

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

December 16, 1959



The December meeting of the Board of Trustees of the University of Illinois was held in the Directors' Room of the First National Bank of Chicago, 38 South Dearborn Street, Chicago, Illinois, on Wednesday, December 16, 1959, beginning at 2:00 p.m.

The following members of the Board were present: Mr. Richard A. Harewood, Mr. Wirt Herrick, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. George T. Wilkins, and Mr. Kenney E. Williamson. Mr. Howard W. Clement, Mr. Harold Pogue, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Director C. S. Havens of the Physical Plant, Mr. Ralph F. Lesemann, Legal Counsel, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. C. W. Weldon, Treasurer, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

MEETINGS OF BOARD COMMITTEES

Meetings of the Committees on General Policy, Buildings and Grounds, and Nonacademic Personnel were held in the forenoon, prior to the Board meeting. Following these committee meetings, members of the Board and other University officials were guests of the officers of the First National Bank of Chicago at luncheon.

When the Board convened, on motion of Mr. Herrick, the Secretary was instructed to write to the officers of the Bank expressing appreciation of the Trustees for this hospitality.

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
PHILLIP BERNSTEIN	Chicago	District of Columbia
JOSEPH LEONARD BUBUL	Denver, Colorado	Indiana
WALTER MICHAEL BURY	Minneapolis, Minnesota	Michigan
ALEXANDER JOHN KUHN	Hinsdale	District of Columbia
MICHAEL MANDEL MALTER	Chicago	District of Columbia
HOWARD GEORGE NELSON	Shorewood, Wisconsin	Wisconsin
IRVIN MAURICE SHECHTER	St. Louis, Missouri	Missouri
CLAUDE CLYDE ZUBA	Chicago	District of Columbia

I concur.

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

APPOINTMENTS TO THE FACULTY

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

1. PIETRO U. CAPURRO, Assistant Professor of Pathology, beginning December 1, 1959, at an annual salary of \$12,000 (DY).
2. PALLAKARANAI T. NARASIMHAN, Research Assistant Professor in the Department of Chemistry and Chemical Engineering, beginning November 9, 1959, at an annual salary of \$6,000 (D).
3. HERBERT E. NATOF, Clinical Assistant Professor of Anesthesiology, in the Department of Surgery, beginning November 1, 1959, without salary (DY).
4. JACQUES OVADIA, Clinical Assistant Professor of Radiology, beginning November 1, 1959, without salary (DY).
5. H. J. ZWART, Visiting Associate Professor of Geology, for the academic year 1960-61, at a salary of \$8,000 (G).

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

LEAVE OF ABSENCE FOR WILLIAM H. RICE

(3) Governor William G. Stratton has appointed William H. Rice, Administrative Assistant (Legislative Relations) in the President's Office, as Administrative Assistant on the Governor's staff for an indefinite period. The Governor had previously requested the University to release Mr. Rice for this service. He has accepted the assignment and requests a leave of absence from the University.

I agreed to release Mr. Rice and recommend that he be given leave without pay. Although his appointment on the Governor's staff is not for a definite

period, University leaves are usually given for specific periods and I therefore recommend that Mr. Rice's leave be for one year from January 1, 1960.

This will also require formal action by the Alumni Association at the next meeting of its Board of Directors which will be held on January 16, 1960. In the meantime, the officers of the Association have indicated their approval.

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

EMPLOYMENT OF CONSULTING LANDSCAPE ARCHITECT

(4) As the result of plant and tree losses due to epidemic diseases, ice storms, and the heat and drought of the summer of 1959, the appearance of the campus has suffered materially. Repair and replacement of trees and replanting, and the construction of new buildings during the next several years, will require additional planning and capital expenditures.

The administrative responsibilities within the Physical Plant Department have been reassigned and Mr. Robert S. Chamberlin, formerly Superintendent of Operations, will be in charge of a new division, Campus Development and Site Planning. Mr. Chamberlin is a professional landscape architect.

To secure objective professional advice on campus planning and development, the Director of the Physical Plant recommends the employment of the firm of Sasaki, Walker, and Associates, Inc., Watertown, Massachusetts, as consulting landscape architects on a per diem basis. Mr. Hideo Sasaki, head of the firm, is a graduate of the University of Illinois and is now Head of the Department of Landscape Architecture at Harvard. He is a landscape architect of proven competence with a national reputation especially in the field of campus development.

The estimated cost of Mr. Sasaki's services is approximately \$4,600 per full year. Funds are available in the Physical Plant Department budget.

I concur.

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

ENGINEERING SERVICES ON STORM SEWER IMPROVEMENTS

(5) The city of Champaign is planning storm drainage improvements in certain areas which will triple the flow of water in the Boneyard channel at Wright Street, and when drainage in all areas of the Champaign watershed is fully developed, the maximum flow at Wright Street will be increased nearly four times the present rate. This will necessitate improvement of the Boneyard area through the campus and adjoining University land to prevent inundation. The Urbana-Champaign Sanitary District will undertake improvement of the Boneyard channel from Race Street in Urbana as far west as Lincoln Avenue and perhaps to Gregory Place.

It is not practical to estimate the extent of the improvements of the Boneyard on University property or the cost without engineering studies, and such engineering work must be done rapidly if the University is to keep up with the schedule of local improvements.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the firm of Wilson and Anderson, Champaign, be employed to make preliminary engineering studies of the Boneyard channel improvements required from Wright Street to Gregory Place at a fee of \$2,500, these services to include:

A detailed study of the route and at least two alternate designs for the Boneyard improvement from Wright Street to Gregory Place;

Study of the effect of such improvements on adjacent structures (bridges and building foundations) and determination of the extent of underpinning or replacements that will be necessary;

An analysis of the extent of utilities services adjacent to and crossing the channel to be re-routed; and

A report summarizing the study, making recommendations and giving estimates of the cost.

I concur and recommend that an appropriation of \$2,500 be made from the General Reserve Fund for this purpose.

On motion of Mr. Swain, this recommendation was approved, and the requested appropriation was made by the following vote: Aye, Mr.

Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Clement, Mr. Pogue, Mr. Stratton.

WIDENING AND REPAVING OF GREEN STREET

(6) The Board of Trustees on April 14, 1959, approved a recommendation from its Committee on Buildings and Grounds that the University participate with the city of Urbana in the improvement of Green Street from Wright Street to Lincoln Avenue. The Board also authorized the employment of Clark, Daily, and Dietz, Consulting Engineers, Urbana, to make complete plans and specifications and detailed cost estimates covering the University's participation.

Preliminary general estimates prepared by the University and reported to the Committee on Buildings and Grounds indicated a total cost of the project from Wright Street to Lincoln Avenue, including alterations of the Illini Union Building drive, relocation of University-owned utilities, and construction of a bicycle path along the street, but excluding landscaping, to be \$357,850, of which the University's share would be \$321,600 based on property frontage. Detailed estimates subsequently developed by engineers, including an added factor, the cost of expansion of the Green Street and Lincoln Avenue intersection to accommodate traffic movements as required by the state of Illinois, indicate a total project cost of \$418,800 of which University costs are estimated to be \$298,292.73.

The Director of the Physical Plant has conducted negotiations with the city of Urbana officials regarding the division of costs. He and the Vice-President and Comptroller recommend that:

The cost of the project, exclusive of landscaping and relocation of University-owned utilities, from Wright Street to the intersection of Lincoln Avenue be distributed on the basis of property frontage. The University owns 73.36 per cent of the street frontage;

The cost of the intersection at Green Street and Lincoln Avenue to be divided equally;

The cost of alterations to the Illini Union Building drive and the bicycle path on the north side of Green Street be assumed by the University; and

The costs to be borne entirely by the University be paid during this biennium, and costs to be shared with the city of Urbana be paid approximately one-third during 1959-61 and one-half of the remainder in each of the succeeding biennia with interest to be paid on deferred installments.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute an agreement with the city of Urbana based on the division of costs and payments stipulated above, subject to release of funds by the Governor during the present biennium and the availability of funds in each succeeding biennium.

On motion of Mr. Harewood, this recommendation was approved by the following vote: Aye, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Clement, Mr. Pogue, Mr. Stratton.

ACQUISITION OF FARM LANDS FOR THE AGRICULTURAL EXPERIMENT STATION

(7) The Agricultural Experiment Station needs farm land for the Department of Horticulture to replace land which has been taken over for other University use.

Available land which will adequately meet the Department's needs is the H. N. Pell farm of 160 acres southeast of Urbana along what is commonly known as "Yankee Ridge."

The farm is presently in the H. N. Pell estate and can not be sold by it because of the provisions of Mr. Pell's will which convey a life estate in the property to certain heirs. Counsel for the estate, however, has informed the University that the heirs are willing to sell, and that if the University undertakes to acquire this land by eminent domain they will not oppose the suit but will cooperate.

The Dean of the College of Agriculture and Director of the Agricultural Experiment Station and the Vice-President and Comptroller recommend that the University proceed to acquire the farm through its right of eminent domain. Since the University's appropriation for 1959-61 for land acquisitions has not been released by the Governor, it will be necessary to acquire the farm through the University of Illinois Foundation with funds borrowed from the First National Bank of Chicago.

The Committee on Buildings and Grounds has authorized University officers to proceed with the acquisition program and has authorized the Vice-President and Comptroller to negotiate with the Foundation and with the First National Bank of Chicago to secure the necessary funds.

I recommend that the Board approve this plan of acquisition and that the following resolution be adopted:

Resolution

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

The Northwest Quarter (NW $\frac{1}{4}$) of Section Twenty-Eight (28) in Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian (3rd P.M.) in Urbana Township, in the County of Champaign and State of Illinois;

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for horticultural research, teaching, and demonstration activities and for related educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use; that funds are available to said University of Illinois 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 this Board of Trustees of The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

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

Be It, and It Is Hereby Further Resolved by this Board of Trustees of The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation

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

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

APPROPRIATIONS BY ATHLETIC ASSOCIATION

(8) The Board of Directors of the Athletic Association has approved the following assignments of funds from its reserve, confirmation of which is requested.

Payment to the Alumni Association for services during 1958-59.....\$ 3 000
Additional funds for Grants-in-Aid for the first semester..... 20 000

On motion of Mr. Herrick, this assignment was confirmed.

ACCEPTANCE OF FEDERAL FUNDS FOR AIRPORT CONSTRUCTION

(9) The Board of Trustees on April 14, 1959, authorized an application to the Civil Aeronautics Administration, now the Federal Aviation Agency, for one-half the cost of enlarging the apron and constructing roads, walks, parking, and fencing at the University of Illinois Airport. The FAA has approved a grant of \$97,523, no part of which, however, may be used for the parking lot improvement in which the FAA can not participate. The State Department of Aeronautics will provide \$123,800 from its funds and the University will provide \$11,774.23, nearly all of which is for engineering services.

The Director of the Institute of Aviation and the Vice-President and Comptroller recommend acceptance of the federal grant. In accordance with the Agency and Participation Agreement the University has with the State Department of Aeronautics, it is also recommended that the Board authorize the Department to award a construction contract for \$218,132.37 to Parro Construction Corporation, the lowest bidder on this work, provided that no change orders will be issued without concurrence of the University.

I concur and recommend adoption of the following resolution:

Resolution Accepting, Adopting, and Authorizing Execution of Acceptance of Grant Offer of the Administrator of the Federal Aviation Agency, Constituting Grant Agreement Between the United States and the Board of Trustees of the University of Illinois

WHEREAS, the Administrator of the Federal Aviation Agency, for and in behalf of the United States, has extended to The Board of Trustees of the University of Illinois a formal Grant Offer, dated October 2, 1959, pursuant to the Project Application of The Board of Trustees of the University of Illinois, submitted to the Federal Aviation Agency, dated September 1, 1959, all as hereinbelow set forth, and all relating to the development of the University of Illinois Airport; the same bearing FAA Project No. 9-11-026-6003; and

WHEREAS, pursuant to and for the purposes of carrying out the provisions of the Federal Airport Act (60 Stat. 170; Public Law 377, 79th Congress) it is necessary that said Grant Offer be duly and formally accepted by The Board of Trustees of the University of Illinois; and

WHEREAS, such Grant Offer and such Acceptance thereof, duly executed, together shall constitute the Grant Agreement between The Board of Trustees of the University of Illinois and the United States relating to said airport-development project; and

WHEREAS, the said Grant Offer is in the words, figures, and form following:

FEDERAL AVIATION AGENCY
GRANT AGREEMENT

PART I — OFFER

Date of Offer: Oct 2 1959
University of Illinois Airport
Project No. 9-11-026-6003
Contract Serial No. FA3-586

The Board of Trustees of the University of Illinois and
To: The Department of Aeronautics, State of Illinois
(herein referred to as the "Co-Sponsors")

FROM: The United States of America (acting through the Administrator of the
Federal Aviation Agency, herein referred to as the "Administrator")

WHEREAS, the Co-Sponsors have submitted to the Administrator a Project Application dated September 1, 1959 for a grant of Federal funds for a project for development of the University of Illinois Airport (herein called the "Airport"), together with plans and specifications for such project, which Project Application, as approved by the Administrator, is hereby incorporated herein and made a part hereof; and

WHEREAS, the Administrator has approved a project for the development of the Airport (herein called the "Project") consisting of the following described airport development:

Construct apron (approximately 17,500 square yards), entrance road extension and terminal area sidewalks; install underground electrical ducts; construct electrical manholes; relocate existing circuits to field lighting; adjust existing manholes; fence.

(This work is in addition to the development included in Projects No. 9-11-026-101 and 9-11-026-5802.)

all as more particularly described in the property map and plans and specifications incorporated in the said Project Application;

Now Therefore, pursuant to and for the purposes of carrying out the provisions of the Federal Airport Act (60 Stat. 170; Pub. Law 277, 79th Congress), and in consideration of (a) The Board of Trustees of the University of Illinois adoption and ratification of the representations and assurances contained in said Project Application and acceptance of this Offer by The Board of Trustees of the University of Illinois and the State of Illinois, Department of Aeronautics as hereinafter provided and (b) the benefits to accrue to the United States and the public from the accomplishment of the Project and the operation and maintenance of the Airport, as herein provided, THE ADMINISTRATOR, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES TO pay, as the United States' share of costs incurred in accomplishing the project, 50 per centum of all allowable project costs, subject to the following terms and conditions:

1. The maximum obligation of the United States payable under this Offer shall be \$97,523.
2. The Co-Sponsors shall
 - (a) begin accomplishment of the Project within a reasonable time after acceptance of this Offer, and
 - (b) carry out and complete the Project in accordance with the terms of this Offer, and the Federal Airport Act and the Regulations promulgated, thereunder by the Administrator in effect on the date of this Offer, which Act and Regulations are incorporated herein and made a part hereof, and
 - (c) carry out and complete the Project in accordance with the plans and specifications and property map incorporated herein as they may be revised or modified with the approval of the Administrator or his duly authorized representatives.
3. The Board of Trustees of the University of Illinois shall operate and maintain the Airport as provided in the Project Application incorporated herein.

4. The maximum amounts of building space which the Sponsor shall be obligated to furnish civil agencies of the United States for the purposes and on the terms and conditions stated in Paragraph 9 of Part III of the Project Application is set forth in the attached Schedule of Maximum Rent-Free Space Requirements, which is incorporated herein and made a part hereof.
5. Any misrepresentations or omission of a material fact by the Co-Sponsors concerning the Project or the Co-Sponsors' authority or ability to carry out the obligations assumed by the Co-Sponsors in accepting this Offer shall terminate the obligation of the United States, and it is understood and agreed by the Co-Sponsors in accepting this Offer that if a material fact has been misrepresented or omitted by the Co-Sponsors, the Administrator on behalf of the United States may recover all grant payments made.
6. The Administrator reserves the right to amend or withdraw this Offer at any time prior to its acceptance by the Co-Sponsors.
7. This Offer shall expire and the United States shall not be obligated to pay any of the allowable costs of the Project unless this Offer has been accepted by the Co-Sponsors within 60 days from the above date of Offer or such longer time as may be prescribed by the Administrator in writing.
8. The Administrator in tendering this offer on behalf of the United States recognizes the existence of an agency relationship between The Board of Trustees, of the University of Illinois, as principal, and the Department of Aeronautics, State of Illinois, as agent, created by the Agency and Participation Agreement entered into for and in behalf of The Board of Trustees, of the University of Illinois on September 1, 1959 and for and in behalf of the Department of Aeronautics, State of Illinois on September 1, 1959. The Co-Sponsors agree that they will not amend, modify or terminate said Agency and Participation Agreement without prior approval in writing of the Administrator or his designated representative.
9. It is understood and agreed by and between the parties hereto that, notwithstanding the fact that the plans and specifications include certain items covering the construction of service roads B and C (Plan Sheets No. 5 and 6) and auto parking area (Plan Sheet No. 2), grading for auto parking area and service roads B and C (Plan Sheet No. 10), and drainage in auto parking area (Proposed Items 12 and 13), such items of work shall not be a part of this project and the United States shall not pay, nor be obligated to pay, for any of the costs pertaining thereto; it is further understood and agreed that the Sponsor shall maintain cost records covering this project, including separate cost records pertaining to the above referred items excluded from Federal participation, which records shall be made available for inspection and audit by the Administrator or his duly authorized representative or employee to the end that the cost of the excluded items may be definitely determined.
10. The terms "Administrator of Civil Aeronautics," "Administrator," "Civil Aeronautics Administration," "Department of Commerce" or "CAA" wherever they appear in the Project Application, plans and specifications or in any other documents constituting a part of this Agreement shall be deemed to mean the Federal Aviation Agency or the Administrator thereof as the case may be; any reference made in the Project Application to Section 303 of the Civil Aeronautics Act of 1938 shall be deemed to mean Section 308 of the Federal Aviation Act of 1958.

