
Mrs. F. P. Barrett.....	100 00
R. K. Bresnahan.....	5 00
Mr. and Mrs. Clarence Hansen.....	5 00
Mr. and Mrs. Karl M. Hansen.....	5 00
Mrs. Mildred C. Hughes, Frank S. Clift, and Mr. and Mrs. S. H. Sanford.....	50 00
International Business.....	10 00
N.A.R.C.E. Chapter 268.....	5 00
R. E. Nowlan.....	10 00
Peoria Senior Golf Association.....	7 50
Cora M. Staedeli.....	10 00
Swain, Johnson & Gard.....	50 00
G. C. Swallow and family.....	10 00
116. Sally Wolin: for long-term loans.....	1 000 00
Total, Student Loans.....	\$ 700 115 38

Funds for Graduate Fellowships and Research

117. Abbott Laboratories, North Chicago: for the Roger Adams Fellowship in organic chemistry, academic year 1964-65.....	\$ 6 800 00
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118. Allied Chemical Foundation, New York, New York: renewal of two fellowships in the Department of Chemistry and Chemical Engineering.....	6 000 00
119. American Dairy Association, Pure Milk Association, Chicago: for the Arthur H. Lauterbach Memorial Fellowship in food science.....	1 500 00
120. American Oil Company, Whiting, Indiana: for an American Oil Foundation Fellowship in chemical engineering, academic year 1964-65.....	5 375 00
121. American Society of Tool and Manufacturing Engineers, Detroit, Michigan: fellowship in mechanical and industrial engineering, academic year 1964-65.....	2 500 00
122. Archer Daniels Midland Company Foundation, Minneapolis, Minnesota: fellowship in chemistry and chemical engineering.....	4 000 00
123. Automotive Safety Foundation, Inc., Washington, D.C.: fellowship in highway engineering, academic year 1964-65....	2 200 00
124. Biological Stain Commission, Rochester, New York: fellowship in chemistry and chemical engineering.....	700 00
125. Collins Radio Company, Cedar Rapids, Iowa: renewal of an instructor-fellowship in electrical engineering, 1964-65	2 000 00
126. Continental Oil Company, Ponca City, Oklahoma: fellowship in organic chemistry, 1965-66.....	3 000 00
127. Douglas Aircraft Company, Inc., Santa Monica, California: fellowship in electrical engineering.....	2 200 00
128. Dow Chemical Company, Midland, Michigan.....	15 000 00
Traveling fellowship in agronomy..... \$	3 000 00
Fellowships in chemistry and chemical engineering (\$3,000 each), academic years 1964-65 and 1965-66.....	12 000 00
129. Eastman Kodak Co., Rochester, New York: fellowship in chemistry.....	1 000 00
130. Esso Research and Engineering Company, Linden, New Jersey: for renewal of fellowship in chemistry, 1964-65....	3 500 00
131. Ethyl Corporation, Detroit, Michigan: renewal of fellowship in chemistry, 1964-65.....	3 370 00
132. The Firestone Tire & Rubber Company, Akron, Ohio: renewal of the C. S. Marvel Fellowship in chemistry, 1965-66	4 000 00
133. The Ford Foundation, New York, New York: faculty fellowship for research on business.....	11 093 00
134. General Dynamics Corporation, San Diego, California: renewal of fellowship in physics, 1965-66.....	4 000 00
135. The General Electric Foundation, Ossining, New York: fellowships in physics, electrical engineering, and accounting and finance, 1964-65.....	15 000 00
136. The Gillette Company, Boston, Massachusetts: fellowship in chemistry and chemical engineering.....	4 000 00
137. Haloid Xerox Corporation, Rochester, New York: renewal of fellowship in solid state physics, 1964-65.....	5 300 00
138. Humble Oil & Refining Company Education Foundation, Houston, Texas: fellowship in chemical engineering.....	3 000 00
139. Illinois Foundation Seeds, Inc. (formerly Illinois Seed Dealers Association): for the W. L. Burlison Distinguished Fellowship in agronomy, academic year 1964-65.....	500 00
140. Inland Steel-Ryerson Foundation, Inc., Chicago: renewal of fellowships, 1964-65.....	7 000 00
Department of Mining, Metallurgy, and Petroleum Engineering..... \$	3 500 00
Department of Architectural Engineering....	4 000 00
141. International Business Machines Corporation, Armonk, New York: fellowships, 1964-65.....	4 490 00
Economics..... \$	2 070 00
Mathematics.....	2 420 00

142. Jones & Laughlin Steel Corporation, Pittsburgh, Pennsylvania: renewal of fellowship in metallurgical engineering, 1964-65.....	3 200 00
143. Lead Industries Association, New York, New York: renewal of fellowship in ceramic engineering.....	3 000 00
144. Eli Lilly and Company, Indianapolis, Indiana: fellowship in organic chemistry.....	3 667 00
145. Lilly Endowment, Inc., Indianapolis, Indiana: fellowship in psychology.....	15 000 00
146. The Lubrizol Foundation, Cleveland, Ohio: renewal of fellowship in chemistry, 1965-66.....	3 000 00
147. The Magnavox Company, Fort Wayne, Indiana: renewal of fellowship in electrical engineering.....	5 200 00
148. Richard King Mellon Charitable Trusts, Pittsburgh, Pennsylvania: Mellon Fellowships in city planning and urban renewal.....	70 000 00
149. Midwest Universities Consortium for International Activities, Inc.: fellowship in economics.....	18 261 00
150. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota: fellowships in chemistry (\$7,500) and physics (\$3,750).....	11 250 00
151. Monsanto Chemical Company, St. Louis, Missouri: renewal of fellowships (\$3,000 each) in chemistry and chemical engineering, 1964-65.....	6 000 00
152. National Lead Company, Baroid Division, Houston, Texas: fellowship in geology.....	2 800 00
153. Edward Orton Jr. Ceramic Foundation, Columbus, Ohio: renewal of fellowships (\$2,000 each) in ceramic engineering, 1964-65.....	4 000 00
154. Owens-Corning Fiberglas Corporation, Toledo, Ohio: renewal of fellowship in ceramic engineering, 1964-65.....	2 500 00
155. Phillips Petroleum Company, Bartlesville, Oklahoma: renewal of fellowship in chemistry, 1964-65.....	3 000 00
156. Pittsburgh Plate Glass Company, Pittsburgh, Pennsylvania: fellowships in ceramic engineering, 1964-65.....	3 000 00
157. Procter & Gamble Company, Cincinnati, Ohio: renewal of fellowships in chemistry (\$3,570) and chemical engineering (\$5,125), 1965-66.....	8 695 00
158. Radio Corporation of America, Princeton, New Jersey: fellowship in electrical engineering.....	3 620 00
159. Raymond Concrete Pile Company, New York, New York: A. E. Cummings Memorial Fellowship in civil engineering...	2 100 00
160. Roche Anniversary Foundation, Montclair, New Jersey: for the Hoffman-LaRoche Fellowship in organic chemistry, 1965-66	6 000 00
161. Rohm & Haas Company, Spring House, Pennsylvania: renewal of fellowship in chemistry, 1964-65.....	3 000 00
162. Shell Companies Foundation, Incorporated, New York, New York: renewal of fellowships.....	9 095 00
Geology.....	\$ 4 120 00
Chemical engineering.....	4 975 00
163. Sam S. Shubert Foundation, New York, New York: fellowship in playwriting, 1965-66.....	2 500 00
164. Sinclair Oil Corporation Foundation, New York, New York: fellowship in chemistry, 1964-65.....	2 500 00
165. Alfred P. Sloan Foundation, New York, New York: fellowships for first-year graduate students in engineering.....	9 185 00
166. Alfred P. Sloan Foundation, New York, New York: research fellowships.....	12 535 00
Physics.....	\$ 4 485 00
Chemistry and chemical engineering.....	8 050 00
167. Socony Mobil Oil Company, Inc., New York, New York: fellowship in chemistry, 1964-65.....	3 270 00

168. Speer Carbon Company, Niagara Falls, New York: fellowship in ceramic engineering, 1964-65.....	4 800 00
169. Sprague Electric Company, North Adams, Massachusetts: renewal of fellowship in solid state physics, 1964-65.....	3 500 00
170. Standard Oil Company of California, San Francisco, California: fellowship in chemistry, 1964-65.....	3 670 00
171. Stauffer Chemical Company Foundation, Chicago: fellowship in chemistry and chemical engineering in memory of the late August Kochs, founder of the Victor Chemical Works, academic year 1964-65.....	3 000 00
172. Sun Oil Company, Philadelphia, Pennsylvania: fellowships in chemistry (\$4,170) and chemical engineering (\$4,075)....	8 245 00
173. Supervised Investors Services, Inc. (formerly Television Shares Management Corporation), Chicago: renewal of a fellowship to promote the development of new teachers in electronics, 1964-65.....	2 000 00
174. Texas Instruments Incorporated, Dallas, Texas: fellowship in physics, 1964-65.....	2 666 00
175. Tuesday Musical Club: fellowship for advanced musical study	500 00
176. Union Carbide Corporation, Chemical Industries Council, Chicago: fellowships in chemistry and chemical engineering, summer 1965.....	1 500 00
177. Union Carbide Corporation.....	10 800 00
Union Carbide Corporation, Tarrytown, New York: fellowship in physics, 1964-65..... \$	3 360 00
Union Carbide Chemicals Company, South Charleston, West Virginia: fellowship in chemistry, 1964-65.....	3 720 00
Visking Division, Chicago: fellowship in chemical engineering, 1964-65.....	3 720 00
178. United States Rubber Company Foundation, Wayne, New Jersey: fellowships in chemistry, 1964-65.....	2 400 00
179. Various donors: fellowships in the Jane Addams Graduate School of Social Work.....	14 010 00
Chicago Community Trust..... \$	3 100 00
Madeline Foreman	250 00
Wieboldt Foundation.....	5 060 00
Woods Charitable Fund, Inc.....	5 600 00
180. Woodrow Wilson National Fellowship Foundation, Princeton, New Jersey: fellowships.....	20 000 00
	(410 997 00)
181. Abbott Laboratories, North Chicago.....	4 400 00
To the Radiocarbon Laboratory for research \$	2 400 00
To the Department of Veterinary Pathology and Hygiene for a study of shipping fever...	2 000 00
182. Agricultural Development Council, Inc.: to the Department of Agricultural Economics for a field study of farms in Turkey.....	8 700 00
183. Americal Chemical Society, Washington, D.C.....	34 440 00
To the Department of Chemistry and Chemical Engineering for:	
Quantitative carbanion studies..... \$	8 000 00
Research on chemistry of a novel hydrocarbon	7 000 00
Research on crystal and molecular structures of lithium, magnesium, and beryllium organo-metallic compounds.....	1 500 00
Flow field packed bed.....	5 300 00
To the Department of Mining, Metallurgy, and Petroleum Engineering for:	
Theoretical investigation into nonequilibrium statistical mechanics of flow through porous media	7 000 00

	A study of surface phenomena in phase contacting.....	5 640 00	
184.	American Cyanamid Company.....		6 000 00
	American Cyanamid Company, New York, New York: to the Department of Economic Entomology, State Natural History Survey, for a study of systemic insecticides for control of insects on wheat.....	\$ 1 000 00	
	Lederle Laboratories, Pearl River, New York: To the Department of Chemistry and Chemical Engineering for antibiotic studies.....	2 000 00	
	To the Department of Physiology and Biophysics for studies on the effects of drugs on the electrical potentials of the deganglionated intestine.....	3 000 00	
185.	American Dairy Association, Chicago: to the Department of Food Science for a cooperative study on the effect of sterilization on the stability of cream of different compositions....		8 000 00
186.	American Iron and Steel Institute, New York, New York: to the Department of Civil Engineering for investigation of continuous reinforced concrete beams failing in sheet beam configuration.....		7 500 00
187.	American Medical Association Education and Research Foundation, Chicago: to the Health Service for research of relationship of selected characteristics and smoking habits of University freshmen.....		5 600 00
188.	American Petroleum Institute, New York, New York: to the Department of Mining, Metallurgy, and Petroleum Engineering for research on drillability and the surface energy of solids.....		5 000 00
189.	The American Potash Institute, Inc., Washington, D.C.: to the Department of Agronomy for a study of taking samples for plant analysis.....		600 00
190.	American Society of Heating, Refrigeration and Air Conditioning Engineers, Inc., New York, New York: to the Department of Mechanical and Industrial Engineering for studies.....		19 877 00
	Selection and application of air measuring devices.....	\$ 1 850 00	
	Steam and condensate flow in pipes.....	11 700 00	
	Safety with water systems.....	2 575 00	
	Refrigeration evaporation.....	3 752 00	
191.	American Steel and Wire Company, Division of United States Steel Corporation, Cleveland, Ohio: to the Department of Theoretical and Applied Mechanics for a study of behavior of deformed wire fabric in concrete.....		35 000 00
192.	Amsted Industries, Inc., Chicago.....		30 500 00
	To the Department of Ceramic Engineering for a study of steel casting refractories.....	\$ 30 000 00	
	To the Department of Mechanical and Industrial Engineering for research in the field of cast metals education.....	500 00	
193.	Association of Iron and Steel Engineers: to the Department of Theoretical and Applied Mechanics for a study of the shelling of crane wheels.....		22 526 06
194.	Automotive Safety Foundation, Inc., Washington, D.C.: to the Highway Traffic Safety Center to determine the accident data usage criteria of the different users in the State of Illinois.....		10 000 00
195.	Ayerst Laboratories, New York, New York: to the Department of Animal Science for research in controlling the time of estrus and ovulation in gilts while retaining normal fertility.....		3 200 00

