

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 16, 1957



The January meeting of the Board of Trustees of the University of Illinois was held in the Office of the Dean of the Chicago Undergraduate Division, at Navy Pier, Chicago, Illinois, on Wednesday, January 16, 1957, beginning at 11:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megran, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Governor William G. Stratton was absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Mr. J. C. Colvin and Mr. William H. Rice, Administrative Assistants in the President's Office, Dean C. C. Caveny of the Chicago Undergraduate Division, Director C. S. Havens of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

APPOINTMENTS TO THE FACULTY

(1) 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. ERNEST CONNALLY, Associate Professor of Architecture, beginning February 1, 1957, at an annual salary of \$8,000 (A).
2. ZELLA LURIA, Lecturer with rank of Assistant Professor of Psychology, on one-fourth time, for six months from March 1, 1957, at an annual salary of \$1,400 (D25).
3. WALTER W. SAWYER, Visiting Associate Professor of Mathematics, for six months from March 1, 1957, at a salary of \$4,000 for the period.

Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to a supervisory position of upper level responsibility.

1. DOROTHY L. BARNHART, Assistant Chief Physical Therapist at the Research and Educational Hospitals—Physical Medicine and Rehabilitation, beginning November 1, 1956, at an annual salary of \$5,160.
2. NOREEN A. LOAN, Placement Officer in the Office of Nonacademic Personnel, Chicago Professional Colleges, beginning November 19, 1956, at an annual salary of \$3,900.

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

APPOINTMENT OF RUSSELL N. SULLIVAN AS DEAN OF THE COLLEGE OF LAW

(2) Dean A. J. Harno will retire from active service as Professor and Dean of the College of Law on September 1, 1957, after thirty-six years of continuous service, thirty-five of them as Dean. From 1931 to 1944 he also served as Provost of the University.

To fill this position, I recommend the appointment of Russell N. Sullivan as Professor of Law on indefinite tenure and as Dean of the College of Law for two years, beginning September 1, 1957, at a total salary of \$18,000 on Y basis.

This appointment is unanimously recommended by a Committee of the faculty, appointed in June, 1956, to make recommendations concerning the deanship. In its search the Committee solicited representative faculty and alumni opinion.

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

GEORGE A. MILLER SCHOLARSHIPS AND FELLOWSHIPS

(3) The Board of Trustees has authorized an assignment of \$6,000 a year from the income of the George A. Miller Endowment for undergraduate scholarships. The Committee on the George A. Miller Endowment recommends that for the academic year 1957-58 the sum of \$5,000 be assigned for undergraduate scholarships and thereafter a sum be assigned as specifically approved annually by the Board of Trustees.

Since the University is procuring additional funds for scholarships from other sources, it is proposed to reduce the amount assigned for this purpose from the George A. Miller Endowment so that the endowment funds may be used for other projects within the objectives of the endowment.

The Committee also recommends the award of a George A. Miller Fellowship in the Graduate College for 1957-58 with a stipend of \$2,000 plus tuition to be paid to the University from the Miller Endowment income.

I concur in these recommendations.

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

THE UNIVERSITY COMMITTEE ON ACCOUNTANCY

(4) Since 1903 the University has been responsible for examining applicants for the certificate of Certified Public Accountant in Illinois and issuing such certifi-

cates. In the discharge of the University's responsibilities under the original Accountancy Act of 1903 and the present Illinois Accountancy Act of 1943, as amended, the Board of Trustees has adopted regulations for the administration of this law. The regulations provide for a Committee on Accountancy responsible to the President of the University and define its functions.

I recommend that the first two paragraphs of the current regulations be amended to read as follows; the language to be stricken is in parentheses and the new language is in italics.

The administrative functions of the University of Illinois under the Accountancy Act of 1943 as amended shall be performed by a Committee on Accountancy responsible to the President of the University. The Committee shall consist of the (Director of Admissions and Records and two other) *Dean of Admissions or his deputy and two other* members of the University staff, to be appointed by the President.

This Committee shall receive all applications for examinations under the Act, shall examine all evidence submitted by such applicants in support of their application, and shall issue to approved applicants cards of admission to the examinations; and no candidate shall be examined who does not present to the appropriate Board of Examiners, at the time and place of examination as advertised, such card of admission, signed by the (Director of Admissions and Records) *Secretary of the Committee*.

I also recommend that elsewhere in the regulations, wherever the title "Director of Admissions and Records" appears, it be changed to "Dean of Admissions." These changes are, of course, consistent with the change made in the title of Director of Admissions and Records to Dean of Admissions. Authorization of the Dean of Admissions to delegate his representation on the Committee is desirable for administrative reasons.

On motion of Mr. Bissell, these regulations were amended, as recommended.

MEN'S RESIDENCE HALLS BOND ISSUE

(5) The Board of Trustees has authorized certain steps preparatory to the issuance of bonds for the 1957 housing construction and financing program, including additional units for 1,332 undergraduate men. In preparing drawings for this project, the occupancy was increased to approximately 1,500.

An application was submitted to the Housing and Home Finance Agency for a loan of \$6,000,000, exclusive of equipment. The Housing and Home Finance Agency was not able to approve a loan of this size, but has given preliminary approval to and has reserved funds for \$3,000,000, with the understanding that the balance will be financed through a bond issue sold to private investors. The exact amount to be borrowed privately will depend on total construction costs which will be determined when bids are taken. The preliminary estimate of the amount is \$3,750,000, including equipment.

The bonds to be sold to the Federal Government will bear interest at the rate of 2 $\frac{7}{8}$ per cent, which is considerably below the present market for municipal bonds. The Vice-President and Comptroller feels that with the government taking approximately half of the bonds, the average interest cost on the entire issue will be such that the project can be financed from the net income of the new halls plus the student fees authorized. He recommends that a loan agreement with the Federal Government be executed on this basis and that advertisements for bids on the bond issue be published, announcing that not more than \$3,000,000 of the bonds will be sold to the Federal Government at 2 $\frac{7}{8}$ per cent, unless an equal or better bid is received (in which case the entire issue will be sold to such bidder), and that the remainder will be sold to the lowest bidder at the public sale.

I concur.

On motion of Mr. Swain, these recommendations were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(6) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve Fund as follows:

1. College of Agriculture, for construction of a research laboratory for the Department of Dairy Science. This is to supplement an appropriation of \$40,000 previously made by the Board of Trustees for the construction of a dairy barns research laboratory to replace an obsolete building used by the Department of Dairy Science as a milk house, laboratory, office, locker room, and shop.....\$12 000
2. College of Fine and Applied Arts, for remodeling and redecorating of the building at 505 South Goodwin Avenue for use by the Department of Art..... 5 000
- Total**.....\$17 000

I concur.

On motion of Mrs. Holt, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

CONTRACT FOR DAIRY BARNs RESEARCH LABORATORY

(7) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$42,150 to Oran L. Shoemaker and Company, Champaign, the lowest bidder, for the construction of a research laboratory at the dairy barns (the Round Barns), to replace an obsolete frame building. The base bid is \$42,575, but the contractor will allow credit for \$425 if he is not required to submit a performance bond. In view of the size of this project and the standing of the contractor, it is recommended that no bond be required and that the credit be taken.

The Board of Trustees has made an assignment of \$40,000 for this project and the Committee on Nonrecurring Appropriations has recommended for consideration at this meeting a supplementary assignment of \$12,000. The difference between the total assignment of \$52,000 and the recommended contract is for fixed equipment, landscaping, architectural services, including supervision, moving, builders' risk insurance, and contingencies.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Livingston, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

CONTRACT WITH THE UNITED STATES NAVY FOR RESEARCH IN NUCLEAR PHYSICS

(8) Since March 1, 1946, the Office of Naval Research has been supporting basic research in nuclear physics at the University of Illinois. At the end of the current calendar year, December 31, 1957, the Navy Department will have paid the University \$4,534,636 for the direct and indirect costs of this research program.

The Office of Naval Research desires to continue the program through December 31, 1958, and will provide an additional \$576,833. Part of the new funds will be used for expansion of the program during the current calendar year.

The Dean of the College of Engineering, the Chairman of the University Research Board, and the Vice-President and Comptroller recommend, and I concur, that the University accept this proposal of the Office of Naval Research.

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

REPORT ON TAXPAYER'S SUIT ON UNIVERSITY TELEVISION OPERATIONS

(9) The Legal Counsel reports the following decision of the Circuit Court of Sangamon County in the case of Stephen Turkovich and others against the Board

of Trustees of the University of Illinois, this being a suit seeking to enjoin the University, the State Auditor of Public Accounts, and the State Treasurer from expending any of the appropriations made to the University for the biennium of 1955-57 for the maintenance and operation of its television station for telecasting of educational and other programs of public interest. There is also submitted a press release issued by Counsel for the University on January 7, 1957, upon receipt of notice of this decision.

SPRINGFIELD, ILL., JANUARY 5, 1957.

*Mr. Montgomery S. Winning, Attorney at Law,
Springfield, Ill.*

*Mr. Ralph Lesemann, Attorney,
210 Administration Bldg. E
Urbana, Ill.*

*Hon. Latham Castle, Attorney General,
Springfield, Ill.*

GENTLEMEN: In re Turkovich v. Bd of Trustees
U. of I. — No. 2335/54 Chan.

I have considered the voluminous briefs submitted by both the attorney for the plaintiffs and the attorney for the defendants in connection with the evidence produced on the trial of this case.

The issues to be determined by the court are as follows:

1. Is this a bona fide tax-payer suit?
2. Are the plaintiffs tax-payers entitled to maintain this suit?
3. Does the University of Illinois possess legal power and authority to maintain and operate its educational television broadcasting station?
4. Does the 1955 appropriation act include appropriations for maintenance and operation of the University's television broadcasting station?
5. Does the 1955 appropriation act meet all constitutional requirements and is it a valid appropriation?

It is my opinion that the first two issues should be determined in favor of the plaintiffs.

It is my opinion that under the law and the facts and the evidence adduced that the University does possess legal power and authority to maintain and operate its television broadcasting station.

It is my opinion that the 1955 appropriation act includes appropriations for the maintenance and operation of this television broadcasting station; and further, that the 1955 appropriation act meets all constitutional requirements and is valid.

I believe that the defendants have offered ample authority to sustain the court's findings as to issues 3, 4 and 5.

A decree may be prepared in accordance with these findings, dismissing the suit for want of equity.

Respectfully,

DE WITT S. CROW
Judge

This report was received for record.

The Secretary reported that the Circuit Court of Sangamon County on January 15, 1957, entered a decree dismissing this suit, and that counsel for the plaintiffs has indicated that an appeal will be taken to the Supreme Court of Illinois. The University's Legal Counsel recommends that the Board of Trustees authorize the employment of special counsel to assist his office in the appeal proceedings, and he further recommends that Mr. A. E. Jenner, Jr. and Mr. Prentice H. Marshall, of the firm of Thompson, Raymond, Mayer, Jenner, and Bloomstein, Chicago, be engaged for this special assignment.

On motion of Mr. Swain, employment of special counsel, as recommended, was authorized.

GRANT FROM FOREST PARK FOUNDATION OF PEORIA

(10) The Forest Park Foundation of Peoria has made a grant of \$25,000 to the University for a three-year study by the Institute of Labor and Industrial Relations of economic problems of older workers in the Peoria area. Objectives of this study as agreed to by the Foundation and the University are (a) to identify the problems of older workers in Peoria and see to what extent they parallel or differ from the problems of older workers elsewhere; (b) to study solutions which have been or are being worked out in Peoria with a view toward disseminating information for possible application elsewhere; and (c) to develop new solutions which might be tested in Peoria and, if successful, used as a basis for action elsewhere.

The Peoria area was chosen for this research study because the Forest Park Foundation has already done extensive work on the problems of older people there.

I have authorized acceptance of this offer and request confirmation of my action.

On motion of Mr. Swain, the President's action was confirmed.

GEHRMANN LECTURESHIP IN MEDICINE

(11) In 1924 Mrs. Albertina Gehrmann bequeathed to the University \$10,000 to establish a lectureship in the College of Medicine in honor of the late Dr. Adolph Gehrmann who was Professor of Bacteriology and Hygiene in the College of Medicine from 1894 until his retirement in 1918. Mr. Felix Gehrmann, son of Dr. Gehrmann, has now offered the University \$30,000 par value State of Illinois Service Recognition bonds Series A, bearing an interest rate of $1\frac{3}{4}$ per cent and maturing May 1, 1972. Attached to the bonds are unclipped coupons from May 1, 1951, to date, with a value of \$3,150. On the date of the gift, November 8, 1956, these securities had a market value of \$25,080. This gift is to be added to the original Gehrmann Lectureship Fund, and I have accepted it on behalf of the University.

The First National Bank of Chicago and officials of the Chicago Professional Colleges have recommended, in view of the present state of the bond market, to retain these securities for the present. The Vice-President and Comptroller concurs in this recommendation.

Approval of the retention of these securities and confirmation of the acceptance of the gift are requested.

On motion of Mrs. Watkins, the President's action was confirmed.

DAVID J. DAVIS FELLOWSHIP IN PATHOLOGICAL SCIENCES

(12) The University has been given \$25,000 to establish in the College of Medicine the David J. Davis Fellowship in Pathological Sciences. Provision for this fellowship was made by the late Myra Jones Davis (Mrs. David J. Davis) in her will under a trust agreement with the State Bank and Trust Company of Evanston, Illinois. Dr. Davis was Professor of Pathology in the College of Medicine from 1913 and Dean of the College from 1924 until his retirement in 1943. He died on December 19, 1954. His interest in the field of medical history led to the establishment of an endowment, through gifts from many friends, of a D. J. Davis Lectureship in Medical History.

The terms of Mrs. Davis' gift were chosen to permit wide latitude in the subject of study and choice of individuals, and reflect the broad interest of Dr. Davis in the pathogenesis of disease during his earlier years on the faculty and the continuous concern for the development of his students. The terms also permit the use of the principal as well as income to accomplish best its purpose.

I have authorized acceptance of this gift to be used as indicated above and request confirmation of my action.

On motion of Mr. Nickell, the President's action was confirmed, and the Secretary was requested to send to representatives of the family of Dr. Davis an expression of appreciation on behalf of the Board for this gift.

GIFT FROM THE MAGNAVOX COMPANY

(13) The Magnavox Company, Fort Wayne, Indiana, through its President, has presented the University seven television sets for the use of students and mem-

bers of the faculty at Urbana-Champaign. These sets will be placed in the McKinley Hospital, the Illini Union Building, and in the residence halls.

This report was received for record.

REPORT OF GIFTS AND GRANTS RECEIVED BY THE UNIVERSITY

(14) The following gifts and grants of funds received by the University have been accepted by the President and are now being reported for official record. These grants include payments received through June 30, 1956. The previous report of such gifts was made to the Board on December 20, 1955. (In many cases a period of several months may elapse between the time an offer is accepted and the final payments have been received. Hence, to avoid complications in audits of University accounts, monetary gifts are usually reported after the funds have been deposited with the University. In each case due acknowledgment of these gifts and grants has been made by appropriate University officials, including an expression of appreciation on behalf of the Board of Trustees.)

Colleges and Schools at Urbana-Champaign

Undergraduate Scholarships, Prizes, and Other Financial Aids

1. Advertising Executives Club of Chicago: scholarship in advertising, School of Journalism and Communications.....	\$ 100 00
2. Mr. Robert Allerton, Hawaii: to continue the Robert Allerton Traveling Scholarships in Architecture for 1956.....	800 00
3. The Louis Allis Company Foundation, Milwaukee, Wisconsin: to establish the Louis Allis Company Foundation Engineering Scholarship, beginning with the academic year 1956-57.....	500 00
4. The Allstate Foundation, Skokie: scholarships and expenses in connection with a regular summer session (1956) course for the training of teachers in high school driver education.....	5 000 00
5. Alpha Phi Omega, national service fraternity: scholarships, academic year 1956-57.....	250 00
6. American Air Filter Foundation, Inc., Moline: three scholarships in engineering, academic year 1956-57.....	1 000 00
7. American Society of Agricultural Engineers: scholarships.....	400 00
8. Campus Chest (University of Illinois undergraduate fund-raising organization): scholarships	1 240 00
9. Chicago Title and Trust Company Foundation, Chicago: scholarships in the College of Law.....	4 000 00
10. Columbian Enameling and Stamping Company, Terre Haute, Indiana: scholarships in ceramic engineering.....	137 56
11. C. A. Conklin Truck Line, Inc., Toledo, Ohio: for the C. A. Conklin Truck Line scholarships, academic year 1956-57.....	500 00
12. Crane Company, Chicago: scholarship in engineering, academic year 1956-57	500 00
13. Alfred Crossley Associates, Inc., Chicago: scholarship for a junior or senior in electronics or physics, academic year 1955-56...	250 00
14. Douglas Aircraft Company, Inc., Santa Monica, California: scholarship in the College of Engineering, academic year 1956-57.....	750 00
15. Foundry Educational Foundation, Cleveland, Ohio: scholarships in engineering	1 000 00
16. Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation, Detroit, Michigan: scholarship in electrical engineering, academic year 1956-57.....	500 00
17. Fribourg Foundation, Inc., New York, New York: renewal of two scholarships (\$500 each) in grain marketing.....	1 000 00
18. Mr. Joseph Harrington, Jr., Wenham, Massachusetts: for the Dunlap Harrington Memorial Scholarship (this scholarship was established by Mr. Harrington in 1939 in memory of his brother, a former University of Illinois student).....	50 00