The Co-Sponsors' acceptance of this Offer and ratification and adoption of the Project Application incorporated herein by *The Board of Trustees of the University of Illinois* shall be evidenced by execution of this instrument by the Co-Sponsors, as hereinafter provided, and said Offer and acceptance shall comprise a Grant Agreement, as provided by the Federal Airport Act, constituting the obligations and rights of the United States and the Co-Sponsors, respectively, with respect to the accomplishment of the Project and the operation and maintenance of the Airport. Such Grant Agreement shall become effective upon the Co-Sponsors' acceptance of this Offer and remain in full force and effect throughout the useful life of the facilities developed under the Project but in any event not to exceed twenty years from the date of said acceptance.

UNITED STATES OF AMERICA
THE ADMINISTRATOR OF THE FEDERAL AVIATION AGENCY

By.....
Regional Administrator, Region III

PART II — ACCEPTANCE

The *Board of Trustees of the University of Illinois* does hereby ratify and adopt all statements, representations, warranties, covenants and agreements contained in the Project Application and incorporated materials referred to in the foregoing Offer and does hereby accept said Offer and by such acceptance agrees to all of the terms and conditions thereof.

Executed this day of 19.....

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

(Seal)

Attest..... By.....
Title..... Title.....

CERTIFICATE OF CO-SPONSOR'S ATTORNEY

I,, acting as Attorney for The Board of Trustees of the University of Illinois, do hereby certify:

That I have examined the foregoing Grant Agreement and the proceedings taken by *The Board of Trustees of the University of Illinois* relating thereto and find that the acceptance thereof by the said *The Board of Trustees of the University of Illinois* has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State of Illinois and further that, in my opinion, said Grant Agreement constitutes a legal and binding obligation of *The Board of Trustees of the University of Illinois* in accordance with the terms thereof.

Dated at this day of 19.....

.....
Title.....

The State of Illinois Department of Aeronautics does hereby accept said Offer and by such acceptance agrees to all of the terms and conditions thereof.
Executed this day of 19.....

STATE OF ILLINOIS
DEPARTMENT OF AERONAUTICS

(Seal)

Attest..... By.....
Title..... Title.....

CERTIFICATE OF CO-SPONSOR'S ATTORNEY

I,, acting as Attorney for the State of Illinois, Department of Aeronautics, do hereby certify:

That I have examined the foregoing Grant Agreement and proceedings taken by the State of Illinois, Department of Aeronautics relating thereto and find that the acceptance thereof by the State of Illinois, Department of Aeronautics has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State of Illinois and further that, in my opinion, said Grant Agreement constitutes a legal and binding obligation of the State of Illinois, Department of Aeronautics in accordance with the terms thereof.

Dated at this day of 19.....

.....
Title.....

Now, Therefore, upon consideration of said Grant Offer and all of the terms, provisions, conditions, and exhibits therein and thereto, Be It, and It Is Hereby Resolved by the Board of Trustees of the University of Illinois, as follows:

1. That The Board of Trustees of the University of Illinois accept, and it does hereby accept the Grant Offer extended to it by the Administrator of the Federal Aviation Agency, for and in behalf of the United States, in the words, figures, and form as hereinabove set forth, and that it shall enter into a Grant Agreement with the United States by causing the Acceptance thereof, in the words, figures and form as hereinabove set forth, to be duly executed in its name and for and in its behalf.
2. That to accomplish the foregoing, H. O. Farber, Comptroller, be and he is hereby authorized and directed to execute, for and in behalf of The Board of Trustees of the University of Illinois, the said Acceptance of the said Grant Offer, and that A. J. Janata, Secretary, be and he is hereby authorized and directed to attest said execution and to impress thereon the Official Seal of The Board of Trustees of the University of Illinois.
3. That the Project Application, dated September 1, 1959, executed and submitted to the Federal Aviation Agency by The Board of Trustees of the University of Illinois, relating to FAA Project No. 9-11-026-6003, including all the statements, representations, warranties, covenants, and agreements contained therein, be and the same are hereby ratified and adopted.
4. That the Agency and Participation Agreement attached thereto and by reference made a part thereof, entered into on the 1st day of September, 1959, by The Board of Trustees of the University of Illinois and the State of Illinois, Department of Aeronautics, be and the same is hereby confirmed and ratified.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(10) The Committee on Nonrecurring Appropriations has reviewed a long list of requests and recommends assignments of funds from the General Reserve for the following items which the Committee has judged are most urgent:

1. Department of Home Economics, construction of demonstration kitchen for wheelchair and other handicapped persons.....\$ 3 300 00
2. Department of Agricultural Engineering, rewiring and additional electrical capacity for Agricultural Engineering Building..... 6 000 00
3. Department of Animal Science, pick-up truck for Sheep Division.. 2 500 00
4. Department of Business Education, typewriter replacement..... 3 852 50
5. Department of Electrical Engineering, purchase of equipment for instruction 26 700 00
6. College of Liberal Arts and Sciences, renovation of apartment building at 1207 West Oregon Street, Urbana, for staff offices and laboratories 25 000 00
7. Department of Chemistry and Chemical Engineering, remodeling in Noyes Laboratory 90 000 00
8. Remodeling in Lincoln Hall to provide additional offices and laboratory rooms 31 700 00
9. College of Fine and Applied Arts, equipment for Krannert Art Museum and moving into new facilities 22 500 00
10. Library, renovation of lighting in Undergraduate Library at Urbana 11 000 00
11. Department of Physiology, moving into Burrill Hall 26 000 00
12. Department of Microbiology, moving into Burrill Hall 6 000 00
13. Physical Plant Department, lowering approximately 2,000 lineal feet of water main on St. Mary's Road east of the water tank sufficiently to protect line from freezing and traffic damage..... 8 000 00
14. Armed Forces:

Repairing firing range.....	500 00
Slate for blackboard.....	135 00

18. Chicago Farmers: renewal of scholarships in agriculture.....	500 00
19. Mr. Warren E. Compton, St. Louis, Missouri: for the Bertha L. Compton Memorial Scholarship.....	50 00
20. Consolidation Coal Company, Library, Pennsylvania: scholarship in chemical engineering, academic year 1959-60.....	500 00
21. Various donors: to the Department of Ceramic Engineering for scholarships.....	3 536 00
22. Corn Products Refining Company, Chicago: scholarships in engineering and physical science, academic year 1958-59.....	2 400 00
23. Corning Glass Works Foundation, Corning, New York: scholarships in ceramic engineering.....	250 00
24. Dad's Association of the University of Illinois: scholarships....	1 500 00
25. George W. Doak Memorial Scholarship Fund: scholarships in vocational agriculture.....	155 00
26. Douglas Aircraft Company, Inc., Santa Monica, California: scholarship for a senior student in aeronautical, electrical, or mechanical engineering, academic year 1959-60.....	750 00
27. The Dow Chemical Company, Midland, Michigan: renewal of scholarship in metallurgy, academic year 1959-60.....	500 00
28. Federal Land Bank, St. Louis, Missouri: two scholarships (\$500 each) in agriculture for freshmen students, academic year 1959-60	1 000 00
29. Forrest L. Forsythe, Chicago: for the Robert Wade Forsythe Scholarship, academic year 1959-60.....	300 00
30. Foundry Educational Foundation, Cleveland, Ohio: scholarships in engineering	1 000 00
31. Fribourg Foundation, Inc., New York, New York: two scholarships (\$500 each) in grain marketing, academic year 1958-59....	1 000 00
32. Fusite Corporation, Cincinnati, Ohio: scholarships in ceramic engineering.....	500 00
33. General Motors Corporation, Detroit, Michigan: scholarship awards under the General Motors College Scholarship Program, academic year 1958-59.....	13 500 00
34. Globe-Union Foundation: for the Ceramic Engineering Scholarship Fund	500 00
35. A. P. Green Fire Brick Company: scholarships in ceramic engineering.....	500 00
36. Harshaw Chemical Foundation: for the Ceramic Engineering Scholarship Fund	500 00
37. Illinois Association for the Crippled, Inc., Chicago: scholarship in occupational therapy.....	500 00
38. Illinois Congress of Parents and Teachers: two scholarships, one for any field of teacher training (\$3,000) and one for preparation to teach exceptional children (\$2,500).....	5 500 00
39. Illinois Federation of Women's Clubs, Chicago: scholarships in occupational therapy	2 503 18
40. Illinois Mining Institute, Urbana, Illinois: scholarships in mining engineering.....	1 500 00
41. Illinois State Federation of Labor, Chicago: two general scholarships (\$500 each).....	1 000 00
42. International Nickel Company, Inc., New York, New York: scholarship in mining and metallurgical engineering.....	500 00
43. David Kinley Educational Foundation, Barrington, Illinois: scholarship in the College of Commerce and Business Administration...	1 500 00
44. Kroger Company, Cincinnati, Ohio: six scholarships (\$250 each) in agriculture and home economics.....	1 500 00
45. Lions Clubs in the Chicago area: scholarships for students training to teach handicapped children.....	6 500 00
Central Lions Club, Chicago.....	\$500 00
Logan Square Lions Club, Chicago.....	500 00
Lakeview Lions Club, Chicago.....	500 00
Uptown Lions Club, Chicago.....	500 00
Oak Park Lions Club, Oak Park.....	500 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
100 Western Electric type 2N1072 silicon NPN transistors	Digital Computer Laboratory	Western Electric Co., Inc., New York, N.Y.	\$5 240 00 f.o.b. Laurel- dale, Pa.

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

Purchases Recommended

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Eaton model D.G. absorption dynamometer, water cooled, eddy-current type, 350 h.p., 1200/1400 r.p.m. complete, plus scale checking arms, electronic control, automatic water control valve, chronotachometer, tachometer drive, and special operator's panel	Agricultural Engineering	Dynumatic Division, Eaton Manufacturing Co., Riverside	\$14 224 00 f.o.b. Urbana
One model WF17 16mm. Fastax camera, 100 ft. capacity, with 50mm. f/2.0 Raptar lens for motion pictures and 50mm. f/2.0 Raptar oscillographic taking lens, viewfinder, reflex finder, timing light, cut-off switch, case, cords, plugs, WF 142-13mm. f/1.8 lens and WF 135-40 power magnifying microscope eyepiece	Civil Engineering	Watland, Inc., Chicago	2 600 00 f.o.b. delivered
One movable boral-sheet curtain system for use in the thermal column of the TRIGA Mark II training and research reactor	Engineering Administration	General Atomic Division, General Dynamics Corp., San Diego, Calif.	3 500 00 f.o.b. delivered
One automatic sample changer, one printing timer and accessories	Physiology (Medicine)	Nuclear-Chicago Corp., Des Plaines	2 830 90 delivered
One electrophorator, high-voltage type, for the electrophoretic separation of molecules on paper up to 20,000 volts over migration path of 1 meter	Microbiology	Gilson Medical Electronics, Middleton, Wis.	4 893 25 f.o.b. delivered
One analyzer, amino acid, for rapid automatic quantitative analysis and recording of data for unknown mixtures of amino acids and related compounds	Microbiology	Beckman Instruments, Inc., Spinco Division, Chicago	12 684 97 f.o.b. delivered
Three selected RCA 6810A and four selected RCA 7046 photomultiplier tubes	Physics	Radio Corp. of America, Lancaster, Pa.	2 582 40 f.o.b. delivered
One Minneapolis-Honeywell model 1108 direct recording Visicorder oscillograph, 24-channel, complete, less galvanometers	Physics	Minneapolis-Honeywell Regulator Co., Peoria	4 688 75 f.o.b. Urbana
One induction heating equipment, 10 kw. output, dual frequency power oscillator designed to deliver 250 to 600 K and also 3-5 mc. with multi-turn induction heating coil for specimens 4 in.-6 in. long and .050 in. diameter, 220 volts, 60-cycle	Physics	Factory Standards Laboratory, Inc., Chicago	5 960 00 f.o.b. Urbana
One Grass Instrument Co. six-channel, model 5 polygraph recording unit complete with six driver amplifiers, six oscilloscopes, and six preamplifiers	Psychology	Grass Instrument Co., Quincy, Mass.	3 655 00 f.o.b. delivered
One telechrome model 1005-A1 video transmission test signal generator complete with case	Television-Motion Pictures	General Electric Co., Chicago	3 000 00 f.o.b. delivered
Three type 5820 RCA image orthicon tubes	Television-Motion Pictures	Baptist Electronic Supply, Chicago	3 175 20 f.o.b. delivered
One lot laboratory glassware and supplies	General Chemical Stores	Chicago Apparatus Co., Chicago	29 452 34 f.o.b. delivered
Examination books, 8½ in. x 11 in., horizontal ruling, one-third spacing, 16 lb. No. 4 sulphite bond paper stock: 200,000 sixteen-page books; 200,000 eight-page books; 100,000 four-page books	Office Supply Stores	Morton Printing Co., Pontiac	6 174 00 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
15,000 lbs. soft white lead paste, federal specifications TT-W-251-B, Type C, in 100 lb. kegs	Physical Plant Storeroom	National Lead Co., Chicago	\$ 2 737 50 f.o.b. delivered
36 dozen frankfurter roll pans	Housing Division	Ekco Engineering Co., Chicago	3 430 08 f.o.b. delivered
36 dozen hamburger roll pans			
Fire and extended coverage insurance subject to 80 per cent coinsurance on a five-year prepaid basis covering the Central Food Stores Building at an insurable value of \$855,000 and its contents at an insurable value of \$210,000 with total estimated premium of \$7,731.00	Housing Division	Noonan Agency, Campaign, representing the Employers Mutual Casualty Co. Building—\$213,750 Contents— 52,500 Orr Insurance Agency, Springfield, representing the Kansas City Fire and Marine Insurance Co. Building—\$641,250 Contents— 157,500 Total	\$1 269 68 663 08 3 809 02 1 989 22 (7 731 00)
One chromatograph, gas type, silicon and copper columns, sampling valve, liquid sampler, fraction collection system, recorder, for use on 115 volts 60-cycle current	Microbiology	Chicago Apparatus Co., Chicago	3 316 00 f.o.b. delivered
One spectrophotometer, 200 mu to 2500 mu, monochromator with quartz optics, optical bench, power supply for 110 volts 60 cycle, fluorescent attachment and standard accessories	Microbiology	W. H. Kessel & Co., Chicago	6 120 00 f.o.b. delivered and installed
One leak detector, helium, mass spectrometer, type	Physics	Veeco Vacuum Corp., New Hyde Park, Long Island, N.Y.	4 280 00 f.o.b. delivered
One sniffer kit			
One sensitivity calibrator			
750 boxes (eighty pieces per box) Group C asphalt tile 9 x 9 x 3/8	Housing Division	Interior Contract Furnishers Co., Chicago	3 388 35 f.o.b. delivered
Approximately 845 sheets miscellaneous plywood as required for the period January 1, 1960, through June 30, 1960	Physical Plant	Kochton Plywood & Veneer Co., Decatur	4 521 22 f.o.b. delivered (estimated price)
Printing eight issues (26,000 copies each) of <i>Illinois Alumni News</i>	Alumni Association	E. W. Petty Co., Effingham	18 272 00 f.o.b. Urbana
Printing two issues (95,000 copies each) of <i>Illinois Alumni News</i>			

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

COMPTROLLER'S REPORT OF CONTRACTS

(14) The Comptroller's report of contracts executed during the period November 1 to 30, 1959.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
National Aeronautics and Space Administration	Physical properties of the ionosphere by means of satellite radio transmissions	\$78 871 00	July 1, 1959
Pierson Hollowell Co., Inc.	Purchase of 52 black walnut trees from Allerton Farms No. 4 and No. 5	727 00	November 14, 1959
United States Atomic Energy Commission AT(11-1)-833	Atomic energy research and development	36 000 00	October 1, 1959
United States Navy Nonr-2989(00)	Triangulable manifolds	10 249 00	September 16, 1959
United States of America International Cooperation Administration ICAC-1220	Establish at Indian Institute of Technology, Kharagpur, West Bengal, teacher-training programs in engineering	520 500 00	November 3, 1959
United States of America International Cooperation Administration ICAC-1258	Assisting the Uttar Pradesh Government in the organization and development of a United States land-grant type of university	599 500 00	October 30, 1959

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States of America Federal Aviation Agency	Lease of 1714 sq. ft. of space on the University of Illinois Airport new tower building	\$ 3 256 60 annually	October 12, 1959
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co.	Lease of one No. 10 corn attachment with attaching parts	148 34 annually	October 16, 1959
Eversman Manufacturing Co.	Lease of one model No. 329D land leveler with attachment, one No. PD6 ditcher and panbreaker	157 47 annually	November 2, 1959
International Harvester Co.	Rental of farm machinery—three items: \$49.94 to \$551.22	795 81 annually	November, 1959

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Battle Creek Equipment Co.	Changes induced in various physical fitness measures by dynamic exercisers for conditioning purposes	\$ 1 200 00	September 1, 1959
Merck & Co., Inc.	Growth stimulants for swine	3 000 00	October 12, 1959
United States Air Force AF 19(604)-3481	Electromagnetic wave interaction techniques	45 844 93	November 13, 1959
United States Air Force AF 19(604)-4940	Analysis of severe thunderstorms	40 283 00	September 16, 1959
United States Air Force AF 33(600)-31319	Concrete strips and slabs reinforced with continuous steel plate	5 000 00	October 2, 1959
United States Air Force AF 33(616)-5153	Brittle transition in metals	54 219 00	September 18, 1959
United States Air Force AF 49(638)-63	Transistor—RC network synthesis	21 579 00	October 13, 1959
United States Army DA-49-007-MD-544	Nutritive value of major nutrients of irradiated food	9 443 00	November 6, 1959
United States Atomic Energy Commission AT(11-1)-67- Project No. 2	Nutritional biochemistry on the metabolism of vitamins and amino acids	10 000 00	November 11, 1959
United States Atomic Energy Commission AT(11-1)-67- Project No. 12	Metabolism of amino acids labeled with radioactive carbon	5 500 00	November 11, 1959
United States Atomic Energy Commission AT(11-1)-677	Basic research relating to atomic energy	10 000 00	November 11, 1959
United States Navy Nonr-1834(02)	Development of radio wave direction-finding techniques	50 000 00	August 31, 1959
United States Navy Nonr-1834(09)	Properties and kinetics of heat resistant enzymes	37 004 00	October 13, 1959
United States Navy Nonr-1834(15)	Design and development of selected computer components	17 000 00	October 5, 1959
United States Navy Nonr-1834(18)	Variety of topics in number theory	15 398 00	August 15, 1959
United States Navy Nonr-1834(25)	Chemical behavior of subgrain boundaries in metals	15 000 00	August 14, 1959
United States Navy Nonr-1834(26)	Plastic deformation of solids	17 506 00	August 30, 1959
United States Navy Nonr-2947(01)(X)	Unstable fracture in steels	30 000 00	August 14, 1959
United States Navy Nobs-72069(1716)	Pressure vessel design with reference to the reinforcement of openings in shells and plates	40 000 00	October 23, 1959

Adjustments Made in 1959-60 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Nineteen items: \$196.73 deduct to \$750.00	\$ 1 411 16	October and November, 1959

This report was received for record.