196.	Bear Hybrid Corn Co., Inc., Decatur: to the Department of Agronomy for corn research.....	2 500 00
197.	Bell Telephone Laboratories, Murray Hill, New York: to the Department of Electrical Engineering for support of research program of a Bell Telephone Laboratories employee and a fellow in electrical engineering.....	3 100 00
198.	California Chemical Company, Richmond, California: to the Illinois Natural History Survey to determine the effect of diquat on aquatic plants.....	2 500 00
199.	Capitol Bank of Springfield: to the Department of Marketing for an installment loan study.....	2 500 00
200.	Carle Foundation, Urbana: to the Department of Physiology and Biophysics for research.....	1 305 50
	The field of shock therapy..... \$ 1 255 50	
	Correction of cardiac digitalis overdose..... 50 00	
201.	Caterpillar Tractor Co., Peoria: to the Department of Agricultural Engineering for study of dynamics of tillage.....	3 645 00
201.	Champaign Production Credit Association: to the College of Education for study of education for efficient use of agricultural production credit.....	900 00
202.	Chesebrough-Pond's, Inc., New York, New York: to Health Service for the aspirin antipyretic study.....	1 000 00
203.	Chicago Copper & Chemical Co., Blue Island: to the Department of Ceramic Engineering for a study of barium titanate processing.....	4 000 00
204.	Chicago Heart Association: to the Department of Food Science for research on the origin and function of bound lipids in the aorta and their relationship to lipid metabolism.....	9 900 00
205.	Corn Industries Research Foundation, Inc., Washington, D.C.: to the Department of Agronomy for a study of breeding and genetics of high corn oil.....	11 700 00
206.	Corn Products Company, Summit: to the Department of Animal Science for studies of the energy nutrition of swine.....	4 000 00
207.	Crop Hail Insurance Actuarial Association, Urbana: to the State Water Survey for renewal of a study of factors producing hailstorms in Illinois.....	9 000 00
208.	Diamond Alkali Company, Heritage House Products Division: to the Department of Agronomy for research in seed physiology.....	3 000 00
209.	Diamond Laboratories, Inc.: to the Department of Veterinary Pathology and Hygiene for research in hematropic infections of cattle.....	3 000 00
210.	Dixon Community Chest: to the Department of Food Science for heart research.....	2 000 00
211.	Dow Chemical Company, Midland, Michigan: to the Department of Animal Science for research on minerals in nutrition.....	2 500 00
212.	E. I. du Pont de Nemours & Company, Wilmington, Delaware: to the departments of Chemistry and Chemical Engineering (\$20,000) and Physics (\$5,000) for research.....	25 000 00
213.	Eastman Kodak Company, Rochester, New York: renewal of Eastman Kodak Research Grant in chemistry, 1964-65....	12 500 00
214.	Eisner Food Stores: to the Department of Marketing for marketing research.....	300 00
215.	Engineering Foundation, United Engineering Trustees, Inc., New York, New York: to the Department of Civil Engineering for studies of structural joints—riveted and bolted.....	21 000 00
216.	Esso Research and Engineering Company, Linden, New Jersey.....	5 500 00
	To the Department of Civil Engineering for use in graduate training and research or in undergraduate teaching..... \$ 3 500 00	
	To the Department of Agronomy for research on herbicides.....	2 000 00

217.	Fats and Protein Research Foundation, Incorporated, Des Plaines.....	5 000 00
	To the Department of Agronomy for studies on fat-sugar complexes as adjuvants for herbicide sprays.....	\$ 4 500 00
	To the Department of Animal Science for studies on enzymatically rendered protein meal in chick rations.....	500 00
218.	The Ford Foundation, New York, New York: 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 to be paid over a five-year period).....	55 000 00
219.	Foundry Educational Foundation, Cleveland, Ohio: fundamental research as educational assistance to students interested in the cast metals field.....	250 00
220.	FS Services, Inc., Bloomington (formerly Illinois Farm Supply Company).....	10 300 00
	To the Department of Dairy Science for studies in dairy cattle feeding and nutrition \$	600 00
	To the Department of Animal Science for studies in swine and poultry nutrition.....	1 800 00
	To the Department of Agricultural Economics for:	
	Study on purchasing behavior of farmers buying fertilizer.....	1 000 00
	Research on land tenure and transfer; future farm size by counties.....	1 900 00
	To the Department of Agricultural Engineering for studies on tractor maintenance.....	5 000 00
221.	Geigy Chemical Corporation, Ardsley, New York.....	11 500 00
	To the Department of Plant Pathology for study of fruit diseases and their control.....	\$ 1 500 00
	To the Department of Marketing for research for doctoral dissertation.....	10 000 00
222.	Graham Foundation for Advanced Studies in the Fine Arts: to the Department of Architecture for the development of the lake front in Chicago.....	1 227 19
223.	Griffin Wheel Company, Chicago: to the Department of Theoretical and Applied Mechanics for studies on improvement of cast steel railway car wheels.....	17 222 00
224.	Gypsum Association, Chicago: to the Small Homes Council-Building Research Council to determine the performance characteristics of a series of reinforced gypsum roof deck systems.....	3 069 32
225.	Hammond Lead Products, Inc.: to the Department of Ceramic Engineering for research on the reaction of kinetic ceramics.....	1 250 00
226.	Hoffman-LaRoche, Inc., Nutley, New Jersey: to the Department of Animal Science for study of effect of sulfonamides on the nutrition of the non-ruminant.....	4 000 00
227.	Illinois Agricultural Association: to the Department of Vocational Agriculture for research on education relating to cooperative organizations in rural areas.....	1 750 00
228.	Illinois Farm Electrification Council: to the Department of Agricultural Engineering for studies on rural electrification..	15 450 00
	Association of Illinois Electric Cooperatives \$	7 000 00
	Central Illinois Electric & Gas Co.....	425 00
	Central Illinois Light Company.....	550 00
	Central Illinois Public Service Company.....	1 250 00
	Commonwealth Edison Company.....	3 500 00
	Illinois Power Company.....	2 450 00
	Interstate Power Company.....	52 00

	Iowa-Illinois Gas & Electric Co.....	120 00	
	Mt. Carmel Public Utility Company.....	60 00	
	Union Electric Company.....	43 00	
229.	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	
230.	Illinois Heart Association: to the Department of Food Science for a study of factors involved in cholesterol and lipoprotein metabolism.....		9 900 00
231.	Illinois Landscape Contractors Association, Evergreen Park: to the Department of Horticulture for turf grass research..		200 00
232.	Illinois State Turkey Growers Association: to the Department of Veterinary Pathology and Hygiene for research of poultry diseases.....		2 635 80
233.	Institute of Boiler and Radiator Manufacturers, New York, New York: to the Department of Mechanical and Industrial Engineering for studies of steam and water heating.....		40 200 00
234.	International Lead Zinc Research Organization: to the Department of Civil Engineering to evaluate the behavior of galvanized steel structures.....		7 500 00
235.	International Minerals and Chemicals, Skokie: to the Department of Horticulture for an agronomic evaluation of triiodobenzoic acid on soybeans.....		4 000 00
236.	Joint Committee for Research on Television and Children: to the Institute of Communications Research for research of the effects of repetition in the television viewing of children..		7 203 00
237.	Joseph P. Kennedy Foundation and Professor Samuel A. Kirk: to the Institute for Research on Exceptional Children, through the University of Illinois Foundation, for research on mental retardation.....		4 000 00
238.	Kraft Paper Association, Inc., New York, New York: to the Department of Horticulture for extension work on comparative mulches.....		4 500 00
239.	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
240.	Life Insurance Medical Research Fund: to the Department of Physiology and Biophysics for research of muscle biophysics		9 900 00
241.	Eli Lilly and Company, Indianapolis, Indiana.....		14 885 00
	To the Department of Chemistry and Chemical Engineering for studies on chemical structure determination by crystallographic techniques... \$	7 000 00	
	To the Department of Zoology for research on parasitic helminth immunity and mosquito serology.....	7 885 00	
242.	The Magnavox Company, Fort Wayne, Indiana: to the Department of Electrical Engineering and the School of Music for a study of electrically-generated sounds.....		4 800 00
243.	Mallinckrodt Chemical Works, St. Louis, Missouri: to the Department of Chemistry and Chemical Engineering for research on radioactive catalysts.....		20 000 00
244.	Malting Barley Improvement Association, Milwaukee, Wisconsin: to the Department of Agronomy for research on the performance of varieties of spring and winter barley.....		690 00
245.	Marblehead Lime Co.: to the Department of Geology for temperature work with x-rays.....		200 00
246.	McGraw Wildlife Foundation, Dundee: to the Department of Zoology for tolerance studies on tilapia fishes.....		1 350 00
247.	Merck & Co., Inc., Rahway, New Jersey.....		8 000 00
	To the Department of Zoology for use in worm studies.....	\$ 5 000 00	

	To the Department of Animal Science for studies on growth stimulants for swine.....	3 000 00	
248.	Walter E. Meyer Research Institute of Law, Inc.: to the College of Law for a survey of lawyers to determine conditions of the practice of law in a medium-size Illinois community.....		421 26
249.	Midwest Agricultural Limestone Institute, East St. Louis: to the Department of Agronomy for studies on soil management.....	500 00	
250.	Midwest Pharmaceutical Laboratory: to the Department of Marketing for research in the field of pharmaceuticals.....	1 525 00	
251.	Mrs. C. Philip Miller, Chicago: for the Sinissippi Forest Trust Fund in support of forestry research.....	2 656 26	
252.	Monsanto Chemical Company, St. Louis, Missouri.....	5 500 00	
	To the Department of Agronomy for research of field evaluation of herbicides.....	\$ 3 000 00	
	To the Department of Animal Science for research in the area of sulfur amino acid nutrition of poultry.....	1 500 00	
	To the Department of Plant Pathology for research on fungicides controlling fruit diseases.....	1 000 00	
253.	Moorman Manufacturing Company, Quincy: to the Department of Animal Science for a study of nutritional quality of pig starter rations.....	2 600 00	
254.	Morris Animal Foundation.....	3 876 00	
	To the Department of Veterinary Physiology and Pharmacology for research of: Photofluorometric determination of estrogen in the blood of the dog.....	\$ 2 190 00	
	Blood protein patterns in newborn kittens.....	386 00	
	To the Department of Veterinary Pathology and Hygiene for research for canine babesiosis.....	1 300 00	
255.	National Academy of Sciences, Washington, D.C.....	20 675 16	
	To the Department of Physics for research... \$	19 675 16	
	To the Highway Traffic Safety Center for studies of motor vehicle registration and titling practices.....	1 000 00	
256.	National Council of Legal Clinics, National Legal Aid & Defender Association, New York, New York: to the College of Law for studies on professional responsibility.....	12 600 00	
257.	National Lime Association, Washington, D.C.: to the Department of Geology for a study of lime use for stabilization of earth roads.....	24 167 56	
258.	National Livestock and Meat Board, Chicago.....	14 382 50	
	To the Department of Animal Science for a study of a new technique to ascertain the effect of nutritional and genetic factors upon the tissue content of live animals, including man.....	\$ 5 882 50	
	To the Department of Food Science for studies of the role of linoleic acid in depression of serum cholesterol.....	8 500 00	
259.	National Roofing Contractors Association, Chicago: to the Small Homes Council-Building Research Council for studies of roofing failures.....	2 700 00	
260.	National Safety Council: to the Department of Health and Safety Education for research on quickness of braking methods.....	1 000 00	
261.	National Sand and Gravel Association: to the Departments of Urban Planning and Landscape Architecture for conducting an investigation on site development problems relating to locating, operating, and rehabilitating sand and gravel pit operations, including planning and pre-planning procedures, restoration methods, and determination of appropriate interim or permanent re-use potentials of sites so used.....	9 000 00	