19. Estate of Benjamin F. Hunter: for the Jeanette Evangeline and Benjamin F. Hunter Scholarships (the provisions of the Benjamin F. Hunter will and the subsequent settlement of litigation involving validity of the will were reported to the Board on April 19, 1951, and July 16, 1952).....	7 200 00
20. Illini Union Activities: scholarships..... (This fund is the net profit of the circus presented by the Illini Union for high school students attending the State Basketball Tournament.)	318 74
21. Illinois Congress of Parents and Teachers: scholarships.....	2 750 00
22. Illinois Federation of Women's Clubs, Chicago: scholarships in occupational therapy	1 766 56
23. Junior Women's Advertising Club of Chicago: scholarships in journalism	240 00
24. Kennecott Copper Corporation, New York, New York: scholarships in chemical engineering.....	2 000 00
25. David Kinley Educational Foundation, Chicago: scholarships in the College of Commerce and Business Administration.....	1 000 00
26. Lions Clubs in the Chicago area: graduate and undergraduate scholarships for students undertaking training for teaching of handicapped children	2 500 00
Broadview-Westchester Lions Club, Westchester.....	\$500 00
Edison Park Lions Club of Chicago.....	250 00
LaGrange Lions Club of LaGrange.....	500 00
Lyons Lions Club of Lyons.....	500 00
Main State Bank Charitable Foundation of Chicago.....	250 00
North Center Lions Club of Chicago.....	250 00
South West Lions Club of Chicago.....	250 00
(This brings the total received to date from various Lions Clubs to \$9,250.00.)	
27. The Magnavox Company, Fort Wayne, Indiana: scholarships in engineering, academic year 1956-57.....	2 000 00
28. Men's Residence Halls Association, Champaign: scholarship, academic year 1956-57.....	130 00
29. Meyer-Ceco Foundation, Chicago: scholarships in engineering, academic year 1957-58.....	1 000 00
30. Monsanto Chemical Company, St. Louis, Missouri: scholarships in chemical engineering, academic year 1956-57.....	500 00
31. Motorola, Inc., Chicago: two scholarships (\$500 each) in the Department of Art.....	1 000 00
32. Parade Ground Residence Association, University of Illinois: scholarship for a male student (\$100 per semester).....	200 00
33. Pennsylvania Glass Sand Corporation, Pittsburgh, Pennsylvania: to establish the Pennsylvania Glass Sand Corporation Merit Award scholarship to a student completing his junior year in ceramic engineering.....	240 00
34. Pittsburgh Consolidation Coal Company, Library, Pennsylvania: scholarship to a freshman in chemical engineering, academic year 1956-57.....	500 00
35. Praetorian Society (an organization of students residing in the University's Men's Residence Halls): scholarships.....	130 00
36. The Presser Foundation, Philadelphia, Pennsylvania: renewal of scholarship in music, academic year 1955-56.....	250 00
37. Procon, Incorporated, Des Plaines: scholarship in engineering, academic year 1956-57.....	500 00
38. Student Organization Fund: scholarships.....	1 000 00

39. Tomahawk Fraternity (national sophomore activity honorary), University of Illinois Chapter: scholarship for a male student....	180 00
40. Universal Oil Products Company, Des Plaines: renewal of scholarships in chemical engineering, academic year 1956-57.....	1 000 00
41. Alpha Chron (sophomore honorary of the Women's Group System): four grants-in-aid (\$100 each) to women students..... (This fund is the proceeds from the Watcheka Sing, an independent women's concert given during the Mothers Day week end.)	400 00
42. Citizenship Clearing House of New York University: to the Illinois Citizenship Clearing House (this 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).....	3 136 63
43. Concert and Entertainment Board, University of Illinois: for awards to students in the School of Music for participating in its activities.....	700 00
44. Dr. and Mrs. Arthur L. Ennis, Decatur: to the student loan fund..	100 00
45. Hercules Powder Company, Wilmington, Delaware: to the Department of Chemistry and Chemical Engineering for teaching and research needs	4 000 00
46. Illinois Association of Chiefs of Police, Incorporated: grants-in-aid to men attending Police Training School held in June and July, 1956.....	1 500 00
47. Institute of Food Technologists, Chicago: travel and general research expenses in connection with the Gerber postdoctorate fellowship.....	1 200 00
48. From the donors listed below for expenses in connection with the International Conference of Agricultural Economists..... Archer-Daniels-Midland Company, Minneapolis, Minnesota \$250 00 Paul E. Berry, Chicago..... 100 00 The Cargill Foundation, Minneapolis, Minnesota..... 500 00 F. H. Peavey and Company, Minneapolis, Minnesota..... 300 00 The Quaker Oats Company, Chicago..... 100 00 Uhlmann Grain Company, Chicago..... 100 00	1 350 00
49. Maize Genetics Cooperation: to the Department of Botany for the cost of publication of the Maize Genetics Cooperation Newsletter..	260 26
50. National Association of Home Builders, Washington, D.C.: to the Small Homes Council..... Preparation of visual aid or other educational and teaching aids based on the research carried on in the Council's Space Laboratory, as well as in other areas necessary to the development of professional educational programs for home builders..... \$1 050 00 Compilation of data for use in adult education programs based on research done at the Small Homes Council....	2 175 00
51. National Committee for Education in Family Finance: to pay the costs of operating a summer workshop in family finance during the 1956 summer session (partial payment received March 8, 1956)....	3 000 00
52. The Edward Orton, Jr. Ceramic Foundation, Columbus, Ohio: to the Department of Ceramic Engineering for research equipment...	8 000 00
53. Mrs. Howard Sargent, Portland, Oregon: to establish the Elsie Anderson Memorial Loan Fund in memory of her aunt, the late Miss Elsie Anderson, who spent seventeen years in China as a Y.W.C.A. Secretary and who worked for many years at the University of Chicago Settlement House, the last seven years of her life having been devoted to the Chinese Community Center in Chicago of which she was founder and director.....	2 510 00
54. Estate of Margaret Ann Schultz, deceased: to the University of Illinois.....	5 069 86

55. Smithsonian Institution: for a joint project sponsored by the University and the Institution for craft work originating at this University.....	350 00
56. From the donors listed below to add to the Women's Student Aid Fund.....	395 00
Students in Evans Hall.....	\$ 90 00
Newcomers Club	5 00
Pi Beta Phi Alumnae.....	100 00
Lincoln Avenue Residence Hall (North).....	100 00
Chi Omega	100 00
<i>Total, Undergraduate Scholarships, Prizes, and Other Financial Aids.....</i>	<i>(78 529 61)</i>

Funds for Graduate Fellowships and Research

57. Abbott Laboratories, North Chicago: for a Roger Adams Fellowship in organic chemistry, academic year 1956-57.....	2 000 00
58. National Aniline Division of the Allied Chemical and Dye Corporation, New York, New York: renewal of fellowship in organic chemistry, academic year 1956-57.....	2 400 00
59. American Cancer Society, New York, New York: fellowship in the Department of Zoology, academic year 1954-55.....	2 376 00
60. American Oil Company, Texas City, Texas: renewal of fellowship in chemical engineering, academic year 1956-57.....	1 986 00
61. Archer-Daniels-Midland Company, Minneapolis, Minnesota: renewal of fellowship in food technology, academic year 1956-57....	1 600 00
62. Armco Steel Corporation, Middletown, Ohio: renewal of fellowship in ceramic engineering, academic year 1955-56.....	1 800 00
63. Armour and Company, Chicago: renewal of two fellowships (\$1,500 each) in food technology.....	3 000 00
64. The California Company, New Orleans, Louisiana.....	276 00
Tuition and fees for fellowship in geology (the stipend of \$2,250 for the fellowship was reported to the Board on December 20, 1955).....	\$193 00
Tuition and fees for fellowship in soil mechanics (the stipend of \$2,250 was reported to the Board on December 20, 1955).....	83 00
65. Dow Chemical Company, Midland, Michigan: renewal of two fellowships, one in chemical engineering (\$2,500) and one in chemistry (\$2,500), academic year 1956-57.....	5 000 00
66. Gulf Research and Development Company, Pittsburgh, Pennsylvania: fellowship in physics, academic year 1955-56.....	2 627 12
67. The Haloid Company, Rochester, New York: to establish a fellowship in physics, academic year 1956-57.....	2 500 00
68. The Lubrizol Corporation, Cleveland, Ohio: fellowship in organic chemistry, academic year 1956-57.....	3 000 00
69. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota: renewal of two fellowships (\$2,000 each), one in chemistry and one in chemical engineering, academic year 1956-57.....	4 000 00
70. Monsanto Chemical Company, St. Louis, Missouri: renewal of fellowship in organic chemistry (\$3,150) and to establish a fellowship in a division of chemistry other than organic chemistry (\$2,930), academic year 1956-57.....	6 080 00
71. Motorola, Inc., Chicago: continuation of the Galvin Fellowship in the Department of Electrical Engineering, academic year 1956-57..	1 666 00
72. National Lead Company.....	4 400 00
Baroid Division, Houston, Texas: renewal of fellowship in geology, academic year 1956-57.....	\$2 400 00

Titanium Alloy Manufacturing Division, Niagara Falls, New York; renewal of fellowship in ceramic engineering, academic year 1956-57.....		2 000 00
73. Charles Pfizer and Company, Inc., Brooklyn, New York: renewal of fellowship in biochemistry, academic year 1956-57.....		5 000 00
74. Phillips Petroleum Company, Bartlesville, Oklahoma.....		8 500 00
A postdoctorate fellowship in the Department of Chemistry and Chemical Engineering, academic year 1956-57.. \$6 000 00		
Renewal of fellowship in the Department of Chemistry and Chemical Engineering, academic year 1956-57.....		2 500 00
75. Pittsburgh Consolidation Coal Company, Library, Pennsylvania: renewal of fellowship in chemical engineering, academic year 1956-57		2 250 00
76. The Procter and Gamble Company, Cincinnati, Ohio: renewal of fellowship in chemistry, academic year 1956-57.....		3 300 00
77. Parke, Davis, and Company, Detroit, Michigan: renewal of fellowship in biochemistry, academic year 1956-57.....		925 00
78. Sinclair Refining Company, New York, New York: renewal of fellowship in organic chemistry, academic year 1956-57.....		2 500 00
79. Socony Mobil Oil Company, Incorporated, Paulsboro, New Jersey: renewal of fellowship in chemistry, academic year 1956-57.....		3 000 00
80. Standard Oil Company of California, San Francisco, California: renewal of fellowship in chemistry, academic year 1956-57.....		2 650 00
81. Standard Oil Foundation, Inc. (an Indiana Corporation), Chicago: renewal of fellowships in engineering (\$2,500) and in chemistry (\$2,500), academic year 1956-57.....		5 000 00
82. Texas Instruments — GSI Foundation, Dallas, Texas: renewal of fellowship in physics of the solid state, academic year 1956-57.....		2 500 00
83. The Texas Company, New York, New York: renewal of fellowship in chemistry, academic year 1956-57.....		2 500 00
84. The Trane Company, La Crosse, Wisconsin: renewal of fellowship in mechanical engineering, academic year 1956-57.....		1 500 00
85. The Visking Corporation, Chicago: renewal of fellowships in chemistry and chemical engineering, academic year 1956-57.....		4 500 00
86. Universal Match Corporation, St. Louis, Missouri: a fellowship in inorganic chemistry, second semester of the 1955-56 academic year.		1 250 00
87. Westinghouse Educational Foundation, Pittsburgh, Pennsylvania: renewal of fellowship in electrical engineering, academic year 1956-57.....		2 500 00
88. American Cancer Society, New York, New York.....	52	154 00
To the Department of Botany for a study on plant tumors produced by virus, under the direction of Professor L. M. Black, one year from July 1, 1955 (BO-1H).....		\$13 016 00
To the Department of Bacteriology for studies on virus growth and structure and on virus-host relationship, under the direction of Dr. S. E. Luria, one year from July 1, 1955 (V-3).....		24 450 00
To the Department of Electrical Engineering for research on development of an ultrasonic microscope for determining structure of biological systems, one year from July 1, 1955 (PH-27).....		14 688 00
89. American Society of Refrigerating Engineers of New York: to the Department of Food Technology for studies on the enthalpies of some foods in the cooling and freezing range.....	1	000 00
90. Carbide and Carbon Chemical Company, New York, New York: to the Department of Plant Pathology for fungicide research.....		600 00
91. Continental Baking Company, New York, New York: to the Department of Food Technology for research in fats and oils.....		500 00

92. Dow Chemical Company, Midland, Michigan: to the Department of Agronomy for weed research.....	500 00
93. E. I. du Pont de Nemours and Company, Wilmington, Delaware: to the Department of Chemistry and Chemical Engineering for fundamental research, academic year 1956-57.....	15 000 00
94. Engineering Foundation, New York, New York: to the Department of Civil Engineering for an evaluation of alloy steels for fatigue resistance in structures.....	7 500 00
95. Esso Research and Engineering Company, Linden, New Jersey: to the Department of Chemistry and Chemical Engineering for basic research on reaction in fluidized beds or effects of ultra high pressures on molecular structure.....	6 500 00
96. Hammond Lead Products, Inc., Hammond, Indiana: to the Department of Ceramic Engineering for a grant-in-aid.....	2 000 00
97. Hooker Electrochemical Company, Niagara Falls, New York: to the Department of Agronomy for support of herbicide research...	2 500 00
98. Illinois Association of County School Superintendents: to the Bureau of Educational Research for a study of county educational services in Illinois.....	600 00
99. Illinois Farm Electrification Council: to the College of Agriculture for the continuance of farm electrification research and educational work	27 048 00
Association of Illinois Electric Cooperatives.....	\$10 500 00
Central Illinois Electric and Gas Company.....	850 00
Central Illinois Light Company.....	1 100 00
Central Illinois Public Service Company.....	2 500 00
Illinois Power Company.....	4 900 00
Iowa-Illinois Gas and Electric Company.....	60 00
Northwestern Illinois Gas and Electric Company.....	52 00
Public Service Division of Commonwealth Edison Company.....	7 000 00
Union Electric Power Company of Missouri.....	86 00
100. Illinois Farm Supply Company, Chicago: to the Department of Agronomy for soil fertility field trials.....	1 000 00
101. Illinois Seed Producers Association, Inc.: to the Department of Agronomy for corn research.....	3 200 00
102. The International Nickel Company, Inc., New York, New York: to the Department of Mechanical Engineering for an investigation of basic factors affecting the machining behavior of low carbon chromium-nickel cast stainless steels.....	3 000 00
103. Kretschmer Wheat Germ Corporation, Carrolltown, Michigan: to the Department of Food Technology for research in fats and oil..	500 00
104. Lennen and Newell Advertising Agency, New York, New York: to the Department of Marketing for research.....	700 00
105. Eli Lilly and Company, Indianapolis, Indiana: to the Department of Chemistry and Chemical Engineering for research on natural products.....	2 000 00
106. Lipotropic Research Foundation, New York, New York: to the Department of Chemistry and Chemical Engineering for a study of intermediary metabolism of myo-inositol and its derivatives.....	2 500 00
107. Midwestern Universities Research Association: to the Department of Physics for the work of MURA on the cosmotron development	90 292 00
108. Mrs. C. Philip Miller, Chicago: to add to the Sinissippi Forest Trust Fund in support of forestry research.....	1 985 62
109. Monsanto Chemical Company, St. Louis, Missouri: to the Department of Agronomy for weed research.....	2 500 00
110. National Livestock and Meat Board.....	10 200 00
To the Department of Food Technology for a study of biological utilization of fatty acid isomers.....	\$6 400 00

To the Department of Physiology for a study of the effects of a sustained diet of meat for one year on nitrogen, calcium, phosphorus, sodium, and potassium metabolism	3 800 00
III. National Science Foundation, Washington, D.C., in support of the following research (the numbers in parentheses are code designations used by the Foundation to identify the grants).....	283 300 00
Alkaloids of haplophyton cnicidum, under the direction of Professor Harold R. Snyder, Department of Chemistry and Chemical Engineering (G580).....	\$29 600 00
Classical and relativistic gas-dynamics by the method of Einstein's equations, under the direction of Professor George C. McVittie, Department of Astronomy (G807)	11 400 00
Metal complexes in the resolution of optically active organic substance, under the direction of Professor John C. Bailar, Jr., Department of Chemistry and Chemical Engineering (G985).....	13 000 00
Fatigue of concrete, under the direction of Associate Professor Clyde E. Kesler, Department of Theoretical and Applied Mechanics (G1003).....	20 000 00
Plastic deformation, under the direction of Professors James S. Koehler and Frederick Seitz, Department of Physics (G1018)	18 100 00
Low temperature research on polar crystals, under the direction of Professor Robert J. Maurer, Department of Physics (G1019)	14 300 00
Cultivation of parasitic nematodes, under the direction of Professor Norman D. Levine, College of Veterinary Medicine (G1150)	9 500 00
Mode of action of diphosphothiamine in carbohydrate metabolism, under the direction of Dr. Elliott Juni, Department of Bacteriology (G1269).....	9 400 00
Carbohydrate absorption; synthesis and degradation of polysaccharides, under the direction of Dr. Joseph Lerner, Department of Chemistry and Chemical Engineering (G1270)	11 700 00
Efficiency of photosynthesis, under the direction of Dr. Robert Emerson, Department of Botany (G1398).....	18 000 00
Dimensions of coiling type polymer molecules, under the direction of Professor Frederick T. Wall, Department of Chemistry and Chemical Engineering (G1446).....	17 600 00
Imperfection in crystalline materials, under the direction of Professor Frederick Seitz, Department of Physics (G1602).....	10 700 00
Biological oxidation of 3-hydroxyanthranilate, under the direction of Professor L. M. Henderson, Department of Chemistry and Chemical Engineering (G1810).....	7 900 00
Mechanisms of carbon dioxide fixation in chemoautotrophic bacteria, under the direction of Dr. Ralph S. Wolfe, Department of Bacteriology (G1818).....	7 400 00
Heterosis in corn in relation to the composition, quantity, and efficiency of enzymes, under the direction of Professor Richard H. Hageman, Department of Agronomy (G1855).....	6 200 00
High energy nuclear phenomena, under the direction of Professor Clark S. Robinson, Department of Physics (G1870).....	10 200 00
Effect of crystal imperfections on diffusion, under the direction of Professor Robert W. Balluffi, Department of Mining and Metallurgical Engineering (G1917).....	11 000 00