REPORT OF GIFTS AND FUNDS RECEIVED FROM OUTSIDE SOURCES

(15) Following is a report of gifts, grants, and contract funds received by the University from outside sources during the fiscal year July 1, 1958, through June 30, 1959. This report includes funds from private donors and funds received from governmental agencies and covers all payments received during the fiscal year. In many cases a period of several months elapses between the time an offer is received and accepted and final payment is made.

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

The contracts have all been properly executed by the Secretary and the Comptroller of the Board. All gifts and grants reported here 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, Prizes, and Other Financial Aids*

1. The Alcoa Foundation, Pittsburgh, Pennsylvania: two scholarships in ceramic engineering, academic year 1959-60.....	\$ 625 00
2. Mr. Robert Allerton, Kola, Kauai, Hawaii: continuation of Allerton American Traveling Scholarships in Architecture.....	800 00
3. The Allstate Foundation, Skokie, Illinois: scholarships and expenses for extramural classes for driver education teachers conducted by the Extension Division.....	2 500 00
4. American Air Filter Company, Herman Nelson Division, Moline, Illinois: three scholarships in engineering, academic year 1959-60	1 000 00
5. American Society for Metals Foundation for Education and Research, Cleveland, Ohio: continuation of scholarship in metallurgical engineering, academic year 1958-59.....	500 00
6. Armstrong Cork Company, Inc., Lancaster, Pennsylvania: tuition and fees scholarship, academic year 1958-59.....	260 00
7. Various donors: for the Howard C. Arnold Memorial Scholarship Fund	85 00
Mrs. Noble Arnold.....	\$25 00
Helen C. Christenson.....	5 00
Edna P. McDonald.....	25 00
E. B. Shuck.....	15 00
Kathleen C. Zingone.....	15 00
8. Mr. F. R. Baier, Chicago: for the Dean Thomas Arkle Clark Memorial Scholarship Fund.....	500 00
9. Barber-Colman Foundation, Rockford, Illinois: scholarships in engineering.....	4 200 00
10. Bendix Products Division: for the Ceramic Engineering Scholarship Fund	500 00
11. The California Company, New Orleans, Louisiana: scholarship in geology, academic year 1959-60.....	750 00
12. The Campus Chest, a University of Illinois undergraduate fund-raising organization: scholarships.....	1 500 00
13. Carrier Corporation, Syracuse, New York: renewal of scholarship in engineering.....	750 00
14. Ceco Steel Products Corporation, Chicago: scholarships in engineering, academic year 1959-60.....	2 000 00
15. Ceramic Color and Chemical Manufacturing Company, Brighton, Pennsylvania: for the Ceramic Engineering Scholarship Fund....	500 00
16. Friends and newspaper colleagues of Donald E. Chamberlain: for the Donald E. Chamberlain Journalism Scholarship.....	2 439 60
17. Chemstrand Corporation, Decatur, Alabama: scholarship in chemical engineering, academic year 1958-59.....	500 00

18. Chicago Farmers: renewal of scholarships in agriculture.....	500 00
19. Mr. Warren E. Compton, St. Louis, Missouri: for the Bertha L. Compton Memorial Scholarship.....	50 00
20. Consolidation Coal Company, Library, Pennsylvania: scholarship in chemical engineering, academic year 1959-60.....	500 00
21. Various donors: to the Department of Ceramic Engineering for scholarships.....	3 536 00
22. Corn Products Refining Company, Chicago: scholarships in engineering and physical science, academic year 1958-59.....	2 400 00
23. Corning Glass Works Foundation, Corning, New York: scholarships in ceramic engineering.....	250 00
24. Dad's Association of the University of Illinois: scholarships....	1 500 00
25. George W. Doak Memorial Scholarship Fund: scholarships in vocational agriculture.....	155 00
26. Douglas Aircraft Company, Inc., Santa Monica, California: scholarship for a senior student in aeronautical, electrical, or mechanical engineering, academic year 1959-60.....	750 00
27. The Dow Chemical Company, Midland, Michigan: renewal of scholarship in metallurgy, academic year 1959-60.....	500 00
28. Federal Land Bank, St. Louis, Missouri: two scholarships (\$500 each) in agriculture for freshmen students, academic year 1959-60	1 000 00
29. Forrest L. Forsythe, Chicago: for the Robert Wade Forsythe Scholarship, academic year 1959-60.....	300 00
30. Foundry Educational Foundation, Cleveland, Ohio: scholarships in engineering	1 000 00
31. Fribourg Foundation, Inc., New York, New York: two scholarships (\$500 each) in grain marketing, academic year 1958-59....	1 000 00
32. Fusite Corporation, Cincinnati, Ohio: scholarships in ceramic engineering.....	500 00
33. General Motors Corporation, Detroit, Michigan: scholarship awards under the General Motors College Scholarship Program, academic year 1958-59.....	13 500 00
34. Globe-Union Foundation: for the Ceramic Engineering Scholarship Fund	500 00
35. A. P. Green Fire Brick Company: scholarships in ceramic engineering.....	500 00
36. Harshaw Chemical Foundation: for the Ceramic Engineering Scholarship Fund	500 00
37. Illinois Association for the Crippled, Inc., Chicago: scholarship in occupational therapy.....	500 00
38. Illinois Congress of Parents and Teachers: two scholarships, one for any field of teacher training (\$3,000) and one for preparation to teach exceptional children (\$2,500).....	5 500 00
39. Illinois Federation of Women's Clubs, Chicago: scholarships in occupational therapy	2 503 18
40. Illinois Mining Institute, Urbana, Illinois: scholarships in mining engineering.....	1 500 00
41. Illinois State Federation of Labor, Chicago: two general scholarships (\$500 each).....	1 000 00
42. International Nickel Company, Inc., New York, New York: scholarship in mining and metallurgical engineering.....	500 00
43. David Kinley Educational Foundation, Barrington, Illinois: scholarship in the College of Commerce and Business Administration...	1 500 00
44. Kroger Company, Cincinnati, Ohio: six scholarships (\$250 each) in agriculture and home economics.....	1 500 00
45. Lions Clubs in the Chicago area: scholarships for students training to teach handicapped children.....	6 500 00
Central Lions Club, Chicago.....	\$500 00
Logan Square Lions Club, Chicago.....	500 00
Lakeview Lions Club, Chicago.....	500 00
Uptown Lions Club, Chicago.....	500 00
Oak Park Lions Club, Oak Park.....	500 00

Lyons Lions Club, Lyons.....	500 00
Forest Lions Club, Forest Park.....	500 00
District I-A Lions International.....	500 00
District I-B Lions International.....	250 00
Mayfair Lions Club, Chicago.....	250 00
Higgins Norwood Lions Club, Chicago.....	250 00
Southeast Lions Club, Chicago.....	250 00
Berwyn Lions Club, Berwyn.....	250 00
North Center Lions Club, Chicago.....	250 00
Humboldt Park Lions Club, Chicago.....	250 00
Morgan Park Lions Club, Chicago.....	250 00
Lawndale Lions Club, Chicago.....	250 00
Riverdale Dolton Lions Club, Riverdale.....	250 00
46. The Magnavox Company, Fort Wayne, Indiana: scholarships in engineering, academic year 1958-59.....	3 000 00
47. Men's Residence Halls Association of the University of Illinois: to establish a scholarship to be known as the "Calvin S. Sifferd-MRHA Scholarship" to be awarded annually to students who reside in the Men's Residence Halls.....	300 00
48. Mississippi Valley Structural Steel Company, St. Louis, Missouri: scholarships in architectural engineering and civil engineering, academic year 1958-59.....	1 400 00
49. Monsanto Chemical Company, St. Louis, Missouri: scholarships in chemical engineering.....	500 00
50. Colonel Robert H. Morse Foundation, Chicago: six scholarships in engineering, academic year 1958-59.....	3 000 00
51. Mother's Association of the University of Illinois: scholarships..	1 200 00
52. Motorola, Inc., Chicago: renewal of two scholarships (\$500 each) in art, academic years 1958-59 and 1959-60.....	2 000 00
53. National Aluminate Corporation, Chicago: scholarships in engineering, academic year 1958-59.....	1 000 00
54. National Merit Scholarship Corporation, Evanston, Illinois: scholarships.....	2 600 00
55. Nonacademic Employees' Council of the University of Illinois, Urbana: scholarship for a son or daughter of a nonacademic employee on the Urbana campus.....	250 00
56. Estate of LaVerne Noyes: scholarships.....	3 124 96
For many years the University has been a beneficiary of the estate of LaVerne Noyes. LaVerne Noyes of Chicago died July 24, 1919. The trust assets have been distributed to the income beneficiaries so that the University now has its share of the principal as well as the income from it. The amount reported here represents the gain in value of the securities turned over to the University.	
57. Old Ben Coal Company, Chicago: two scholarships in mining engineering, academic year 1958-59.....	1 000 00
58. Owens-Corning Fiberglas Corporation, Toledo, Ohio: scholarships in engineering, academic year 1958-59.....	1 500 00
59. Owens-Illinois Glass Company, Toledo, Ohio: scholarship in engineering, academic year 1958-59.....	1 850 00
60. Pennsylvania Glass Sand Corporation, Pittsburgh, Pennsylvania: scholarship in ceramic engineering.....	750 00
61. Pi Kappa Lambda Music Fraternity: for the F. B. Stiven Memorial Scholarship in Music.....	600 00
62. Mr. Austin Pickard, Antioch, Illinois: for the Ceramic Engineering Scholarship Fund.....	25 00
63. The Presser Foundation, Philadelphia, Pennsylvania: scholarship in music, academic year 1958-59.....	350 00
64. Ralston Purina Company, St. Louis, Missouri: scholarship in agriculture, academic year 1958-59.....	500 00
65. Rock Island Mother's Association, Rock Island, Illinois: scholarship, academic year 1958-59.....	150 00
66. Mr. Harold Ropp: for the Ceramic Engineering Scholarship Fund	250 00

67. Estates of Gretchen Johanna Schilling and Paul Charles Schilling..	51 699 77
The bequests of these estates were reported to the Board of Trustees on March 11 and May 29, 1958; to be used to aid worthy, indigent students. Since the bequests indicated no other restrictions, the Board authorized placing one-half of the proceeds in an endowment fund, the income to be used for scholarships, and the other half to be used for student loans. This item is the scholarship endowment.	
68. The Scully-Jones Foundation, Chicago: scholarships in mechanical and industrial engineering, academic year 1959-60.....	300 00
69. Sears-Roebuck Foundation, Chicago: scholarships in agriculture (\$3,625) and home economics (\$800), academic year 1958-59.....	4 425 00
70. Mr. R. R. Sherrill: scholarships in ceramic engineering.....	200 00
71. Alfred P. Sloan Foundation, Inc., New York, New York.....	7 000 00
Annual stipends for five Alfred P. Sloan National Scholars for a two-year period beginning with academic year 1958-59.....\$3 500 00	
Annual stipends for five Alfred P. Sloan National Scholars for a two-year period beginning with academic year 1959-60.....3 500 00	
72. Square D Company, Detroit, Michigan: two scholarships (\$400 each) in engineering.....	800 00
73. Student Organizations of the University of Illinois: scholarships..	2 000 00
74. Texaco, Inc., a Delaware Corporation: two scholarships in engineering, academic year 1958-59.....	550 00
75. Various donors: to establish the Raymond Torr Memorial Scholarship in Journalism (Mr. Torr was Public Relations Director of the National Fund for Medical Education).....	1 610 00
76. Union Carbide Educational Fund, New York, New York: four scholarships each in chemical engineering and mechanical engineering, academic year 1958-59.....	3 200 00
77. United States Rubber Company, New York, New York: scholarships, academic year 1959-60.....	1 500 00
78. Universal Oil Products Company, Des Plaines: renewal of scholarships in chemical engineering, academic year 1959-60.....	1 000 00
79. Various donors: for the Undergraduate Scholarship Fund.....	172 79
Chicago Bridge and Iron Company, Chicago.....100 00	
Thomas Martin, Seattle, Washington.....25 00	
Student Organizations.....47 79	
80. Vitreous Steel Products Company: for the Ceramic Engineering Scholarship Fund.....	500 00
81. Western Electric Company, New York, New York: three scholarships, academic year 1958-59.....	1 200 00
82. Westinghouse Electric Corporation, Baltimore, Maryland: for the Westinghouse Air Arm scholarship awards, academic year 1958-59	1 500 00
83. Estate of Colonel Leigh F. J. Zerbee: scholarships in civil engineering and military science (the bequest to the University made in Colonel Zerbee's will was reported to the Board on May 16, 1959)...	59 325 63
84. Zeta Tau Alpha Foundation, Evanston, Illinois: for a scholarship in honor of Shirley K. Strout to a woman student in Journalism..	250 00
85. Alschuler Philanthropic Fund, Inc., Chicago: to the Department of Architecture for an award to a student in architecture.....	25 00
86. Alfred Benesch and Associates, Chicago.....	2 000 00
For the A. L. Thomas Award for junior civil engineering students.....\$1 000 00	
For the Ira O. Baker Awards for senior civil engineering students.....1 000 00	
87. Edison Electrical Institute, New York, New York: prizes in architecture.....	100 00
88. Dr. Arthur L. Ennis, Decatur, Illinois: for the Dr. and Mrs. Arthur L. Ennis Student Loan Fund.....	400 00
89. Estate of Mrs. Alma Escher: for the Gertrude Escher Loan Fund (the bequest of Mrs. Alma Escher was reported to the Board on March 11, 1958).....	111 480 88

90. French Government: to the Department of French to assist outstanding students in their studies of French.....	200 00
91. Illinois Citizenship Clearing House: to the Institute of Government and Public Affairs (the Illinois Citizenship Clearing House was established in March, 1956, as a part of the national program to promote the interest of college students and graduates in participation in the activities of political parties of their choice).....	2 514 22
92. Kappa Tau Alpha, national honorary society in journalism: for expenses for an annual journalism banquet.....	135 00
93. Kivett and Myers and McCallum, Kansas City, Missouri: for an award to a student in architecture.....	100 00
94. Lawyers Title Insurance Company, Richmond, Virginia: for the Company's annual award to a senior law student for excellence in scholarship.....	100 00
95. Mrs. Edith B. May, Port Washington, New York: to establish the David T. May Student Loan Fund.....	4 083 76
96. St. Louis Union Trust Company, St. Louis, Missouri: for the Robert R. Hudelson Student Fund account.....	150 00
97. Mrs. H. I. Sargent, Portland, Oregon: for the Elsie Anderson Memorial Loan Fund.....	10 00
98. Estates of Gretchen Johanna Schilling and Paul Charles Schilling. The bequests of these estates were reported to the Board of Trustees on March 11 and May 29, 1958, to be used to assist worthy, indigent students. Since the bequests indicated no other restrictions, the Board authorized placing one-half of the proceeds in an endowment fund, the income to be used for scholarships, and the other half to be used as student loans. This item is the loan fund.	51 699 76
99. Star Course, University of Illinois: to the School of Music for awards to students participating in its activities.....	1 000 00
100. Various donors: to the Dean of Women for the Women Students Aid Fund.....	3 850 41
101. American Accounting Association: to the Department of Accountancy for publishing an academic bulletin.....	300 00
102. American Dairy Association of Illinois, Inc., Chicago: to the Department of Agricultural Economics for employment of an information specialist in the Extension Service in the field of dairy marketing.....	5 000 00
103. American Mathematical Society: to the Department of Mathematics to contribute to the cost of publishing a Journal of Mathematics.....	2 000 00
104. The Glidden Company, Cleveland, Ohio: to the Department of Chemistry and Chemical Engineering for the Glidden Company Lecture in Chemistry.....	500 00
105. Illinois Dairy Products Association, Inc.: to the Department of Dairy Science for a study of the quality factors affecting the marketing of milk and cream for processing.....	4 565 02
106. Institute of Life Insurance, New York: for a summer workshop in Education in Family Finance.....	10 301 50
107. W. K. Kellogg Foundation, Battle Creek, Michigan.....	49 527 34
For operating costs of the International Conference of Agricultural Economists.....	\$ 3 583 34
For the National Association of Educational Broadcasters in support of educational broadcasting.....	45 944 00
108. Midwest Television, Inc., Champaign, Illinois: to continue the development of agricultural and consumer-information television programs.....	3 000 00
109. Perkins and Will, Chicago: a grant to the Department of Architecture.....	1 000 00
110. Westinghouse Educational Foundation, Pittsburgh, Pennsylvania: to the Department of Mining and Metallurgical Engineering for purchase of equipment in connection with a new course in metallurgy developed for electrical engineers.....	3 000 00