262. 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..	14 665 00
263. 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.....	17 000 00
264. Neisler Laboratories, Inc., Decatur: to the Bureau of Economic and Business Research to test readership methodology among physicians.....	1 500 00
265. New York Central Railroad Co.: to the Department of Civil Engineering for a study of lateral rotative wheel slips.....	500 00
266. The Norwich Pharmacal Company, Norwich, New York: to the Department of Veterinary Medical Science for research of endometrial changes.....	3 000 00
267. Ohmite Manufacturing Company, Skokie: to the Department of Ceramic Engineering for research on ceramic resistors....	1 000 00
268. Olin Mathieson Corporation, New York, New York: to the Department of Mechanical and Industrial Engineering for employment of a student in engineering to assist a professor conducting research for a ten-week summer employment program.....	1 000 00
269. Pennsalt Chemicals Corporation, Aurora: to the Department of Plant Pathology for fruit research.....	500 00
270. Charles Pfizer & Company, Inc., Terre Haute, Indiana: to the Department of Animal Science for studies of factors in swine nutrition.....	2 000 00
271. Railway Maintenance Corp.: to the Department of Civil Engineering for a ballast stability study.....	2 000 00
272. READDEX, Incorporated, St. Paul, Minnesota: to the Bureau of Economic and Business Research for research to determine what physicians rate as being of interest in medical journals..	500 00
273. 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..	11 750 00
274. Rohm and Haas Company, Philadelphia, Pennsylvania: to the Department of Plant Pathology for studies of fungicides....	1 000 00
275. Eleanor Roosevelt Memorial Foundation, New York, New York: to the Institute of Labor and Industrial Relations for supervision of study by two students in the human rights field	2 500 00
276. Shell Chemical Corporation, Agricultural Chemicals Division, New York, New York: to the State Natural History Survey for the renewal of studies of chlorinated hydrocarbon compounds as insecticides.....	2 500 00
277. Shell Development Company, Modesto, California: to the State Natural History Survey for a study of the ecology and control of insects on truck crops.....	800 00
278. The Society of the Sigma Xi, New Haven, Connecticut: to the Department of Zoology for research.....	500 00
279. Alfred P. Sloan Foundation, New York, New York: to the Department of Chemistry and Chemical Engineering for fundamental research in chemistry.....	286 61
280. A. O. Smith Corporation, Milwaukee, Wisconsin: to the Department of Animal Science for studies on carcass evaluation	2 869 46
281. Socony Mobil Oil Company, Inc., Princeton, New Jersey: to the Department of Chemistry and Chemical Engineering for studies of metal coordination complexes.....	4 000 00
282. Sod Growers Association of Illinois, Orland Park: to the Department of Plant Pathology for studies on diseases of turf and lawn grasses.....	2 000 00
283. Sonic Research Foundation, Chicago: to the Department of Electrical Engineering for acoustics research.....	1 000 00
284. Special Dairy Research Board: to the Department of Food	

	Science for a study of the influence of the major fatty acids in milk fat on serum cholesterol levels.....	10 250 00
285.	St. Regis Paper Company: to the Department of Art for advertising design studies.....	150 00
286.	Tee-Pak Foundation, Chicago: to the Department of Food Science for studies of various types of films as retardants to deterioration of meat and meat products.....	4 300 00
287.	Thomas Jefferson Memorial Foundation: to the Department of Electrical Engineering for research on history information.....	250 00
288.	Truax-Traer Coal Company, Chicago: to the Department of Agronomy for agronomic evaluation of a coal-like substance known as Leonardite.....	6 000 00
289.	Treasurer of the City of Chicago, Chicago: for urban renewal studies.....	2 000 00
	To the Department of Architecture..... \$ 1 300 00	
	To the Department of Landscape Architecture..... 700 00	
290.	United Cerebral Palsy Research and Educational Foundation, Inc., New York, New York: to the Department of Electrical Engineering for ultrasonic research.....	5 918 00
291.	The United Nations Educational Scientific and Cultural Organization: to the Department of Chemistry and Chemical Engineering for research on serum albumin.....	1 000 00
292.	United States Steel Corporation: to the Department of Theoretical and Applied Mechanics for research of fracture toughness of high strength structural steels.....	25 000 00
293.	University of Arizona, Tucson, Arizona: to the Department of Chemistry and Chemical Engineering for research.....	3 388 00
294.	Upjohn Company, Kalamazoo, Michigan.....	3 000 00
	To the Department of Agricultural Engineering for studies on soil fungicide equipment.... \$ 1 000 00	
	To the Department of Microbiology for graduate research..... 1 000 00	
	To the Department of Entomology for research on insect hormones..... 1 000 00	
295.	Various donors: to the Library for a study relating to state library consultants.....	2 883 00
	Auditor of the State of Indiana..... \$ 1 922 00	
	Treasurer of the State of Missouri..... 961 00	
296.	Various donors: to the College of Agriculture for agricultural communications training.....	2 170 00
	Agricultural Publishers, Inc..... \$ 50 00	
	E. H. Brown Advertising Agency..... 150 00	
	Cooper, Strock and Scannell..... 50 00	
	Corn Belt Publishers, Inc..... 50 00	
	DeKalb Radio Studios, Inc., WLBK..... 150 00	
	Doane Agricultural Service, Inc..... 50 00	
	Illinois Feed Association..... 600 00	
	Robert S. and Margaret T. Kunkel..... 25 00	
	Marsteller, Inc..... 100 00	
	Midwest Television, Inc..... 100 00	
	The Miller Publishing Company..... 145 00	
	Moorman Company Fund..... 100 00	
	National Livestock Publishing Association.... 100 00	
	Publications, Inc..... 50 00	
	Jim Roe and Associates, Inc..... 300 00	
	John L. Strohm..... 50 00	
	Watts Publishing Co..... 100 00	
297.	Various donors: to the Department of Food Science for research at the Burnside Research Laboratory.....	500 00
	American Tansul Company, Las Vegas, Nevada \$ 250 00	
	The Northwestern Malt & Grain Company, Minneapolis, Minnesota..... 250 00	

298.	Various donors: to the Department of Plant Pathology for research on orchid virus.....	9 700 00
	Longwood Foundation, Inc., Wilmington..... \$ 6 000 00	
	National Orchid Growers Association, Ridgefield, New Jersey.....	3 000 00
	New York Florists' Clubs, Inc., New York, New York.....	500 00
	Society of American Florists and Ornamental Horticulturists.....	200 00
299.	Various donors: to the Department of Theoretical and Applied Mechanics for research on fatigue of hard steels.....	15 000 00
	Caterpillar Tractor Company..... \$ 5 000 00	
	LaSalle Steel Co.....	5 000 00
	United States Steel Corporation, Pittsburgh, Pennsylvania.....	5 000 00
300.	Various donors: to the Department of Veterinary Research for research on swine disease.....	5 000 00
	Illinois Farm Bureau Serum Association..... \$ 1 000 00	
	Illinois Producers Livestock Association.....	2 500 00
	FS Services, Inc.....	1 000 00
	Illinois Agricultural Association.....	500 00
301.	Velsicol Chemical Corporation, Chicago: to the Department of Zoology for research on toxicology of insecticides.....	4 046 00
302.	VioBin Corporation, Monticello.....	6 800 00
	To the Department of Physical Education for Men for studies of the influence of wheat germ oil on physical fitness tests..... \$ 4 800 00	
	To the Department of Animal Science for a study of fish meal products in swine nutrition..	2 000 00
303.	Welding Research Council, United Engineering Trustees, Inc., New York, New York.....	18 000 00
	To the Department of Theoretical and Applied Mechanics for research on reinforced openings \$ 6 000 00	
	To the Department of Civil Engineering for studies on welding procedure.....	12 000 00
304.	Wenner-Green Foundation for Anthropological Research, Inc., New York, New York: to the Department of Electrical Engineering for anthropological research.....	590 05
305.	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
306.	Yale University, New Haven, Connecticut: to the Department of Psychology for research in psychiatry.....	2 200 00
		(916 630 73)
	<i>Total, Funds for Graduate Fellowships and Research....</i>	<i>\$1 327 627 73</i>

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

307.	Jane Addams Graduate School of Social Work, Class of 1964: to the Jane Addams Graduate School of Social Work, an unrestricted grant	\$ 50 00
308.	American Chemical Society, Washington, D.C.: to the Department of Chemistry and Chemical Engineering.....	21 000 00
	For purchase of office equipment..... \$ 1 000 00	
	An unrestricted grant.....	20 000 00
309.	American Cyanamid Company, Wayne, New Jersey: Cyanamid Faculty Support Grant in Department of Chemistry and Chemical Engineering, 1965.....	3 000 00
310.	American Library Association: to the Department of Secondary and Continuing Education for the Knapp School library project.....	6 545 60

311. American Mathematical Society, Providence, Rhode Island: to the Department of Mathematics for support of the <i>Journal of Mathematics</i>	1 350 00
312. American Society for Microbiology: to the Department of Microbiology to cover expenses in the operation of the editorial office for the <i>Journal of Bacteriology</i>	2 699 46
313. Amsted Industries Foundation: to the Department of Accountancy for special projects	250 00
314. The Babcock and Wilcox Company, New York, New York: to the College of Engineering, an unrestricted gift for engineering and technical education	2 700 00
315. The California Company, New Orleans, Louisiana: to the Department of Geology, an unrestricted grant	500 00
316. Carnegie Corporation of New York, New York: support of a conference on curricula development for culturally disadvantaged students	9 000 00
317. Commission on Engineering Education: to the College of Engineering for improvement on engineering education	40 000 00
318. Committee on Institutional Cooperation: to the Department of Anthropology for an ecology conference	1 064 89
319. DeSoto Chemical Coatings Foundation, Des Plaines: to the Department of Chemistry and Chemical Engineering for the purchase of an indicator assembly	350 00
320. The Camille and Henry Dreyfus Foundation, Inc.: to the Department of Chemistry and Chemical Engineering, an unrestricted grant	5 000 00
321. E. I. du Pont de Nemours and Company, Wilmington, Delaware: for the du Pont Postgraduate Teaching Assistantship in chemistry	2 550 00
322. Educational Services, Inc.: to the Department of Electrical Engineering for developing a film script for use in the teaching of electrical engineering	5 871 00
323. Engineering Foundation, United Engineering Trustees, Inc., New York, New York: to the Department of Civil Engineering for reimbursement of expenditures incurred in connection with services as Chairman of the Column Research Council ..	6 000 00
324. The Ford Foundation, New York, New York	32 550 00
To the Department of Psychology for a program in economic development and administration	
..... \$ 8 550 00	
For a program of legislative internships with the General Assembly of Illinois under the administration of the Institute of Government and Public Affairs. This is the second payment of a grant of \$148,068 to assist in financing for a six-year period a program of legislative internships. Interns are selected by a committee which includes officers of the General Assembly and representatives from Illinois Institute of Technology, Northwestern University, Southern Illinois University, the University of Chicago, and the University of Illinois	
24 000 00	
325. Ford Motor Company, Dearborn, Michigan: to the Department of Mechanical and Industrial Engineering, an unrestricted grant	5 000 00
326. Hercules Powder Company, Inc., Wilmington, Delaware: to the Department of Chemistry and Chemical Engineering, an unrestricted grant	2 500 00
327. Illinois Foundation F.F.A., Springfield: to the Department of Vocational Agriculture for the public information project	3 000 00
328. Illinois Heart Association, Springfield: to the Department of Food Science for the summer science program in the Burnside Research Laboratory	6 688 00

329. Ingersoll Foundation, Rockford: to the Department of Mechanical and Industrial Engineering for an Ingersoll Industrial Research Assistantship in the area of production engineering.....	5 600 00
330. Institute of Mathematical Statistics: to the Department of Mathematics for annals of mathematical statistics.....	2 561 32
331. Inter-University Committee on Travel Grants, Indiana University, Bloomington, Indiana: travel expenses for members of the faculty in connection with their participation in the program of exchange of graduate students and young faculty members with the Soviet Union.....	5 180 00
332. Iowa State University: to the Department of Chemistry and Chemical Engineering, an unrestricted grant.....	1 928 00
333. Jersey Production Research Company, Tulsa, Oklahoma: an unrestricted grant to.....	2 000 00
The Department of Electrical Engineering.... \$ 1 000 00	
The Department of Chemistry and Chemical Engineering for graduate research.....	1 000 00
334. Max Kade Foundation, Inc., New York, New York: to the Department of Physics for a travel grant.....	376 90
335. Charles F. Kettering Foundation, Hinsdale: for the C. F. Kettering Foundation Visiting Professorship in chemistry..	10 000 00
336. T. Y. Lin and Associates: to the Department of Architecture to build a complex model of the suspension-shell roof of the Arizona Fairgrounds Colosseum.....	500 00
337. The Mead Corporation Foundation, Dayton, Ohio: unrestricted grant to the Departments of Mechanical and Industrial Engineering and Chemistry and Chemical Engineering (\$250 each)	500 00
338. Merry Manufacturing Company: an unrestricted grant to the Department of Art.....	200 00
339. Midwest Pharmaceutical Advertising Council: to the Bureau of Economic and Business Research for the <i>Midwest Journal</i>	3 000 00
340. Midwest Universities Consortium for International Activities, Inc.: reimbursement for expenses in operating the consortium's programs.....	29 580 06
341. Mueller Company, Decatur: to the Department of Mechanical and Industrial Engineering for the purchase of equipment....	500 00
342. Radio Corporation of America: an unrestricted grant to the Department of Electrical Engineering.....	1 000 00
343. Readers Digest Foundation, 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	500 00
344. The Rockefeller Institute, New York, New York: to the Department of Chemistry and Chemical Engineering for the <i>Journal of General Physiology</i>	507 32
345. Alfred P. Sloan Foundation, New York, New York: to the College of Engineering, an unrestricted grant to accompany the fellowships for first-year graduate students in engineering	1 500 00
346. Socony Mobil Oil Company, Inc., Dallas, Texas: to the Department of Physics for the purchase of a special dewar vessel	2 000 00
347. Standard Oil (Indiana) Foundation, Inc., Chicago: to the University, an unrestricted grant.....	5 000 00
348. University of Illinois Foundation.....	14 000 00
To the College of Fine and Applied Arts for the acquisition of art objects..... \$ 1 000 00	
To the Division of General Studies to secure lectures in non-European history.....	1 000 00
To the Department of History for a historical conference on the reconstruction period.....	3 000 00