Oxidative, cleavage, and transfer reactions in aerobic bacteria, under the direction of Dr. Willis A. Wood, Department of Dairy Science (G1957).....	6 800 00
Conduction in non-striated muscle, under the direction of Dr. C. Ladd Prosser, Department of Physiology (G2063).....	6 200 00
Purification and study of the mechanism of action of the enzyme DDT-dehydrochlorinase, under the direction of Professor Clyde W. Kearns, Department of Entomology (G2139)	9 400 00
Properties of glacial till, under the direction of Dr. George W. White, Department of Geology (G2412)...	8 800 00
Absorption processes at electrode surfaces, under the direction of Dr. Herbert A. Laitinen, Department of Chemistry and Chemical Engineering (G2420).....	6 900 00
Methods for producing uniform high intensity ultrasonic fields, under the direction of Professor William J. Fry, Department of Electrical Engineering (G2427).....	15 000 00
Physiological and ecological studies of manitoba flora and fauna, under the direction of Professor S. Charles Kendeigh, Department of Zoology (G2479).....	4 200 00
112. National Vitamin Foundation, Inc., New York, New York: to the Department of Animal Science for research on radioactive vitamin A.....	4 607 00
113. Niagara Chemical Division of the Food Machinery and Chemical Corporation of Middleton, New York.....	1 700 00
To the Department of Horticulture for chemical thinning of fruit trees.....	\$1 200 00
To the Department of Plant Pathology for fungicide research.....	500 00
114. Northern Illinois Breeding Co-op, Hampshire, Illinois: to the Department of Dairy Science for research in artificial breeding.....	5 775 50
115. Olin Mathieson Chemical Corporation, New Haven, Connecticut: to the Department of Chemistry and Chemical Engineering for research in nitrogen chemistry, academic year 1956-57.....	3 000 00
116. Charles Pfizer and Company, Inc., Brooklyn, New York: to the Department of Food Technology for research on the use of antibiotics.....	6 000 00
117. Pure Milk Association, Chicago: to the Department of Food Technology for work on butterfat.....	1 500 00
118. Refrigeration Research Foundation, Colorado Springs, Colorado... To the Department of Mechanical Engineering for a study of frost formation on refrigeration coils..... To the Department of Food Technology for a study of cold storage of irradiated foods.....	5 500 00 \$2 500 00 3 000 00
119. Research Corporation, New York, New York: to the Department of Chemistry and Chemical Engineering.....	9 963 33
For a study of Lewis acid-base behavior in some non aqueous solvents	\$2 400 00
For a study of the influence of angle strain on reactivity and reaction mechanism.....	3 080 00
For an investigation of the chemistry of ferrocene and derivatives.....	2 000 00
For a study of the effect of heating or cooling upon flow pattern at low Reynolds numbers.....	2 400 00
For research in biochemistry (this amount represents the University's share of the net income from an invention by Drs. I. C. Gunsalus and Lester J. Reed relating to lipoic acid)	83 33

120. Ringwood Chemical Corporation, Woodstock: to the Department of Animal Science for studies on the mechanism of action of antibiotics and related compounds..... I 500 00
121. Alfred P. Sloan Foundation, Inc., New York, New York..... 70 007 61
 A research associateship in mathematics, academic years 1955-56 (\$3,754) and 1956-57 (\$5,453.61)..... \$9 207 61
 A research associateship in physics, academic years 1955-56 and 1956-57 (\$20,000 each year)..... 40 000 00
 A research associateship in chemistry, academic years 1955-56 (\$10,000) and 1956-57 (\$10,800)..... 20 800 00
122. Socony Mobil Oil Company, New York, New York: renewal of grant-in-aid in chemistry, academic year 1956-57..... 4 000 00
123. Southern Illinois Breeding Association, Breese, Illinois: to the Department of Dairy Science for research in artificial breeding.... I 898 25
124. Spencer Chemical Company, Kansas City, Missouri..... 2 700 00
 To the Department of Agricultural Economics for research in farm management..... \$2 000 00
 To the Department of Agronomy for nitrogen research 700 00
125. Swift and Company, Chicago: to the Department of Food Technology for work on the nutritional value of heated fats..... 3 000 00
126. Union Carbide and Carbon Corporation, New York, New York: to the Department of Horticulture for studies on fungicides..... 600 00
127. United Cerebral Palsy Association, Inc., New York, New York: to the Institute for Research on Exceptional Children for a study of the language process of preschool cerebral palsied children.... 6 542 64
128. United States Public Health Service, for support of the following research and educational programs..... 265 715 26
 A study of the synthesis and the biological utilization of the fatty acid derivatives of water soluble vitamins, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for the period June 1, 1955, to August 31, 1956 (A-257-C3R)..... \$ 6 400 00
 A study of the metabolism of amino acids labeled with radio-active carbon, under the direction of Dr. George Wolf, Department of Animal Science, for one year beginning January 1, 1955 (A-493-C)..... 2 879 59
 A study of the metabolism of amino acids labeled with radio-active carbon, under the direction of Dr. George Wolf, Radiocarbon Laboratory, for one year beginning January 1, 1956 (A-493-C2)..... 5 650 00
 A study of metabolic mechanisms, under the direction of Dr. I. C. Gunsalus, Department of Chemistry and Chemical Engineering, for one year beginning September 1, 1955 (A-562-C2) (A-562-C2S)..... 12 821 00
 A study of applications of infrared spectroscopy to biochemical and organic chemical problems, under the direction of Dr. I. C. Gunsalus, Department of Chemistry and Chemical Engineering, for one year beginning January 1, 1956 (A-1038)..... 14 375 00
 A study of the chemistry and metabolism of the sphingolipides, under the direction of Dr. Herbert E. Carter, Department of Chemistry and Chemical Engineering, for one year beginning September 1, 1955 (B-574-C2)..... 10 632 04
 A study of the neurological research using focused ultrasound, under the direction of Dr. William J. Fry, Department of Electrical Engineering, for one year beginning June 1, 1956 (B-613-C)..... 10 864 00

A study to determine the synthesis and maintenance of intracellular enzymes, under the direction of Dr. Sol Spiegelman, Department of Bacteriology, for one year beginning January 1, 1955 (C-1094-C5) (C-1094-C5S)...	14 812 00
A study of the synthesis and maintenance of intracellular enzymes, under the direction of Dr. Sol Spiegelman, Department of Bacteriology, for one year beginning January 1, 1956 (C-1094-C6).....	15 772 00
A study of the isolation and characterization of liver enzymes from tumor-bearing rats, under the direction of Dr. Carl S. Vestling, Department of Chemistry and Chemical Engineering, for one year beginning June 1, 1955 (C-1856-C2)	8 120 78
A study of the isolation and characterization of liver enzymes from normal and tumor-bearing rats, under the direction of Dr. Carl S. Vestling, Department of Chemistry and Chemical Engineering, for one year beginning June 1, 1956 (C-1856-C3).....	5 306 00
A study on the possible carcinogenic activity of polymerized fats, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for one year beginning September 1, 1955 (C-1932-C2).....	6 381 30
A study of the bacterial degradation of pentose phosphates, under the direction of Dr. Willis A. Wood, Department of Dairy Science, for one year beginning November 30, 1955 (CF-4948-C).....	500 00
A study of the cytogenetics of maize, under the direction of Dr. Marcus Rhoades, Department of Botany, for one year beginning October 1, 1955 (CF-5812).....	500 00
A study of the nutrition of insects, under the direction of Dr. Gottfried S. Fraenkel, Department of Entomology, for the period March 1, 1956, to August 31, 1957 (E-533-C5).....	4 025 00
A study of the survival of protozoa at freezing temperatures, under the direction of Dr. Norman D. Levine, College of Veterinary Medicine, for one year beginning September 1, 1955 (E-790-C).....	7 143 22
A study of the conditions for the acquisition of language; a study of relationship, under the direction of Dr. I. C. Gunsalus, Department of Chemistry and Chemical Engineering, for one year beginning March 15, 1956 (EF-5647).....	500 00
A study of the relation of dietary fats to atherosclerosis, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for one year beginning September 1, 1955 (H-1819-C).....	5 750 00
Study of the influence of thiamine on the biosynthesis of fatty acids and cholesterol, under the direction of Dr. George Wolf, Radiocarbon Laboratory, for one year beginning January 1, 1956 (H-1945-C).....	3 485 55
Studies of the generality and behavioral correlates of social perception, under the direction of Dr. Nathaniel L. Gage, Bureau of Educational Research, for one year beginning September 1, 1955 (M-650-C2).....	17 636 00
A study of training in clinical psychology, under the direction of Dr. J. McVicker Hunt, Department of Psychology, for one year beginning July 1, 1955 (2M-5080-C8).....	18 413 98
A study of the communication of information on mental health; stage II experimental analysis of the process of information transmission, under the direction of Dr.	

Charles E. Osgood, Institute of Communications Research, for the period January 1, 1956, to August 31, 1957 (3M-9067-C)	29	896	00
A study of the effect of high temperatures on the inactivation of enzymes on the destruction of microorganisms and on some physical-chemical properties of cream and milk, under the direction of Dr. Paul H. Tracy, Department of Food Technology, for one year beginning September 1, 1955 (RG-1947-C5).....	8	518	00
A study of the nature, causes, and control of housefly resistance to insecticides, under the direction of Dr. George C. Decker, Department of Agricultural Administration, for one year beginning September 1, 1955 (RG-2623-C5)	11	500	00
A study to determine the characteristics of development sites of flood water mosquitoes in order to obtain information that will provide a rational basis for abatement procedures, under the direction of Dr. William R. Horsfall, Department of Entomology, for one year beginning February 1, 1955 (RG-3356-C3).....	6	255	00
A study of the effect of uterine distention on the endocrine function of the pituitary gland, under the direction of Dr. Andrew V. Nalbandov, Department of Animal Science, for one year beginning September 1, 1955 (RG-3557-C3).....	4	637	92
A study of the effect of water treatment methods on water main carrying capacity, under the direction of Dr. Thurston E. Larson, State Water Survey, for one year from December 1, 1955 (RG-4007-C).....	18	641	76
A study of the structure and biosynthesis of antibiotic substances, under the direction of Dr. David Gottlieb, Department of Horticulture, and Dr. Herbert E. Carter, Department of Chemistry and Chemical Engineering, for one year beginning September 1, 1955.....	14	299	12
129. Upjohn Company, Kalamazoo, Michigan: to the Department of Chemistry and Chemical Engineering for research for the period January 1, 1956, through December 31, 1956.....	5	000	00
130. Velsicol Corporation, Chicago: to the Department of Zoology for an investigation of the toxicity of chlorinated hydrocarbons.....	2	500	00
131. Welding Research Council, New York, New York: to the Department of Mining and Metallurgical Engineering for research.....	1	000	00
132. Western Cartridge Company, a Division of Olin Mathieson Chemical Corporation: to the State Natural History Survey for research on migratory waterfowl.....	6	600	00
<i>Total, Funds for Graduate Fellowships and Research</i>	<i>(1</i>	<i>018</i>	<i>775 33)</i>
<i>Gifts of Equipment, Library Material, and Works of Art</i>			
133. Essick Manufacturing Company, Los Angeles, California: to the College of Agriculture, two 50 FVK float valve kits and two 5PS switches for floriculture greenhouses.			
134. Ford Motor Company, Davenport, Iowa: One Fordomatic transmission complete with torque (estimated value \$300). One 1956 Ford six-cylinder engine (estimated value \$400). One 1956 Ford Mainliner chassis, complete except for engine and transmission (estimated value \$800).			
135. Mr. Jack S. Jacobs, Chicago: a painting, "Still Life with Fish," by Nicholas Vasilieff (estimated value \$2,000).			
136. Mr. and Mrs. E. K. Perry, Pelham, New York: a painting, "In the Seminary," by Amanda de Leon (estimated value \$700).			

137. Mrs. Cecilia Stroh, Kensington, Maryland: the translation of Sven Wikberg's biography of Abraham Lincoln by the late Adam Stroh, a distinguished alumnus of the University of Illinois Library School.
138. From various donors to the Department of Electrical Engineering:
 G. H. Leland, Inc., Dayton, Ohio: one B-7135 Ledex relay, two Bd3E Ledex rotary solenoids (estimated value \$5.00).
 Sangamo Electric Company, Springfield: three watt-hour meters (estimated value \$40).
 Western Electric Company, Inc., Allentown, Pennsylvania: electrical equipment (estimated value \$25).
 Western Electric Company, Inc., Chicago: electrical equipment (estimated value \$50).
 Western Electric Company, Inc., Elizabeth, New Jersey: electrical equipment (estimated value \$50).
 Western Electric Company, Inc., Winston-Salem, North Carolina: electrical equipment (estimated value \$15).
 Western Union Telegraph Company, Chicago: two Deskfax facsimile transmitter receivers (estimated value \$800).
139. Wonder Building Corporation of America, Chicago: material for construction of a Wonder Building to be used for agricultural purposes (estimated value \$3,883).
- Total, Colleges and Schools at Urbana-Champaign.....* (1 097 304 94)

Chicago Professional Colleges

Funds Received from Private Industries, Foundations, Other Organizations, and Government Agencies for Research and Graduate Study

140. Abbott Laboratories, North Chicago.....\$ 3 256 00
 To the Department of Medicine for a study of the effect of plastic bags upon red cell survival, under the direction of Dr. Alexander P. Remenchik.....\$ 756 00
 To the Department of Pharmacology to support seminars 500 00
 To the Department of Pharmacology for pharmacology graduate education under the direction of Dr. Klaus R. W. Unna.....2 000 00
141. American Hospital Supply Corporation: to the Department of Physiology, two Krasno-Ivy photometers.
142. Armour and Company, Chicago: to the Department of Medicine for research in hematology, under the direction of Dr. L. R. Limarzi.....3 600 00
143. Associated Hospital Service of Illinois, Inc.: to the Miscellaneous Otolaryngology Fund, under the direction of Dr. Maurice F. Snitman.....50 00
144. Bauer and Black Company: to the Department of Clinical Science for a study of cholesterol synthesis in rats, under the direction of Dr. Andrew C. Ivy.....500 00
145. Ciba Pharmaceutical Products, Inc., Summit, New Jersey: to the Department of Medicine for experimental and clinical studies in hypertensive disease, under the direction of Dr. Ford K. Hick, for one year beginning July 1, 1955.....3 300 00
146. Dome Chemicals, Inc.: to the Department of Dermatology for research under the direction of Dr. Marcus R. Caro.....500 00
147. Eaton Laboratories: to the Department of Dermatology for a study of the sensitization properties of Furacin in the guinea pig, under the direction of Dr. Adolph Rostenberg, Jr.....1 552 00
148. E and J Manufacturing Company: to the Department of Clinical Science to cover expenses for an exhibit on cardiorespiratory dynamics of controlled respiration, under the direction of Dr. Archer S. Gordon.....500 00

149.	Hoffman-LaRoche, Inc., Nutley, New Jersey.....	4 545 00
	To the Department of Anatomy for a study of the pro-gestational action of DPPD, under the direction of Dr. Samuel R. M. Reynolds, for the period May 15, 1956, through November 15, 1956.....\$	945 00
	To the Department of Physical Medicine and Rehabilitation for a study of peripheral vascular effects of ilidar and related substances, under the direction of Dr. David I. Abramson, for one year beginning July 1, 1956.....	3 600 00
150.	International Harvester Company: to the Department of Radiology, College of Medicine, a motorized milling machine.	
151.	Lederle Laboratories, Pearl River, New York, a division of the American Cyanamid Company: to the Department of Medicine for research in infectious diseases and related fields, under the direction of Dr. Harry F. Dowling, for one year beginning January 1, 1956..	10 000 00
152.	Mead Johnson Company: to the Department of Pedodontics for research on the nutritional status of children suffering from rampant dental caries, under the direction of Dr. Maury Massler, for one year beginning July 1, 1955.....	4 000 00
153.	National Drug Company: to the Department of Surgery for a study of enzymes in the treatment of experimental cancer, under the direction of Dr. Warren H. Cole.....	1 000 00
154.	Oxxford Clothes Company, manufacturers: to the Department of Pathology for a study of the effect of nephrotoxic injections on the dog kidney, under the direction of Dr. Samuel A. Levinson, for two years beginning April 1, 1956.....	1 000 00
155.	Charles Pfizer and Company, Inc., Brooklyn, New York: to the Department of Medicine for research in infectious diseases and related fields, under the direction of Dr. Harry F. Dowling, for one year beginning October 1, 1955.....	6 000 00
156.	Sandoz Pharmaceuticals, Chicago: to the Department of Pharmacology for the Neuropharmacology Research Fund, under the direction of Dr. Klaus R. W. Unna, for one year beginning January 1, 1956 (this amount represents one-half payment of the grant).....	1 500 00
157.	G. D. Searle and Company: to the Department of Medicine for phenothiazine studies under the direction of Dr. Max Samter.....	6 400 00
158.	Toni Company: to the Department of Bacteriology for research on seborrheic dermatitis under the direction of Dr. Edward E. Vicher.	5 000 00
159.	Upjohn Company, Kalamazoo, Michigan.....	13 750 00
	To the Department of Medicine for research in the field of infectious diseases, under the direction of Dr. Harry F. Dowling, for one year beginning October 15, 1955....\$	7 500 00
	To the Department of Surgery for the Upjohn Steroid Surgery Grant, under the direction of Dr. Warren H. Cole.....	6 250 00
160.	Warner-Chilcott Laboratories: to the Department of Surgery for pacatal research, under the direction of Dr. Max S. Sadove.....	500 00
161.	Winthrop Laboratories: to the Department of Surgery for aerosol therapy, under the direction of Dr. Max S. Sadove.....	1 000 00
162.	Wyeth Laboratories: to the Department of Surgery (Anesthesiology) to add to the Teaching Service Fund, under the direction of Dr. Max S. Sadove.....	3 000 00
163.	From the following donors to the Miscellaneous Otolaryngology Fund.....	100 00
	The Highway Agency.....\$	50 00
	Boll and Lewis Company.....	50 00