111.	Weymouth Kirkland Foundation, Chicago: to the College of Law for educational expenses.....	100 00
112.	Mr. James Webb Young: to establish the James Webb Young Education in Advertising Fund.....	250 00
113.	Various donors: for 4-H Club Work.....	3 520 00
	National Bank of Commerce of Chicago.....	20 00
	Park Forest 4-H Club Advisory Council.....	1 000 00
	Sears-Roebuck Foundation	2 000 00
	J. Walter Thompson Company, Chicago.....	500 00
	<i>Total, Undergraduate Scholarships, Prizes, and Other Financial Aids.....</i>	<i>\$492 849 82</i>

Funds for Graduate Fellowships and Research

114.	Abbott Laboratories Fund, North Chicago: renewal of Roger Adams Fellowship in Chemistry, academic year 1959-60.....	\$ 2 300 00
115.	Allied Chemical and Dye Corporation.....	5 072 00
	Barrett Division, New York, New York, renewal of fellowship in chemistry, academic year 1958-59.....	\$ 2 536 00
	Nitrogen Division, Hopewell, Virginia, renewal of fellowship in chemistry, academic year 1958-59.....	2 536 00
116.	American Cyanamid Company, New York: renewal of fellowship in chemistry, academic years 1958-59 and 1959-60.....	5 536 00
117.	American Dairy Association: fellowship in the Department of Food Technology, academic year 1958-59.....	1 500 00
118.	Automotive Safety Foundation, Washington, D.C.: renewal of fellowship in civil engineering, academic year 1958-59.....	2 000 00
119.	Bendix Aviation Corporation, Detroit, Michigan: renewal of fellowship in engineering, academic year 1958-59.....	3 000 00
120.	Alfred Benesch and Associates, Chicago: fellowship in civil engineering in honor of Professor Emeritus Thomas C. Shedd.....	2 000 00
121.	The California Company, New Orleans, Louisiana.....	3 536 00
	Tuition and fees for fellowship in geology, academic year 1958-59	\$ 536 00
	Fellowship in geology, academic year 1959-60.....	1 500 00
	Fellowship in civil engineering.....	1 500 00
122.	Campbell Soup Company, Camden, New Jersey: fellowship in plant sciences, academic year 1959-60.....	3 500 00
123.	Collins Radio Company, Cedar Rapids, Iowa: fellowship in electrical engineering	1 500 00
124.	Consolidation Coal Company, Library, Pennsylvania: fellowship in chemical engineering, academic year 1959-60.....	2 450 00
125.	Continental Oil Company, Ponca City, Oklahoma: fellowship in mathematics, academic year 1958-59.....	2 500 00
126.	Convair, San Diego, California: fellowship in physics, academic year 1958-59	3 300 00
127.	Corning Glass Works Foundation, Corning, New York: fellowship in physics, academic year 1958-59.....	3 536 00
128.	The Dow Chemical Company, Midland, Michigan: renewal of two fellowships in chemistry (\$2,500) and chemical engineering (\$2,500), academic year 1959-60.....	5 000 00
129.	Drug and Chemical Industries Activities Committee of Illinois: fellowship in chemistry, academic year 1959-60.....	1 000 00
130.	E. I. Du Pont de Nemours and Company, Wilmington, Delaware..	10 311 00
	Postgraduate teaching assistantship in chemistry.....	2 900 00
	Fellowship in chemical engineering.....	3 786 00
	Fellowship in biochemistry.....	3 625 00
131.	Eastman Kodak Company, Rochester, New York: fellowship in electrical engineering, academic year 1958-59.....	2 000 00
132.	Esso Research and Engineering Company, Linden, New Jersey: renewal of fellowship in civil engineering, academic year 1958-59..	3 950 00
133.	Ethyl Corporation, Ferndale, Detroit, Michigan: renewal of fellowship in chemistry and chemical engineering, academic year 1958-59.....	2 586 00
134.	The Firestone Tire and Rubber Company, Akron, Ohio: renewal of fellowship in chemistry, academic year 1958-59.....	2 036 00

135.	The Ford Foundation, New York, New York.....	74	707	00	
	Fellowship in psychology.....	6	657	00	
	Two predoctoral fellowships in business administration..	7	050	00	
	Postdoctoral fellowship for a study of the education of exceptional children, academic year 1958-59.....	15	000	00	
	Fellowship-intern program in the College of Engineering	46	000	00	
136.	General Electric Educational and Charitable Fund, Schenectady, New York	12	955	00	
	Fellowship in economics, academic year 1958-59.....	2	036	00	
	Fellowship in ceramic engineering, academic year 1958-59	2	686	00	
	Fellowship in chemistry, academic year 1958-59.....	2	911	00	
	Fellowship in electrical engineering, academic year 1958-59.....	2	636	00	
	Fellowship in physics, academic year 1958-59.....	2	686	00	
137.	Grubb-Petersen Advertising Agency, Champaign, Illinois: to the Department of Advertising to supplement the income of a graduate assistant in advertising.....		250	00	
138.	Hammond Lead Products, Inc., Hammond, Indiana: renewal of fellowship in ceramic engineering, academic year 1958-59.....	2	000	00	
139.	Hull House Association: fellowship in the School of Social Work	3	600	00	
140.	Illinois Clay Products Company, Joliet, Illinois: fellowship in geol- ogy, academic year 1958-59.....	4	000	00	
141.	Illinois Consumer Finance Association, Chicago: fellowship in marketing.....	1	000	00	
142.	Illinois Production Credit Association: fellowship in agricultural economics, academic year 1958-59.....		360	00	
143.	Inland Steel-Ryerson Foundation, Inc., Chicago: renewal of fel- lowship in mining and metallurgical engineering, academic year 1958-59.....	3	600	00	
144.	International Business Machines Corporation, Poughkeepsie, New York.....	4	350	00	
	Fellowship in data processing.....	\$2	000	00	
	Fellowship in physical chemistry.....	2	350	00	
145.	International Nickel Company, Inc., New York, New York: fel- lowship in mathematics, academic year 1958-59.....	4	000	00	
146.	Johnson and Johnson, New Brunswick, New Jersey: renewal of Roger Adams Fellowship in Organic Chemistry, academic year 1958-59.....	2	300	00	
147.	Lead Industries Association, New York, New York: two fellow- ships (\$3,000 each) in ceramic engineering.....	6	000	00	
148.	Eli Lilly and Company, Indianapolis, Indiana: renewal of fel- lowship in chemistry and chemical engineering, academic year 1959-60	2	500	00	
149.	Lubrizol Foundation, Cleveland, Ohio: renewal of fellowship in chemistry, academic year 1959-60.....	3	000	00	
150.	Minneapolis-Honeywell Regulator Company, Philadelphia, Pennsyl- vania: fellowship in geology, academic year 1959-60.....	2	500	00	
151.	Minnesota Mining and Manufacturing Company, St. Paul, Minne- sota: renewal of fellowships in chemistry and chemical engineer- ing, academic year 1959-60.....	4	000	00	
152.	Monsanto Chemical Company, St. Louis, Missouri: two fellow- ships, one in organic chemistry and one in chemistry (other than organic) or chemical engineering (\$2,650 each), and a summer session fellowship in chemistry (\$650).....	5	950	00	
153.	Motorola, Inc., Chicago: renewal of Paul V. Galvin Fellowship in electrical engineering, academic year 1958-59.....	2	500	00	
154.	National Distillers and Chemical Corporation, New York, New York: two fellowships, one each in chemistry and chemical engi- neering, academic year 1959-60.....	4	400	00	
155.	National Lead Company.....	4	400	00	
	Titanium Alloy Manufacturing Division, Niagara Falls, New York: renewal of fellowship in ceramic engineer- ing, academic year 1959-60.....	\$	2	000	00
	Baroid Division, Houston, Texas: renewal of fellowship in geology, academic year 1959-60.....	2	400	00	

156. Edward Orton, Jr. Ceramic Foundation, Columbus, Ohio: renewal of two fellowships in ceramic engineering, academic year 1958-59...	3 600 00
157. Owens-Corning Fiberglas Corporation, Newark, Ohio: renewal of fellowship in ceramic engineering, academic year 1958-59.....	1 700 00
158. Parke-Davis and Company, Detroit, Michigan: renewal of fellowship in biochemistry, academic year 1959-60.....	2 250 00
159. Charles Pfizer and Company, Brooklyn, New York.....	11 200 00
Fellowship in organic chemistry, academic year 1959-60..\$ 6 200 00	
Fellowship in biochemistry, academic year 1959-60.....	5 000 00
160. Phillips Petroleum Company, Bartlesville, Oklahoma: renewal of fellowship in chemistry, academic year 1959-60.....	2 500 00
161. The Procter and Gamble Company, Cincinnati, Ohio: renewal of fellowship in chemistry, academic year 1959-60.....	3 550 00
162. Radio Corporation of America, New York, New York: renewal of fellowship in electrical engineering, academic year 1958-59.....	3 386 00
163. Raymond Concrete Pile Company, New York, New York: the Raymond Concrete Pile Company Fellowship, Memorial to A. E. Cummings, academic year 1958-59.....	2 100 00
164. Raytheon Manufacturing Company, Waltham, Massachusetts: fellowship in physics, academic year 1958-59.....	2 850 00
165. Research Corporation, New York, New York: renewal of fellowship in biochemistry, academic year 1959-60.....	5 000 00
166. The Rockefeller Foundation, New York, New York: fellowship in microbiology	1 279 00
167. Rohm and Haas Company, Philadelphia, Pennsylvania: renewal of fellowship in chemistry.....	3 000 00
168. Shell Companies Foundation, Inc., New York, New York: renewal of fellowship in chemical engineering, academic year 1958-59.....	2 426 00
169. Shell Companies Foundation, Inc., New York, New York: renewal of fellowship in geology, academic year 1958-59.....	2 736 00
170. Sinclair Research Laboratories, Inc., New York, New York: renewal of fellowship in organic chemistry, academic year 1959-60..	2 500 00
171. Socony Mobil Oil Company, Inc., Paulsboro, New Jersey: fellowship in chemistry and chemical engineering, academic year 1959-60	3 186 00
172. Sperry Gyroscope Company, Great Neck, New York: renewal of fellowship in mechanical engineering, academic year 1959-60.....	2 500 00
173. Standard Oil Company of California, San Francisco, California: renewal of fellowship in chemistry, academic year 1959-60.....	2 800 00
174. Standard Oil Company, Cleveland, Ohio: renewal of Sohio Fellowship in chemistry and chemical engineering, academic year 1958-59	2 750 00
175. Standard Oil Foundation, Inc., Chicago: renewal of fellowship in chemistry, academic year 1959-60.....	3 000 00
176. Sun Oil Company, Philadelphia, Pennsylvania: fellowship in organic chemistry, academic year 1958-59.....	3 336 00
177. Television Shares Management Corporation, Chicago: renewal of fellowship in electrical engineering, academic year 1958-59.....	2 000 00
178. Texas Instruments, Inc., Dallas, Texas: renewal of fellowship in physics, academic year 1959-60.....	2 666 00
179. Toms River-Cincinnati Chemical Corporation, Cincinnati, Ohio: renewal of fellowship in chemistry, academic year 1958-59.....	2 336 00
180. The Toni Company, Chicago: for the Gillette-Toni Fellowship in chemistry and chemical engineering, academic year 1958-59.....	4 000 00
181. The Trane Company, LaCrosse, Wisconsin: renewal of fellowship in mechanical engineering, academic year 1959-60.....	2 000 00
182. Union Carbide Corporation: renewal of fellowships.....	13 872 00
Fellowship in chemistry.....\$ 3 300 00	
Fellowship in physics.....	3 636 00
Fellowship in mining and metallurgical engineering.....	3 300 00
Fellowship in chemical engineering.....	3 636 00
183. United States Rubber Company, New York, New York: renewal of fellowship in chemistry.....	3 300 00
184. United States Steel Foundation, Inc., New York, New York: fellowship in physics.....	600 00

185. Universal Match Corporation, St. Louis, Missouri: renewal of fellowship in chemistry, academic year 1958-59.....	2 500 00
186. The Upjohn Company, Kalamazoo, Michigan: fellowship in microbiology, academic year 1959-60.....	2 670 00
187. Victor Chemical Works, Chicago: renewal of fellowship in chemistry, academic year 1958-59.....	2 200 00
188. Westinghouse Educational Foundation, Pittsburgh, Pennsylvania: fellowships in electrical engineering, \$3,000 each, academic years 1958-59 and 1959-60.....	6 000 00
189. Woodrow Wilson National Fellowship Foundation, Princeton, New Jersey.....	32 000 00
To students genuinely interested in a teaching career for assistance beyond their first year of graduate work.....	\$24 000 00
To the Graduate College for strengthening its graduate program.....	8 000 00
190. Zeta Phi Eta: fellowship in speech.....	600 00
191. Abbott Laboratories, North Chicago: to the Department of Animal Science for studies on arsanilic acid and erythromycin in swine	1 500 00
192. Allied Chemical and Dye Corporation, Nitrogen Division, Hopewell, Virginia	5 000 00
To the Department of Agronomy for a study of mobility and transformation of nitrogen compounds in soils and the efficiencies of the nitrogen compounds in crop production.....	\$ 2 500 00
To the Department of Animal Science for a study of ruminant nutrition	2 500 00
193. Aluminum Company of America, Pittsburgh, Pennsylvania: to the Department of Agricultural Engineering for a study of farm structures.....	2 500 00
194. American Cancer Society, Inc.....	34 432 24
To the Department of Botany for a study of plant tumors incited by virus (E4 and E4A).....	\$12 647 00
To the Department of Microbiology for a study of viruses (E32 and E59A).....	18 632 24
To the Department of Zoology for a study of the action of nucleoprotein particles known as tumor agents and their similar counterparts sometimes called microsomes.	3 153 00
195. American Chemical Society, Washington, D.C.....	23 075 00
To the Department of Chemistry and Chemical Engineering for research on the effects of angle-strain.....	\$ 5 825 00
To the Department of Chemistry and Chemical Engineering for nuclear magnetic and electron spin resonance studies of hydrocarbons.....	17 250 00
196. American Cyanamid Company, Stamford, Connecticut.....	4 000 00
To the Department of Plant Pathology for a study of fungicides.....	\$ 1 000 00
To the Department of Agronomy for a study of weed control.....	1 000 00
To the Department of Economic Entomology, State Natural History Survey, for a study of systemic insecticides for control of insects on wheat.....	2 000 00
197. American Dairy Association.....	8 500 00
To the Department of Food Technology for a cooperative study on the effect of milk protein to milk fat ration on fat utilization.....	\$ 2 500 00
To the Department of Food Technology to study the antiatherogenic effect of butterfat.....	6 000 00
198. American Farm Research Association: to the Department of Agronomy for a study of the chemistry of urea as a source of nitrogen in soils.....	2 000 00
199. American Food Laboratories, Brooklyn, New York: to the Department of Food Technology for a study of liquid stabilizers in high temperature processing of ice cream mixes.....	2 250 00

200.	American Foundation for the Blind, Inc., New York: for tests involving speed of perception and efficiency of conceptualization on the basis of tactual stimulation.....	12 382 00
201.	American Steel Foundries Foundation, Chicago: to the Department of Mechanical Engineering for cast metals education.....	250 00
202.	American Iron and Steel Company: to the Department of Theoretical and Applied Mechanics.....	55 750 40
	A study of the cause of failures in railroad rails in service	\$24 750 40
	An investigation of continuous reinforced concrete beams failing in shear.....	14 000 00
	A study of welded wire fabric.....	17 000 00
203.	American Potash Institute, Inc.: to the Department of Agronomy for a study of requirements for and biochemical function of potassium by crop plants.....	2 500 00
204.	American Society of Heating and Air Conditioning Engineers, Inc., New York, New York: to the Department of Mechanical Engineering for research on hot water venting.....	800 00
205.	American Society of Landscape Architects Committee on Research: to the Department of City Planning and Landscape Architecture for a study of the status of research relevant to the field of landscape architecture for guidance and preparation of research performance	1 110 00
206.	Archer-Daniels-Midland Foundation, Minneapolis, Minnesota: to the Department of Food Technology for studies on fats and oils..	500 00
207.	Armour and Company, Chicago.....	11 000 00
	To the Department of Animal Science for studies in the field of animal nutrition.....	\$ 4 000 00
	To the Department of Animal Science for studies on the metabolism of labeled Dynafac.....	1 000 00
	To the Department of Food Technology for a study of the factors which affect the stability of highly unsaturated fatty acids.....	6 000 00
208.	Association of American Railroads: to the Department of Civil Engineering.....	9 500 00
	A study of load distribution.....	\$ 6 000 00
	A study of roadbed stabilization.....	500 00
	A study of the performance of filter material in sub-drains	3 000 00
209.	The Babcock and Wilcox Company, New York, New York: to the College of Engineering for engineering and technical education....	1 400 00
210.	Battle Creek Equipment Company: to the Department of Physical Education for Men for a study of trim machines.....	1 200 00
211.	Bendix Aviation Corporation, South Bend, Indiana: to the Department of Ceramic Engineering for a study of thermal diffusivity and elastic moduli of ceramic-metal combinations at elevated temperatures	10 749 12
212.	Boeing Airplane Company: to the Department of Electrical Engineering for research on antennas.....	15 140 99
213.	The California Company, New Orleans, Louisiana: to the Department of Civil Engineering for fundamental research.....	750 00
214.	California Spray-Chemical Corporation: to the Department of Plant Pathology for a study on diseases of apples and grapes.....	300 00
215.	Cargill Foundation, Minneapolis, Minnesota: to the Department of Agronomy for studies on rock phosphates.....	750 00
216.	Carnegie Corporation, New York: to the Department of Mathematics	209 450 00
	Development of new high school mathematics program \$141 900 00	
	Development of new elementary school arithmetic program	67 550 00
217.	Chicago Association of Commerce and Industry and the Illinois Division of Industrial Planning and Development: to the Department of Geography for a study of Chicago Industrial Expansion..	3 925 00