	To the James Webb Young Fund for education in advertising	9 000 00	
349.	The Upjohn Company, Kalamazoo, Michigan.....		4 000 00
	To the Department of Dairy Science, an unrestricted grant..... \$	1 000 00	
	To the Department of Chemistry and Chemical Engineering for purchase of a spectrophotometer.....	3 000 00	
350.	Various contributions to endowment funds.....		61 447 21
	Isabel Bevier Lectureship in home economics \$	50 00	
	James Wilford and Therese Garner Fellowship in political science.....	41 198 37	
	Anna M. Gulick Scholarship in veterinary medicine.....	8 750 00	
	Kappa Tau Alpha journalism banquet.....	789 00	
	Physical Education for Women Alumnae Association scholarship	489 84	
	Alice J. Cook Estate for Research and Educational Hospitals Fund.....	9 670 00	
	Mollie Eisner Estate for Research and Educational Hospitals Fund.....	500 00	
351.	Various donors: to the College of Engineering for the Industrial Research Assistantship Program.....		8 420 00
	Zenith Radio Corporation..... \$	5 420 00	
	Andrew Corporation.....	3 000 00	
352.	Various donors: to the Department of Civil Engineering to pay rental on IBM 1620 equipment.....		13 140 46
	Construction Management Systems..... \$	250 00	
	General Paving Company.....	1 000 00	
	International Business Machines.....	3 000 00	
	Kuhne-Simmons Co.	600 00	
	United Engineering Trustees, Inc.....	100 00	
	University of Illinois Foundation.....	8 190 46	
353.	Various donors: to the Department of Mechanical and Industrial Engineering for expenses of printing research papers...		900 00
	Central Illinois Light Co..... \$	300 00	
	Commonwealth Edison Co.....	300 00	
	Illinois Power Co.....	300 00	
354.	Various donors: to the College of Agriculture for urban 4-H club work.....		15 912 57
	Chicago 4-H Association..... \$	7 829 00	
	Cook County Board of Commissioners.....	1 166 67	
	National 4-H Service Committee, Inc.....	6 916 90	
355.	Various donors: to the Department of Architecture for a project by graduate students to decide the most effective plan for the construction and improvement of streets in Columbus, Indiana		2 200 00
	Cummins Engine Foundation, Columbus, Indiana..... \$	1 900 00	
	Irwin Union Foundation, Columbus, Indiana...	300 00	
356.	Various donors: to the Department of General Engineering for the Junior Engineering Technical Society.....		1 850 00
	Abbott Laboratories	50 00	
	Amphenol Borg Foundation.....	100 00	
	Barber-Greene Company	100 00	
	Caterpillar Tractor Company.....	500 00	
	Central Illinois Public Service Co.....	250 00	
	Illinois Bell Telephone Co.....	300 00	
	Illinois Power Company.....	250 00	
	James Electronics	50 00	
	United States Industrial Chemical Company...	250 00	
357.	Various donors: to the Department of Mechanical and Industrial Engineering for the Air Conditioning and Refrigeration Fund.....		3 300 00

Alco Valve Company.....	\$	500 00
Carrier Corporation.....		500 00
Controls Company of America.....		500 00
Johnson Service Company.....		400 00
McGraw-Edison Company.....		500 00
Sporlan Valve Company.....		500 00
Universal American Charitable Foundation....		400 00
<i>Total, Funds for Educational, Research, Cultural, and Recreational Purposes Not Otherwise Classified....</i>		<i>\$ 355 372 79</i>

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:

358. The Alcoa Foundation, Pittsburgh, Pennsylvania.....	\$	250 00
359. The Budd Company, Philadelphia, Pennsylvania.....		1 125 00
360. Carle E. Conway Scholarship Foundation, New York, New York.....		525 00
361. Creole Foundation, New York, New York.....		500 00
362. International Business Machines Corporation, Armonk, New York.....		3 500 00
363. The Maytag Company Foundation, Inc., Newton, Iowa.....		50 00
364. Owens-Corning Fiberglas Corporation, Toledo, Ohio.....		500 00
365. Owens-Illinois, Toledo, Ohio.....		1 360 00
366. Radio Corporation of America, New York, New York.....		1 000 00
367. The Rockefeller Foundation, New York, New York.....		9 500 00
368. Underwriters' Laboratories, Inc.....		600 00
369. Union Carbide Educational Fund, New York, New York....		1 000 00
370. Hiram Walker-Gooderham & Worts Limited, Walkerville, Ontario, Canada.....		350 00
371. Western Electric Company, Chicago.....		450 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:

372. The Glidden Company, Cleveland, Ohio.....		100 00
373. National Distillers and Chemical Corporation, New York, New York.....		200 00
374. National Merit Scholarship Corporation, Evanston.....		700 00
375. Northern Illinois Gas Company, Aurora.....		100 00
376. Shell Companies Foundation, Incorporated, New York, New York.....		100 00
377. A. O. Smith Corporation, Milwaukee, Wisconsin.....		100 00
378. Swift & Company Foundation, Chicago.....		100 00
<i>Total, Educational Grants Fund.....</i>		<i>\$ 22 110 00</i>

Contributions from County Farm and Home Bureaus

379. To the Cooperative Extension Service in Agriculture and Home Economics for partial payment of salaries and operat- ing expenses of farm and home advisers.....	\$	1 144 563 37
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Gifts for Educational and Research Buildings and for Other Facilities

380. Dempsey-Tegeler and Co., Inc., Chicago: Burnsides Research Laboratory.....	\$	25 178 16
381. Eastman Kodak Company: for planning for new chemistry building.....		11 500 00
382. Mr. and Mrs. Herman C. Krannert, Indianapolis, Indiana.. Krannert Center for the Performing Arts....	\$	497 000 00
Krannert Art Museum acquisitions.....		36 000 00
383. Hartz Mountain Products Co., Inc.: Zoonoses Laboratory..		2 500 00

384. Maxwell R. Hott: Hott Memorial Center.....	67 950 02
385. Athletic Association: Storage building at Savoy Golf Course.....	6 450 00
386. University of Illinois Foundation.....	(116 038 64)
For Hull House.....	\$ 87 956 09
For Student Rehabilitation Center.....	28 082 55
(This total is included in gifts to the University of Illinois Foundation.)	

Total, Gifts for Educational and Research Buildings and for Other Facilities..... \$ 646 578 18

Federal Grants for Buildings and Other Facilities, Urbana-Champaign and Chicago

387. Atomic Energy Commission, equipment.....	\$ 51 355 00
388. Air Force Office of Scientific Research, equipment.....	11 200 00
389. National Institutes of Health.....	2 803 359 65
Entomology Laboratory.....	\$ 34 651 00
Burnsides Research Laboratory.....	20 000 00
Physiology Research Laboratory.....	4 000 00
East Chemistry Building Addition.....	734 987 00
Electrical Engineering Bioacoustics Laboratory.....	10 680 00
Veterinary Medicine Annex.....	9 750 00
Children's Research Center.....	1 000 000 00
Student Rehabilitation Center.....	98 791 65
Civil Engineering Building.....	214 777 00
Biology Building Addition.....	675 723 00
390. National Science Foundation.....	7 264 982 23
Equipment.....	\$ 845 230 87
Electrical Engineering Building Addition.....	12 898 22
Digital Computer Laboratory Extension.....	550 767 23
Coordinated Science Laboratory.....	1 125 000 00
Civil Engineering Building.....	1 500 000 00
Vivarium Building.....	15 375 00
Agronomy Field Station.....	67 778 41
Biology Building Addition.....	1 610 000 00
East Chemistry Building Addition.....	1 537 932 50
391. Public Health Service.....	111 799 00
Pathology Remodeling.....	\$ 3 112 00
Medical Sciences Addition.....	103 851 00
Orthopaedics Research Laboratory.....	3 548 00
Equipment.....	1 288 00
392. Veterans Administration, Medical Center Steam Plant.....	12 832 06

Total Grants..... \$10 255 527 94

Less allocated grant funds not received as of June 30, 1965...—8 770 677 35

Total, Federal Grants for Educational and Research Buildings and for Other Facilities..... \$ 1 484 850 59

United States Government Grants and Research Contracts, Urbana-Champaign and Chicago

393. Advanced Research Projects Agency.....	\$ 7 188 043 14
394. Agency for International Development.....	2 801 506 58
395. Air Force.....	3 114 907 58
396. Area Redevelopment Administration.....	8 000 00
397. Army Corps of Engineers.....	66 626 95
398. Army Institute.....	3 232 50
399. Army Medical Corps.....	3 067 299 93
400. Army Ordnance.....	16 370 65
401. Army Quartermaster Corps.....	448 90
402. Army Research Office.....	1 126 948 44
403. Army Signal Corps.....	91 219 91
404. Army Surgeon General.....	381 431 86
405. Atomic Energy Commission.....	7 162 312 33
406. Bureau of Public Roads.....	54 567 95
407. Children's Bureau.....	83 979 00
408. Defense Atomic Support Agency.....	189 520 53

409. Department of Agriculture.....	248 375 17
410. Department of the Army.....	75 726 66
411. Department of Commerce.....	33 827 00
412. Department of the Interior.....	114 359 31
413. Department of Labor.....	11 581 00
414. Department of State.....	5 390 00
415. Engineering Center.....	768 12
416. Federal Aviation Agency.....	1 797 75
417. Federal Housing Authority.....	25 815 06
418. Fifth Army.....	1 440 95
419. Home Finance Agency.....	149 840 00
420. National Academy of Sciences.....	350 896 48
421. National Aeronautics and Space Administration.....	1 778 693 85
422. National Defense Education Act.....	41 504 57
423. National Science Foundation.....	11 879 594 99
424. Naval Electronics Laboratory.....	228 075 05
425. Naval Office of Weapons.....	79 884 18
426. Navy Bureau of Ships.....	512 832 39
427. Navy Bureau of Yards and Docks.....	55 863 28
428. Navy Civil Engineering Laboratory.....	1 500 00
429. Office of Education.....	2 867 521 51
430. Office of Civil Defense.....	243 068 63
431. Office of Naval Research.....	4 027 691 33
432. Office of Vocational Rehabilitation.....	219 077 49
433. Peace Corps.....	16 658 28
434. Public Health Service.....	12 705 398 67
435. Social Security Administration.....	65 384 00
436. Tennessee Valley Authority.....	5 000 00
437. U. S. Army—Edgewood Arsenal.....	74 180 87

Total Grants..... \$61 207 962 35

Less allocated grant funds not received as of June 30, 1965..—31 932 661 56

*Total, United States Government Grants and Research
Grants, Urbana-Champaign and Chicago.....* \$29 275 300 79

Research and Public Service Contracts with State of Illinois Agencies, Urbana-Champaign and Chicago

438. Cities and Villages Municipal Problems Commission.....	\$ 10 000 00
439. State Board of Economic Development.....	100 000 00
440. State Board of Higher Education.....	5 325 02
441. State Department of Agriculture.....	145 497 63
442. State Department of Conservation.....	128 236 64
443. State Department of Mental Health.....	446 431 61
444. State Department of Public Health.....	23 015 21
445. State Department of Public Safety.....	64 941 79
446. State Department of Public Works and Buildings, Division of Highways.....	290 051 87
447. State Library.....	52 250 00
448. State Office of Vocational Education.....	27 579 65
449. State Superintendent of Public Instruction.....	130 592 37
450. Various Agencies, Educational Grants.....	6 000 00

Total Grants..... \$ 1 429 921 79

Less allocated grant funds not received as of June 30, 1965..—176 105 94

*Total, Research and Public Service Contracts with State
of Illinois Agencies, Urbana-Champaign and Chi-
cago.....* \$ 1 253 815 85

Miscellaneous Gifts of Books, Equipment, and Works of Art

451. Ampex Foundation, Redwood City, California: to the Depart- ment of Computer Science, a magnetic tape system; estimated value.....	\$ 852 000 00
452. Automobile Manufacturers Association: to the Highway Traffic Safety Center, six educational display modules; esti- mated value.....	70 000 00