164. Anna Fuller Fund: to the Department of Pharmacology for a study of metabolism or radioactive plasma proteins in tumorous rats, under the direction of Dr. Harris Busch, for one year beginning October 1, 1955..... 4 500 00
165. Arthritis and Rheumatism Foundation, Chicago..... 16 777 00
- To the Department of Physiology for a study of the metabolism of muscle, under the direction of Professor Norman R. Alpert, for one year beginning September 1, 1955.....\$ 5 725 00
- To the Department of Medicine for a study of purine metabolism in gouty individuals, under the direction of Dr. Max M. Montgomery and Dr. Aaron B. Kendrick, for one year beginning July 1, 1956..... 3 733 00
- To the Department of Medicine for a study of renal lesions through serial kidney biopsies, under the direction of Dr. Irving E. Steck..... 1 000 00
- To the Department of Medicine for a study of serial kidney biopsies in rheumatic disorders and related conditions, under the direction of Dr. Robert M. Kark, for one year beginning September 1, 1955..... 6 219 00
- To the Department of Physical Medicine and Rehabilitation..... 100 00
166. Jane Coffin Childs Memorial Fund of Yale University..... 9 200 00
- To the Department of Biological Chemistry for studies on the nucleic acid metabolism of normal and virus infected chick chorioallantoic membranes in vitro, under the direction of Dr. Max E. Rafelson, Jr., for one year beginning October 1, 1954, and for the period January 1 to July 1, 1956.....\$ 4 200 00
- To the Department of Pharmacology for a study of interconversion of intermediates of carbohydrate metabolism and amino acids in tumors and other tissues, under the direction of Dr. Harris Busch, for one year beginning July 1, 1955..... 5 000 00
167. Colorado Dental Foundation: to the Division of Oral Pathology for research, under the direction of Dr. Peter J. Weinmann, for one year beginning June 1, 1956..... 1 000 00
168. Duke-Lab Foundation Incorporated: to the Dermatology Research Fund—Miscellaneous Gifts, under the direction of Dr. Marcus R. Caro..... 500 00
169. Geschickter Fund for Medical Research, Inc.: to the Department of Pharmacology for a study of pharmacology of aromatic amines, under the direction of Dr. Klaus R. W. Unna, for one year beginning April 1, 1955..... 16 216 00
170. Holtzman Cancer Fund: to the Department of Neurology and Neurological Surgery for studies in tumors and effects of radiation, under the direction of Dr. Arthur Arnold, for one year beginning January 1, 1956..... 1 050 00
171. W. K. Kellogg Foundation, Battle Creek, Michigan: to the College of Dentistry for support of an extramural closed-circuit television program in dentistry, under the direction of Dr. Saul Levy.. 20 960 00
172. Leukemia Foundation: to the Department of Biological Chemistry for a study of phosphonic acid analogs of nucleoside phosphates, under the direction of Dr. Terrell C. Myers, for one year beginning November 1, 1955..... 5 949 18
173. The National Foundation for Infantile Paralysis, Inc., New York: to the College of Medicine for a study of exchangeable potassium in acute anterior poliomyelitis, under the direction of Dr. Alexander P. Remenchik, for the period between January 1, 1956, and June 30, 1957..... 6 896 00

174. National Fund for Medical Education: to the College of Medicine for educational programs (\$5,044.50 of this having been contributed by individual physicians)..... 39 059 50
175. National Science Foundation..... 19 900 00
- To the Department of Biological Chemistry for a study of the use of immunochemical methods for the measurement and as an index of purity of streptococcal components and antigens, under the direction of Dr. Sam S. Barkulis, for one year beginning January 1, 1956.....\$ 6 400 00
- To the Department of Biological Chemistry for a study of phosphonic acid analogs of nucleoside phosphates, under the direction of Dr. Terrell C. Myers, for two years beginning March 1, 1956..... 8 400 00
- To the Department of Physics (Chicago Undergraduate Division) for a nuclear resonance study of the amino groups, under the direction of Dr. R. Kromhout and Dr. W. Moulton (G2404)..... 5 100 00
176. Population Council, Rockefeller Institute for Medical Research: to the Department of Anatomy for studies in ovulation, under the direction of Dr. Samuel R. M. Reynolds, for one year beginning July 1, 1956..... 7 323 00
177. Smart Family Foundation: to the Department of Pathology for a study of the effect of amino acids on experimental shock in dogs, under the direction of Dr. Samuel A. Levinson..... 1 000 00
178. Teagle Foundation: to the Department of Medical Psychiatry for paralysis agitans research, under the direction of Dr. Leo G. Abood, for one year beginning December 1, 1955..... 8 000 00
179. Howard L. Willett Arthritis Research Fund: to the Department of Medicine for research, for one year beginning January 1, 1956.. 500 00
180. American Cancer Society, New York, New York..... 28 315 62
- To the Department of Pathology for endocrine study of factors controlling the growth of various tissues in the cervix uteri\$ 7 776 00
- To the Department of Surgery for a study of spontaneous regression of cancer, under the direction of Dr. Warren H. Cole..... 3 000 00
- To the Department of Surgery for research on anti-cancer enzyme, under the direction of Dr. Warren H. Cole..... 4 066 20
- To the Department of Pharmacology for studies on metabolism of plasma proteins in tumor-bearing rats, under the direction of Dr. Harris Busch..... 10 900 00
- To the Department of Surgery for a study of cancer inhibitors, under the direction of Dr. Gerald O. McDonald..... 2 573 42
181. American Dental Association: to the College of Dentistry for a study of the clinical effects of various vasoconstrictors used in local anesthetic solutions, under the supervision of Dr. John M. Spence in the Department of Applied Materia Medica and Therapeutics.... 800 00
182. American Heart Association: to the Department of Physiology for the pathogenesis and treatment of experimental hypertension produced by constriction of the carotid sinus area, under the direction of Dr. George E. Wakerlin, for one year beginning July 1, 1955... 6 300 00
183. American Medical Association: to the Department of Medicine for a serial study of exchangeable potassium in man in the presence of central nervous system infections, under the direction of Dr. Alexander P. Remenchik, for one year beginning July 1, 1955..... 500 00

184.	Asthmatic Children's Aid: to the Department of Medicine for a grant "Allergy Antigens," under the direction of Dr. Max Samter.	5 500 00
185.	Beltone Institute for Hearing Research: to the Audiology Gift Fund, Department of Otolaryngology.....	63 62
186.	Carnegie Institution of Washington: to the Department of Anatomy, an X-ray cinematography apparatus.	
187.	Chicago Heart Association.....	5 000 00
	To the Departments of Preventive Medicine and Biological chemistry for studies on the serum glycoproteins in cardiovascular disease, under the direction of Dr. Mark H. Lepper and Dr. Richard J. Winzler, for one year beginning July 1, 1955.....	\$ 500 00
	To the Department of Physiology for a study of the pathogenesis and treatment of experimental renal hypertension in monkeys and dogs, under the direction of Dr. George E. Wakerlin, for one year beginning July 1, 1955	1 500 00
	To the Department of Surgery for a study of tensile strength of vascular grafts.....	3 000 00
188.	College of Medicine, Class of 1956: for the purchase of books...	51 50
189.	Educational Television and Radio Center: to the Department of Public Relations for a grant "Success in Arts".....	1 890 00
190.	Muscular Dystrophy Association, New York, New York.....	40 557 60
	To the Department of Psychiatry for a study of metabolism and membrane potential of skeletal muscle fibers and relation to function, under the direction of Dr. Gilbert N. Ling	\$33 570 00
	To the Department of Medicine for a study of carnitine metabolism in muscular dystrophy, under the direction of Dr. Robert M. Kark.....	6 987 60
191.	National Association for Mental Health: to the Department of Psychiatry for a study of intracellular metabolism in schizophrenia, under the direction of Dr. Ivan Boszormeyi-Nagy, for one year beginning November 1, 1955.....	2 625 00
192.	National Multiple Sclerosis Society: to the Department of Neurology and Neurological Surgery for the genetic study of multiple sclerosis, under the direction of Dr. Roland P. Mackay.....	7 736 13
193.	National Society for the Prevention of Blindness: to the Department of Ophthalmology for a study of cardiovascular effects upon the human tonogram, under the direction of Dr. Peter C. Kronfeld, for one year beginning January 1, 1956.....	2 000 00
194.	From the following donors to the Orthopaedic Surgery Gift Fund.	1 793 49
	Beverly Hills Junior Woman's Club.....	\$ 70 00
	Drama Club of Evanston.....	500 00
	Kappa Alpha Theta.....	548 49
	Women of the Rotary.....	675 00
195.	Research Corporation, New York: a study of the synthesis of optically active polypeptides using the Lossen rearrangement, under the direction of Dr. Ludwig Bauer.....	2 900 00
196.	Research Society for Cerebral Palsy: to the Department of Psychiatry for a study of the physiological means of identifying the position of stereotaxic needles, under the direction of Dr. Percival Bailey.....	3 000 00
197.	Squibb Institute for Medical Research, New Brunswick, New Jersey: to the Department of Preventive Medicine for an investigation for Nystatin, for one year beginning July 1, 1955.....	8 054 80
198.	Tobacco Industry Research Committee.....	18 187 60
	To the Department of Histology for a study of composite cigarette smoke condensate, under the direction of	

- Dr. Isaac Schour, for one year beginning September 1, 1955.....\$17 687 69
 A fellowship under the direction of Dr. Milan V. Novak, Associate Dean of the Graduate College and Head of the Department of Bacteriology..... 500 00
199. 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, under the direction of Dr. Harry F. Dowling, for one year beginning July 1, 1956..... 5 513 83
200. United Cerebral Palsy Association, Chicago: to the Department of Pediatrics for a study of multidisciplinary approach to cerebral palsy with emphasis on documenting progress of specific therapies, under the direction of Dr. Edward F. Lis..... 2 000 00
201. United States Children's Bureau: for the Consultation Clinic for Epilepsy, Department of Neurology and Neurological Surgery, under the direction of Dr. Frederic A. Gibbs..... 14 466 92
202. Women's Auxiliary of the University of Illinois Chicago Professional Colleges: to the Occupational Therapy Gift Fund..... 147 00
203. Women's Auxiliary of the Illinois Pharmaceutical Association: coffee and tea service, teaspoons, forks, tablespoons, tablecloths, table lamps, serving trays, cups and salad plates, four-section screens, mantel draperies, mattress cover, contour sheets.
204. Woman's Club of Hinsdale: for a scholarship in nursing..... 136 00
205. The United States Department of Health, Education, and Welfare, for support of the following research and educational programs. The numbers in parentheses are the code designations used by the Department to identify the grant.....556 636 75
- Biochemical studies on gulose, idose, and talose, under the direction of Dr. Paul Kohn, Department of Biological Chemistry, for one year beginning September 1, 1954 (this amount represents one-half payment of the grant) (A425-C2).....\$ 3 375 00
- A study of the electrolyte changes in protein anabolism during rapid rehabilitation from inanition, under the direction of Dr. Robert M. Kark, Department of Medicine, for one year beginning October 1, 1955 (A926-C3)..... 7 911 32
- A study of connective tissue changes in rheumatic disease, under the direction of Dr. Conrad L. Pirani, Department of Pathology, College of Medicine (A968)... 21 467 00
- United States Public Health Graduate Training Grant, under the direction of Dr. Max M. Montgomery, Department of Medicine, for one year beginning July 1, 1956 (2A 5032-A)..... 7 149 00
- Studies of the electrical properties of the nervous system, under the direction of Dr. Alexander Geiger, Department of Psychiatry, for one year beginning September 1, 1955 (this amount represents one-half payment of the grant) (B413-C2)..... 18 634 00
- A study of nucleoproteins in developing nerve cells, under the direction of Drs. Arthur and Faith LaVelle, Department of Anatomy, for one year beginning September 1, 1955 (this amount represents one-half payment of the grant) (B415-C2)..... 5 783 00
- A study of thyroid status of neuromuscular function, under the direction of Dr. Neena B. Schwartz, Department of Physiology, for the period from March, 1956, through August 31, 1956 (this amount represents one-half payment of the grant) (B768-C)..... 2 662 00

A study of the effects of drugs on muscle stretch receptors, under the direction of Dr. Klaus R. W. Unna and Dr. Cedric M. Smith, Department of Pharmacology, for one year from January 1, 1956 (B973).....	20 386 00
A study on the site of action of drugs in the central nervous system, under the direction of Dr. Klaus R. W. Unna and Dr. William R. Martin, Department of Pharmacology, for one year beginning January 1, 1956 (B983).....	16 006 00
A study of synthetic metabolism of normal and abnormal human leukocytes, under the direction of Dr. Richard J. Winzler, Department of Biological Chemistry, for one year beginning September 1, 1955 (C1828-C3).....	12 105 91
A study of the production of melanin in vitro using tissue cultures of amelanctic melanomas, under the direction of Dr. Jewel I. Plummer, Department of Anatomy, for one year beginning June 1, 1954 (C-1986-C).....	2 849 00
A study of gonadotrophins and ovarian X-ray effects, under the direction of Dr. James C. Plagge, Department of Anatomy, for one year beginning April 1, 1956 (\$2,565—this amount represents one-half payment of the grant) (C2254-C2) and (\$183—a supplement to this grant) (C2254-CS).....	2 748 00
A cooperative investigation of the chemotherapy of leukemia, under the direction of Dr. Louis R. Limarzi, Department of Medicine, and Dr. Richard J. Winzler, Department of Biological Chemistry, for one year beginning June 1, 1955 (C2347-C) and the first half payment for the continuation of this grant for one year beginning June 1, 1956 (C2347-C2).....	70 097 33
Studies on distribution and role of phosphamidase, under the direction of Dr. Joseph P. Weinmann, Division of Oral Pathology, for one year beginning September 1, 1955 (C2705).....	13 779 00
Vitro studies on the failure of transplantable rat tumors to metabolize acetate 1-C 14, under the direction of Dr. Harris Busch, Department of Pharmacology (C2886).....	887 00
Cancer training program under the direction of Dr. Danely P. Slaughter, Tumor Clinic, for one year beginning April 1, 1956 (this amount represents one-half payment of the grant) (CT630-C8).....	12 500 00
Cancer training program in the College of Dentistry, under the direction of Dr. Isaac Schour, Department of Histology, for one year beginning April 1, 1956 (this amount represents one-half payment of the grant) (CT663-C8).....	2 500 00
Histochemical studies in degeneration and regeneration of salivary glands under the direction of Dr. Joseph P. Weinmann, Division of Oral Pathology, for one year beginning February 1, 1955 (DF4723-C).....	500 00
A fellowship for Dr. Alvin F. Gardner, under the supervision of Dr. Joseph P. Weinmann, Division of Oral Pathology, for research on the early changes in the jaws caused by sweet pea feeding in rats, for one year beginning December 14, 1955 (DF5064-C).....	500 00
A study of vascularization of periodontal membrane, under the supervision of Dr. Joseph P. Weinmann, Division of Oral Pathology, for one year beginning September 1, 1955 (DF5728).....	500 00
A study of chromatographic adsorption of human viruses, under the direction of Dr. Howard J. Shaughn-	

essy, Department of Public Health, for one year beginning September 1, 1954 (E425-C2).....	8	385	03
A study of metabolism of virus-infected chick chorioallantoic membranes, under the direction of Dr. Max E. Rafelson, Department of Biological Chemistry, for two years beginning January 1, 1955 (E664-C, E664-C2)...	11	911	00
Studies on immunity to the common cold, under the direction of Dr. Harry F. Dowling, Department of Medicine, for one year beginning September 1, 1954 (E722)	15	000	00
Six dental student part-time research fellowships (FD-121).....	2	464	00
Ten medical student part-time fellowships, under the direction of Dr. Milan V. Novak, Graduate College, academic years 1954-55 and 1955-56 (FG28 and FG28C)	4	320	00
Experimental studies of nutrition following total gastrectomy with particular reference to fat and protein assimilation, under the direction of Dr. Tilden C. Everson, Department of Surgery, for one year beginning September 1, 1954 (G3628-C2).....	5	445	00
A study of the pathogenesis and treatment of experimental renal hypertension, neurogenic hypertension, and experimental malignant hypertension, under the direction of Dr. George E. Wakerlin, Department of Physiology, for one year beginning October 1, 1954 (H428-C5).....	14	281	28
A study of endothelial permeability in ascites and edema as modified by therapy, under the direction of Dr. Robert M. Kark, Department of Medicine, for two years beginning October 1, 1954 (H1029-C3, H1029-C4).....	28	505	16
A study of the endocrine effects on the metabolism and function of the myocardium, under the direction of Dr. William V. Whitehorn, Department of Physiology, for two years beginning January 1, 1955 (H1353-C2, H1353-C3).....	12	710	29
A study of body water, renal function, and sodium retention, under the direction of Dr. Alexander P. Remenchik and Dr. James A. Schoenberger, Department of Medicine, for two years beginning December 1, 1954 (H1354-C2, H1354-C3)	14	510	00
A study of the measurement of the metabolic turnover times of the electrophoretic plasma protein components in cardiac decompensation and in diseases of the vascular system in presumed hyperimmune etiology, under the direction of Dr. S. Howard Armstrong, Jr., Department of Medicine, for one year beginning January 1, 1956 (H1511-C2)	16	468	00
A study of renal glomeruli, their antigenic and chemical qualities, under the direction of Dr. Cecil A. Krakower, Department of Pathology, for one year beginning September 1, 1954 (\$7,103—this amount represents one-half payment of the grant) (H1623-C3) (\$10,135.27—this amount represents payment for the period of one year beginning September 1, 1955) (H1623-C4).....	17	238	27
A study of renal hemodynamics as influenced by drugs, under the direction of Dr. Theodore R. Sherrod, Department of Pharmacology, for the period from July 1, 1955, through August 21, 1956 (H1665-C3).....	13	088	89
A study of the pathogenesis and treatment of experimental hypertension by constriction of the carotid sinus area, under the direction of Dr. George E. Wakerlin, Department of Physiology, for one year beginning October 1, 1955 (H2074).....	15	412	00