218. Commercial Solvents Corporation: to the Department of Animal Science for a study of vitamins and growth factors in swine nutrition.....	3 000 00
219. Commonwealth Edison Company, Chicago: to the College of Agriculture for studies on advancing the efficient, safe, and economic use of electricity on Illinois farms.....	3 500 00
220. Consolidated Electrodynamics Corporation, Pasadena, California: to the Department of Ceramic Engineering for research in the area of hermetic seals and electrical properties of special glasses...	3 500 00
221. Consumers Union, Mt. Vernon, New York: to the Bureau of Economic and Business Research for conducting three monthly surveys of Consumers' membership.....	2 781 00
222. Container Corporation of America, Chicago: to the Department of Art for work in the area of product design.....	500 00
223. Various donors: to the University High School for research in non-verbal awareness, using animals.....	1 000 00
224. Corn Industries Research Foundation, Inc., Washington, D.C.....	11 754 00
To the Department of Food Technology for studies on use of corn products coating for control of shrink on red meat during cooling and storage.....	\$ 6 354 00
To the Department of Home Economics for studies on the behavior of starches in food products.....	5 400 00
225. Corn Products Refining Company, Chicago: to the Department of Animal Science for a study of carbohydrates and unidentified growth factors for the baby pig.....	1 500 00
226. Creole Petroleum Corporation, New York, New York: to the Department of Civil Engineering for research in soil mechanics...	13 000 00
227. Crop-Hail Insurance Actuarial Association: to the State Water Survey for a study of hail storms.....	10 000 00
228. Curtiss Improved Stud Service, Inc., Cary, Illinois: to the Department of Dairy Science for studies in artificial insemination.....	2 500 00
229. Davison Chemical Company: to the Department of Agronomy for field evaluations of monocalcium phosphate.....	1 000 00
230. Dawe's Laboratories, Inc.: to the Department of Animal Science for a study on rations for broiler production.....	1 800 00
231. DeLaval Separator Company, Chicago: to the Department of Food Technology for studies on ice cream mix.....	500 00
232. E. I. Du Pont de Nemours and Company, Wilmington, Delaware: to the Department of Chemistry and Chemical Engineering for fundamental research.....	20 000 00
233. The Engineering Foundation: to the Department of Civil Engineering for studies of alloy steels, fatigue data, and structural joints.....	26 750 00
234. Exercycle Corporation: to the Department of Physical Education for Men for research.....	2 500 00
235. The Farm Foundation: to the Department of Agricultural Economics to conduct the legal economics symposium.....	234 76
236. Flint, Eaton, and Company: to the Department of Physiology for research on iron metabolism.....	2 610 50
237. The Ford Foundation, New York, New York.....	172 369 00
To the Department of Sociology for research on the effectiveness of the federal correctional system.....	\$73 485 00
To the Department of Sociology for a study of regularities of socio-economic change in economically developing societies.....	58 284 00
To the Bureau of Economic and Business Research for a study of family savings.....	35 000 00
To the University Press for the support of scholarly publications in the humanities and the social sciences...	5 600 00
238. Forest Park Foundation, Peoria, Illinois: to the Institute of Labor and Industrial Relations for a study of economic problems of older workers in the Peoria area.....	8 000 00

239. Foundry Educational Foundation, Cleveland, Ohio: to the Department of Mechanical Engineering for fundamental research.....	250 00
240. Granite City Steel Company: to the Department of Agricultural Engineering for a study of methods of providing optimum environment for sows and pigs under farm farrowing conditions....	2 500 00
241. The Greater Joliet Committee, Inc., Joliet, Illinois: to the Department of Architecture for a study for the redevelopment of Joliet's central business district.....	1 000 00
242. Griffin Wheel Company: to the Department of Ceramic Engineering for a study of steel casting refractories.....	22 202 32
243. L. S. Heath and Sons, Inc., Robinson, Illinois: to the Department of Marketing for a class study project.....	400 00
244. Hercules Powder Company, Inc., Wilmington, Delaware: to the Department of Chemistry and Chemical Engineering for teaching and research requirements.....	4 000 00
245. Hoffman-La Roche, Inc., Nutley, New Jersey: to the Department of Animal Science for research on biotin metabolism.....	3 418 00
246. Illinois Council on Educational Administration: to the Bureau of Educational Research to employ an assistant to the Research Coordinator.....	2 200 00
247. Illinois Curriculum Program, Inc.: to the College of Education for salary and travel expenses for an assistant in the Staff Utilization Program	4 000 00
248. Illinois Dairy Products Association, Inc.: to the Department of Dairy Science for cream quality research.....	6 214 48
249. Illinois Farm Supply Company, Chicago.....	17 400 00
To the Department of Dairy Science for research in dairy cattle feeding.....	\$ 600 00
To the Department of Animal Science for studies in swine nutrition	1 800 00
To the Department of Agricultural Engineering for studies on improvement of farm tractor maintenance....	15 000 00
250. Illinois Heart Association.....	8 000 00
To the Department of Food Technology for a study of dietary cholesterol	\$ 6 000 00
To the Department of Physiology for research.....	2 000 00
251. Illinois Liquid Fertilizer Association: to the Department of Agronomy for a study on the comparison of liquid and dry fertilizers in field trials.....	500 00
252. Illinois Seed Producers Association, Inc.: to the Department of Agronomy for corn research.....	9 000 00
253. Illinois State Turkey Growers Association, Palatine, Illinois: to the Department of Veterinary Research for a study of the diseases of turkeys.....	1 436 50
254. Institute of Boiler and Radiator Manufacturers: to the Department of Mechanical Engineering for a study of steam and water heating.....	35 500 00
255. International Minerals and Chemical Corporation of Chicago: to the Department of Food Technology for purchase of equipment needed in research and teaching.....	135 00
256. Iowa State University, Ames, Iowa: to the Department of Electrical Engineering for research.....	8 112 00
257. State University of Iowa, Iowa City, Iowa: to the Department of Electrical Engineering for research being done in the Biophysical Research Laboratory	14 800 00
258. Kewanee Machinery and Conveyor Company: to the Department of Agricultural Engineering for a study on elevators for filling vertical silos	1 500 00
259. Kretschmer Wheat Germ Corporation, Carrollton, Michigan.....	5 400 00
To the College of Physical Education for wheat germ oil research	\$ 1 400 00
To the Department of Food Technology for studies on fats and oils.....	4 000 00

260.	Kinney and Company, Inc.: to the Department of Physiology for research on iron metabolism.....	2 610 50
261.	Lumber Dealers Research Council: to the Small Homes Council-Building Research Council for research on roof panels.....	2 132 76
262.	Malting Barley Improvement Association, Milwaukee, Wisconsin: to the Department of Agronomy for barley variety testing.....	300 00
263.	McDonnell Aircraft Corporation: to the Department of Civil Engineering for research.....	16 992 00
264.	Mayflower Warehousemen's Association, Indianapolis, Indiana: to the Bureau of Business Management for a study of salesmen compensation plans	3 450 00
265.	Merck and Company, Inc., Rahway, New Jersey.....	5 000 00
	To the Department of Animal Science for studies on unidentified factors in nutrition.....\$ 2 000 00	
	To the Department of Animal Science for a study of growth stimulants in swine.....	3 000 00
266.	Metropolitan Sanitary District of Greater Chicago: to the Department of Agronomy for a field study of the substitution value of sludge for nitrogen and phosphorous.....	8 000 00
267.	Midwest Agricultural Limestone Institute: to the Department of Agronomy for a study of soil management.....	500 00
268.	Midwest Dried Milk Company, Dundee, Illinois: to the Department of Animal Science for whey evaluation.....	2 600 00
269.	Midwest Pharmaceutical Advertising Club, Chicago: to the Department of Marketing for employment of a research assistant...	1 500 00
270.	Mr. C. Philip Miller, Chicago: to add to the Sinissippi Forest Trust Fund in support of forestry research.....	2 850 48
271.	Mink Farmers' Research Foundation, Inc., Milwaukee, Wisconsin: to the College of Veterinary Medicine for studies on virus enteritis in mink	5 500 00
272.	Monsanto Chemical Company, St. Louis, Missouri.....	2 500 00
	To the Department of Plant Pathology for studies on the fungicidal action of chemical compounds.....\$ 500 00	
	To the Department of Agronomy for studies of the herbicidal action of chemical compounds.....	2 000 00
273.	Moorman Manufacturing Company: to the Department of Animal Science for studies of poultry nutrition and pig rations.....	5 200 00
274.	Mark L. Morris Animal Foundation: to the Department of Veterinary Research for a study of lead poisoning in the dog....	2 875 00
275.	Muscular Dystrophy Association of America, Inc.: to the Department of Animal Science for research.....	6 750 00
276.	National Academy of Sciences: to the Department of Animal Science for research.....	382 83
277.	National Association of Secondary School Principals.....	11 571 52
	To the University High School for experimental work in teaching of biology, French, and chemistry.....\$10 000 00	
	To the College of Education for secretarial assistance in the Staff Utilization Program.....	1 571 52
278.	National Lead Company: to the Department of Chemistry and Chemical Engineering for research.....	6 182 00
279.	National Lime Association, Washington, D.C.: to the Department of Geology to study by X-ray diffraction and other methods the reactions in the clay mineral and other mineral components of various types of soils when treated with lime for the purpose of stabilization for road surfaces.....	6 500 00
280.	National Livestock and Meat Board: To the Department of Food Technology for a study of biological utilization of fatty acid isomers.....	8 500 00
281.	Division of National Missions of the Board of Missions of the Methodist Church of Philadelphia, Pennsylvania: an assistantship in rural sociology.....	2 500 00
282.	The National Vitamin Foundation, Inc., New York, New York....	11 302 00

	To the Department of Animal Science for studies on biotin.....	\$ 4 550 00
	To the Radiocarbon Laboratory, Graduate College, for research on radioactive Vitamin A.....	6 752 00
283.	National Warm Air Heating and Air Conditioning Association: to the Department of Mechanical Engineering for a study of heating, ventilating, and air conditioning as related to warm air furnace heating	38 612 04
284.	Naugatuck Chemical Company, Naugatuck, Connecticut: to the Department of Agronomy for studies on weed research.....	2 000 00
285.	Owens-Corning Fiberglas Corporation, Toledo, Ohio: to the Small Homes Council-Building Research Council for a study of thermal comfort	12 451 00
286.	Paraffin Research Council: to the Department of Food Technology for research on ice cream cartons.....	500 00
287.	Charles Pfizer and Company, Inc., Brooklyn, New York.....	9 327 00
	To the Department of Animal Science for a study of vitamins in swine nutrition.....	\$2 000 00
	To the Department of Chemistry and Chemical Engineering for research on steroids.....	7 327 00
288.	The Procter and Gamble Company, Cincinnati, Ohio: to the Department of Chemistry and Chemical Engineering for studies of egg yolk lipids (\$6,000) and wheat lipids (\$6,000).....	12 000 00
289.	Portland Cement Association: to the Department of Agricultural Engineering for a study of lightweight reinforced concrete rigid frames for farm structures.....	2 500 00
290.	Pure Milk Association, Chicago: to the Department of Agricultural Economics for studies of the milk market in northern Illinois.....	1 000 00
291.	Quaker Oats Company, Chicago: to the Department of Agronomy for a study of oat hybrids.....	2 000 00
292.	Village of Rantoul: to the Bureau of Business Management for a study of fiscal and control system of an incorporated village providing municipal services and operating the public utilities for water and water-conditioning and electric power.....	4 000 00
293.	Refrigeration Research Foundation, Chicago: to the Department of Food Technology for studies on the effects of refrigerated storage on properties of dairy products.....	4 000 00
294.	Joseph and Helen Regenstein Foundation, Chicago: to the State Natural History Survey for research in agriculture.....	2 500 00
295.	Reinforced Concrete Research Council.....	37 500 00
	To the Department of Civil Engineering for a study of floor slabs	\$30 000 00
	To the Department of Theoretical and Applied Mechanics for a study of slab columns.....	7 500 00
296.	Research Corporation, New York, New York: to the Department of Chemistry and Chemical Engineering.....	9 999 18
	A study of metal halide addition compounds.....	\$ 650 00
	A study of planar triphenylmethyl radicals and carbonium ions	2 500 00
	Support of research on synthesis of electronically unstable organic structures protected by large substituents: cyclopropanone and cyclopentadienone.....	3 000 00
	A study of photochemical reactions in biological systems	3 849 18
297.	The Rockefeller Foundation, New York, New York.....	60 339 24
	To the Department of Entomology for research.....	\$24 088 54
	To the Department of Chemistry and Chemical Engineering for research in the division of biochemistry....	10 000 00
	To the Department of Agronomy for research on maize polyploids.....	8 971 89
	To the Department of Dairy Science for research.....	17 278 81
298.	Rohm and Haas Company, Philadelphia, Pennsylvania.....	5 600 00
	To the Department of Plant Pathology for studies on	

	fungicides for fruit diseases.....	\$ 600 00
	To the Department of Chemistry and Chemical Engineering for research.....	5 000 00
299.	Royal McBee Corporation: to the College of Education for a study of elementary typing.....	6 922 20
300.	Shell Chemical Corporation: to the State Natural History Survey for research on insecticides.....	2 500 00
301.	Alfred P. Sloan Foundation, Inc., New York, New York: To the Department of Chemistry and Chemical Engineering for research.....	105 700 00
	To the Department of Physics for research.....	\$48 000 00
302.	Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania: to the Department of Veterinary Research for a study of nematocidal compounds	57 700 00
303.	Socony Mobil Oil Company, Inc., Paulsboro, New Jersey: to the Department of Chemistry and Chemical Engineering for research on metal coordination complexes.....	6 000 00
304.	Soft Phosphate Research Institute, Ocala, Florida: to the Department of Animal Science for a study of phosphate in swine nutrition.....	4 000 00
305.	Southern Illinois Breeding Association: to the Department of Dairy Science for research in artificial breeding.....	1 000 00
306.	Stauffer Chemical Company, Mountain View, California: to the Department of Agronomy for studies on herbicides.....	1 835 30
307.	Stevenson, Jordan, and Harrison, Inc., New York, New York: to the Department of Mechanical Engineering for an investigation in the development of standard time.....	800 00
308.	Tee Pak Foundation: to the Department of Food Technology for research on meat deterioration.....	3 400 00
309.	Texaco, Inc., a Delaware corporation.....	3 500 00
	To the Department of Agricultural Engineering for a study on methods and machines for more efficient application of anhydrous ammonia, aqua ammonia, and slurries of dry and liquid nutrients.....	4 500 00
	To the Department of Agronomy for a study of the toxicity to corn of corrosion inhibitors in nitrogen solutions.....	\$ 3 500 00
310.	United Cerebral Palsy Research and Educational Foundation: to the Institute for Research on Exceptional Children for a study of revision and restandardization of language ability test for young cerebral palsied children.....	1 000 00
311.	United States Industrial Chemicals Company: to the Department of Agronomy for research in soil chemistry.....	29 619 00
312.	United States Steel Foundation, Inc., New York, New York: to the Department of Agronomy for research on fertilizers.....	3 000 00
313.	The Upjohn Company, Kalamazoo, Michigan.....	4 500 00
	To the Department of Agronomy for studies on new chemicals for the control of crabgrass and other lawn weeds.....	9 000 00
	To the Department of Plant Pathology for studies on new antibiotics	\$ 1 000 00
314.	Various donors: to the Department of Civil Engineering for research.....	8 000 00
	G. and W. H. Carson, Inc.....	10 000 00
	Marblehead Lime Company, Chicago.....	\$ 4 000 00
	Pozzolan Products Company, Inc., Chicago.....	2 500 00
315.	Velsicol Chemical Corporation, Chicago: to the Department of Zoology for research on the toxicology of insecticides.....	3 500 00
316.	VioBin Corporation, Monticello, Illinois.....	2 500 00
	To the Department of Animal Science for studies on the function and the metabolism of octacosonal in animal nutrition.....	11 300 00
	To the Department of Physical Education for Men for research on physical fitness.....	\$ 5 300 00
		6 000 00

317. Hiram Walker and Sons, Inc.: to the Department of Animal Science for research on nutritive properties of dried distillers' solubles in swine nutrition (\$720) and on nutritive value of fermentation products (\$1,000).....	1 720 00
318. Welding Research Council: to the Department of Civil Engineering for research on welding procedure.....	5 000 00
319. Wisconsin-Minnesota Cooperative Bull Stud Group, Shawano, Wisconsin: to the Department of Dairy Science for research.....	10 000 00
<i>Total, Funds for Graduate Fellowships and Research.....</i>	<i>\$1 765 684 36</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 from unrestricted grants from 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.