453. American Sheep Producers Council, Inc., Denver, Colorado: to the Department of Animal Science, a film, "Sheep in America"; estimated value.....	40 00
454. Clark Equipment Company, Buchanan, Michigan: to the Department of Civil Engineering, three pairs of hydraulic cylinders; estimated value.....	1 500 00
455. Harrison E. Cunningham, Champaign: to the University of Illinois Library, his personal library which totals about 1,000 volumes; estimated value.....	3 011 00
456. John E. Cuthbertson, Montrose, Michigan: a 1893 University of Illinois pictorial album.	
457. Mr. and Mrs. Donald Dobbins, Champaign: to the Natural History Museum, Indian archeological materials; estimated value.....	479 00
458. Ford Motor Company, Dearborn, Michigan: to the Department of Mechanical and Industrial Engineering, a 1964 Ford Falcon station wagon; estimated value.....	2 100 00
459. Hewlett-Packard Company, Palo Alto, California: to the Department of Electrical Engineering, an oscilloscope, time base and plug-in unit; estimated value.....	1 225 00
460. Indiana General Corporation, Chicago: to the Department of Computer Science, 1024 word, 16 bit memory unit; estimated value.....	3 000 00
461. International Business Machines Corporation, White Plains, New York: to the Department of Computer Science, model 7320D memory unit and an associated model 7802 power unit; estimated value.....	3 000 00
462. Dr. Pedro V. Javier, Manila, Philippines: to the Museum of Classical and European Culture, a collection of old Spanish and other coins and paper money of the Philippines.	
463. Metropolitan Sanitary District of Greater Chicago: to the Department of Agricultural Economics, activated sludge for fertilization of the University Trust Farms.	
464. National Broadcasting Company, Inc., and RCA Victor Distributing Corporation, Chicago: an RCA Victor Marathon transistor radio.	
465. 3M Company, St. Paul, Minnesota: to the College of Education, teaching tools and reference materials; estimated value.....	2 000 00
466. Toledo Scale, Division of Toledo Scale Corporation, Toledo, Ohio: to the College of Physical Education, a person-weighting scale; estimated value.....	535 00
467. University of Illinois Alumni Association: a gold medallion and chain known as a "Jewel of Office" emblem; estimated value.....	900 00
468. Mrs. Adele Waldman, New Rochelle, New York: to the University of Illinois Library, a copy of her novel, "My Enemy, My Brother"; estimated value.....	5 95
469. Western Electric Company, Inc., New York, New York: to the Department of Electrical Engineering, a photo element teaching aid; estimated value.....	30 00
A record album, "Dialogues on Democracy."	
For the Krannert Art Museum:	
470. The Ford Foundation, New York, New York: a brass sculpture, "Jericho," by Harvey Weiss; estimated value.....	4 800 00
471. Samuel M. Kootz: a contemporary painting by Tadasky; estimated value.....	550 00
472. Dr. Marie Orr Shere, Urbana: a Chinese porcelain export plate; estimated value.....	50 00
<i>Total, Miscellaneous Gifts of Books, Equipment, and Works of Art.....</i>	
<i>Total, Colleges and Schools at Urbana-Champaign.....</i>	\$ 945 225 95
	\$32 249 086 33

University of Illinois at the Medical Center, Chicago

Scholarships, Prizes, and Other Financial Aids

473. American Foundation for Pharmaceutical Education, Washington, D.C.: scholarship in pharmacy.....	\$	600 00
474. Miss Bert Berkelhamer, Chicago: for the Dr. Ralph C. Berkelhamer Scholarship award.....		100 00
475. Chicago Retail Druggists' Association: renewal of the John M. Myers Memorial Scholarship in pharmacy, 1964-65.....		300 00
476. Warren H. Cole Society: scholarship in the College of Medicine.....		500 00
477. John W. Dargavel Foundation: scholarship in pharmacy....		400 00
478. Gazzolo Drug and Chemical Company: scholarship in pharmacy.....		300 00
479. Humiston-Keeling Company, Chicago: for renewal of the Humiston-Keeling and Goldenrod Ice Cream Company Scholarships in pharmacy (\$200 each).....		400 00
480. Ladies Auxiliary of the Chicago Retail Druggists' Association: a scholarship in pharmacy.....		300 00
481. John and Mary R. Markle Scholar Foundation: for scholarship awards in medical science.....	12 000 00	
482. McKesson & Robbins: scholarship in pharmacy.....	300 00	
483. Pfizer Laboratories, New York, New York: scholarship in the College of Medicine.....	1 000 00	
484. Phi Delta Epsilon Fraternity Foundation, Inc., New York, New York: scholarship for a member of the Phi Delta Epsilon Fraternity.....	250 00	
485. Osco Drug Company, Inc.: scholarships in pharmacy, 1964-65	1 000 00	
486. Various donors: to the College of Medicine for the Otto Saphir Memorial Scholarship Fund.....	480 00	
487. Various donors: for the creation of the Emanuel M. and Hannah Thomas Scholarship in pharmacy.....	300 00	
488. Walgreen Drug Stores: for the Charles R. Walgreen, Jr., Scholarship in pharmacy.....	300 00	
489. Women's Auxiliary of the Chicago Colleges, University of Illinois: scholarships in the College of Medicine, College of Dentistry, College of Pharmacy, and College of Nursing (\$250 each).....	1 000 00	
490. Women's Organization of the Chicago Retail Druggist's Association: to the College of Pharmacy for scholarships and awards.....	600 00	
	(20 139 00)	
491. Block Drug Company: an award for best essay by senior dental students.....	200 00	
492. Various donors: for the Stuart Meyers Memorial Award, ...	718 00	
Dr. Alan Mintz.....	\$ 5 00	
1963 Class of the College of Medicine.....	713 00	
	(21 057 00)	
493. Wm. S. Merrell Co.: for needy students in the College of Pharmacy.....	500 00	
<i>Total, Scholarships, Prizes, and Other Financial Aids..</i>	\$	21 548 00

Funds for Fellowships and Research

494. Abbott Laboratories, North Chicago: to the Department of Pharmacology, College of Medicine, for graduate education..	\$	2 000 00
495. Evanston Drama Club: for fellowship in the College of Medicine.....		135 22
496. Lederle Laboratories: medical student research fellowships..		1 400 00
497. Tobacco Industry Research Committee: fellowship.....		600 00
498. William and Mary Young Charitable Trust Fund: postgraduate and graduate fellowships for teacher trainees in dentistry		3 500 00
	(7 635 22)	

499.	Abbott Laboratories, North Chicago: to the Department of Surgery, College of Medicine, for a study of the intermediary carbohydrate metabolism of the heart in shock.....	5 000 00	
500.	American Cancer Society, Inc.....	85 636 50	
	To the Department of Biological Chemistry, College of Medicine:		
	A study of the intramitochondrial location of enzymes presumed to control energy metabolism in normal and tumor tissue.....	\$ 4 589 50	
	A study of the specificity of glycolytic pathway enzymes.....	8 434 00	
	A study of regulatory mechanism controlling bacterial sporogenesis.....	9 562 00	
	Intramitochondrial location of B-Hydroxybutyrate dehydrogenase.....	9 323 00	
	To the Department of Physiology, College of Medicine, for a study of the permeability of mitochondria.....	5 730 00	
	To the Department of Pathology:		
	A study of the immunity of mice of inbred strains to isologous tumors induced by F ₁ tumors.....	6 458 00	
	A study of the induction of resistance to isologous transplanted and spontaneous tumors....	6 540 00	
	To the Department of Surgery:		
	An institutional research grant.....	30 000 00	
	Secretarial services for American Cancer Society Tumor Clinic Registry.....	5 000 00	
501.	American Heart Association:.....	18 495 00	
	To the Office of Research in Medical Education for research.....	\$ 6 000 00	
	To the Department of Pharmacology, College of Medicine:		
	A study of nitrogen metabolism in the functioning myocardium.....	11 495 00	
	Departmental research grant.....	1 000 00	
502.	American Association of Dental Schools: to the College of Dentistry for a cost study of dental education.....	500 00	
503.	Anonymous donor: to the Institution for Tuberculosis Research for research.....	700 00	
504.	Asthmatic Children's Aid, Chicago: to the Department of Medicine for studies of simple chemicals which can induce bronchial asthma.....	7 500 00	
505.	Philip J. Bisesi: for the Dorothy Stern Memorial for medical research in air pollution.....	25 00	
506.	Borg-Warner Foundation, Inc.: to the Department of Chemistry, College of Pharmacy, for nuclear magnetic resonance research.....	500 00	
507.	Casey Community Cancer Fund: to the Department of Surgery, College of Medicine, for cancer research.....	1 050 00	
508.	Casey Community Heart Fund: to the Department of Surgery, College of Medicine, for flow measurement and heart surgery research.....	1 050 00	
509.	Central Council Leukemia Research Foundation.....	14 464 00	
	To the Department of Pediatrics for research of the effects of a platelet stimulating factor in promoting marrow recovery during anti-leukemic therapy.....	\$ 6 455 00	
	To the Department of Biological Chemistry, College of Medicine, for a study of preparation of nucleoside analogs.....	8 009 00	

510. Chicago Heart Association: to the Department of Preventive Medicine for a cytogenetic study of cardiovascular anomalies.....	7 759 00
511. Chicago and Illinois Heart Associations: to the Department of Surgery, College of Medicine, for a study of the measurement of flow and pressure in externalized vessels of the intact animal	8 293 00
512. Council for Tobacco Research: to the Department of Oral Pathology for a study of oral cytology of smokers and non-smokers	9 767 50
513. Cutter Laboratories, Berkeley, California: to the Department of Medicine for clinical studies on pergonal.....	2 700 00
514. E. I. du Pont de Nemours & Co., Inc.: to the Department of Medicine for a study of antiviral chemotherapy.....	9 000 00
515. Rodney Eden: for cancer research.....	70 00
516. Ethicon, Inc.: to the Department of Surgery for research of the effect of hexachlorophene on growth of bacteria in operating gloves	750 00
517. Eureka United Fund Appeal: to the Department of Surgery for heart research.....	257 50
518. Mrs. Rogers Follansbee: to the Department of Surgery for the Mrs. Rogers Follansbee Gift Fund for research in teaching and education.....	1 000 00
519. Estate of Mr. and Mrs. Theodore E. Fritsch and some of their friends: for the Theodore E. and Marigold M. Fritsch Memorial Fund in pediatrics for research in neutropenia.....	1 020 00
520. A. C. Handell: for the Handell Diabetic Research Fund.....	165 00
521. Hoffman-LaRoche, Inc.: to the Department of Neurology and Neurological Surgery for study of epilepsy.....	1 722 50
522. Illinois Chapter Arthritis and Rheumatism Foundation.....	5 000 00
To the Department of Medicine for support of the Illinois Chapter Arthritis and Rheumatism Foundation Clinic	\$ 1 000 00
To the Department of Biological Chemistry for research of the chemistry of primary and secondary amyloid deposits in human tissues..	4 000 00
523. Illinois Federation of Women's Clubs.....	2 200 00
To the Department of Surgery for cancer research.....	\$ 1 200 00
For research in medicine, mental illness, science or geriatrics.....	1 000 00
524. Illinois State Medical Society: to the College of Medicine for research in medical education.....	53 016 58
525. Illinois Tuberculosis Association: to the Department of Medicine for research of CO ₂ storage and elimination from the body.....	8 986 00
526. Indian Creek Township Community Fund: to the Department of Surgery for cancer research.....	200 00
527. Lederle Laboratories, Pearl River, New York: to the Department of Medicine for work of an investigative nature in infectious diseases and related fields.....	10 000 00
528. Leukemia Research Foundation: to the Department of Biological Chemistry.....	15 672 00
Research of phosphonic acid analogs of nucleoside phosphates	\$ 7 172 00
Research of biosynthesis of plasma glycoproteins.....	8 500 00
529. Lloyd Brothers, Inc.: to the Department of Medicine.....	6 694 00
A search for long-acting antithyroid compounds \$	3 094 00
Research of clinical pharmacologic studies of the diuretic furosemide.....	3 600 00
530. Nathan Manilow Foundation: to the Department of Otolaryngology for departmental research.....	7 892 11