Cardiovascular Training Grant, under the direction of Dr. Harry A. Bliss, Department of Medicine, for one year beginning September 1, 1955 (HT300-C6).....	12 500 00
Analysis of the factors involved in the psychoanalytic therapy process, under the direction of Dr. R. A. Shiffrin, Department of Psychiatry, for one year beginning June 1, 1955 (M637-C2).....	22 296 00
A study of neural mechanisms of behavior, under the direction of Dr. Garth J. Thomas, Department of Psychiatry, for one year beginning January 1, 1956 (M694-C2).....	34 786 03
Studies of psychosomatic disorders in children, under the direction of Dr. Francis J. Gerty, Department of Psychiatry, for one year beginning September 1, 1955 (M823C).....	13 243 00
Clinical psychology training program, under the direction of Dr. Alan K. Rosenwald, Department of Psychiatry (2M5083-C8).....	12 363 69
Clinical psychology training program, under the direction of Dr. Alan K. Rosenwald, Department of Psychiatry (2M5083-C5).....	7 144 23
Undergraduate training program in psychiatry, under the direction of Dr. Paul E. Nielson, Department of Psychiatry, for one year beginning July 1, 1955 (2M6009).....	15 000 00
Graduate training program in psychiatry, under the direction of Dr. Paul E. Nielson, Department of Psychiatry (2M6214).....	7 600 00
Postdoctoral research fellowship, Department of Psychiatry, under the direction of Dr. Alan K. Rosenwald, Department of Psychiatry (MF5410).....	500 00
A study of tissue metabolism at high atmospheric pressure, under the direction of Dr. Frank E. South, Jr., Department of Physiology, for one year beginning September 1, 1955 (RG4269-C).....	4 542 32
A study of the substances in human blood capable of inhibiting delayed type allergic reactions, under the direction of Dr. Adolph Rostenberg, Jr., Department of Dermatology, for one year beginning December 1, 1955 (RG4415).....	12 715 00
A study of E. Coli growth on acetate and other 2-carbon compounds, under the direction of Dr. Sam S. Barkulis, Department of Biological Chemistry, for one year beginning August 31, 1956 (RG4537).....	5 444 00
A study of the anatomy and embryology of human melanocytes (pigment forming cells), under the direction of Dr. Samuel W. Becker, Jr. and Dr. Arnold A. Zimmermann, Department of Dermatology, for one year beginning October 1, 1955 (4436).....	4 524 00
Office of Vocational Rehabilitation Teaching under the direction of Miss Beatrice Wade, Department of Occupational Therapy, for one year beginning July 1, 1955...	1 900 00
<i>Total, Funds Received from Private Industries, Foundations, Other Organizations, and Federal Agencies for Research and Graduate Study.....</i>	<i>(944 059 63)</i>

Funds Received from Individuals

206. Anonymous Donors	4 300 00
For research and other services in the Department of Surgery.....	\$2 450 00

	For the Department of Pediatrics.....	1 250 00
	For the Patrick and Bertha Mooney Scholarship Fund..	400 00
	Research in the Department of Anatomy, under the direction of Dr. Samuel R. M. Reynolds.....	200 00
207.	Dr. and Mrs. Taylor W. Barker: for the development of an alumni-student memorial reading room.....	10 00
208.	Miss Bertha Berkelhamer: for the annual Dr. Ralph C. Berkelhamer Scholarship (this scholarship was started in 1946).....	100 00
209.	Business Office Staff, Chicago Colleges: two record players to the Department of Pediatrics.	
210.	From the following donors for the Fremont A. Chandler Memorial Fund (the purpose of this fund is to provide equipment and maintenance for the Department of Orthopaedic Surgery Library and to assist in that Department's educational program).....	269 00
	Dr. Frank G. Murphy.....	\$100 00
	Dr. Herman Joffe.....	100 00
	Drs. Kurt L. Eichelbaum, J. D. Farrington, J. D. Francis, J. W. Graham, Diego Hinojosa, R. P. Meany, L. T. Miller, and W. H. Schwingel.....	69 00
211.	Dr. Warren H. Cole, Head of the Department of Surgery: to the surgery travel fund.....	225 00
212.	Dr. Louis F. Davis of the National College of Education: to the Orthopaedic Gift Fund.....	15 00
213.	Dr. Ward Eastman, Peoria: to the Department of Surgery for research.....	100 00
214.	Mrs. Fanny Fremmel: a painting, "Autumn Flowers" (Mrs. Fremmel presented this painting to the University of Illinois in honor of her husband, the late Dr. Harry Fremmel, an alumnus of the College of Medicine).	
215.	Mr. Titus Haffa: to the Haffa Cardiovascular Grant under the direction of Dr. Ormand C. Julian, Department of Surgery.....	31 000 00
216.	Dr. Jack Johnston, Nokomis, Illinois: for student aid.....	50 00
217.	Dr. Lester D. Kaplan, an alumnus of the College of Dentistry: for prizes for excellence in clinical dentistry.....	50 00
218.	Dr. Francis L. Lederer, Professor and Head of the Department of Otolaryngology: to the Special Otolaryngology Fund for the advance of work in otolaryngology.....	3 000 00
219.	Employees of the Lone Star Steel Company, Dallas, Texas: to the Clinical Science Gift Fund, Department of Clinical Science.....	100 00
220.	Mr. Thomas Meehan and the Thomas Meehan Group: baby buggy and stroller for the Department of Pediatrics.	
221.	Mrs. Lloyd Morey, Urbana: a mantel lamp for the Women's Lounge of the College of Pharmacy.	
222.	Graduates of the Department of Orthodontics: a portrait of Dr. Allan Gibson Brodie, Professor and Head of the Department of Orthodontics, by Edith Stevenson Wright. This portrait was presented to the University on the occasion of the twenty-fifth anniversary reunion of the Department held in Chicago on March 4-7, 1956.	
223.	Department of Pediatrics: to the Pediatric Gift Fund.....	10 00
224.	Mr. and Mrs. Mylan Placko: to the Departments of Applied Materia Medica and Therapeutics, Clinical Science, and Anatomy, fourteen chinchillas for experimental use.	
225.	Mr. Joseph J. Shine: a painting by Mrs. Fanny Fremmel (this gift was given in memory of his wife, Louise, a charter member of the Women's Auxiliary of the Illinois Pharmaceutical Association).	

226. Mrs. Josephine Tryba: for research under the direction of Dr. Stanley D. Tylman, Department of Crowns and Fixed Partial Dentures.....	25 00
227. Dr. Theodore J. Wachowski, Clinical Professor of Radiology: a ten milligram radium plaque to the Department of Radiology (estimated value \$200).	
228. Estate of Peter Yost: scholarship for medical students.....	500 00
<i>Total, Funds Received from Individuals.....</i>	<i>(39 754 00)</i>
<i>Total, Chicago Professional Colleges.....</i>	<i>(983 813 63)</i>
<i>Grand Total.....</i>	<i>\$2 081 118 57</i>

This report was received for record.

REPORT OF GIFTS THROUGH THE UNIVERSITY OF ILLINOIS FOUNDATION

(15) In addition to the gifts and grants received by the University, it should be reported for the record that the income of the Illini Achievement Fund of the University of Illinois Foundation for the year ending December 31, 1955, amounted to \$104,061.29. Of this total, \$73,952.19 was received in sums designated for specific projects and \$30,109.10 was received in undesignated gifts, all for University purposes.

All allocations of undesignated gifts were made by the Board of Directors of the University of Illinois Foundation with the approval of the University administration. The following summary shows the distribution of 1955 income:

Gifts to 1955 Projects.....	\$54 670 11
Special Projects	31 542 32
Gifts for Endowment Purposes.....	15 212 00
Income from Endowment Funds.....	2 636 86

Details of this report have been published in the *Illinois Alumni News* of February, 1956, and are being filed with the Secretary of the Board for record.

This report was received for record.

PURCHASES

Purchases Recommended

(16) 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>
50,000 tablets Prednisone 5 mg.	Hospital Pharmacy, Chicago Colleges.	The Upjohn Co., Chicago	\$6 120 00 delivered
One mobile X-ray unit, 100 M.A., rotating anode, valve rectified, 105 ft. sectional cable, 115-volt, 60-cycle; less trade-in allowance for one used mobile X-ray unit purchased in 1930	McKinley Hospital	Picker X-ray Corp., Chicago	3 452 05 f.o.b. delivered
One No. 2236 Edgerton, Germeshausen & Grier, Inc., traveling wave oscilloscope complete with one No. 710 recording camera	Botany	Edgerton, Germeshausen & Grier, Boston, Mass.	5 965 00 f.o.b. Urbana
120 boom board assemblies fabricated	Electrical Engineering	Urbana Engineering Products, Urbana	7 126 80 f.o.b. delivered
129 centering rings	Electrical Engineering	Triplex Industries, Inc., Chicago	3 190 61 f.o.b. Urbana
Two special cathode ray tubes of the flying spot scanner type	Engineering Research	C.B.S.-Hytron, Danvers, Mass.	4 000 00 f.o.b. factory
25,820 board feet Douglas fir or west coast hemlock 1 in., 2 in., and 4 in., various widths and lengths	Physical Plant Storeroom	Thompson Lumber Co., Champaign	3 421 27 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
1,000,000 white penalty envelopes, style 192, 4½ x 9½	Extension Service in Agriculture and Home Economics	Western Envelope Manufacturing Co., Kansas City, Mo.	\$3 440 00 f.o.b. Kansas City, Mo.
125,000 white penalty envelopes, style 84, 9½ x 12			
One ventilating fan, 27 in. wheel, 9000 c.f.m. at ½ in. static pressure	Physical Plant	New York Blower Co., Chicago	2 641 80 f.o.b. delivered
Two ventilating fans, 33 in. wheel, 16,000 c.f.m. at ½ in. static pressure			
Both to be coated to resist acid fumes			
Eight automatic pinsetters including installation; less trade-in allowance for eight model B-ro semi-automatic pinsetters	Illini Union	Brunswick-Balke-Collender Co., Chicago	60 800 00 f.o.b. Yonkers, N. Y.
One lot laboratory apparatus (a complete list, with descriptions, of the items included in this order was available at the meeting)	General Chemical Stores	A. S. LaPine & Co., Chicago	4 761 31 f.o.b. delivered
Printing of the <i>Illinois Alumni News</i> for 1957: eight issues, 20,000 copies, sixteen pages; two issues, 90,000 copies, eight pages	Alumni Association	John S. Swift Co., Chicago	15 306 80 f.o.b. Chicago
One Solar Aircraft Company T-41M-8-1 turbine generator	Engineering Research	Solar Aircraft Company, San Diego, Calif.	13 124 00 f.o.b. San Diego, Calif.
One engine control box on engine relay box for same			

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

Purchases Authorized

The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Fabrication of 68 testing drums	Civil Engineering	Wildman Boiler & Tank Co., Chicago	18 122 00 f.o.b. Chicago
One Tektronix 517-A high speed oscilloscope, one 160A power supply, one 161 pulse generator, one 162 waveform generator, one FA160 mounting frame, and one FAP 160 blank panel	Electrical Engineering	Tektronix, Inc., Elmwood Park	3 838 00 f.o.b. Portland, Ore.

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

COMPTROLLER'S REPORT OF CONTRACTS

(17) The Comptroller's report of contracts executed during the period December 1 to 31, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Deland Special Drainage District	Services rendered (in lieu of assessments) for drainage improvements, Warren Farm	\$ 852 62	November 20, 1956
A. Epstein & Sons, Inc.	Architectural studies of addition to Digital Computer Laboratory	2 500 00	November 7, 1956

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co.	Rental of one John Deere model #55H plow	\$ 25 13 annual rental	November 23, 1956

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
McMillen Feed Mills	Vitamins in swine nutrition	\$ 2 000 00	November 12, 1956
United States Atomic Energy Commission AT(11-1)-67, Project No. 14	Mechanism of betaray radiation injury	17 000 00	November 26, 1956

Adjustment Made in 1953-54 Cost-Plus Contract
(Adjustment in project authorized prior to July 1, 1956)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Seven items: \$87.86 to \$807.96	\$1 964 51	November 20, December 5, and December 17, 1956

Adjustment Made in 1954-55 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	One item	\$ 22 57 ¹	December 6, 1956

Adjustment Made in 1956-57 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Fourteen items: \$203.45 deduct to \$425.00	\$1 218 65	November and December, 1956

This report was received for record.

BROCHURE ON THE BIENNIAL BUDGET FOR 1957-59

(18) President Henry called attention to the brochure "The University of Illinois in 1957-1959," presenting the biennial budget of the University to the public. This brochure is a product of the University Press, and the President paid tribute to Mr. Miodrag Muntyan, Director of the University Press, and to his associates for their editorial and art work on this publication.

On motion of Mrs. Watkins, the Secretary was requested to convey to the Director of the University Press and his associates on behalf of the Trustees an expression of their appreciation of this excellent publication.

UNIVERSITY OF ILLINOIS STATUTES

Mrs. Watkins presented the following report.

The Special Committee on Revision of the University of Illinois Statutes recommends the adoption of the revised Statutes as contained in the press proof dated January, 1957, which is submitted with this recommendation. These Statutes were adopted by the University Senate on November 5, 1956. Your Committee made a number of changes, entirely of an editorial nature, in some of the sections and these have been reported to the University Senate Committee on Revision of the Statutes.

The President of the University concurs in the recommendation of the Senate and in the changes made by the Board Committee. The University Senate Committee has expressed the opinion that these changes do not alter the recommendations of the Senate.

It should be noted that these University Statutes are Part One of a code and will be supplemented by *The General Rules Concerning University Organization and Procedure*, which will be submitted to the Board of Trustees later, and that these General Rules will be implemented by *The Business Policy and Procedure Manual* which the President of the University is authorized to promulgate. The significance of these three parts is explained in the preamble of the basic University Statutes.

Your Committee further recommends that these University Statutes become effective September 1, 1957, and that all previous versions and editions of corresponding statutes be superseded on that date.

On motion of Mrs. Watkins, the recommendation of the Committee was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

The University Statutes, as now approved, appear as an appendix to these minutes on pages 216 to 247.

¹ Deduct.

AUDIT OF UNIVERSITY ACCOUNTS

The Secretary has received and has distributed to all members of the Board of Trustees signed copies of the report of Haskins and Sells, Certified Public Accountants, Chicago, of their audit of the University of Illinois accounts for the fiscal year ended June 30, 1956. A copy has been retained in the records of the Secretary.

A signed copy of this report has also been sent by Haskins and Sells to the State Auditor of Public Accounts.

This report was received for record.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at the Chicago Professional Colleges on December 22, 1956.

COLLEGE OF MEDICINE**Degree of Bachelor of Science in Medicine**

SANDRA MARCIA SOLON

Degree of Doctor of Medicine

MARY SUSANNE WILLEMS, A.B., University of Rochester, 1952

COLLEGE OF PHARMACY**Degree of Bachelor of Science in Pharmacy**

JEROME JOHN DONY

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.

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.)

ACKER, GERALDINE E., Associate Professor of Foods and Nutrition (Home Economics) (E), indefinite tenure from January 1, 1957, \$7150 a year, supersedes (1-4-57).

BAUMANN, MRS. LISBETH F., Research Associate in Histology (Dentistry), nine months from December 1, 1956, \$5000 a year (1-2-57).

BIRDSEY, BETTY J., Music Library Assistant, eight months from January 1, 1957, \$345.83 a month, supersedes (12-14-56).

BLAINEY, JOHN D., Research Associate in Medicine (Medicine), $\frac{3}{5}$ time, nine months from December 1, 1956, \$166.66 a month, supersedes (12-20-56).

BREEN, JOHN D., Registered Pharmacist in Hospital Pharmacy, in Research and Educational Hospitals (Pharmacy), December 10, 1956-August 31, 1957, \$4500 a year (12-17-56).

BYATT, I. C. R., Instructor in Economics, February 1-June 15, 1957, \$2500 (12-20-56).

CALEF, ENRICO, Research Associate in Bacteriology (Graduate College), seven months from December 1, 1956, \$400 a month, supersedes (12-12-56).

CEDERSTRAND, JOAN M., Research Assistant in Civil Engineering (S), December 15, 1956-August 31, 1957, \$4000 a year (1-2-57).

DAFLER, JAMES R., Instructor in Physical Sciences (Chicago Undergraduate Division), $\frac{3}{5}$ time, February 1-June 15, 1957, \$281.48 a month (12-20-56).

DE COURCY, KIMBERLEY J. H., Assistant in General Engineering (C), February 1-June 15, 1957, \$333.34 a month, supersedes (12-17-56).

DOCHIOS, MARY, Clinical Instructor in Pediatrics (Medicine), nine months from December 1, 1956, without salary (1-2-57).

FERBER, MARIANNE A., Lecturer in Economics, four months from February 16, 1957, \$2500 (12-27-56).