320. From the following:	
Campbell Soup Company, Camden, New Jersey.....	\$ 3 500 00
The Commonwealth Fund, New York, New York.....	500 00
Carle C. Conway Foundation.....	300 00
Corn Products Refining Company, Chicago.....	1 280 00
Creole Foundation, New York, New York.....	500 00
General Electric Educational and Charitable Fund.....	6 000 00
General Motors Corporation, Detroit, Michigan.....	1 000 00
The Glidden Company, Cleveland, Ohio.....	60 00
The Hunt Foundation, Pittsburgh, Pennsylvania.....	125 00
International Business Machines Corporation, Poughkeepsie, New York.....	2 000 00
International Nickel Company, Inc., New York, New York.....	500 00
Owens-Corning Fiberglas Corporation, Toledo, Ohio.....	750 00
Owens-Illinois Glass Company, Toledo, Ohio.....	450 00
Radio Corporation of America, Princeton, New Jersey.....	100 00
Rockefeller Foundation, New York, New York.....	7 000 00
<i>Total, Educational Grants Fund.....</i>	<i>\$24 065 00</i>

Gifts for Educational and Research Buildings and Facilities

321. Moorman Manufacturing Company, Quincy, Illinois: for buildings, equipment, and other facilities for animal breeding research.....	\$100 000 00
322. Hiram Walker and Sons, Inc., Detroit, Michigan: for the Executive Development building project.....	10 000 00
<i>Total, Gifts for Educational and Research Buildings and Facilities.....</i>	<i>\$110 000 00</i>

Research Contracts with United States Government

323. Air Force.....	\$1 296 249 42
324. Army Ordnance.....	245 550 51
325. Army Quartermaster Corps.....	20 005 09
326. Army Signal Corps.....	1 491 068 68
327. Army Surgeon General.....	83 826 45
328. Atomic Energy Commission.....	1 154 945 04
329. Army Institute.....	1 491 25
330. Bureau of Public Roads.....	20 457 23
331. Department of Agriculture.....	66 534 85
332. Department of Health, Education, and Welfare.....	115 571 68
333. Department of State.....	370 60
334. Engineering Center.....	47 575 00
335. Fifth Army.....	1 209 43
336. International Cooperation Administration.....	446 498 67
337. National Academy of Sciences.....	22 359 18

338. National Advisory Committee for Aeronautics.....	10	955	77
339. National Science Foundation.....	1	337	609 67
340. Naval Training Center.....	31	363	29
341. Navy Bureau of Ships.....	251	074	07
342. Navy Ordnance	7	506	82
343. Office of Naval Research.....	1	169	814 25
344. Office of Vocational Rehabilitation.....	1	700	00
345. Public Health Service.....	1	008	146 06
346. Tennessee Valley Authority.....	2	525	82
<hr/>			
Total, Research Contracts with United States Government.....	\$8	924	408 83

Research and Public Service Contracts with State of Illinois Agencies

347. State Superintendent of Public Instruction.....	\$	23	196 59
348. State Department of Public Welfare.....	110	520	06
349. State Department of Public Works and Buildings, Division of Highways.....	187	650	00
350. State Housing Board.....	7	000	00
351. Department of Registration and Education.....	49	836	13
352. Department of Public Safety.....	50	669	59

Total, Research and Public Service Contracts with State of
Illinois Agencies, Champaign-Urbana.....\$428 872 37

Gifts of Equipment, Library Materials, and Works of Art

353. Mrs. Helen Sousa Abert, New York, New York: to the University of Illinois Bands, an antique ship from the trophy collection of her father, John Philip Sousa.
354. Mr. and Mrs. Phillip A. Bruno, New York, New York: to the College of Fine and Applied Arts, a contemporary French painting "Composition," by Pierre Lagage (estimated value \$600).
355. Carbide and Carbon Chemicals Company, South Charleston, West Virginia: to the Department of Mechanical Engineering, equipment (estimated value \$2,205).
356. Coleman Company, Wichita, Kansas: to the Department of Recreation, eighteen items of camping equipment (estimated value \$140).
357. Mr. and Mrs. Herman E. Cooper, New York, New York: to the College of Fine and Applied Arts, a painting "River Landscape with Fisherman," by Johan Jongkind (estimated value \$3,500).
358. Mrs. Louise Ewing Dexter, Carmel Valley, California: to the College of Fine and Applied Arts, a portrait of Edmund Dexter by Eastman Johnson (estimated value \$3,500).
359. Mr. Irving Dilliard, St. Louis, Missouri: to the University Library, an autographed copy of a Mauldin cartoon.
360. Dr. Lloyd Morey, Urbana, Illinois: to the School of Music, a collection of pipe organ music.
361. Mr. and Mrs. Morrie A. Moss, Memphis, Tennessee: to the College of Fine and Applied Arts, three paintings—"Portrait of Lady Dorothy Godolfin," by Cornelis Janssen van Ceulen; "Portrait of a Cavalier," by Philip de Koninck; and "La Mare aux Fees," by Narcisse Virgile de la Pena Diaz (estimated values \$8,000, \$8,000, and \$3,750).
362. The National Silo Association of Louisville, Kentucky: to the Department of Agricultural Engineering, four farm size upright silos.
363. Sangamo Electric Company, Springfield, Illinois: to the Department of Electrical Engineering, ten watt-hour meters (estimated value \$934).
364. Mr. I. A. Seren, Schiller Park, Illinois: to the Department of Animal Science, a horse.
365. The Texas Company, Lawrenceville, Illinois: to the Department of Chemistry and Chemical Engineering, a low-temperature fractionating apparatus.

366. Union Carbide Chemicals Company, South Charleston, West Virginia: to the Department of Mechanical Engineering, equipment (estimated value \$515).
367. Motorola, Inc., Chicago: to the Department of Mechanical Engineering, a color Motorola television set (estimated value \$700).
368. The Wagner Casting Company, Decatur, Illinois: to the Department of Mechanical Engineering, a Milwaukee swing head molding machine, No. 193-5A (estimated value \$1,700).
369. Weston Instruments, Chicago: to the Measurement Program in the College of Engineering, Weston instruments (estimated value \$384.60).

Total, Colleges and Schools at Urbana-Champaign.....\$11 745 880 38

Chicago Colleges

Scholarships, Prizes, and Other Financial Aids

- | | |
|---|-----------|
| 370. American Foundation for Pharmaceutical Education: scholarships in pharmacy | \$ 400 00 |
| 371. Miss Bertha Berkelhamer: for the annual Doctor Ralph C. Berkelhamer Scholarship | 100 00 |
| 372. The Ford Hopkins Drug Company: scholarship in pharmacy..... | 400 00 |
| 373. Foundry Educational Foundation, Cleveland, Ohio: scholarships in engineering (Chicago Undergraduate Division)..... | 575 00 |
| 374. Galler Drug Company: scholarships in pharmacy..... | 800 00 |
| 375. Illinois Rexall Club of Riverside, Illinois: two scholarships in pharmacy..... | 400 00 |
| 376. Dr. Lester D. Kaplin, an alumnus of the College of Dentistry: prizes to students in the graduating class excelling in dentistry.... | 50 00 |
| 377. Dr. Felix P. Mooney, Bristol, Pennsylvania: scholarship in medicine, academic year 1958-59..... | 500 00 |
| 378. Sargent's Drug Store: scholarship in pharmacy..... | 400 00 |
| 379. The Stineway Drug Company: scholarship in pharmacy..... | 400 00 |
| 380. Various donors: to the Michael Henry Streicher Memorial Fund to establish a scholarship in the College of Medicine (the late Dr. Streicher was a member of the faculty of the College of Medicine) | 12 050 00 |
| 381. Estate of Rachele S. Yarros: for the Rachele S. Yarros Scholarship in medicine..... | 6 468 00 |
| 382. American Medical Educational Foundation: an unrestricted grant to the College of Medicine..... | 9 392 50 |
| 383. Anonymous donors: to the Pediatric Drug Fund for the purpose of paying for medication for nephrotic children..... | 1 792 00 |
| 384. Class of 1944: for student and faculty recreation..... | 150 00 |
| 385. Employees of the Federal Reserve Bank of Chicago: to the Respiratory Center for polio patients recreation and rehabilitation.... | 1 500 00 |
| 386. Foundry Educational Foundation, Cleveland, Ohio: to the Chicago Undergraduate Division for foundry education..... | 250 00 |
| 387. Mrs. Raelene Goldstein: to the Center for Handicapped Children for assistance for children suffering from cerebral palsy..... | 1 500 00 |
| 388. Kellogg Foundation, Battle Creek, Michigan: to assist in the development of a teacher-education program in dentistry..... | 36 800 00 |
| 389. Dr. Abraham F. Lash, Clinical Professor of Obstetrics and Gynecology: to the Library Gift Fund in memory of Dr. Channing W. Barrett, a former member of the College of Medicine faculty..... | 90 00 |
| 390. Florence Manaster Multiple Sclerosis Foundation: for the development of an instructional program in public health..... | 2 000 00 |
| 391. National Fund for Medical Education, Inc.: for an educational program in medicine..... | 55 620 00 |
| 392. Friends of the late Dr. Alfred A. Schiller: for the Alfred A. Schiller Memorial Lectureship Fund. (Dr. Schiller was Assistant Professor of Physiology in the College of Medicine until his death on April 21, 1955. Income from this fund will be used to bring to the College of Medicine young men to speak to staff and students. | |

The fund is under the Dean of the College of Medicine; a faculty committee will select the lecturers.).....		3 037 68
393. Various donors: for the Occupational Therapy Gift Fund.....		305 00
American Federation of State, County, and Municipal Employees Local 1220 for a phonograph for children patients.....	\$ 85 00	
Mrs. Edmund Foley.....	100 00	
A group of little girls called the "Leprechauns".....	10 00	
Women's Auxiliary	110 00	
394. Various donors: for the Orthopaedic Gift Fund.....		1 610 00
Beverly Hills Junior Woman's Club for the special needs of children in the Department of Orthopaedics.....	\$ 75 00	
Kappa Alpha Theta, for Christmas gifts, children's birthday gifts, and patients' incidental expenses.....	450 00	
Women of the Rotary Club of Chicago.....	1 085 00	
395. Various donors: for the College of Medicine Otolaryngologic Fund for educational expenditures.....		16 455 00
Dr. and Mrs. A. H. Andrews.....	\$ 10 00	
Dr. Edward L. Chainski.....	50 00	
Dr. W. W. Dalitsch.....	50 00	
Dr. Robert Henner.....	25 00	
Mrs. Paul Holinger.....	100 00	
Mrs. Anne P. Lederer.....	1 000 00	
Dr. Francis Lederer.....	9 800 00	
Mr. Nathan Manilow, President of the Nathan Manilow Foundation, Chicago	5 000 00	
Forty-one members of the faculty of the College of Medicine.....	410 00	
Dr. Leo Satz.....	10 00	
Total, Chicago Colleges.....		\$153 045 18

Funds for Fellowships and Research

396. Abbott Laboratories, North Chicago: summer session fellowship..	\$ 600 00	
397. Allergy Foundation of America: fellowship fund.....	500 00	
398. American Cancer Society: fellowship in pharmacology.....	500 00	
399. Samuel Higby Camp Foundation: fellowship in orthopaedic surgery.....		1 500 00
400. Lederle Laboratories, Pearl River, New York: two summer session fellowships		1 200 00
401. Tobacco Industry Research Committee: fellowship in microbiology		500 00
402. Wallace Laboratories, Inc., New Brunswick, New Jersey: two summer session fellowships.....		1 200 00
403. Abbott Laboratories, North Chicago.....		11 500 00
To the Department of Medicine for an investigation of hypotensive drugs	\$ 500 00	
To the Department of Pharmacology for employment of research assistants	1 500 00	
To the Department of Preventive Medicine for studies on prevention and treatment of infections.....	5 000 00	
To the Department of Clinical Science for research in hormonal control of gastric secretion.....	1 000 00	
To the Department of Surgery (Anesthesiology) for blood volume studies in surgery.....	3 500 00	
404. American Cancer Society, Inc., New York.....		82 437 78
To the Institutional Grants Committee for the purpose of developing experimental programs in the field of cancer.....	\$25 140 00	
To the Department of Pharmacology for studies on the metabolism of plasma proteins in tumor-bearing rats....	16 715 00	
To the Department of Surgery for the screening of various cancer chemotherapeutic agents by tissue culture to find an effective agent(s) against the patient's own tumor.....	8 500 00	

	To the Department of Surgery for research on the effect of ablation or inhibition of adrenal glands, hypophysis, and the hypothalamus upon the decreased resistance to experimental tumors	9 253 00
	To the Department of Surgery for a survey of spontaneous regression of cancer.....	4 020 00
	To the Department of Biological Chemistry for studies on the specificity of glycolytic pathway enzymes.....	9 549 78
	To the Department of Pathology for a study of reversibility in experimentally induced carcinoma.....	6 616 00
	To the Department of Obstetrics and Gynecology to support research in simplification of diagnostic curettage	2 644 00
405.	American Cyanamid Company, Lederle Laboratories Division: to the Department of Medicine for investigative work in infectious diseases.....	10 000 00
406.	American Medical Association.....	750 00
	To the Department of Medicine for an assay of luteinizing hormone in humans.....	500 00
	To the Department of Surgery for research in relation of biopsy to pulmonary metastases.....	250 00
407.	Anonymous donor: to the Department of Otolaryngology for research in audiology.....	10 00
408.	Arthritis and Rheumatism Foundation.....	13 587 00
	To the Department of Medicine for a study of renal lesions through serial kidney biopsies.....	\$ 1 000 00
	To the Department of Medicine for research on purine metabolism.....	3 587 00
	To the Department of Medicine for research in serial kidney biopsies in rheumatic disorders and related conditions.....	9 000 00
409.	Asthmatic Children's Aid.....	8 100 00
	To the Department of Medicine for studies in bronchial asthma and pulmonary emphysema.....	\$ 7 500 00
	Summer student research assistantship.....	600 00
410.	Mr. Walter Barker, Santa Fe, New Mexico: to the Department of Neurology and Neurological Surgery for research.....	1 000 00
411.	Baxter Laboratories, Inc., Chicago: to the Department of Microbiology for an evaluation of potential chemotherapeutic agents....	1 010 00
412.	Bristol Laboratories, Inc.: to the Department of Pediatrics for a study of the effect of Kanamycin on urinary tract infections in children.....	1 700 00
413.	Burroughs-Wellcome and Company: to the Department of Preventive Medicine for the evaluation of a new therapeutic agent in migraine headache	4 000 00
414.	Chicago Heart Association.....	10 000 00
	To the Department of Preventive Medicine for research in personality behavior and vasopressor mechanisms....	4 500 00
	To the Department of Surgery for a study of vascular grafts.....	5 500 00
415.	University of Chicago: to the Department of Medical Social Service of the College of Medicine.....	8 483 82
416.	Jane Coffin Childs Fund of Yale University: to the Department of Pharmacology for research on interconversion of intermediates of carbohydrate metabolism and amino acids in tumors and other tissues.....	10 000 00
417.	Columbia-Geneva Steel, a division of the United States Steel Corporation: to the Department of Pedodontics for a study of tooth development	11 150 00
418.	John N. Crouse Dental Endowment Fund: to the College of Dentistry for longitudinal studies of the dental health status of young adult males (dental students).....	1 700 00

419. Dome Chemicals, Inc., New York: to the Department of Dermatology for research.....	500 00
420. Downers Grove United Fund: to the Department of Orthopaedics for research in muscle dystrophy and atrophies in the handicapped child.....	700 00
421. Dr. H. L. Drunasky: to the Department of Surgery Cardiovascular Gift Fund, for research in vascular surgery.....	500 00
422. Duke Laboratories, Inc., South Norwalk, Connecticut: to the Department of Dermatology for research.....	900 00
423. Easter Seal Research Foundation, National Society for Crippled Children and Adults, Inc.: to the Department of Pedodontics for studies on tooth ring analysis of handicapped children.....	4 140 00
424. Dr. Ward Eastman, Peoria, Illinois: to the Department of Surgery for the Ward Eastman and James Hurlbut Gift Fund, for research	100 00
425. Eaton Laboratories, Norwich, New York.....	3 000 00
To the Department of Medicine for toxicity and efficacy studies on NF-260.....	2 500 00
To the Department of Medicine for a study of antibacterial therapy of infectious diseases.....	500 00
426. Eureka United Fund Appeal: to the Department of Medicine for cardiovascular disease research.....	1 033 35
427. Evanston Drama Club: to the Department of Orthopaedic Surgery for research	500 00
428. Geigy Pharmaceuticals, Ardsley, New York: to the Department of Pharmacology for a study on the action of autonomic drugs on the central nervous system.....	15 000 00
429. Mrs. Gerald G. Grant, Glencoe, Illinois: to the Lida Hough Watts Memorial Fund for research in hematology.....	20 00
430. Illinois Federation of Women's Clubs: to the Department of Surgery for cancer research.....	1 112 28
431. Illinois Heart Association: to the Department of Medicine for a study on hepatic and myocardial factors in the production of digitalis toxicity	3 000 00
432. Imperial Chemical Industries Limited, Cheshire, England: to the College of Medicine for research in Neurology-Neurological Surgery-Epilepsy.....	2 520 00
433. Dr. Brownell R. Jamison, an alumnus of the College of Dentistry: to the Department of Orthodontics for research.....	100 00
434. Johnson and Johnson, New Brunswick, New Jersey: to the Department of Surgery for study of the experimental use of predigested bovine arteries as vascular grafts.....	6 000 00
435. Dr. Lawrence G. Khedroo, College of Medicine: to the Department of Anatomy for research.....	750 00
436. Miss Grace Kunkel: to the Department of Surgery for the Ruth Kunkel Memorial Fund for cancer research.....	300 00
437. Lakeland Foundation, Chicago: to the Department of Clinical Science for a study to attempt to isolate the growth stimulating and inhibiting agents from the liver or intestinal mucosa.....	13 200 00
438. Leukemia Research Foundation, Inc.: to the Department of Biological Chemistry for research on phosphonic acid analogs of nucleoside phosphates	6 625 00
439. Dr. Charles Lightfoot, Department of Otolaryngology: for research in audiology.....	261 25
440. Life Insurance Medical Research Fund: to the Department of Biological Chemistry for a study of the biochemical basis for the difference in virulence of the smooth and matt variants of Group A streptococci.....	8 250 00
441. Mr. Allen M. Loeb, Chicago: to the College of Medicine for cardiovascular research	2 000 00
442. Mead Johnson and Company, Evansville, Indiana: to the Department of Pediatrics for a study of aminoaciduria in childhood.....	2 875 00