531. Muscular Dystrophy Associations of America, Inc.: to the Department of Psychiatry for studies on the chemical and electrical properties of skeletal muscle membrane.....	15 040 00
532. David N. Myers, Cleveland, Ohio: for the Ira M. Pink Fund for medical research.....	200 00
533. National Association for Mental Health, Inc.: to the Department of Psychiatry.....	5 970 00
Studies of the mechanism of action of psychometric agents on the nervous system..... \$	1 900 00
Research of Rorschach responses and the problem of orientation to reality.....	1 628 00
Research of Rorschach positional responses to disturbances in orientation to reality.....	2 442 00
534. The National Foundation.....	52 307 00
To the Department of Pediatrics for:	
Neurologic Birth Defects Center..... \$	5 537 00
Research of maturation of enzymes of carbohydrate metabolism in liver.....	31 371 00
To the Department of Medicine for an investigation into meiotic abnormalities in mammals..	15 399 00
535. Owen Laboratories, Inc., Dallas, Texas: for the Dermatology Research Fund.....	51 00
536. Park Ridge United Fund, Inc.: to the Department of Orthopaedic Surgery for muscular dystrophy research.....	1 000 00
537. Parke, Davis & Company, Ann Arbor, Michigan: to the Department of Pediatrics for a controlled study of tolerance, toxicity, and urinary excretion of Cl-564 in children.....	9 860 00
538. Roanoke Community and United Fund: to the Department of Surgery.....	1 003 00
Heart research..... \$	382 00
Cancer research.....	621 00
539. Sandoz Pharmaceuticals, Hanover, New Jersey.....	13 000 00
To the Department of Preventive Medicine for a study of hypertension and headache mechanisms..... \$	7 000 00
To the Department of Medicine for study of chemical mediators.....	6 000 00
540. Schering Corporation: to the Department of Medicine.....	14 370 00
Clinical trial of SCH 11527..... \$	4 990 00
Research on Gentomycin.....	9 380 00
541. G. D. Searle and Company: to the Department of Medicine for research of clinical pharmacology of spiro lactones.....	12 000 00
542. Smith, Kline and French Laboratories: to the Department of Preventive Medicine for clinical evaluation of S K & F 13059	1 400 00
543. Society for Applied Spectroscopy: to the Department of Chemistry for research on spectroscopy.....	200 00
544. Squibb Division of Olin Mathieson, New York, New York: to the Department of Neurology and Neurological Surgery for the evaluation of D-Penicillamine (Squibb) on patients with Wilson disease.....	1 500 00
545. Sunbeam Corporation: to the Department of Applied Materia Medica and Therapeutics for a study of the design and development of apparatus for accurately measuring plaque removal from teeth.....	13 231 51
546. United Cerebral Palsy Research and Educational Foundation, Inc.: to the Department of Anatomy for research of the immunochemical characteristics of nerve tissue.....	9 105 00
547. United Fund of Taylorville.....	6 250 00
To the Department of Surgery for:	
Cardiovascular research..... \$	2 500 00
Dissemination of cancer.....	2 500 00
To the Department of Preventive Medicine for research in poliomyelitis rehabilitation.....	1 250 00

548. University of Chicago: to the Department of Medical Social Service for research.....	10 197 77
549. University of Illinois Foundation.....	18 500 00
Support in medical research program..... \$ 15 000 00	
Proportionate share of dentrifice royalty income 2 500 00	
Thomas Cancer Research Fund..... 1 000 00	
550. Various donors: to the Department of Orthopaedic Surgery for the Chandler Research Fund.....	1 800 00
551. Various donors: to the Department of Medicine for cardiology research.....	1 500 00
552. Various donors: for the Louis A. Cohn Dental Student Research Fellowship.....	2 700 00
553. Various donors: to the Deerfield-Bannockburn Cancer Fund for cancer research.....	507 00
Deerfield Area United Fund..... \$ 497 00	
Miss Mary V. Hanna..... 10 00	
554. Various donors: to the Department of Medicine for hematology research.....	1 015 00
555. Various donors: to the Department of Medicine for research on kidney disease.....	78 00
556. Various donors: to the Department of Surgery for cancer research.....	139 00
	(480 009 97)
Total, Funds for Fellowships and Research.....	\$ 487 645 19

Funds for Educational and Research Programs

557. American Fund for Dental Education: to the College of Dentistry for expenses of conducting a conference-workshop for Directors of Teacher Education Programs.....	\$ 6 500 00
558. Anonymous donor: to the Department of Psychiatry.....	100 00
559. Samuel Higby Camp Foundation: for a visiting professorship.....	1 500 00
560. Chicago Community Trust: to the William Allen Pusey Fund for purchase of dermatological books and periodicals for the Library of Medical Sciences.....	1 000 00
561. Class of 1964 of the College of Medicine: for the Library of Medical Sciences.....	297 31
562. Commonwealth Fund, New York, New York: to the College of Medicine for support of the Center for the Study of Medical Education.....	99 943 00
563. General Electric Company: to the College of Dentistry for expenses related to the Junior Dental Scientist Award Program.....	200 00
564. W. K. Kellogg Foundation: to the College of Dentistry for teacher education.....	23 942 00
565. Mr. and Mrs. David H. May: deposited in Arthur S. Littlefield Fund for the Department of Preventive Medicine.....	5 00
566. Mead, Johnson and Company: to the Department of Pediatrics for the pediatric residents' education fund.....	500 00
567. National Foundation, Cook County Chapter: to the Research and Educational Hospitals for the salary of an employee for maintaining respiratory equipment.....	5 800 00
568. National Foundation for Neuromuscular Diseases, New York, New York: to the Department of Orthopaedic Surgery for the cooperative muscular dystrophy therapy program.....	10 814 62
569. National Fund for Medical Education, Inc.: to the College of Medicine for an instructional grant.....	37 890 00
570. Physicians & Dentists Foundation: for the Research and Educational Hospitals for unusual patient expenses.....	700 00
571. The Upjohn Company: an unrestricted grant to the Department of Pharmacology.....	600 00
572. Various donors: for the Division of Services for Crippled Children.....	40 828 72

573. Various donors: to the Division of Services for Crippled Children for the Cleft Palate Clinic.....	410 00
574. Various donors: to the Department of Medicine for the Edmund F. Foley Professorship of Medicine Fund.....	27 288 34
575. Various donors: to the Department of Medicine for the Edmund F. Foley Supplementary Fund.....	205 00
576. Various donors: to the College of Medicine for medical administration	45 00
577. Various donors: for the Occupational Therapy Gift Fund...	502 00
578. Various donors: to the Department of Orthopaedic Surgery for the Muscular Dystrophy Gift Fund.....	200 00
579. Various donors: for the Orthopaedic Gift Fund.....	1 672 75
580. Various donors: for the Otolaryngology Fund.....	4 580 00
581. Various donors: to the Patient Drug Fund in the Research and Educational Hospitals.....	364 35
582. Various donors: for the Pediatric Gift Fund.....	682 50
583. Various donors: to the Department of Orthodontics.....	1 890 52
584. Various donors: for the Isaac Schour Memorial Fund in teacher education.....	6 639 00
585. Various donors: to the Department of Dentistry for the teacher education program.....	2 250 00
586. Various donors: to the Office of Research in Medical Education for royalty payments on programmed materials.....	795 23
587. Various donors: to the Research and Educational Hospitals for the Patient Gift Fund.....	137 61
588. Various donors: to the Department of Surgery.....	588 00
589. Various donors: to the Department of Surgery for the Cardiovascular Gift Fund.....	3 186 50
590. Various donors: to the Department of Surgery for the George J. M. Slawikowski Fund.....	2 139 82
<i>Total, Funds for Educational and Research Programs...</i>	<i>\$ 284 197 27</i>

Gifts of Equipment and Library Materials

591. Austenal Company, Chicago: to the Department of Prosthodontics, College of Dentistry, a microform press with oven; estimated value.....	\$ 300 00
592. Dental Student Council: radio for the Dental Student Lounge; estimated value.....	123 00
593. De Villiss Company of Toledo, Ohio: an ultrasonic nebulizer for the Division of Anesthesiology; estimated value.....	500 00
594. Dr. H. F. Dowling: bound volumes of the <i>Journal of Clinical Investigation</i> for the library of the Department of Medicine; estimated value	198 00
595. Stanley Kaufman, Champaign: six pairs of men's pajamas for male patients as Christmas or birthday gifts; estimated value.....	30 00
596. Dr. Robert J. Ryan: to the Department of Medicine for the library, complete sets of the <i>Journal of Clinical Endocrinology and Metabolism and Endocrinology</i> for the years 1957 through 1964; estimated value.....	320 00
<i>Total, Gifts of Equipment of Library Materials.....</i>	<i>\$ 1 471 00</i>
<i>Total, Medical Center.....</i>	<i>\$5 950 357 18</i>

University of Illinois at Chicago Circle

597. American Society of Tool and Manufacturing Engineers, Morton Grove: for teaching aids.....	\$ 100 00
598. Anonymous donor: for student aid.....	120 00
599. Foundry Educational Foundation, Cleveland, Ohio: for the discretionary fund for engineering education.....	250 00
600. The Globe Wernicke Company, Chicago: four sections of library bookstack; estimated value.....	80 00
601. Grainger Foundation, Niles.....	3 720 00
Student Aid Fund.....	\$ 100 00
Purchase of equipment and teaching needs....	3 620 00

602. Kinkead Industries, Incorporated, Chicago: for a scholarship	600 00
603. Mr. and Mrs. Walter A. Netsch, Jr., Chicago: for the establishment of the Walter A. Netsch, Jr., Art Fund for Chicago Circle.....	500 00
604. Newberry Library, Chicago: a collection of government documents including the complete files of Senate and House Hearings from 1940-60; estimated value.....	1 800 00
605. Women's Architectural League, Deerfield: student aid.....	1 000 00
606. Zonta Club: for student aid.....	35 00
<i>Total, Chicago Circle.....</i>	<i>\$ 62 223 69</i>

Gifts to the University of Illinois Foundation

607. Envelope Fund Projects (formerly Illini Achievement Fund).\$	209 992 03
608. Other Gifts for Current Purposes (including \$174,199.55 for Grants-in-Aid).....	362 604 86
609. Loan Funds	28 867 77
610. Endowment Funds	165 585 71
611. Funds for Physical Plant Purposes.....	333 223 86
<i>Total, Gifts to the University of Illinois Foundation.....</i>	<i>\$ 1 100 274 23</i>
<i>Grand Total</i>	<i>\$39 361 941 59</i>

Summary

Funds from Private Donors

To the University

For Urbana-Champaign	\$ 4 921 437 67
For Chicago Colleges and Divisions.....	803 066 46
	(5 724 504 13)

To the University of Illinois Foundation.....	1 100 274 23
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<i>Total.....</i>	<i>\$ 6 824 778 36</i>
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Funds from United States Government

For Urbana-Champaign (including \$523,196 from National Defense Education Act for Student Loan Program for all campuses).....	\$26 322 810 24
For Chicago Colleges and Divisions.....	4 960 537 14

<i>Total.....</i>	<i>\$31 283 347 38</i>
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Funds from Contracts with State of Illinois Agencies

For Urbana-Champaign	\$ 1 004 838 58
For Chicago Colleges and Divisions.....	248 977 27

<i>Total.....</i>	<i>\$ 1 253 815 85</i>
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<i>Grand Total</i>	<i>\$39 361 941 59</i>
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CONTRACTS FOR CONSTRUCTION FOR SECOND ADDITION TO THE OBSERVATORY

(21) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following cost-plus fixed-fee contracts, including the indicated guaranteed maximum contract sums, for construction of the second addition to the Observatory, the award in each case being to the lowest bidder.

*Guaranteed Maximum
Including Contractor's
Fixed Fee*

General — English Brothers Company, Champaign

Base bid	\$81 240
Added work to finish two offices if central ventilation system is omitted and space converted to offices.....	2 260
<i>Total.....</i>	<i>\$83 500</i>

Electrical — J and T Davis Electric, Inc., Urbana

Base bid	\$28 125
Addition to provide electric service for new offices in ventilation system space.....	1 213
<i>Total.....</i>	<i>\$29 338</i>

Plumbing — F. R. Inskip, an individual doing business as Inskip Plumbing, Heating & Air Conditioning Co., Champaign	
Base bid	\$21 210
Addition for revisions in plumbing work to delete ventilation system	440
Addition for revisions in the sewer to provide for the Undergraduate Library	770
Total	\$22 420
Heating — F. R. Inskip, an individual doing business as Inskip Plumbing, Heating & Air Conditioning Co., Champaign	
Base bid	\$35 535
Deduction for elimination of temperature controls and refrigeration system	—9 090
Total	\$26 445
Ventilation — Baker Sheet Metal, Inc., Peoria	
Base bid	\$12 000
Deduction for elimination of central ventilation system	—9 000
Total	\$ 3 000

Funds are available in state capital appropriations to the University for 1965-67, subject to release by the Governor.

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

I concur.

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

TRAINING, RESEARCH, AND DEVELOPMENT PROGRAM FOR PRESCHOOL DISADVANTAGED CHILDREN

(22) The Executive Vice-President and Provost, the Vice-President and Comptroller, and the Dean of the College of Education recommend the establishment of a Training, Research, and Development Program for Preschool Disadvantaged Children.

The purposes of the program will be to train professional personnel, to develop educational programs and evaluation procedures, and to undertake relevant research. Although specific objectives can be expected to change in the course of experience and continued evaluation, the initial objectives of the program are:

To concentrate the talents and energies of an interdisciplinary research and development staff on (a) studies and innovations of different curricula for culturally disadvantaged children, aged one to five, (b) the development of evaluative instruments such as a cognitive maturity test for young disadvantaged children, (c) sociological investigations of competence development dealing with lower-class Negro families, kinship patterns, and lower-class community organization, (d) research on critical ages for intellectual stimulation and IQ changes, and (e) short-term field demonstrations to disseminate information.

To train supervisors and head teachers at the post-baccalaureate level. These individuals will be sufficiently prepared to provide in-service training to others in operational programs and to head schools and classes dealing with the culturally disadvantaged in other communities. It is anticipated that after the first year an undergraduate program will be developed and plans will be undertaken to institute a doctoral program.

The program will be administered as a unit of the Institute for Research on Exceptional Children. The development and operation of training programs will be the responsibility of the Division of Early Childhood Education of the Elementary Education Department, and the Division of Child Development and Family Relationships of the Department of Home Economics. Research and development

will be the responsibility of the Institute for Research on Exceptional Children, which is an interdisciplinary research unit with close working relationship with the Departments of Psychology, Speech and Theatre, Sociology, and Special Education and with the state agencies for mental health, family services, and the Office of the Superintendent of Public Instruction.