- FITZGERALD, PATRICIA M., Undergraduate Library Assistant, seven months from February 1, 1957, \$325 a month, supersedes (12-11-56).
- GINSBERG, JAMES, Instructor in Psychiatry (Medicine), $\frac{1}{2}$ time, eight months from January 1, 1957, \$3750 a year, supersedes (1-3-57).
- GORDON, THOMAS H., Instructor in the Institute of Aviation, seven months from February 1, 1957, \$516.66 a month (1-3-57).
- GRAEBNER, NORMAN A., Professor of History, indefinite tenure beginning September 1, 1957, to render service during each academic year, \$10,000 a year (1-3-57).
- HOROWITZ, SAMUEL B., Research Assistant in Psychiatry (Medicine), nine months from December 1, 1956, \$4000 a year (12-17-56).
- KELLOW, WILLIAM F., Assistant Dean of the College of Medicine, \$1000 a month, and Assistant Professor of Medicine (Medicine), without salary, eight months from January 1, 1957, supersedes (12-21-56).
- LEFORT, HENRY G., JR., Research Associate in Ceramic Engineering (S), eight months from January 1, 1957, \$500 a month, supersedes (12-20-56).
- LITTMAN, ARMAND, Clinical Assistant Professor of Medicine (Medicine), 15/100 time, one year from April 1, 1956, \$1200, supersedes (1-3-57).
- LOOMIS, BARBARA, Instructor in Occupational Therapy (Medicine), eight months from January 1, 1957, \$5200 a year (1-3-57).
- MATLIN, SAMUEL, Clinical Assistant in Medicine (Medicine), December 10, 1956-August 31, 1957, without salary (1-2-57).
- MYRIANTHOPOULOS, NTINOS C., Research Associate in Neurology (Neurology and Neurological Surgery) (Medicine), one year from January 1, 1957, \$5700 (12-17-56).
- NAIR, P. VELAYUDHAN, Research Associate in Pharmacology (Medicine), January 1-November 15, 1957, \$6000 a year (1-2-57).
- NISIMARU, YASUYOSI, Visiting Research Associate in Physiology (Graduate College), $\frac{1}{3}$ time, nine months from November 15, 1956, \$277.78 a month (12-20-56).
- PRESS, JOSEPH H., Registered Pharmacist in Hospital Pharmacy, in the Research and Educational Hospitals (Pharmacy), nine months from December 1, 1956, \$4800 a year (12-17-56).
- PRIETO, A. P., Research Associate in Chemistry (Graduate College), December 16-August 31, 1957, \$4400 a year (11-30-56).
- REYNOLDS, SABRON L., Reference Assistant in the Library, eight months from January 1, 1957, \$345.83 a month, supersedes (12-14-56).
- RICHEY, M. JUNE, Instructor in English (Chicago Undergraduate Division), $\frac{1}{4}$ time, to render service during the second semester of the academic year, six months from March 1, 1957, \$220.83 a month, supersedes (1-2-57).
- SEEGER, KARLHEINZ, Research Associate in Electrical Engineering (C), six months from March 1, 1957, \$450 a month (12-20-56).
- SEIDEL, K. VIRGINIA, Assistant Professor of Home Furnishings Specialist (Home Economics) (E), eight months from January 1, 1957, \$480 a month, supersedes (12-12-56).
- SLETTELAND, HILDEGARDE A., Research Assistant in Medicine (Medicine), November 21, 1956-August 31, 1957, \$3900 a year (12-17-56).
- SOKOLOV, ALVIN D., Research Assistant in the Institute of Government and Public Affairs, December 1, 1956-June 15, 1957, \$377.78 a month (12-17-56).
- STRACHAN, ISLES, Visiting Lecturer in Geology, to render service during the academic year, ten months from September 1, 1957, \$6500 (12-20-56).
- SULLIVAN, CATHERINE M., Associate Professor of Home Management (Home Economics) (E), indefinite tenure beginning October 1, 1956, \$7150 a year (1-2-57).
- SUZUKI, JIRO, Research Associate in Anthropology (Graduate College), one year from February 1, 1957, \$5000 (12-20-56).
- VERBIC, RICHARD L., Assistant in Clinical Dentistry in the Dental Clinics, and Clinical Assistant in the Department of Surgery (Hospital Dental Clinic) (Medicine), one year from September 1, 1956, without salary, supersedes (12-17-56).
- WALL, ORVALL J., Assistant (Interne) in the Student Counseling Bureau (Provost's Office), nine months from December 1, 1956, \$3000 a year, supersedes (12-18-56).

WILSON, GEORGE J., Instructor in the Institute of Aviation, seven months from February 1, 1957, \$516.66 a month (12-19-56).

GRADUATE FELLOWS

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

CELARIER, JAMES L., Fellow in Philosophy, February 1-June 15, 1957, \$600 (12-19-56).

LARSON, FRITZ W., United States Public Health Service Medical Student Part-Time Research Fellow in the Chicago Professional Colleges, September 16, 1956-June 30, 1957, \$400 (12-12-56).

MEHTA, RAMESH J., Fellow in Civil Engineering, February 1-June 15, 1957, \$600 (12-19-56).

TING, ROBERT CHIN-YAO, Rockefeller Foundation Fellow in Bacteriology, February 1-June 15, 1957, \$675 (12-12-56).

WACHTEL, DALE W., Wright Fellow in Agricultural Economics, February 1-June 15, 1957, \$600 (12-20-56).

WALKER, JOANNE G., Fellow in Physiology, February 1-June 15, 1957, \$600 (12-19-56).

RESIGNATIONS AND DECLINATIONS

BIRDSEY, BETTY J., Music Library Assistant—resignation effective February 1, 1957.

BOUWSMA, WILLIAM J., Associate Professor of History—resignation effective September 1, 1957.

CLARK, GEORGE L., Research Associate in Electrical Engineering (S)—resignation effective January 11, 1957.

HALEY, LOUIS E., Assistant in Pomology (S)—resignation effective January 16, 1957.

HARMESON, ROBERT H., Assistant Professor of Sanitary Engineering (C and S)—resignation effective March 1, 1957.

HARTLEY, HENRIETTA S., Clinical Instructor in Medicine—resignation effective January 1, 1957.

MILANI, JOSEPH, JR., Research Assistant in the Control Systems Laboratory (S)—resignation effective December 25, 1956.

PRIETO, A. P., Research Associate in Chemistry—declination effective December 16, 1956.

ROWLAND, WALTER F., Fellow in Civil Engineering—resignation effective February 1, 1957.

TAMBLINGSON, ROY E., Instructor in the Shop Laboratories (Chicago Undergraduate Division)—resignation effective March 1, 1957.

VER BRUGGHEN, ADRIEN, Clinical Professor of Neurological Surgery (Rush), in the Department of Neurology and Neurological Surgery (Medicine)—resignation effective December 1, 1956.

LEAVES OF ABSENCE

BHALERAO, VASANT R., Research Assistant in Food Technology (S)—leave of absence, without pay, for a period beginning December 7, 1956, to July 1, 1957, so that he may have the opportunity of working at the laboratories of the Food and Drug Directorate of Canada.

GOVE, SAMUEL K., Research Assistant Professor in the Institute of Government and Public Affairs—leave of absence, without pay, January 1-September 1, 1957, so that he may serve as Executive Assistant to the State Auditor of Public Accounts.

HARSHBARGER, KENNETH E., Assistant Professor of Dairy Production (Dairy Science) (C and S) leave of absence February 15-April 15, 1957, the first month as the normal vacation period and the second month without pay, in order that he may accept a special assignment for the United States Government to conduct a survey of the nutritional status of the people of the Philippines.

LEVINE, SOLOMON B., Associate Professor of Labor and Industrial Relations—leave of absence so that he may attend a Summer Research Training Institute on Organization Theory and Research to be held at Carnegie Institute of

Technology in Pittsburgh June 17-July 26, 1957, one month with pay and two weeks as part of his vacation.

LONHART, DONALD E., Registered Pharmacist in Hospital Pharmacy, in the Research and Educational Hospitals and in the College of Pharmacy—leave of absence for military service, without salary, December 1, 1956-August 31, 1957.

WINTER, EDWARD H., Assistant Professor of Anthropology—leave of absence, without pay, one year from September 1, 1957, so that he may do research work under the Ford Foundation grant for studies in Cross-Cultural Regularities of Change Among Native Populations, including East Africa.

CANCELLATION OF SABBATICAL LEAVE

FRAENKEL, GOTTFRIED S., Professor of Entomology—sabbatical leave of absence granted him for the second semester of 1956-57 cancelled, without prejudice.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees of October 22, 1956, press proof copies of which have previously been sent to the members of the Board in advance.

On motion of Mr. Swain, these minutes were approved as printed on pages 105 to 145, inclusive.

EXECUTIVE SESSION

At this point, an executive session was requested and ordered for consideration of the following item of business.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(19) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff:

1. Linear bearing converter and bearing average computer—Donald L. Bitzer, Research Assistant, Control Systems Laboratory, inventor. This is a device which can be attached to existing radio direction finding systems to facilitate in accurately observing, averaging, and recording radio bearings.

2. Panoramic radio direction finder—Harold D. Webb, Associate Professor of Electrical Engineering, and Donald L. Bitzer, Research Assistant, Control Systems Laboratory, inventors. The purpose of this invention is to provide a panoramic display of radio frequency bearings versus frequency on the face of a cathode ray tube.

3. Equiangular spiral antenna—Victor H. Rumsey, Professor of Electrical Engineering, inventor. This was developed under an investigation that is classified by the U. S. Government for security reasons.

4. Radio direction finder system bearing computer—pulse delay analog by Albert D. Bailey, Associate Professor of Electrical Engineering, inventor. This invention is to accomplish the transformation of data of a radio direction finder for immediate integration and processing by a computer.

5. Radio direction finder bearing computer—Albert D. Bailey, inventor. This invention relates to a radio direction finder bearing indication and determination which is intended to replace the indicator and the human observer.

The Head of the Department of Electrical Engineering and the University Patent Committee recommend the release of the above inventions to the Office of Naval Research, the sponsoring agency.

I concur in this recommendation.

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

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

H. B. MEGRAN
President

MEETING OF EXECUTIVE COMMITTEE

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Office of the Dean of the Chicago Undergraduate Division, Chicago, Illinois, on Wednesday, January 16, 1957, beginning at 12:00 noon.

The following, constituting all members of the Committee, were present: Mr. H. B. Megran, Chairman, Mr. Park Livingston, and Mrs. Frances B. Watkins. Mr. A. J. Janata, Secretary of the Board, was also present.

The Secretary presented the following item of business.

The Executive Committee of the Board of Trustees on April 25, 1956, made an initial appropriation of \$7,500 for the expenses of the Installation of the President. An additional appropriation of \$9,000 is needed to complete the balance of expenses.

An analysis of the expenditures prepared by the Chairman of the Committee on the General Reserve Fund for this purpose is submitted herewith, and a copy is being filed with the Secretary of the Board for record.

On motion of Mrs. Watkins, an appropriation of \$9,000 was made from the General Reserve Fund for this purpose by the following vote: Aye, Mr. Livingston, Mrs. Watkins, Mr. Megran; no, none; absent, none.

The Committee adjourned.

A. J. JANATA
Clerk

H. B. MEGRAN
Chairman

MEETING OF COMMITTEE ON BUILDINGS AND GROUNDS

On call of the Chairman, a meeting of the Committee on Buildings and Grounds was held preceding and following the Board of Trustees meeting, at the Chicago Undergraduate Division, Chicago, Illinois, on Wednesday, January 16, 1957, to consider reports and recommendations from the President of the University relating to the following items of business:

Governor's Proposed Ten-Year Building Program and Bond Issue

Selection of Sites for New Buildings: Auditorium-Gymnasium, Physics Building, Residence Halls for Women, State Natural History and Geological Survey expansion

Digital Computer Laboratory: change in plans from remodeling to a new building; selection of site; and architectural services

Borrowing Funds for Land Acquisitions

Prospective grant of funds for a new building for Institute of Labor and Industrial Relations

Site for Chicago Undergraduate Division (the Committee on General Policy also participated in the discussion of this subject).

New Bidding Practice: change in the University practice of taking all-inclusive bids from general contractors on major construction projects instead of separate bids on the several divisions of work; communications from mechanical trades contractors objecting to this practice; and a report from the Director of the Physical Plant Department on a meeting he had with representatives of several contractors.

A copy of the minutes of this meeting have been filed with the Secretary of the Board for record.

MEETING OF COMMITTEE ON THE CHICAGO DEPARTMENTS

On call of the Chairman, the Committee on the Chicago Departments met at the Chicago Undergraduate Division, Chicago, Illinois, on Wednesday, January 16, 1957, beginning at 2:00 p.m., to consider matters relating to the Chicago Professional Colleges, and particularly to the policies and practices governing admissions to the Research and Educational Hospitals.

A copy of the minutes of this meeting have been filed with the Secretary of the Board for record.

APPENDIX

(Approved by the Board of Trustees January 16, 1957, page 210.)

UNIVERSITY OF ILLINOIS STATUTES

(Text approved by the University Senate November 5, 1956, and by the Board of Trustees Committee on Revision of University Statutes, December 18, 1956)

PREAMBLE

The University of Illinois, being a State University, is subject to the control of the Illinois General Assembly. The General Assembly, subject to the limitations of the State Constitution and to such self-imposed restraints as are essential to the maintenance of a free and distinguished University, exercises control by virtue of its authority to change the laws pertaining to the University and by virtue of its power to appropriate funds for the maintenance and extension of the University.

Within the limits of authority fixed by the Illinois Constitution and laws, the Board of Trustees exercises final authority over the University. For the proper use of funds appropriated by the General Assembly and for the proper administration and government of the University, the Board is responsible to the people of Illinois, by whom its members are elected.

The Board of Trustees is the governing body of the University and exercises jurisdiction in all matters except those for which it has delegated authority to the President, other officers, or bodies of the University.

In approving these Statutes the Board is acting on the recommendation of the existing University Senate as transmitted to it by the President. When acting on matters having to do with educational policy and organization of the University, the Board relies upon the advice of the University Senates, as transmitted to it by the President of the University. In these matters each Senate has a legitimate concern which justifies its participation in the enactment and amendment of the primary statutes. The statutes dealing with educational policy and organization are incorporated in the *University Statutes*. The Board of Trustees reserves the power to initiate and make changes in the *University Statutes*; but before making changes it will seek the advice of the University Senates.

In acting on matters concerning the administrative organization and powers and responsibilities of the officers of the University, appearing in *The General Rules Concerning University Organization and Procedure*, the Board of Trustees acts on the advice of the President of the University. The Board reserves the power to make changes in these rules after consultation with the President.

The Board of Trustees delegates to the President of the University the authority to promulgate regulations and rules implementing *The General Rules Concerning University Organization and Procedure*. These are printed in *The Business Policy and Procedure Manual*.

I. UNIVERSITY ADMINISTRATION

FUNCTIONS OF THE BOARD OF TRUSTEES

Sec. 1. The Board of Trustees formulates University policies but leaves the execution of those policies to its administrative agents, acting under its general supervision. It is the responsibility of the Board to secure the needed revenues for the University and to determine the ways in which the University funds shall be applied.

THE PRESIDENT OF THE UNIVERSITY

Sec. 2. The President is the chief officer of the University and a member of the faculty of each college, school, division, and institute therein. He shall be elected by the Board of Trustees and his term of office shall be at the

pleasure of the Board. The President shall attend the meetings of the Board and participate in its deliberations. He may act with freedom within the lines of general policy approved by the Board. With the advice of the University Council, he shall prepare the annual and biennial budgets for presentation to the Board. He shall recommend to the Board suitable persons for positions in the University, including appointments to appropriate administrative positions, other than academic, which are not provided for in the *University Statutes*. In case of exigencies, acting within his proper jurisdiction, he may make appointments so that the work of the University shall not be interrupted, but such appointments shall be subject to confirmation by the Board. The President is responsible for the enforcement of the rules and regulations of the University. He shall make such recommendations to the Board and to the three University Senates as he may deem desirable for the proper conduct and development of the University. He shall be the presiding officer of each of the Senates as provided in Section 6. He shall issue diplomas conferring degrees, but only on the recommendation of the appropriate Senate and by authority of the Board of Trustees.

VICE-PRESIDENT AND PROVOST

Sec. 3. The Vice-President and Provost shall exercise the functions of the President in his absence and shall at all times assist the President by the exercise of such functions as the latter may delegate to him. He shall be the chief academic officer, under the President, and shall be a member of the faculty of each college, school, institute, and division.

ABSENCE OF PRESIDENT AND VICE-PRESIDENT AND PROVOST

Sec. 4. During the absence of the President and the Vice-President and Provost from duty the Senior college dean, or other college dean designated by the President, shall exercise the functions of the President in the interim or until the next meeting of the Board of Trustees.

UNIVERSITY COUNCIL

Sec. 5. (a) The University Council shall consist of the President, the Vice-President and Provost, the deans of the colleges — including the associate deans of the Chicago Undergraduate Division — the directors or deans of independently organized schools, divisions, and institutes; other University officers who report directly to the President; and five members chosen by ballot from and by the three Senates as follows: one from the Chicago Professional Colleges Senate, one from the Chicago Undergraduate Division Senate, and three from the Urbana-Champaign Senate.

(b) At his discretion the President may invite other members of the University staff to attend meetings of the Council, who although they are nonmembers of the Council, may participate in its discussions.

(c) The University Council shall act as adviser to the President and shall meet at his call. It shall not exercise legislative functions. The President shall secure the general recommendations of the Council before preparing the annual and biennial budgets.

(d) The Council may elect an Executive Committee from its own membership to advise the President at such times and on such matters as he may determine.

II. LEGISLATIVE ORGANIZATION

UNIVERSITY SENATES

Sec. 6. (a) A Senate is constituted at each campus of the University to be known, respectively, as the Urbana-Champaign Senate, the Chicago Professional Colleges Senate, and the Chicago Undergraduate Division Senate.

(b) Each Senate shall consist of the full professors, the deans of colleges, the directors or deans of schools and institutes, and the heads and chairmen of departments (or persons acting in the foregoing positions) at the campus represented by that Senate; and, on the recommendation of the Committee on Educational Policy of that Senate, of persons of other academic rank or administrative status, as each Senate may determine by resolution. In no case, however, shall any person, irrespective of academic rank or administrative status, be a member of a Senate, or eligible for membership, unless he holds at least a half-time appointment and receives salary from the University for such services, as specified in his contract. At the Chicago Undergraduate Division the associate deans and directors shall be members of its Senate. Senate members of the teaching and research staffs shall, upon retirement, be entitled to the privileges of the floor at all meetings of their Senate. Membership on any standing committee of a Senate is open to the general faculty, and carries with it the privileges of the floor of the Senate, including that of voting, so long as such membership continues.

(c) The President, the Vice-President and Provost, the Vice-President and Comptroller, the Legal Counsel, the Dean of Admissions, the Vice-President in Charge of the Chicago Professional Colleges, and the Executive Dean of the Chicago Undergraduate Division are ex officio members of each of the Senates. The President shall be the presiding officer of each Senate, but, in his absence or inability to preside, this function shall be exercised in the Urbana-Champaign Senate by the Vice-President and Provost, in the Chicago Professional Colleges Senate by the Vice-President in Charge, and in the Chicago Undergraduate Division Senate by its Executive Dean. Each ex officio member may designate a representative to act in his behalf at any Senate meeting.

(d) Each Senate shall elect a secretary from among its members to serve during its pleasure.

(e) Each Senate may exercise legislative functions in matters of educational policy affecting the University as a whole or its own campus only; but no such Senate action shall take effect until submitted to the Senate Coordinating Council and approved by the Board of Trustees as provided in Section 7.

(f) Each Senate shall hold at least four regular meetings during the academic year on dates it shall determine. Special meetings of any Senate may be called at any time by the President. In addition, special meetings of the Chicago Professional Colleges Senate may also be called at any time by the Vice-President in Charge, and of the Chicago Undergraduate Division Senate by the Executive Dean. A special meeting of any Senate shall also be convened upon petition of twenty per cent of the membership of that Senate or twenty-five members, whichever is the smaller number, delivered to the Secretary of that Senate, such meeting to occur not later than ten calendar days after receipt of the petition by the Secretary, unless the petition designates a later date, which shall be the date of the special meeting.