443.	Merck, Sharp, and Dohme Research Laboratories: to the Department of Surgery (Anesthesiology) for an analgesia study.....	3 000 00
444.	National Association for Mental Health, Inc.: to the Department of Psychiatry for research on schizophrenia.....	4 525 00
445.	National Foundation for Infantile Paralysis, New York.....	56 809 17
	For the operation of the Poliomyelitis Respiratory and Rehabilitation Center	\$42 602 17
	To the Department of Preventive Medicine for a urinary mucoprotein study.....	14 207 00
446.	National Multiple Sclerosis Society: to the Department of Neurology and Neurological Surgery for a study of the role of pyrimidine nucleosides and related substances in lipid and proteo-lipid metabolism of glia cells and neurons in the living brain at rest and during activity.....	11 500 00
447.	Nephrosis Foundation, Chicago: to the Department of Pediatrics for research on electrophoretic patterns in nephrotic syndrome....	4 164 00
448.	Mr. George S. Oberne: for the Alva M. Oberne Cancer Research Fund.....	375 00
449.	Mrs. Irene Panko, Ottawa, Illinois: for the Mary Lloyd Somatoprostheses Fund	20 00
450.	Charles Pfizer and Company, Brooklyn, New York: to the Department of Biological Chemistry for research on metabolism of glucosamine.....	5 863 00
451.	Roanoke (Illinois) Area United Fund.....	1 550 00
	To the Department of Medicine for studies of cardiac contractility in heart disease.....	\$ 350 00
	To the Department of Surgery for cancer research.....	1 200 00
452.	Sandoz Pharmaceuticals, Hanover, New Jersey.....	11 500 00
	To the Department of Preventive Medicine for research on clinical evaluation with atropine-like drugs.....	\$10 000 00
	To the Department of Pharmacology for research.....	1 500 00
453.	Schweppes Foundation, Chicago: to the Department of Surgery for an investigation of the characteristics of human cells recovered from the blood stream when grown in tissue culture.....	5 000 00
454.	G. D. Searle and Company, Chicago.....	12 050 14
	To the Department of Medicine for a study of anti-asthmatic drugs	\$ 3 800 00
	To the Department of Medicine for a study of the metabolic effects of mineralocorticoid antagonists.....	8 250 14
455.	Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania: to the Department of Surgery (Anesthesiology) for basic research problems	1 000 00
456.	E. R. Squibb and Company: to the Department of Medicine for a clinical evaluation of Flumethazide.....	500 00
457.	Teagle Foundation, Inc., New York, New York: to the Department of Psychiatry for research on paralysis agitans.....	8 000 00
458.	Tuberculosis Institute of Chicago and Cook County: to the Department of Medicine to study the progression of chronic pulmonary fibrosis, emphysema, and bronchiectasis by means of pulmonary function tests.....	6 382 00
459.	United Cerebral Palsy Research and Educational Foundation, Inc..	5 000 00
	To the College of Dentistry for tooth ring analysis in children with cerebral palsy.....	\$ 2 500 00
	To the Department of Pedodontics for a study of dental treatment of children with cerebral palsy as part of the graduate teaching and research program in pedodontics..	2 500 00
460.	The Upjohn Company, Kalamazoo, Michigan: to the Department of Surgery for a study of steroids.....	6 250 00
461.	Various donors: to the College of Medicine for research.....	1 687 19
	Anonymous donors	\$ 70 00
	Community Chest of DeKalb, Illinois.....	1 617 19
462.	Various donors: to the Department of Pediatrics for research...	388 00

463.	Various donors: to the Department of Surgery for cancer research	505 00
	Anonymous donors	\$ 80 00
	Mr. Edward Atlas, Chicago.....	50 00
	Friends and relatives of Mr. Wallace Furnas.....	110 00
	Friends and relatives of Mrs. Pearl R. Kennett.....	60 00
	Friends and relatives of Mrs. Mamie Masa.....	105 00
	Mrs. Carl A. Sorling, Springfield, Illinois.....	100 00
464.	Various donors: to the Department of Surgery for vascular research.....	11 959 67
465.	Various donors: to the Department of Surgery's Miscellaneous Donors Fund for research.....	2 325 00
	Dr. Harry Brandman.....	\$ 25 00
	Dr. Warren H. Cole, Department of Surgery.....	680 00
	Dr. George Crile, Cleveland, Ohio.....	20 00
	Mrs. Florence B. Duffey, Glen Ellyn, Illinois.....	150 00
	Dr. O. C. Julian, Department of Surgery.....	900 00
	Dr. G. O. McDonald, Department of Surgery.....	50 00
	Dr. William Requarth, Decatur, Illinois.....	500 00
466.	Various donors: to the Department of Clinical Science for research.....	51 50
467.	Various donors: to the Division of Services for Crippled Children	56 305 55
468.	Warner-Lambert Research Institute of New Jersey: to the Department of Medicine for an investigation of the drug Colimycin.....	2 500 00
469.	Mrs. Howard L. Willett, Chicago: to the Department of Medicine for research on arthritis.....	1 000 00
470.	Wilmette United Fund.....	4 000 00
	To the Department of Surgery for cancer research.....	\$ 2 000 00
	To the Respiratory Center for research and rehabilitation programs	2 000 00
471.	Winthrop-Stearns, Inc., New York, New York: to the Department of Surgery (Anesthesiology) for research in cardiovascular and respiratory functions during anesthesia.....	450 00
472.	Wyeth Laboratories: to the Department of Surgery (Anesthesiology) for basic research problems.....	3 500 00
	<i>Total, Funds for Fellowships and Research.....</i>	<i>\$482 975 70</i>

Research Contracts with United States Government

473.	Air Force	\$ 2 437 23
474.	Army Chemical Corps.....	7 403 45
475.	Army Surgeon General.....	75 360 95
476.	Atomic Energy Commission.....	44 937 00
477.	National Science Foundation.....	30 302 35
478.	Office of Naval Research.....	27 191 15
479.	Office of Vocational Rehabilitation.....	6 230 00
480.	Public Health Service.....	1 515 676 56

Total, Research Contracts with United States Government. \$1 709 598 69

Research and Public Service Contracts with State of Illinois Agencies

481.	State Department of Public Health.....	\$124 517 36
------	--	--------------

Gifts of Equipment, Library Materials, and Works of Art

482.	Chicago Doll Collector's Club: to the Department of Occupational Therapy, four bedside radios.
483.	Employees of the Chicago Business Office: to the Department of Orthopaedics, an electric portable phonograph.
484.	Kenilworth Girls Club: to the Pediatrics Ward, two strollers.
485.	Doctor Robert B. Lewy: to the Department of Otolaryngology for a self-retaining laryngoscope holder.
486.	WLS-Prairie Farmer Station: to the Research and Educational Hospitals, a Colson wheelchair (valued at \$100.00) and an emergency oxygen unit (valued at \$58.10).

487. Women's Auxiliary of the Will County Pharmaceutical Association: for the women students' lounge in the College of Pharmacy, a four-drawer letter file (valued at \$80).

Total, Chicago Colleges.....\$2 470 136 93

Gifts to the University of Illinois Foundation

488. Illini Achievement Fund.....	\$148 942 49
489. Other Gifts for Current Purposes.....	39 821 34
490. Endowment Funds	60 096 96
491. Gifts for Plant Purposes.....	55 555 57

Total, Gifts to the University of Illinois Foundation.....\$304 416 36

Summary

Funds from Private Donors

Total for Urbana-Champaign.....	\$ 2 392 599 18
Total for Chicago Colleges.....	636 020 88
<i>Total.....</i>	<i>\$ 3 028 620 06</i>

Funds from Contracts with the United States Government

Total for Urbana-Champaign.....	\$ 8 924 408 83
Total for Chicago Colleges.....	1 709 598 69
<i>Total.....</i>	<i>\$10 634 007 52</i>

Funds from Contracts with State of Illinois Agencies

Total for Urbana-Champaign.....	\$ 428 872 37
Total for Chicago Colleges.....	124 517 36
<i>Total.....</i>	<i>\$ 553 389 73</i>

Gifts to the University of Illinois Foundation.....\$ 304 416 36

Grand Total\$14 520 433 67

This report was received for record.

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS ADVISORY COMMITTEE

(16) The Director of the Institute of Labor and Industrial Relations recommends the following appointments to the Institute's Advisory Committee for a term of three years beginning as of September 1, 1959, to fill vacancies.

Management

RAY C. DICKERSON, President, Felmley-Dickerson Company, Urbana, Illinois
Labor relations in the construction industry are old and well established. However, recent legislation will require modifications in established practices. The Institute will be called upon to do more work in this field, and a representative of the construction industry should be on the Advisory Committee. Mr. Dickerson is experienced in the industry in general and in the labor relations of that industry.

L. W. HESSE, Director of Industrial Relations, Keystone Steel and Wire Company, Peoria, Illinois
Mr. Hesse has had broad experience in management functions. He is now in charge of all industrial relations functions in his Company. He would bring experience in breadth and depth to the Committee.

Labor

THOMAS W. BURKE, International Vice-President, Building Service Employees International Union, Chicago, Illinois
Mr. Burke is an international officer of the Building Service Employees International Union. His office is in Chicago. He knows well and supports the extension work of the Institute.

HARRY T. VIREN, Sub-District Director of District 32, United Steelworkers of America, 1228 West Fifth Street, Sterling, Illinois
Mr. Viren is Sub-District Director of District 32, United Steelworkers of America. The Institute carries on many classes and conferences with the Steelworkers union. Mr. Viren knows this work well and is interested in it.

Public

BENJAMIN C. WILLIS, Superintendent of Chicago Public Schools, Chicago, Illinois
Mr. Willis has been Superintendent of the Chicago schools system since 1953. Before that he served as Superintendent of the Buffalo, New York, schools and in the Maryland school system. He has indicated interest in industrial relations both as a subject matter for study in the schools and as an administrative matter of major importance.

RUSSELL W. BALLARD, Director, Hull House, Chicago, Illinois

Mr. Ballard has been Director of Hull House since 1943. Before that he served as Superintendent of Illinois Training Schools for Boys at St. Charles, Illinois, and as Director of the Lake County, Indiana Welfare Department. While he is not directly involved in industrial relations work, his broad experience in social work provides an excellent resource to be drawn upon for any consideration of the increasing extension of industrial relations into the field of community affairs.

CHARLES ALSIP, Director, Region Five, Federal Mediation and Conciliation Service, Chicago, Illinois

Mr. Alsip has been on the staff of the Federal Mediation and Conciliation Service for eighteen years. For the past five years he has served as Director of Region Five which involves Illinois, Indiana, Wisconsin, Minnesota, Upper Michigan, North Dakota, and South Dakota. He is an experienced government practitioner in the difficult sphere of industrial disputes. He can give valuable advice and counsel to the Institute in both the industrial dispute and public policy areas of our work.

I concur.

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

REMODELING OF PROPERTY AT 1201 WEST STOUGHTON STREET

(17) The Director of the Engineering Experiment Station, the Director of the Physical Plant, and the Vice-President and Comptroller recommend that the property at 1201 West Stoughton Street be improved to provide temporary space for the Department of Mining and Metallurgical Engineering. The remodeling costs, representing deferred maintenance costs, will not exceed \$8,000 and can be provided from indirect costs received under contracts for research for which the building will be used.

I concur and recommend that this assignment from indirect costs be approved.

On motion of Mr. Swain, this appropriation was made by the following vote: Aye, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Clement, Mr. Pogue, Mr. Stratton.

REPORT OF COMMITTEE ON GENERAL POLICY ON SITE SELECTION FOR THE CHICAGO UNDERGRADUATE DIVISION

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

Since the receipt of the report by Real Estate Research Corporation in October, 1958, the University of Illinois and its Trustees have done everything within their power to arrive at a firm decision on site selection for the Chicago Undergraduate Division.

In every action, the guiding factors have been (1) to proceed primarily on the basis of the needs of commuting students in the Chicago area for the services of the State University, and (2) to meet a time schedule for increased enrollments, as projected by experts in the field and to relieve an unsatisfactory situation at Navy Pier.

The Real Estate Research Corporation report submitted to the Board of Trustees at its meeting on October 23, 1958, stated that subject to availability and cost, four sites were acceptable. Only one of the four sites—that at Riverside—could be acquired without the cooperation of other agencies. The University and the Trustees accepted this report.

Based on Mayor Richard J. Daley's statement on February 23, 1959, that the

city of Chicago would be willing to defray any extraordinary costs which would arise out of selection of a site within the city of Chicago, the University has worked in full cooperation with the City to proceed with its planning.

Subsequently, the Trustees were advised that Northerly Island, one of the four, could not be made available.

While on other occasions the University and the Trustees have acted favorably toward both the Riverside and Garfield Park locations, the Board has always expressed a willingness to consider the Rail Terminal site, should it meet time, availability, and cost requirements.

However, since no negotiable proposals from either the Rail Terminal Authority or the city of Chicago have been received in regard to the Rail Terminal site, its availability to meet the University's time schedule, or as to its cost, the University has proceeded with its planning for use of the Garfield Park site.

Based on the information which is presently available, the Garfield Park site appears to be the only site on which construction can be completed by the fall of 1963 for occupancy of a new campus and the transfer of the program now being offered at Navy Pier. Even on this site prompt action will be required by the city of Chicago and the Chicago Park District if this time schedule is to be realized.

When the University and the Trustees receive specific information from the city of Chicago or the Rail Terminal Authority concerning the availability and the cost of the Rail Terminal site, such information will be given careful and prompt consideration.

On motion of Mr. Harewood, this report was approved.

REPRESENTATIVES OF MIDWEST COMMUNITY COUNCIL OF CHICAGO

Mr. F. Adrian Robson, Executive Director of the Midwest Community Council, and two other Council representatives, the Reverend Shelvin J. Hall, President of the Council and Pastor of the Friendship Baptist Church, and the Reverend J. Burton Mark, Assistant to the President of Northern Baptist Theological Seminary, Chicago, appeared before the Board and spoke briefly in support of the selection of Garfield Park as a site for the relocation of the Chicago Undergraduate Division.

A TELEGRAM SENT TO GOVERNOR WILLIAM G. STRATTON

A telegram sent to Governor William G. Stratton by Mr. Edward J. Rosewell, representing thirty-nine organizations in Chicago and supporting the Governor's endorsement of Garfield Park site, was read and a copy was filed with the Secretary of the Board.

RECOMMENDATION OF COMMISSION TO VISIT AND EXAMINE STATE INSTITUTIONS

(18) The Subcommittee on Educational Institutions of the Legislative Commission to Visit and Examine State Institutions has made its annual visits to the University at Urbana-Champaign on November 2, and at the Chicago Professional Colleges and the Chicago Undergraduate Division on December 8 and 9, 1959.

Following its visit to the Chicago Undergraduate Division, the Commission adopted the following recommendation which is submitted for record.

Due to the conditions at Navy Pier, we strongly recommend that the Mayor of Chicago, the Chicago Park District, and the Board of Trustees of the University of Illinois take immediate action in the final decision of a site for the Chicago Undergraduate Division of the University of Illinois.

The Committee, on our visit to Navy Pier, feel that a state of acute emergency exists and that definite action must be forthcoming now. On the Committee visit they found that the physical buildings are not water proof and are entirely inadequate. As many as twenty-five professors are compelled to share offices in small rooms with no separating partitions.

It was pointed out to the Committee that the time element is of great importance and because of the anticipated increase in enrollment, a building site must

be selected immediately. We also found that the outstanding faculty is still maintaining a high morale, even though working under adverse conditions. In visiting with the students again the impact of the seriousness of a new site was pointed out to the Committee.

Even if a prompt decision is made on site selection, the earliest possible date that permanent facilities can be ready for the Chicago Undergraduate Division is the fall of 1963. This will result in the occupancy of seventeen years by the Chicago Undergraduate Division in temporary facilities.

This was received for record.