Application has been made for federal funds in support of the program. The United States Office of Education is prepared to execute a contract with the University whereby it will receive \$272,988, and additional support of approximately a like amount is expected from another federal agency. Such support in both cases would be on an annual basis.

It is requested that the Board of Trustees (a) authorize the establishment of the Training, Research, and Development Program for Preschool Disadvantaged Children, subject to receipt of funds as indicated; (b) confirm the application for federal funds; and (c) authorize the execution of the necessary contracts with the federal agencies concerned.

I recommend approval, subject to further action by the Board of Higher Education.

On motion of Mr. Williamson, this recommendation was approved, and authority was given as requested. Mr. Jones asked to be recorded as not voting.

REPORTS AND RECOMMENDATIONS FROM THE PRESIDENT OF THE BOARD

FUTURE BOARD MEETINGS

President Clement announced that the next two meetings would be held on January 19, 1966, in Springfield, and on February 16, 1966, at the Medical Center, according to schedules and at places to be determined by the President and the Secretary of the Board, in consultation with the President of the University.

BOARD OF HIGHER EDUCATION MEETING

President Clement stated that the Board of Higher Education has accepted an invitation to hold its next meeting at the Chicago Circle Center on January 4, 1966, beginning at 1:00 p.m.

REPORT OF COMMITTEE ON GENERAL POLICY ON PROGRAM IN RELIGIOUS STUDIES

Mr. Johnston, for the Committee on General Policy, presented the following report:

The Board of Trustees referred to the Committee on General Policy a recommendation from the faculty of the College of Liberal Arts and Sciences, the Urbana-Champaign Senate, and the President of the University for the establishment, effective September 1, 1966, of an interdepartmental program in religious studies. The matter has been under consideration by the Board since July and at the November meeting was referred to the Committee.

The Committee has studied the matter and has received additional information, including reports from the representatives of the University Senate, the College of Liberal Arts and Sciences, and the Religious Workers Association.

The Committee recommends to the Board approval of the program as submitted.

On motion of Mr. Johnston, this recommendation was approved. Mr. Dilliard and Mrs. Watkins asked to be recorded as voting "No."

The complete text of the program appears in the minutes of the meeting on November 18, 1965.

COMMITTEE ON STUDENT WELFARE AND ACTIVITIES

Mr. Dilliard, for the Committee on Student Welfare and Activities, asked that the Board give its enthusiastic commendation to the mem-

bers of Sigma Alpha Epsilon fraternity and other students for their blood donor program for the troops in Viet Nam, initiated by the fraternity, and for the clothing drive for Korean orphans. The Board unanimously approved this recommendation.

SECRETARY'S REPORTS

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

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-RAHMAN, M. ADAMI, Research Associate in Pharmacology, College of Medicine, ten months from November 1, 1965, \$6,350 a year (11-2-65).
- ALVARENGA, JUAN R., Instructor in Anatomy, College of Medicine, $\frac{4}{5}$ time, ten months from November 1, 1965, \$6,660 a year, supersedes (11-18-65).
- ANDERSON, ALVIN T., Project Director, Neighborhood Youth Corps (E), $\frac{1}{2}$ time, nine months from December 1, 1965, \$5,088 a year (11-18-65).
- ANDERSON, RONALD W., Director of Electronics Services, Department of Chemistry and Chemical Engineering, October 16, 1965-August 31, 1966, \$14,000 a year (11-8-65).
- ASBUN, WADY, Research Associate in Biological Chemistry, College of Medicine, eight months from January 1, 1966, \$7,600 a year (10-7-65).
- BAGDADE, ALLEN D., Instructor in Pedodontics, College of Dentistry, $\frac{1}{2}$ time, eleven months from October 1, 1965, \$4,250 a year, supersedes (10-26-65).
- BARBER, THOMAS K., Clinical Professor of Surgery, College of Medicine, without salary, and Professor of Pedodontics and Head of the Department, College of Dentistry, \$19,000 a year, indefinite tenure from September 1, 1965, supersedes (11-8-65).
- BECKER, WILLIAM S., JR., Instructor in Art, Chicago Circle, academic year 1965-66, \$7,000 (10-22-65).
- BREIDENSTEIN, B. C., Associate Professor of Meats Technology, Department of Animal Science (C and S), indefinite tenure from November 1, 1965, \$14,500 a year, supersedes (11-4-65).
- BUSCH, HIRSH M., Research Associate in Radiology, College of Dentistry, $\frac{1}{5}$ time, one year from September 1, 1965, \$1,600 (11-18-65).
- CARRUTHERS, GEORGE R., Research Associate in Aeronautical and Astronautical Engineering (C), eleven months from October 1, 1965, \$9,980 a year (10-26-65).
- CURNYN, ARNOLD D., Clinical Assistant in Ophthalmology, College of Medicine, eleven months from October 1, 1965, without salary (11-1-65).
- DECKER, GEORGE C., Research Associate in Agricultural Entomology (S), $\frac{1}{2}$ time, eight months from September 16, 1965, \$5,960 (9-29-65).
- DEY, BISWA NATH, Research Associate in Metallurgical Engineering (C), eight months from January 10, 1966, \$8,500 a year (10-20-65).
- DOUGLAS, STEPHEN A., Instructor in Political Science, $\frac{1}{2}$ time, nine months from December 1, 1965, academic year service basis, \$2,890, supersedes (11-10-65).
- DOWD, JOHN M., Assistant Professor of Preventive Medicine, College of Medicine, nine months from December 1, 1965, \$14,000 a year (10-7-65).
- DUE, MRS. JEAN M., Visiting Professor of Agricultural Economics (S), $\frac{1}{2}$ time, one month from November 1, 1965, \$600 (11-4-65).
- FABER, L. PENFIELD, Clinical Assistant Professor of Surgery, College of Medicine, $\frac{1}{10}$ time, eleven months from October 1, 1965, \$1,200 a year, supersedes his nonsalaried appointment (10-15-65).
- FISSINGER, EDWIN R., Associate Professor of Music and Head of the Department, Chicago Circle, indefinite tenure from September 1, 1965, academic year service basis, \$12,000 a year, supersedes (10-28-65).
- FOLSOM, ANGELA T., Consultant in Psychology, with rank of Assistant Professor, academic year 1965-66, without salary (10-11-65).
- GARA, MRS. AGNES, Research Associate in Chemistry, October 16, 1965-August 31, 1966, \$7,900 a year (11-17-65).

- GOLDBERG, NORMA B., Clinical Instructor in Anesthesiology, Department of Surgery, College of Medicine, one year from September 1, 1965, without salary (11-18-65).
- GOTO, JOSEPH N., Lecturer in Art, Chicago Circle, three months from September 16, 1965, \$3,000 (10-22-65).
- GRABOWSKI, MRS. CATHLEEN M., Staff Pharmacist, College of Pharmacy, eleven months from October 1, 1965, \$7,500 a year (10-26-65).
- GRAY, MRS. EVA W., Assistant Professor of Mathematics, $\frac{1}{3}$ time, September 16, 1965-January 31, 1966, \$1,250 (10-4-65).
- GUHA-THAKURTA, MRS. GARGI, Instructor in Linguistics, $\frac{3}{4}$ time, ten months from November 1, 1965, academic year service basis, \$3,750 a year, supersedes (11-12-65).
- HEINKEL, FREDERICK, Staff Pharmacist, College of Pharmacy, October 21, 1965-August 31, 1966, \$7,800 a year (11-16-65).
- ISAACS, KENNETH S., Research Associate in Psychiatry, College of Medicine, 5 per cent time, ten months from September 1, 1965, \$700 a year, supersedes (11-5-65).
- KANEMATSU, KAZUO, Research Assistant Professor of Metallurgical Engineering (C), one year from September 1, 1965, \$8,550, supersedes (10-22-65).
- KASNER, FRED, Instructor in Chemistry, Chicago Circle, $\frac{1}{2}$ time, academic year 1965-66, \$3,100 (10-22-65).
- KOOP, CHARLES, Instructor in Medical Social Work, College of Medicine, October 11, 1965-August 31, 1966, \$8,900 a year (8-24-65).
- KOTT, NANCY, Research Associate in Secondary and Continuing Education, College of Education, October 11, 1965-August 31, 1966, \$6,480 a year (10-22-65).
- LANHAM, FRANK B., Adviser on Research at the Jawaharlal Nehru Agricultural University, Jabalpur, India, for service under Contract No. AID/nesa-149, November 5, 1965-February 28, 1966, \$25,300 a year; and Professor of Agricultural Engineering and Head of the Department (C, S, and E), indefinite tenure from March 1, 1966, \$23,000 a year, supersedes (11-5-65).
- LIPGAR, ROBERT M., Research Associate in Psychiatry, College of Medicine, 95/100 time, ten months from November 1, 1965, \$10,000 a year (10-22-65).
- LOCKRIDGE, KENNETH A., Assistant Professor of History, Chicago Circle, two years from September 1, 1965, academic year service basis, \$7,800 a year, supersedes (11-18-65).
- LOTHIAN, THOMAS A., Director, Office of Space Utilization, Chicago Circle, eleven months from October 1, 1965, \$11,000, supersedes (11-18-65).
- MANDEL, ELIAS, Clinical Instructor in Pediatrics, College of Medicine, ten months from November 1, 1965, without salary (11-18-65).
- MC EWEN, ROGNVALD S., Research Associate in Chemistry, October 11, 1965-August 31, 1966, \$7,000 a year, supersedes (11-4-65).
- MC FATE, PATRICIA A., Assistant Professor of English, Chicago Circle, two years from September 1, 1965, academic year service basis, \$8,200 a year, supersedes (11-5-65).
- MENACKER, JULIUS, Assistant Professor of Education, Chicago Circle, academic year 1965-66, without salary, and Assistant Dean, Admissions and Records, Chicago Circle, one year from September 1, 1965, \$12,000, supersedes (11-5-65).
- MIDJAAS, CARL L., Instructor in Education, $\frac{1}{2}$ time, academic year 1965-66, \$3,500 (11-10-65).
- MORGENTHAUER, NIKLAUS, Visiting Lecturer in Architecture, Chicago Circle, nine months from September 16, 1965, \$15,000, supersedes (11-17-65).
- MORISADA, CHIKAMI, Visiting Lecturer in Information Engineering, Chicago Circle, one year from July 1, 1965, without salary (9-22-65).
- MOSSOTTI, VICTOR G., JR., Senior Research Chemist in the Materials Research Laboratory (C), November 15, 1965-August 31, 1966, \$12,000 a year (11-17-65).
- MYERS, MRS. JANE L., Instructor in Animal Science and Home Economics (C), $\frac{1}{2}$ time, four months from October 1, 1965, \$1,500 (10-29-65).
- NARAYANA RAO, N., Assistant Professor of Electrical Engineering (C), two years from September 1, 1965, \$10,400 a year, supersedes (11-5-65).
- NAVE, WILLIAM R., Research Associate in Agricultural Engineering (S), nine months from December 1, 1965, \$7,125.03 (11-16-65).
- NOCK, FRANCIS J., Associate Professor of German, indefinite tenure from February 1, 1966, \$11,400 a year, supersedes (11-8-65).