Written notice of regular meetings shall be mailed to all members at least five days before the meeting. Written notice of a special meeting, with a list of the subjects to be considered, shall be mailed to all members at least five days before the meeting. Only subjects specifically listed in the notice of a special meeting may be considered at that meeting. A quorum for any regular or special meeting of any Senate shall consist of one-third of the total membership of that Senate or fifty members, whichever is the smaller number.

(g) Except as otherwise provided in these Statutes, each Senate shall determine for its campus: requirements for admission to the several colleges, schools, and other teaching divisions; general requirements for degrees and certificates; questions of educational policy; relations between colleges, schools, and other teaching divisions; changes in the amount, character, or quality of work required for admission to the colleges, schools, and other teaching divisions; and changes in the total number of hours required for degrees or certificates. Neither the powers conferred on the several Senates by this paragraph (g) nor the powers conferred by paragraph (e) of this Section shall extend to matters over which the college is given jurisdiction by Section 8 (c).

(h) Each Senate shall elect a Committee on Student Discipline which shall appoint one or more subcommittees on which, unless the Senate determines otherwise, there shall be voting student representatives. These subcommittees shall have original jurisdiction to hear and render decisions in all disciplinary cases, unless the Senate Committee determines to exercise original jurisdiction. The decision of a subcommittee not appealed to the Committee shall be final. The Committee on Student Discipline shall hear and take action for the Senate in cases in which it exercises original jurisdiction and in cases appealed to it from its subcommittees. The Committee shall formulate and adopt, after consultation with the Legal Counsel, disciplinary and hearing procedures, which shall be followed in all undergraduate student disciplinary proceedings. In hearing and deciding any appeal, the Committee may conduct a hearing de novo, or may act solely upon the record in the case before the subcommittee, as the Committee, in its discretion, may determine.

(i) The Senates at Urbana-Champaign and at the Chicago Professional Colleges shall recommend candidates for diplomas, degrees, and certificates to be conferred by the President under the authority of the Board of Trustees.

(j) No new line of work involving questions of general educational policy shall be established on any campus except upon approval of the Senate concerned and except as elsewhere provided in these Statutes.

(k) Each Senate may propose amendments to these Statutes through the Senate Coordinating Council to the President and the Board of Trustees as provided in Section 65.

(l) Each Senate shall elect annually by ballot from its membership a Committee on Committees consisting of not fewer than three persons. Not more than one member of this Committee of the Urbana-Champaign Senate shall be from any one college or school. Upon nomination made by this Committee after consultation with the President, in the case of the Urbana-Champaign Senate, and with the Vice-President in Charge of the Chicago Professional Colleges or with the Executive Dean of the Chicago Undergraduate Division, respectively, each Senate shall elect committees on educational

policy, academic freedom, University calendar, the library, student discipline, student affairs, and such other standing committees as it may from time to time authorize. The chairmen of the Senate Committees on Educational Policy, Academic Freedom, Library, and of such other committees as the three Senates may designate, shall be members of the corresponding committees of the other Senates.

(m) Any action of any Senate involving matters of University-wide policy, or proposals to amend the University Statutes, shall be submitted by the Senate Coordinating Council to the other Senates for consideration and recommendation.

SENATE COORDINATING COUNCIL

Sec. 7. (a) The Senate Coordinating Council is constituted of twelve members, six of whom shall be elected by the Urbana-Champaign Senate, three by the Chicago Professional Colleges Senate, and three by the Chicago Undergraduate Division Senate. Any member of the Senate at each campus shall be eligible for election to this Council. The term of office shall be three years, except that, of the members first elected by each Senate, one-third shall be elected for a one-year term, one-third for a two-year term, and one-third for a three-year term. No member may serve for more than two consecutive terms but may again be elected after the lapse of one or more years following such membership. The Council shall select a chairman and a secretary from among its members. A quorum shall consist of eight members, including two-thirds of the representatives of each of the Senates.

(b) The Senate Coordinating Council shall consider all matters acted on by any of the three Senates and determine whether any action affects general University policy, or is a policy of individual campus concern only. Should the Council find a matter to be of concern to more than one campus, it shall refer that matter to the other Senate or Senates for consideration and recommendation. Any proposed amendment to the Statutes of the University submitted by one Senate shall be transmitted by the Senate Coordinating Council to the other Senates. The Council shall endeavor to promote agreement of the three Senates; and where this is not possible, the Council shall transmit its recommendations to the President for submission to the Board of Trustees. The Council, in acting on issues on which the Senates disagree, shall notify the several Senates of its proposed recommendations so that any objection to or appeal from such recommendations by any Senate may accompany the recommendations of the Council to the President and the Board of Trustees.

(c) The Council shall hold meetings at such intervals as to permit expeditious consideration of matters acted upon by the several Senates.

(d) The Council shall appoint not more than three of its members to act as a liaison committee advisory to the Board of Trustees (through the President), the President, and the respective Senates, in matters of special and extraordinary concern to the University. The special function of this committee shall be to aid in maintaining harmonious relations among such officers and units of the University. The committee shall act only upon the express request of the Board of Trustees, the President, any one of the three Senates, or the Senate Coordinating Council.

III. EDUCATIONAL ORGANIZATION

A. COLLEGES AND SCHOOLS

THE COLLEGE

Sec. 8. (a) The college is the largest educational and administrative group. It comprises those departments or interests which are best served by their inclusion within it.

(b) The college shall be governed in its internal administration by its faculty. The faculty consists of the President, the Vice-President and Provost, the dean, the associate deans and assistant deans of the college, and all professors, associate professors, assistant professors, and instructors within the groups it comprises, together with a representative of any other department or group as may be entitled to representation by virtue of participation in the program of instruction in the college, and such other officers of the University as the President may assign thereto. The dean of the college, on the advice of the College Executive Committee and in consultation with the President, shall determine faculty membership as implied by the phrase "participation in the program of instruction in the college." The Executive Committee of the college, in consultation with the dean, shall determine the voting rights of members of the faculty not on full-time appointment.

(c) Subject to the jurisdiction of the Senates as provided in Section 6, the college shall have jurisdiction in all educational matters falling within the scope of its programs, including the determination of its curricula, except that proposals which involve budgetary changes shall become effective only when the President, having received the advice of the University Council, has approved them. The college has the fullest measure of autonomy consistent with the maintenance of general University educational policy and correct academic and administrative relations with other divisions of the University. In questions of doubt concerning the proper limits of this autonomy between the college and the Senate, the college shall be entitled to appeal for a ruling to the President, who shall make his decision after consultation with the Senate Coordinating Council.

(d) The transfer of any line of work, or any part thereof, to or from a college, from or to some other administrative group, shall be made on the recommendation of a Senate, the Senate Coordinating Council, and the President, and on approval of the Board of Trustees.

(e) The faculty shall elect its secretary and committees.

(f) An Executive Committee of two or more members, composed of or selected from the professors, associate professors, and assistant professors in the college and elected annually by the faculty, shall advise the dean of the college and transact such business as may be delegated to it by the faculty. The dean is ex officio a member and chairman of the committee. When meeting to give advice on appointment of the dean, the senior faculty member on the Executive Committee shall be chairman, and the dean shall not be a member.

THE DEAN

Sec. 9. (a) The dean is the chief executive officer of the college, responsible to the President for its administration. He is the agent of the college faculty for the execution of college educational policy.

(b) He shall be elected biennially by the Board of Trustees, on nomination of the President. On the occasion of each election, the President shall have the advice of the Executive Committee of the faculty concerned.

(c) On the recommendation of the dean and on the nomination of the President, the Board of Trustees may appoint biennially associate or assistant deans as required.

(d) (1) The dean shall call meetings of the faculty at such times as he or the Executive Committee may deem necessary and shall preside over such meetings; (2) to the end that committee work may be reduced to a minimum, he shall formulate and present policies to the faculty for its consideration; however, the foregoing clause shall not be interpreted to abridge the right of any member of the faculty to present any matter to the faculty; (3) he shall make reports on the work of the college; (4) he shall oversee the registration and the progress of the students in the college; (5) he shall be responsible to the President for the educational use of the buildings and rooms assigned to the college, and for the general equipment of the college as distinct from that of the separate departments; (6) he shall serve as the medium of communication for all official business of the college with other University authorities, the students, and the public; (7) he shall represent the college in conferences, except that additional representatives may be designated by the dean for specific conferences; (8) he shall prepare the budget of the college in consultation with the Executive Committee of the college; (9) he shall recommend the appointment, reappointment, or promotion of the officers and members of the teaching staff. In case of appointments, reappointments, or promotions, he shall make his recommendation after consultation with the chairman and Executive Committee, or with the head of the department concerned; in case the college has no departments, the dean shall make such recommendations after consultation with the Executive Committee of the college; recommendations to positions on the teaching staff shall ordinarily originate with the department, or, in cases of groups not organized as departments, with the persons in charge of the work concerned, and shall be presented to the dean for transmission with his recommendation to the President; (10) in case recommendations from the colleges are not approved by the President, the dean, with the consent of the Board, may present the recommendations in person before the Board of Trustees in session.

THE SCHOOL

Sec. 10. (a) The school is an educational and administrative unit occupying a status between the department and the college.

(b) A school organized as an independent administrative unit shall be governed by the same regulations as govern a college.

(c) A school included within a college shall be under the general direction of the faculty of that college.

THE DEAN OR DIRECTOR OF A SCHOOL

Sec. 11. (a) The chief executive officer of the school organized as an independent unit shall be a dean or director, appointed biennially by the Board of Trustees, on the recommendation of the President. In the selection of a dean or director, the President shall have the advice of the Executive Committee of the faculty concerned. Within the school the duties of a director or a dean shall be the same as those of the dean of a college.

(b) The chief executive officer of a school included within a college shall be a director appointed biennially by the Board of Trustees, on the recommendation of the dean of the college and of the President.

B. DEPARTMENTS

THE DEPARTMENT

Sec. 12. (a) The department is the primary unit of education and administration within the University. It is established for the purpose of carrying on programs of instruction and research in a particular field of knowledge. The staff of a department includes persons of all ranks who, on the nomination of its head or chairman, are appointed or assigned to it.

(b) The department has the fullest measure of autonomy consistent with the maintenance of general college and University educational policy and correct academic and administrative relations with other divisions of the University. Should a dispute arise between the department and another unit of the University concerning the proper limits of this autonomy, the department may appeal for a ruling directly to the dean and the Executive Committee of the college and, where the President considers it proper, to the President, who shall make a decision after consultation with the Senate Coordinating Council.

(c) A department may be organized either with a chairman or with a head.

(d) A new department may be created by the Board of Trustees on the vote of the faculty of the college in which the department is to be located and on the recommendation of the college and with the approval of the appropriate Senate and the President.

DEPARTMENT ORGANIZED WITH A CHAIRMAN

Sec. 13. (a) The chairman shall be appointed biennially by the Board of Trustees on nomination presented by the President after consultation with the dean of the college and with the Executive Committee of the department concerned.

(b) In each department organized with a chairman, the voting faculty consists of the instructors, assistant professors, associate professors, and professors. With the consent of the Executive Committee, the Chairman may invite other persons to attend departmental meetings but such persons shall have no vote.

(c) The voting faculty of the department shall have power to determine such matters as do not so affect relations with other departments or colleges that they properly come under the supervision of larger administrative units.

(d) In each department organized with a chairman, there shall be an Executive Committee elected annually by the voting members of the department from the ranks of assistant professor and above. Should the department determine, members of the Executive Committee may be elected for two-year terms. The chairman of the department is ex officio a member and the chairman of this committee. The chairman and the Executive Committee are responsible for the preparation of the budget and for such matters as may be delegated to them by the voting faculty of the department. In a department which has a voting faculty of not more than five members, the Executive Committee shall consist of all persons of the rank of assistant professor and above. In all other cases the size of the Executive Committee shall be determined by the voting members of the department.

(e) In each department organized with a chairman, that officer shall be responsible for the formulation and execution of departmental policies and the execution of University and college policies insofar as they affect the department. He shall have power to act independently in such matters as are delegated to him by the Executive Committee. He shall (1) report on the teaching and research of the department; (2) have general oversight of the work of students in the department; (3) collaborate with the Executive Committee in the preparation of the budget and be responsible for the expenditure of departmental funds for the purposes approved by the Executive Committee; and (4) call and preside over all meetings of the department and of the Executive Committee. The chairman, together with the Executive Committee, is responsible for the organization of the work of the department, and for the quality and efficient progress of that work.

(f) In the administration of his office the chairman shall recognize the individual responsibility of other members of the department for the discharge of the duties committed to them by their appointments and shall allow proper scope to the ability and initiative of all members of the department.

DEPARTMENT ORGANIZED WITH A HEAD

Sec. 14. (a) The head of a department shall be appointed without specified term by the Board of Trustees on nomination presented by the President after consultation with the dean of the college and all members of the department of the rank of assistant professor and above. He may, however, be relieved of his duties and title as head of the department by the Board of Trustees, on recommendation of the President in consultation with the dean of the college.

(b) The head of the department shall have the power to determine such matters as do not affect other departments or properly come under the supervision of larger administrative units.

(c) In each department organized with a head, that officer shall have general direction of the work of the department. In regard to departmental policies he shall consult with an advisory committee which may be constituted as follows: the faculty of the department may elect an advisory committee from the staff who are on indefinite tenure. If the faculty does not so act, the advisory committee shall consist of all members on indefinite tenure, unless the department is organized in divisions, in which case the advisory committee shall consist of the heads of the several divisions. The head of the department shall consult with each member of the department regarding the nature and scope of the work in charge of that member. He shall regularly call meetings of the departmental staff for explanation and discussion of policies, educational procedure, and research. The head shall be responsible for the organization of the work of the department, for the quality and efficient progress of that work, and for the formulation and execution of departmental policies, and for the execution of university and college policies insofar as they affect the department. He shall report on the teaching and research of the department, have general supervision of the work of students in the department, prepare departmental budgets, and be responsible for the distribution and expenditure of departmental funds and for the care of departmental property.

(d) In the administration of his office, the head shall recognize the indi-

vidual responsibility of other members of the department for the discharge of the duties committed to them by their appointments and shall allow proper scope to the ability and initiative of all members of the department.

CHANGE OF DEPARTMENTAL ORGANIZATION

Sec. 15. On the written request of at least one-fourth of the members of the department of the rank of assistant professor and above, and in no case fewer than two members, that the form of the organization of the department be changed, the dean shall call a meeting to poll by ballot the members of the department of the ranks of assistant professor and above; he shall transmit the result of the vote to these members of the department and to the President together with his recommendation; if a change of organization is voted, the President shall thereupon transmit this recommendation to the Board of Trustees.

C. GRADUATE COLLEGE

GRADUATE COLLEGE

Sec. 16. (a) The Graduate College shall have jurisdiction over all programs leading to the master's degree and all programs leading to the degrees of Doctor of Philosophy, Doctor of Education, Doctor of the Science of Law, Doctor of Musical Arts, and other graduate degrees as determined by Senate action and approved by the Board of Trustees. It is the responsibility of the Graduate College to safeguard and promote standards of graduate work on the Urbana-Champaign and Chicago Professional Colleges campuses and to promote and assist in the development of research in all fields.

(b) Except as otherwise provided in this section, the Graduate College shall be governed by the same regulations as govern other colleges.

(c) The faculty of the Graduate College consists of the President, the Vice-President and Provost, the Vice-President in Charge of the Chicago Professional Colleges, the Dean, the Associate and Assistant Deans of the Graduate College, and all those who on the recommendation of the departments or of other teaching or research divisions have been approved by the Executive Committee and the Dean of the Graduate College to be in independent charge of courses designed for graduate students or of theses to be submitted for higher degrees.

(d) The Executive Committee consists of sixteen members: (1) eight elected members, four of whom shall be elected annually for two-year terms by the faculty of the Graduate College; (2) six members, three of whom shall be appointed each year for two-year terms by the President on the nomination of the Dean of the Graduate College in consultation with the members elected that year; and (3) the Associate Dean of the Chicago Professional Colleges Division of the Graduate College; and (4) the Dean of the Graduate College, who is ex officio a member and chairman of the Committee. Members elected or appointed shall hold office for two-year terms except that, for initial appointments or elections hereunder, one-half of the members of each group shall be designated to serve for one year and one-half for two years. When meeting to give advice on the appointment of the Dean, the senior faculty member (in terms of service at the University) on the Executive Committee shall be chairman and the Dean shall not be a member of the committee.

(e) Graduate work at the Chicago Professional Colleges shall be con-

ducted by the Chicago Professional Colleges Division of the Graduate College. The Division consists of the members of the Graduate Faculty in residence on that campus. There shall be an Executive Committee of the Professional Colleges Division of the Graduate College composed of nine members, four of whom shall be elected each year for two-year terms by the Division Graduate Faculty; the Associate Dean of the Graduate College is ex officio a member and the chairman of the Committee.

(f) The principal administrative head of the Graduate College is the Dean, who shall be appointed in the same manner as are the deans of other colleges.

(g) On the recommendation of the Dean of the Graduate College and on the nomination of the President, the Board of Trustees shall appoint biennially an Associate Dean of the Graduate College, who shall represent the Dean and serve as his deputy directly responsible to, and under the supervision and control of, the Dean for the administration of the Chicago Professional Colleges Division of the Graduate College.

(h) On the recommendation of the Dean and the nomination of the President, the Board of Trustees shall appoint biennially associate or assistant deans of the Graduate College as required.

(i) The recommendation of the Dean of the Graduate College shall be secured for the appointment to the staff of any college, school, division, or institute, or for the promotion of a person who may be expected to offer courses open to graduate students or to supervise theses submitted for higher degrees.

(j) The supervision of graduate student affairs, excluding discipline, is the responsibility of the Graduate College. The Dean of the Graduate College, after consulting with the Executive Committee of the College, shall appoint Committees on Graduate College Student Affairs for the Urbana-Champaign and Chicago Professional Colleges campuses.