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

- ADES, HARLOW W., Consultant in Electrical Engineering (C), one year from September 1, 1959, \$3000 (11-11-59).
- BERRY, CARL D., JR., Clinical Instructor in Urology, Department of Surgery (Medicine), ten months from November 1, 1959, without salary (11-24-59).
- BISWAS, DEBAJIT K., Postdoctorate Research Assistant in Animal Science (S), November 5, 1959-August 31, 1960, \$5200 a year, supersedes (11-20-59).
- BITZER, DONALD L., Research Associate in the Coordinated Science Laboratory (C), one year from September 1, 1959, \$11,000, supersedes (11-30-59).
- BRANDLY, JUDITH M., Research Assistant in Chemistry, September 16, 1959-August 31, 1960, \$4400 a year (11-11-59).
- CARTER, FRANK C., Clinical Instructor in Medicine (Medicine), eleven months from October 1, 1959, without salary (11-20-59).
- CULBERTSON, TOWNLEY P., Research Associate in Chemistry, September 1, 1959-February 15, 1960, \$447.50 a month (11-20-59).
- DHARMARAJAN, SANGIAH, Research Associate in Theoretical and Applied Mechanics (C), $\frac{3}{4}$ time, to render service during the academic year, December 4, 1959-August 31, 1960, \$3750 a year, supersedes (11-20-59).
- EDMONDSON, JOHN L., Clinical Instructor in Surgery (Medicine), $\frac{1}{2}$ time, November 5, 1959-August 31, 1960, \$1200 a year (11-20-59).
- EVANS, FRANK F., Clinical Instructor in Psychiatry (Medicine), eleven months from October 1, 1959, without salary (11-20-59).
- FROSIO, EUGENE T., Cataloger in the Library, with rank of Instructor, February 16-August 31, 1960, \$516.66 a month (11-24-59).
- GLASKY, ALVIN J., Instructor in Biological Chemistry (Medicine), ten months from November 1, 1959, without salary (11-20-59).
- GOLDSMITH, HENRY J., Research Associate in Medicine (Medicine), $\frac{1}{2}$ time, eleven months from October 1, 1959, \$3000 a year, supersedes (11-24-59).
- HARTOCH, ARNOLD J., Associate Professor of Foreign Languages on 63/100 time, indefinite tenure, to render service during each academic year, and Director of Publications on 37/100 time (on Y basis), two years (Chicago Undergraduate Division), from September 1, 1959, \$8850 a year, supersedes (11-20-59).
- HINDS, FRANK C., Research Associate in the Dixon Springs Experiment Station (S and E), nine months from December 1, 1959, \$6850 a year (11-20-59).
- HOUSER, THOMAS S., Instructor in Radiology (Medicine), November 15, 1959-August 31, 1960, \$7500 a year (11-20-59).
- HUTCHINSON, JAMES G., Research Assistant in Sociology, ten months from November 1, 1959, \$6900 a year, supersedes (11-24-59).
- JACKSON, DAVID M., Associate Professor of Education on indefinite tenure, and Principal of University High School on 54/100 time, September 18, 1959-June 30, 1960, \$8920; and Associate Professor of Education on indefinite tenure, and Principal of University High School on full time, July 1, 1960-August 31, 1961, annual salary of \$11,150, supersedes (11-27-59).

- KELLING, MARY A., Research Assistant in the Digital Computer Laboratory, February 8-June 15, 1960, \$422.22 a month (11-24-59).
- KIEN, GERALD A., Instructor in Pharmacology (Medicine), six months from January 1, 1960, \$600 a month (11-24-59).
- KLAIN, GEORGE, Assistant in Animal Science (S), two months from November 1, 1959, \$366.67 a month (11-30-59).
- LEWIS, JOHN M., Acting Superintendent of Dixon Springs Experiment Station and Assistant Professor of Agricultural Research (S), November 1, 1959-August 31, 1961, \$9500 a year; for the convenience of the University he will also be furnished housing, supersedes (11-20-59).
- MACKIE, JOHN, Research Assistant in Anatomy (Medicine), October 12, 1959-August 31, 1960, \$4400 a year (11-20-59).
- MCCRADY, RICHARD E., Research Assistant in the State Water Survey, seven months from December 1, 1959, \$500 a month (11-6-59).
- MILLER, ALLEN H., Research Associate in Physics (C), December 1, 1959-August 31, 1960, annual salary \$6500, supersedes (12-1-59).
- MILLER, JOHN F., Instructor in Architecture and Art (Chicago Undergraduate Division), $\frac{2}{3}$ time, September 1, 1959-February 29, 1960, to render service during the first semester of the academic year, \$250 a month (11-20-59).
- MINOMURA, SHIGERU, Research Associate in Chemical Engineering (S), one year from December 1, 1959, \$6000 (11-6-59).
- MORRIS, TREVOR R., Research Associate in Animal Science (Genetics), $\frac{1}{4}$ time, one year from October 15, 1959, \$1400; this is in addition to his Postdoctoral Fellowship in Animal Science (11-17-59).
- O'LEARY, RICHARD E., Assistant Dean of Men, November 16, 1959-August 31, 1960, \$5500 a year (11-19-59).
- PAGE, DAVID A., Associate Professor of Education (University High School) (College of Education and Graduate College), indefinite tenure from January 1, 1960, \$12,000 a year, supersedes (11-24-59).
- PEREZ, JUSTO J., Assistant in the Division of Anesthesiology, Department of Surgery (Medicine), eight months from November 1, 1959, without salary (11-6-59).
- RHEAD, CLIFTON C., Psychiatric Consultant to Health Service (Chicago Professional Colleges), $\frac{1}{5}$ time, November 10, 1959-August 31, 1960, \$3000 a year; this is in addition to his nonsalaried appointment in the Department of Psychiatry (Medicine) (11-24-59).
- ROBBINS, EUGENE F., Research Assistant in the Aeromedical and Physical Environment Laboratory (Chicago Professional Colleges), ten months from November 1, 1959, \$5000 a year (11-20-59).
- SAPORTA, JACK, Instructor in Psychology, Department of Psychiatry (Medicine), ten months from November 1, 1959, \$6000 a year, supersedes (11-20-59).
- SCHWEIKER, JERRY W., Instructor in Theoretical and Applied Mechanics (C) $\frac{1}{2}$ time, to render service during the second semester of the academic year, March 1-August 31, 1960, \$2850 a year, supersedes (11-20-59).
- SPAETH, RALPH, Clinical Professor of Pediatrics (Medicine), $\frac{35}{100}$ time, indefinite tenure from September 1, 1959, \$3000 a year, supersedes (11-27-59).
- SQUIRE, JAMES R., Assistant Professor of English (College of Liberal Arts and Sciences) $\frac{33}{100}$ time, and Counselor on University Council on Teacher Education (College of Education) $\frac{17}{100}$ time, two years from September 1, 1959, to render service during each academic year, \$3450 a year, supersedes (11-6-59).
- SWARTS, CHARLES L., Clinical Instructor in Pediatrics (Medicine), $\frac{1}{3}$ time, ten months from November 1, 1959, \$1833 a year (11-24-59).
- TEETERS, WINNIE R., Research Assistant in the Institution for Tuberculosis Research, November 2, 1959-August 31, 1960, \$5400 a year (11-20-59).
- TERRILL, ROBERT E., Assistant in English (Chicago Undergraduate Division), nine months from September 16, 1959, \$4100, supersedes (11-17-59).
- THABET, SAMIR KHALIL, Research Associate in Chemistry, $\frac{1}{4}$ time, nine months from September 16, 1959, \$1500 (11-11-59).
- WEBB, ROBERT J., Professor of Agricultural Research and Extension and Adviser to Farm Manager, Tarai State Farm, Rudrapur, U. P. India, November 1, 1959-October 31, 1961, annual salary of \$13,200; in addition, allowances and expenses will be paid as provided in the Standardized United States Govern-

ment Civilian Allowance Regulations (Foreign Service) as applied to services in India; and, Superintendent of Dixon Springs Experiment Station and Professor of Agricultural Research and Extension (S and E), indefinite tenure beginning November 1, 1961, annual salary of \$12,000; for the convenience of the University he will also be furnished housing, supersedes (11-11-59).

WORKS, ERNEST, Research Associate in Sociology, one year from September 1, 1959, \$7000, supersedes (11-11-59).

GRADUATE FELLOWS

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

BARNETT, RITCHIE G., Illinois Production Credit Association Fellow in Agricultural Economics, February 1-June 15, 1960, \$750 (11-30-59).

BOWERS, KENNETH S., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1959, \$1800 (11-23-59).

CONRAD, H. EDWARD, Postdoctoral Fellow in Chemistry, ten months from September 1, 1959, \$7300 a year (11-2-59).

ROSS, JOHN F., Mathematics Institute Fellow in Mathematics, September 10, 1959-August 13, 1960, \$5194.75, supersedes (11-25-59).

RESIGNATIONS AND DECLINATIONS

BONTING, SJOERD B., Assistant Professor of Biological Chemistry (Medicine) — resignation effective January 1, 1960.

BURNETT, CAROLYN N., United States Public Health Service Fellow (Trainee) in Anatomy (Chicago Professional Colleges) — resignation effective October 1, 1959.

CHANDRASEKHARAPPA, GOWDARA, Assistant in Physical Medicine and Rehabilitation (Medicine) — resignation effective January 1, 1960.

CONRAD, H. EDWARD, Research Associate in Chemistry — resignation effective September 1, 1959.

GERSON, STANLEY J., United States Public Health Service Fellow (Trainee) in Dentistry (Chicago Professional Colleges) — resignation effective September 1, 1959.

GLUCKMAN, ROBERT, Clinical Assistant Professor of Psychiatry (Medicine) — resignation effective September 1, 1959.

JAMNIK, DARKO, Research Associate in Physics (C) — resignation effective December 1, 1959.

MCNAIR, LOUIS M., Instructor in the Institute of Aviation — resignation effective February 1, 1960.

MOSES, MRS. DOROTHY H., Research Assistant in Anatomy (Medicine) — resignation effective December 1, 1959.

WILLIAMS, RAYMOND A., Research Assistant in the Digital Computer Laboratory — declination effective October 1, 1959.

WISE, CATHERINE R., Clinical Instructor in Psychiatry (Medicine) — resignation effective September 1, 1959.

LEAVES OF ABSENCE

CHAPMAN, CARLETON A., Professor of Geology — leave of absence for quarter-time, without pay, from January 4 through March 19, 1960, so that he may accept an invitation from the University of Chicago to give a series of lectures during that period.

GANTT, MARGARET E., Research Associate in Medicine (Medicine) — leave of absence, without pay, from October 8 through November 7, 1959.

HETREED, FRANCIS W., Clinical Associate in Dermatology (Medicine) — leave of absence, without pay, one year from September 1, 1959.

MACRAE, EDITH K., Assistant Professor of Anatomy (Medicine) — leave of absence, without pay, from March 28 through June 11, 1960.

MORGENTHAUER, GEORGE W., Associate Professor of Mathematics and Head of the Division (Chicago Undergraduate Division) — leave of absence, without pay, from March 1, 1960, through February 28, 1961.

ROSE, WALTER D., Professor of Petroleum Engineering, Department of Mining and Metallurgical Engineering (C) — leave of absence, without pay, from November 16, 1959, through January 15, 1960.

WEINMANN, JOSEPH P., Professor of Oral Pathology, Head of the Division, and Lecturer of Postgraduate Studies (Dentistry), and Professor of Pathology (Medicine) — leave of absence on account of illness covering the forty-day period of disability prior to the beginning of the current academic year.

CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

McCLURE, LESLIE, Professor of Advertising — sabbatical leave of absence for the second semester of the academic year 1959-60 cancelled, without prejudice.

JANUARY AND FEBRUARY MEETINGS

The Board had previously voted to hold its January meeting at the Chicago Professional Colleges on Wednesday, January 20, 1960. It was the consensus of the Board that this meeting and the meetings of Board committees begin at 9:00 a.m.

On motion of Mrs. Watkins, the Board voted to hold its February meeting in Urbana, Illinois, on February 24, 1960, beginning at 10:00 a.m.

President Williamson called attention to the provisions in the By-Laws that the Board of Trustees shall hold the annual meeting on the second Tuesday of March, unless the date of the meeting be changed by the Board. The By-Laws of the Board of Trustees provide that "all meetings of the Board shall be held at the University at Urbana unless otherwise ordered by vote of the Board or by the President thereof. The members of the Board shall be notified by mail not later than five days previous to any meeting." President Williamson suggested that since the February meeting will be held so late in the month, the Board may wish to consider changing the date of the annual meeting from March 8, the second Tuesday, to a later date. Action on this was deferred.

EXECUTIVE SESSION

At this point, an executive session was requested, and on motion of Mrs. Watkins was so ordered, for consideration of the following business relating to property acquisitions.

PURCHASE OF PROPERTY AT 605 EAST DANIEL STREET

(19) The University's land acquisition program for the next ten years includes the property of the Cosmopolitan Club at 605 East Daniel Street, Champaign, as well as certain other adjacent properties. This consists of a lot 54 by 173 feet and a three-story and basement fourteen-room frame building which for many years has served as a home for student organizations.

The Cosmopolitan Club has offered to sell this property to the University. While there is a difference between the price asked and the evaluation placed on the property by the University, it can probably be resolved through negotiations. The Committee on Buildings and Grounds has voted to recommend acquisition of the property.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees authorize securing an option for a consideration of \$1,000 for purchase of this property at a price not to exceed \$48,000, the option to run to July 31, 1960, with the provision that the option price will be part of the agreed purchase price if the option is exercised. Securing an option will allow University officials time to continue price negotiations and will prevent further commercial development in the area.

I concur and recommend an assignment of \$1,000 from the General Reserve Fund for the purchase of this option.

On motion of Mr. Swain, this recommendation was approved, and the assignment of funds was made by the following vote: Aye, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Swain, Mrs.

Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Clement, Mr. Pogue, Mr. Stratton.

ACQUISITION OF LAND FOR THE AIRPORT

(20) The Director of the Institute of Aviation and the Vice-President and Comptroller recommend the acquisition of approximately 128 acres of land north of the west portion of the Airport owned by Agnes S. Troutman, A. Russell Troutman, and Mae Troutman at a price of \$1,050 an acre, the exact acreage to be determined by a survey to be made at the expense of the sellers. The land is described as:

The East Half of the Northeast fractional Quarter; the East Half of the West Half of the Northeast fractional Quarter; and the East 38.8 acres of the West Half of the West Half of the Northeast fractional Quarter, excepting, however, the following described premises: Beginning at a point on the South line of said Northeast fractional Quarter 1286.2 feet West of the Southeast Corner of said Northeast fractional Quarter; thence West along said South line a distance of 1320 feet to the West line of that certain tract of land conveyed by Della Jutkins to A. E. Troutman, dated the 18th day of January, 1934, and recorded the 5th day of March, 1934, in Champaign County, Illinois, in Book 224 of Deeds, page 196; thence Northwesterly along the West line of said tract of land, making an angle of 92 degrees 37 minutes with the South line of said Northeast fractional Quarter, a distance of 1321.38 feet; thence Easterly along a line parallel with the South line of said Northeast fractional Quarter a distance of 1320 feet; thence Southeasterly 1321.38 feet to the Place of beginning, all of said premises being situated in Section 3, Township 18 North, Range 8 East of the Third Principal Meridian, in Champaign County, Illinois.

Approximately sixty-two acres of this farm are needed for extension of the north-south runway, and it is anticipated that the federal government will reimburse the University for one-half the cost of this acreage. The remainder of the farm may be sold, but in the meantime will be operated by the College of Agriculture for income-producing purposes.

The sellers have requested that the University acquire a farm in Vermilion County and exchange it for the property which they own. The Troutmans will pay the difference between the price of the Vermilion County land and the selling price of their farm.

Funds are not available in the state appropriations for the purchase of this land, but the First National Bank of Chicago has indicated that it will loan approximately \$135,000 to the University of Illinois Foundation to acquire this property. An application will be submitted to the Federal Aviation Agency for \$32,550 and a state capital appropriation will be requested for the balance in 1961.

The terms of the contract of purchase between the Foundation and the Troutmans and the lease with the University are set forth in resolutions which the Board of Directors of the Foundation will be asked to adopt at its next meeting. Copies of these resolutions are filed with the Secretary of the Board of Trustees for record.

I concur and recommend that the University of Illinois Foundation be requested to make the above purchase and exchange of land and to borrow approximately \$135,000 from the First National Bank of Chicago, and that the Comptroller and the Secretary of the Board be authorized to execute the necessary agreements with the University of Illinois Foundation, subject to approval of the Legal Counsel.

On motion of Mr. Harewood, this recommendation was approved by the following vote: Aye, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Clement, Mr. Pogue, Mr. Stratton; not voting, Mr. Johnston.

PURCHASE OF PROPERTY BY UNIVERSITY OF ILLINOIS FOUNDATION

(21) Mr. Avery Brundage is the owner of 129,873 shares of common stock of the LaSalle-Madison Hotel Corporation. The Corporation has an authorized com-

mon stock of 140,000 shares, of which 1,867 shares are held in the treasury of the Corporation and 138,133 shares are outstanding. The Corporation owns the building known as the LaSalle Hotel and owns all of the stock of the LaSalle Pharmacy Corporation, which owns and operates the pharmacy located in the LaSalle Hotel.

Mr. Brundage desires to assist the University of Illinois Foundation by making it possible for the Foundation to acquire an income-producing asset. He has offered to sell his stock in the Corporation to the University of Illinois Foundation for a sum not to exceed \$8,000,000. The terms of purchase would be a down payment not to exceed \$750,000 and the remainder in notes bearing interest at the rate of 2½ per cent. The Foundation would agree to pay to Mr. Brundage an annual sum of \$400,000, of which the interest on the unpaid balance would be paid first, the remainder applying on the principal. Under the terms of this agreement, the loan would be paid off in approximately twenty-four years.

In addition to the minority stockholders, the Corporation has an outstanding mortgage loan in the amount of \$2,650,000 at 5¼ per cent interest, payable serially over a period of twenty-two years. Examination of the operating statements shows a relatively stable income, which will be adequate on the basis of past performance, to meet the obligations the Foundation would undertake.

In view of this offer to the Foundation, it is recommended that the Board of Trustees request that the Foundation, on behalf of the University, enter into this transaction with the understanding that when the Foundation has completely paid the obligations to Mr. Brundage, as well as to the holders of the mortgage, the property or the stock, whichever is then held by the Foundation, shall be transferred or conveyed to the Board of Trustees of the University of Illinois to be held in trust, said property or stock, or the income therefrom, to be used to advance the educational purposes of the University.

(During the discussion of this matter, Mr. Johnston asked to be excused because of another engagement.)

On motion of Mrs. Swain, this recommendation was approved by the following vote: Aye, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Clement, Mr. Johnston, Mr. Pogue, Mr. Stratton.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

KENNEY E. WILLIAMSON
President