- NUTHALL, GRAHAM A., Research Associate in the Bureau of Educational Research, $\frac{2}{3}$ time, one year from September 1, 1965, \$5,880 (11-10-65).
- OKUYAMA, DAITARO, Visiting Research Associate in Electrical Engineering (C), one year from September 1, 1965, without salary (11-4-65).
- O'NEILL, MRS. CAROL F., Instructor in Child Development, Department of Home Economics (C), academic year 1965-66, \$6,100 (11-3-65).
- PEARSON, ROBERT E., Senior Pharmacist in Hospital Pharmacy, College of Pharmacy, eleven months from October 1, 1965, \$9,000 a year (10-22-65).
- PFISTER, JAMES F., Director of Office of Space Utilization, Medical Center, nine months from December 1, 1965, \$12,000 a year, supersedes his nonacademic appointment (11-18-65).
- QUINN, LEO F., Clinical Instructor in Orthopaedic Surgery, College of Medicine, ten months from November 1, 1965, without salary (11-18-65).
- RATHBUN, ROWLAND, Associate Professor of Architecture, Chicago Circle, indefinite tenure from September 1, 1965, academic year service basis, and Assistant to the Dean of the College of Architecture and Art, Chicago Circle, academic year 1965-66, \$10,500 a year, supersedes (11-17-65).
- REHM, HUBERT H., Research Associate in Psychology, Chicago Circle, ten months from September 16, 1965, \$5,300 (10-20-65).
- REMINI, ROBERT V., Professor of History, Chicago Circle, indefinite tenure, and Acting Chairman of the Department, eleven months, academic year service basis, from October 1, 1965, \$15,125, supersedes (10-21-65).
- RIDDLE, MATTHEW C., JR., Assistant in Medicine, College of Medicine, nine months from October 1, 1965, without salary (11-10-65).
- RITENOUR, GARY L., Research Associate in Plant Physiology, Department of Agronomy, Graduate College, eight months from November 1, 1965, \$4,666.64 (11-17-65).
- ROYAL, EARL P., Research Associate in Food Science (S), ten months from November 1, 1965, \$6,350 a year (11-5-65).
- SANDBERG, ALLEN A., Instructor in Bioengineering, Department of Information Engineering, Chicago Circle, academic year 1965-66, without salary (11-18-65).
- SCHELLHARDT, JOSEPH W., Instructor in English, Chicago Circle, academic year 1965-66, \$6,800, supersedes (11-5-65).
- SCROSATI, BRUNO, Research Associate in Chemistry, three months from December 1, 1965, \$541.67 a month (11-16-65).
- SEIDENSTICKER, JOHN F., Instructor in Materials Engineering, Chicago Circle, $\frac{1}{2}$ time, academic year 1965-66, \$4,350 (10-20-65).
- SINGH, NERISSA P., Assistant Professor of Pediatrics, College of Medicine, one year from September 1, 1965, without salary (11-2-65).
- SOBOROFF, BURTON J., Professor of Otolaryngology, College of Medicine, $\frac{1}{2}$ time, indefinite tenure from December 1, 1965, \$8,300 a year, supersedes (11-8-65).
- SOMMER, ROBERT W., Clinical Instructor in Pathology, College of Medicine, one year from September 1, 1965, without salary (11-2-65).
- SPENCER, MICHAEL J., Assistant Reference Librarian in the Library, with rank of Instructor, Chicago Circle, October 16, 1965-August 31, 1966, \$7,500 a year (10-26-65).
- STEINBERG, ARNOLD, Research Associate in Biological Chemistry, College of Medicine, $\frac{1}{4}$ time, ten months from November 1, 1965, \$2,000 a year, supersedes his nonsalaried appointment (10-22-65).
- STESLICKA, WILLIAM E., Assistant Professor of Political Science, two years from September 1, 1965, academic year service basis, \$8,700 a year, supersedes (11-4-65).
- STEVENS, JACK, Clinical Assistant Professor of Orthopaedic Surgery, College of Medicine, ten months from November 1, 1965, without salary (11-2-65).
- STONE, PETER, Instructor in the Department of Sociology and Anthropology, Chicago Circle, 34 per cent time, academic year 1965-66, \$2,000 (10-22-65).
- TOUQUAN, MRS. SHELIA K., Hospital Pharmacy Resident in Hospital Pharmacy, College of Pharmacy, eleven months from October 1, 1965, \$5,500 a year (10-22-65).
- TYLER, GEORGENE E., Serials Cataloger in the Library, with rank of Instructor, seven months from February 1, 1966, \$6,450 a year (10-26-65).
- VACHHA, MRS. SILLO M., Research Associate in Food Science (C), one year from September 1, 1965, without salary (11-4-65).

- VERDEN, PAUL, Assistant Professor of Nursing, two years from September 1, 1965, \$13,500 a year, supersedes (11-16-65).
- VILCHES, OSCAR E., Research Associate in Physics (C), eleven months from October 1, 1965, \$8,800 a year (11-2-65).
- WARRINER, MRS. SANDRA E., Visiting Lecturer in the Computer Program and in Mathematics, Chicago Circle, $\frac{2}{3}$ time, academic year 1965-66, \$4,000 (10-20-65).
- WEBBER, CARL E., Assistant Research Programmer in Psychology, one year from September 1, 1965, \$7,000 (8-16-65).
- WEINSTEIN, HERBERT, Assistant Professor of Nursing, 35 per cent time, September 27-December 10, 1965, \$900 (10-20-65).
- WIEDENMAYER, FELIX, Research Associate in Geology, one year from September 1, 1965, \$7,000 (11-9-65).
- WILSON, MRS. CLAIRE, Instructor in the Department of Sociology and Anthropology, Chicago Circle, 34 per cent time, four months from September 1, 1965, academic year service basis, \$700 (11-16-65).
- WOLIN, MEYER J., Associate Professor of Microbiology, College of Liberal Arts and Sciences, and Associate Professor of Bacteriology, Department of Dairy Science, College of Agriculture, indefinite tenure from September 1, 1965, \$12,750 a year, supersedes (11-1-65).
- YAMAMOTO, MRS. PATRICIA, Education and Social Science Library Assistant in the Library, with rank of Instructor, $\frac{1}{2}$ time, ten months from November 1, 1965, \$3,350 a year (10-26-65).

RESIGNATIONS AND DECLINATIONS

- ARO, AURELIA M., Instructor in Pharmacognosy, Department of Pharmacognosy and Pharmacology (Pharmacy) — resignation effective September 1, 1965.
- BABIAK, PAUL P., Bibliographer in the Library, with rank of Instructor — resignation effective February 1, 1966.
- BROUSSARD, LOUIS, Assistant Professor of English, Chicago Circle — declination effective September 1, 1965.
- FREIMANIS, MRS. RUTA, Staff Pharmacist in the College of Pharmacy (Pharmacy) — resignation effective November 21, 1965.
- JOHNSON, DICK H., Spectroscopist in Chemistry and Chemical Engineering — resignation effective December 1, 1965.
- KYLEN, ANNE M., Assistant Professor of Foods, Department of Home Economics — resignation effective January 1, 1966.
- LUKAZEWSKI, MRS. ELEANOR, Staff Pharmacist in the College of Pharmacy (Pharmacy) — resignation effective October 21, 1965.
- McKAY, MRS. MARGARET C., Bibliographer in the Library, with rank of Instructor — resignation effective January 15, 1966.
- OXNAM, JAMES W., Senior Pharmacist and Clinical Instructor in Pharmacy (Pharmacy) — resignation effective December 3, 1965.
- SWOBODA, PETER, Visiting Associate Professor of Industrial Administration — resignation effective February 1, 1966.
- TAYLOR, J. LANGDON, Assistant Professor of Physiology (Medicine) — resignation effective January 1, 1966.
- VISCO, ERNEST J., Instructor in Periodontics in Applied Materia Medica and Therapeutics (Dentistry) — declination effective September 1, 1965.
- WORCEL, ABRAHAM, Assistant Professor of Biochemistry, Department of Chemistry and Chemical Engineering — resignation effective November 1, 1965.
- ZAHRT, MERTON S., Assistant Dean of Men, Chicago Circle — resignation effective January 1, 1966.

LEAVES OF ABSENCE

- FISHER, LAWRENCE A., Associate Director, Research in Medical Education, and Professor of Educational Psychology, Medical Center, Chicago; and Professor of Educational Psychology, College of Education, Urbana — leave of absence, without pay, for one month beginning November 15, 1965, to serve as a World Health Organization consultant to the Committee on Medical Education and Allied Subjects.
- JUDGE, GEORGE G., Professor of Agricultural Economics, College of Agriculture and Agricultural Experiment Station — leave of absence, without pay, beginning February 7 and continuing through February 28, 1966. This is in addition to his sabbatical leave of absence beginning March 1, 1966.

OKA, MUNEO, Research Associate in Metallurgical Engineering, College of Engineering — leave of absence, without pay, beginning December 10, 1965, and continuing through January 9, 1966.

PERRY, KENNETH W., Professor of Accountancy — leave of absence, without pay, for the academic year 1966-67, so that he may accept an appointment as Visiting Professor of Accounting at Parsons College, Fairfield, Iowa.

RETIREMENT

BOURGIN, DAVID G., Professor of Mathematics, *Emeritus*, effective September 1, 1965.

RECESS AND EXECUTIVE SESSION

An executive session, having been requested, was ordered for consideration of property acquisitions.

On motion of Mr. Hughes, the Board recessed.

When the Board reconvened in executive session, the same members, officers of the Board, and officers 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.

ACQUISITION OF LAND ADJOINING UNIVERSITY OF ILLINOIS AIRPORT

(23) The Board of Trustees has previously authorized (meeting of May 19, 1965) condemnation of certain real estate and avigation easement rights as required by the Federal Aviation Agency for a clear zone approach and approach lighting system for instrument runways at the University of Illinois-Willard Airport. It has now been determined that the University's acquisition of title to all of the real estate in question, not just avigation easements over some portions of the property, is necessary and desirable for the current operations of the Airport and its future expansion. The University has conducted negotiations with the owners for the purchase of all of the property and the owners have failed to accept the University's offer to purchase at a price the University considers fair and reasonable and representing the present market value of the land.

Accordingly, the Director of the Institute of Aviation and the Vice-President and Comptroller recommend that the property be condemned through exercise of the power of eminent domain and request the adoption of a resolution, which will be deemed to supersede the action of the Board of Trustees on this matter at its May 19, 1965, meeting.

I concur.

Resolution Authorizing Condemnation of Property Adjacent to Southeast End of Runway 31, University of Illinois-Willard Airport

Be It, and It Is Hereby Resolved, Found and Declared by 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 property situated in the County of Champaign, in the State of Illinois, to-wit:

PARCEL No. 1

A parcel of land situated in the State of Illinois, the County of Champaign and being a part of the Southwest $\frac{1}{4}$ of Section 11, Township 18 North, Range 8 East of the Third Principal Meridian and being more fully bounded and described as follows:

Beginning at the Northeast Corner of the said Southwest Quarter (SW $\frac{1}{4}$) thence Southerly along the East line of said Southwest $\frac{1}{4}$ a distance of 1270.40 feet to a corner, said corner being marked with an iron pin monument; thence Northwesterly a distance of 1799.47 feet to a corner in the North line of said Southwest $\frac{1}{4}$, said corner being marked with an iron pin monument; thence easterly along the said North line a distance of 1239.02 feet to the point of beginning; said parcel containing 18.06 acres, more or less;

PARCEL No. 2

A parcel of land situated in the State of Illinois, the County of Champaign and being a part of the Northeast $\frac{1}{4}$ of Section 11, Township 18 North, Range 8 East of the Third Principal Meridian and being more fully bounded and described as follows:

Beginning at the Southwest corner of the said Northeast $\frac{1}{4}$; thence Northerly along the West line of said Northeast $\frac{1}{4}$ a distance of 1268.47 feet to a corner, said corner being marked with an iron pin monument; thence Southeasterly a distance of 1794.56 feet to a corner on the South line of said Northeast $\frac{1}{4}$, said corner being marked with an iron pin monument; thence Westerly along the said South line a distance of 1238.57 feet to the point of beginning; said parcel containing 18.03 acres, more or less;

PARCEL No. 3

A parcel of land situated in the State of Illinois, the County of Champaign and being a part of the Southeast $\frac{1}{4}$ of Section 11 Township 18 North, Range 8 East of the Third Principal Meridian and being more fully bounded and described as follows:

Beginning at the Northwest corner of the said Southeast $\frac{1}{4}$; thence Easterly along the North line of said Southeast $\frac{1}{4}$ a distance of 1632.35 feet to a corner, said corner being marked with an iron pin monument; thence Southerly along a line parallel to the West line of said Southeast $\frac{1}{4}$ a distance of 1641.91 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 Southeast $\frac{1}{4}$ a distance of 1632.60 feet to a corner, said corner being marked with an iron pipe monument; thence Northerly along the West line of said Southeast $\frac{1}{4}$ a distance of 1642.08 feet to the point of beginning; said parcel containing 61.51 acres, more or less;

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois for use as a clear zone approach area and Airport Lighting System area for the University of Illinois-Willard Airport and for other 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 are available to the University for the purchase of said land for said educational purposes; 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, or any portion thereof, 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 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 owners of said property and they and it are unable to agree upon the purchase price to be paid to said property 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 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 The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of said 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. Williamson, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Governor Kerner, Mr. Page.

PURCHASE OF PROPERTY AT 908 SOUTH FIFTH STREET. CHAMPAIGN

(24) The Board has authorized purchase of the property at 908 South Fifth Street, Champaign, at a price of \$46,500, payable from Housing Division funds.

The Housing Division wishes to include parking for the occupants of Stuart P. Sherman Hall as a part of the next housing bond issue. The Vice-President and Comptroller has requested the University of Illinois Foundation to acquire this property at a price of \$46,500 and to lease the property to the University at a rental rate adequate to pay the interest on a bank loan to the Foundation to finance the purchase until the University has funds from the bond issue for its acquisition, since bond issue proceeds may not be used to reimburse the Housing Division for funds advanced by it for land acquisition; hence acquisition through the Foundation is desirable.

I recommend approval of this change in acquisition of the property and leasing of the same from the Foundation on the terms indicated. The Foundation has approved the purchase subject to confirmation by the Board of Trustees.

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

At the conclusion of the executive session, on motion of Mr. Pogue, the Board adjourned.

A. J. JANATA
Secretary

HOWARD W. CLEMENT
President

ADDRESS BY DR. ROYDEN DANGERFIELD

Following adjournment and luncheon, Dr. Royden Dangerfield, Associate Provost, Director of International Programs, Executive Director of the Midwest Universities Consortium for International Activities and Professor of Political Science, addressed the Board on the international programs and services at the University, and answered questions.

BOARD COMMITTEE MEETINGS

Work sessions of the Committees on Buildings and Grounds, General Policy, and Finance were held in the afternoon.