(k) Student discipline for graduate students shall be administered by the Committee on Discipline of the Urbana-Champaign Senate or of the Chicago Professional Colleges Senate, in accordance with the provisions of Section 6, paragraph (h). Each Senate Committee on Discipline shall, after consulting with the Dean of the Graduate College, appoint a subcommittee on discipline for graduate students. The appropriate Senate Committee on Discipline shall hear and decide cases appealed to it from its subcommittees. The provisions of Section 6, paragraph (h), relative to the formulation of procedures and original and appellate jurisdiction of the Senate Committee, shall apply to disciplinary cases hereunder.

UNIVERSITY RESEARCH BOARD

Sec. 17. (a) The University Research Board consists of eight members appointed by the President after consultation with the Dean and with the Executive Committee of the Graduate Faculty; the Associate Dean of the Chicago Professional Colleges Division of the Graduate College; and the Dean of the Graduate College, who shall serve as chairman unless the President, in consultation with the Dean, shall name another member of the Research Board to serve as chairman. The Research Board may establish appropriate committees, the members of which need not be members of the Research Board.

- (b) The functions of the University Research Board include:
- (1) Making assignments of research funds of the Graduate College to individual and group research projects.
 - (2) Reviewing applications from faculty members to outside agencies for financial aid in support of research projects.
 - (3) Advising the President on potentially patentable inventions by faculty members.
 - (4) Advising the President and the Dean of the Graduate College on any matters they desire to submit to the Research Board.

SPECIAL UNITS OF THE GRADUATE COLLEGE

Sec. 18. (a) On the recommendation of the University Research Board, and of the Executive Committee and the Dean of the Graduate College, with approval by the President, the Board of Trustees may create special units of the Graduate College for the purpose of carrying on or promoting research in areas which are broader than the responsibility of any one department. Any such unit may be abolished by similar action.

(b) Staff members of such units shall be appointed by the Board of Trustees on the recommendation of the Executive Committee and the Dean of the Graduate College and on the nomination of the President. Appointments which carry academic rank and title indicative of departmental association shall be made only after consultation with the department concerned.

(c) Subject to the foregoing stipulations, the special units of the Graduate College include: (1) Digital Computer Laboratory; (2) Electron Microscope Laboratory; (3) Radiocarbon Laboratory; (4) Physical Environment Unit; (5) Institute of Communications Research; (6) Illinois Historical Survey.

D. ALL-UNIVERSITY UNITS

UNIVERSITY LIBRARIES

Sec. 19. (a) The University Libraries include all books, pamphlets, periodicals, maps, music scores, photographs, prints, manuscripts, micro-reproductions, and other materials purchased or acquired in any manner by the University and preserved and used in libraries to aid students and investigators. Such materials may include sound recordings, motion picture films, lantern slides, film strips, and other appropriate audio-visual aids.

(b) The University Libraries shall be in charge of the Director of Libraries. The libraries at the Chicago Professional Colleges and the Chicago Undergraduate Division and all branch libraries shall be in charge of librarians who are under the supervision of and represent the Director.

(c) The Director shall be responsible for the arrangement and care of the University Libraries and for the organization of the University Library staff. In the purchase of books and similar materials he shall act in accordance with business methods approved by the Vice-President and Comptroller. He shall make an annual report to the President on the condition and needs of the University Libraries and on the work of the staff. With the approval of the President, and with the approval of the Vice-President in Charge of the Chicago Professional Colleges or the Executive Dean of the Chicago Undergraduate Division, as the case may require, the Director may establish libraries on any campus when in his opinion efficiency in reference work, circulation,

cataloging, ordering, and other matters of library administration, and the general welfare of a campus, college, school, or department will thereby be promoted; and when such action has been taken, the Director may delegate appropriate powers to the assistants in charge of such branches.

(d) The Director shall be appointed biennially by the Board of Trustees on the nomination of the President of the University. On the occasion of each such election, the President shall have the advice of the Library Committees of each of the Senates, to each of which for this purpose he shall appoint one member of the library staff from each campus.

(e) Members of the University Libraries staff shall be appointed by the Board of Trustees on the recommendation of the Director of Libraries and nomination of the President, and may be given appropriate academic rank. In recommending the appointment of the librarian who is his representative at the Chicago Professional Colleges and the Chicago Undergraduate Division, the Director of Libraries shall consult with the Vice-President in Charge of the Chicago Professional Colleges and with the Executive Dean of the Chicago Undergraduate Division.

(f) The standing Library Committees of the three University Senates shall advise the Director regarding the apportionment of book funds and other matters pertaining to the University Libraries.

UNIVERSITY PRESS

Sec. 20. (a) The University Press is the publishing division of the University. It is charged with the responsibility for editing, designing, printing, and distributing the publications of the University.

(b) The Director of the University Press shall be appointed biennially by the Board of Trustees on the recommendation of the President.

(c) There shall be a University Press Board composed of the Dean of the Graduate College, the Director of the Press, and five appointed members. Appointments to the Board shall be made by the President after consultation with the Director of the University Press and with the Dean of the Graduate College. The University Press Board shall advise the Director of the Press regarding policies and administration.

DIVISION OF UNIVERSITY EXTENSION

Sec. 21. (a) The Division of University Extension is the agency of the University responsible for the extension of the educational resources of the University, other than those provided by the Extension Service in Agriculture and Home Economics, to qualified persons who are not students in residence. In carrying out its mission, the Division may conduct extramural courses, short courses, correspondence courses, conferences, and other programs common to university extension divisions.

(b) The Dean of the Division of University Extension shall be appointed biennially by the Board of Trustees on the recommendation of the President. He shall be the principal administrative officer of the Division and shall be responsible to the President.

(c) An Advisory Committee of seven members, appointed biennially by the President in consultation with the Dean, shall advise the Dean with respect to programs and administration.

(d) The content and quality of instruction in extension courses is the responsibility of the departments concerned.

(e) Appointments to the academic staff of the Division or assignments from departmental faculties to extension teaching shall be made on the recommendation of the Dean in consultation with the heads (or chairmen) of the departments concerned.

SUMMER SESSION

Sec. 22. (a) All courses for which credit toward a degree is given in the Summer Session shall be maintained at the same grade and standards as other work in the University. The character of the courses offered therein shall be outlined by the respective departments and by the Dean of the Summer Session and shall be approved in the same manner as are other courses.

(b) The Dean of the Summer Session shall be appointed biennially by the Board of Trustees, on the recommendation of the President of the University. He shall be the executive officer of the Summer Session and have therein the same duties as the dean of a college.

(c) An Executive Committee, appointed by the President, shall advise the Dean in the administration of his office, including the formulation of plans and the preparation of the budget.

(d) Appointments to the academic staff of the Summer Session shall be made by the Board of Trustees on the recommendation of the President. Recommendations for appointment shall originate with the department and shall be approved by the dean, or by the director concerned, and by the Dean of the Summer Session.

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Sec. 23. (a) The Division of Special Services for War Veterans is established to serve the needs of men and women in the undergraduate colleges who have been released from the armed services.

(b) The Division shall be administered by a Director appointed biennially by the Board of Trustees on the recommendation of the President.

(c) The Division shall have an Executive Council appointed by the President after consultation with the Director and the Committee on Committees of the Urbana-Champaign Senate. The Director is ex officio a member of the Council. The Council shares with the Director the responsibilities of planning and administering the program of the Division.

(d) The functions of the Division are: (1) to study the needs of the returning veteran; (2) to inform him of the services of the University and to advise him in matters of educational aim and adjustment; (3) to help him find among the curricula the one which will best satisfy his purpose, and to assist him in making such adjustments as he may desire and as are accepted by the college or department in question.

(e) All veterans, on entering the University, shall have the privilege of applying for admission to any college or curriculum. They shall at all times have free access to the counseling services of the Division of Special Services and may come under its direct supervision under these conditions: (1) if they so elect at the time of their first registration, and if they are accepted by the Division; (2) when, according to regular University procedure, they voluntarily transfer to the Division from any school or college.

(f) For all students enrolled under its administration the Division is empowered to arrange programs of study leading to undergraduate degrees, and

to certify those degrees to the Urbana-Champaign Senate. Such degrees, however, shall be so phrased that they cannot be confused with any other degrees offered by the University.

COUNCIL ON TEACHER EDUCATION

Sec. 24. (a) The Council on Teacher Education is composed of the deans and the directors of colleges and schools which offer curricula in the training of teachers for the elementary and secondary schools and for the community (junior) colleges. The chairman shall be named by the President.

(b) The duties of the Council are to formulate policies and programs in the fields of teacher selection, retention, guidance and training, and placement in the schools named in paragraph (a), in conformity with educational policies established by the Urbana-Champaign Senate.

(c) On the nomination of the Dean of the College of Education and with the approval of the Council on Teacher Education, there shall be appointed (1) a Coordinator of Teacher-Training Programs, and (2) a Director of Teacher Placement. These officers shall be responsible to the Dean of the College of Education, who shall act as the executive officer for the Council in directing them in the performance of their duties.

(d) The Council is authorized to appoint area-of-specialization committees in each of the major teaching fields, a Committee on Teacher Placement, and such other committees as may be needed. These committees shall be composed of representatives from the College of Education and from the major subject-matter fields represented in any given curriculum.

The area-of-specialization committees shall be responsible for the improvement of their respective teacher-education curricula, counseling procedures in their areas, and other activities related thereto. They shall recommend action to the Council on Teacher Education.

(e) Students shall not ordinarily be eligible for University approval of their status as prospective teachers unless they have elected a curriculum approved by the Council on Teacher Education. It is understood, however, that this rule will not prejudice the status of students in any teaching area for which a curriculum is in the process of preparation.

(f) All curricula shall be approved by the Council on Teacher Education, by the respective colleges, and by the Urbana-Champaign Senate. They shall be offered in appropriate colleges and schools.

E. CHICAGO UNITS

CHICAGO PROFESSIONAL COLLEGES AND SCHOOLS

Sec. 25. (a) The Chicago Professional Colleges and Schools* are integral parts of the University. They shall be governed by the general provisions of these Statutes, except as otherwise specifically provided.

(b) They shall be organized according to the principles stated in Sections 8 to 16 inclusive.

(c) The legislative body for the Chicago Professional Colleges shall be the Senate of the Chicago Professional Colleges, as provided in Section 6.

(d) There shall be a Vice-President in Charge of the Chicago Professional Colleges, who, under the direction of the President, shall be the chief executive officer of these colleges and schools and of such other academic

* Herein referred to as the Chicago Professional Colleges.

research, public services, medical services, and hospital services identified with the Chicago Professional Colleges as are not an integral part of a college or school.

The Vice-President in Charge shall be appointed biennially by the Board of Trustees on the nomination of the President. When a new Vice-President in Charge is to be selected, the President shall have the advice of a committee drawn from the Senate of the Chicago Professional Colleges. The Vice-President is a member of the faculty of each college and school on that campus. In the absence of the President, he shall preside at meetings of the Senate of the Chicago Professional Colleges. Administratively, he shall act within the lines of general policy indicated in these Statutes and in conformity with specific policies adopted by the Board of Trustees or transmitted to him by the President. He may make recommendations to the Board, through the President, on matters of general policy pertaining to the Chicago Professional Colleges. He shall make such recommendations to the President and to the Senate of the Chicago Professional Colleges as he may deem desirable for the proper conduct and development of the work of these Colleges. He shall prepare the proposed annual and biennial budget of the Chicago Professional Colleges with the advice of the Advisory Council and shall present these budgets to the President and to the University Council for consideration and inclusion in the University budget. He shall recommend to the President suitable persons for appointment to positions in the Chicago Professional Colleges. He shall transmit to the President the names of candidates recommended by the Senate of the Chicago Professional Colleges for diplomas and degrees.

(e) Representatives of the Vice-President and Comptroller, the Dean of Admissions, the Director of Nonacademic Personnel, the Director of Public Information, the Director of the Physical Plant, the Director of University Libraries, the Director of Broadcasting and Manager of Radio and Television Stations, the Director of the School of Physical Education and the Graduate College, who are assigned to the Chicago Professional Colleges shall keep the Vice-President in Charge informed of their budgets and policies and any changes therein which may affect the services which the office they represent may render to the colleges, schools, and departments. Within the limits of the general policy of their respective offices, they shall look to the Vice-President for guidance as to ways in which their services may best be utilized in accomplishing the academic purposes of the Chicago Professional Colleges. Appointment of these representatives shall be made after consultation with the Vice-President.

(f) An Advisory Council for the Vice-President in Charge of the Chicago Professional Colleges shall be composed of the deans (or acting deans), the directors (or acting directors) of the colleges or schools, the Medical Director (or acting director) of the Research and Educational Hospitals, the Associate Dean of the Chicago Professional Colleges Division of the Graduate College, the chief representative of the Vice-President and Comptroller of the University, the chief representative of the Director of the Physical Plant, three members of the Senate of the Chicago Professional Colleges elected by that Senate, and such other members as the Advisory Council shall from time to time recommend to the Vice-President in Charge for inclusion. The Council shall have no legislative functions. It shall meet once in each

academic quarter and at such other times as the Vice-President shall deem necessary. The Vice-President shall be chairman at meetings of the Council.

(g) The colleges, schools, and other agencies identified with the Chicago Professional Colleges include:

The College of Dentistry, the College of Medicine, the College of Pharmacy, the School of Nursing, the Chicago Professional Colleges Division of the Graduate College, the Research and Educational Hospitals, the Division of Services for Crippled Children, the Institution for Tuberculosis Research, the Aeromedical and Physical Environment Laboratory, the Illustration Studios, the Animal Hospital, the Office of Student Affairs, and the Health Service of the Chicago Professional Colleges.

(h) The Board of Trustees, on nomination of the President, shall appoint biennially a Medical Director of the Research and Educational Hospitals, who shall be a physician highly qualified in the fields of medical education and administration. The Board may also appoint him Associate Dean of the College of Medicine.

The duties and responsibilities of this officer are:

As Medical Director, he is the chief administrative officer of the Research and Educational Hospitals and Chairman of the Hospital Executive Committee. He shall supervise and coordinate the activities of the offices of Administrator, of the Director of Clinics and Admissions (of patients to the hospitals), and of the professional services, including nursing. He has charge of the budget of the Research and Educational Hospitals. In all of these capacities he is responsible to the Vice-President.

As Associate Dean, he shall advise and assist the Dean of the College of Medicine in the preparation of the College budget — specifically on budgetary provisions relating to the Research and Educational Hospitals and the College of Medicine — and on professional appointments, teaching and research, and laboratory services. He shall advise and assist the Dean of the College of Medicine in all educational matters, especially in programing and implementing the educational and research activities in the Research and Educational Hospitals and the work of clinical clerks. He shall be a member of the faculty of the College of Medicine and of its Executive Committee and any other committee as may be appointed for executive or administrative purposes. He shall serve as liaison officer, representing the Dean, in educational matters, and in staffing the Illinois Eye and Ear Infirmary and of any other hospital agencies which are similarly affiliated with the University. In all of these capacities he shall be responsible to the Dean of the College of Medicine.

CHICAGO UNDERGRADUATE DIVISION

Sec. 26. (a) The Chicago Undergraduate Division is an integral part of the University. The Division is governed by the general provisions of these Statutes insofar as they are applicable and except as otherwise provided in this section.

Courses offered at the Chicago Undergraduate Division which correspond with those offered at Urbana-Champaign shall be of the same nature and scope as corresponding courses offered on the latter campus.

(b) The legislative body for the Chicago Undergraduate Division is the Chicago Undergraduate Division Senate, as provided in Section 6.

(c) The Chicago Undergraduate Division is administered by an Execu-

tive Dean, who shall be appointed biennially by the Board of Trustees on the nomination of the President. When a new Executive Dean is to be selected, the President shall have the advice of a committee drawn from the Senate of the Chicago Undergraduate Division. The Executive Dean shall be a member of the faculties of the Division. In the absence of the President, he shall preside at meetings of the Chicago Undergraduate Division Senate. Administratively, he shall act within the lines of general policy set forth in these Statutes and in conformity with specific policies adopted by the Board of Trustees or transmitted to him by the President. He may make recommendations to the Board of Trustees, through the President, on matters of general policy pertaining to the Division. He shall make such recommendations to the President and to the Chicago Undergraduate Division Senate as he may deem desirable for the proper conduct and development of the work of the Division. In consultation with the Advisory Council, he shall prepare the proposed annual and biennial budgets for the Chicago Undergraduate Division, and shall present these budgets to the President and the University Council for consideration and inclusion in the University budget. He shall recommend to the President suitable persons for appointment to positions in the Division.

(d) There shall be an Advisory Council for the Executive Dean in charge of the Chicago Undergraduate Division composed of the associate deans, the Director of Physical Education, the Assistant Dean of the Division, the chief representative of the Vice-President and Comptroller of the University, the chief representative of the Director of the Physical Plant of the University, three members of the Senate of the Chicago Undergraduate Division elected by that Senate, and such other members as the Advisory Council shall from time to time recommend to the Executive Dean for inclusion. The Council shall have no legislative functions. It shall meet once in each academic semester and at such other times as the Executive Dean shall deem necessary. The Executive Dean shall be chairman at meetings of the Council.

(e) The Division as organized is divided into Faculties as follows: the Faculty of Liberal Arts and Sciences (which includes course offerings in Education), the Faculty of Commerce and Business Administration, the Faculty of Engineering (including courses in Art and Architecture), and the Faculty of Physical Education.

(f) The Faculty shall have the powers and responsibilities outlined for colleges in Section 8. The addition of work in new fields and courses in areas currently included may be proposed by a Faculty of the Chicago Undergraduate Division after consultation with the appropriate committees of the Urbana-Champaign colleges offering the same work. Such additions are subject to approval by the Chicago Undergraduate Division Senate and the Senate Coordinating Council.

(g) Each Faculty shall have an Associate Dean or Director who shall have administrative charge of its affairs within the general framework of the Division. The Associate Dean or Director is the chief executive officer of his Faculty responsible to the Executive Dean and is the agent of his Faculty in the execution of educational policy. He shall be appointed in the manner prescribed in Section 9 of these Statutes, except that the recommendation shall be made to the President by the Executive Dean of the Division and after consultation with the Advisory Council and the Executive Committee of the Faculty concerned.

(h) The Faculties may be divided into appropriate departments or divi-

sions which shall be administered in the manner prescribed in Sections 13 or 14 of these Statutes.

(i) Representatives of the Vice-President and Comptroller, the Dean of Admissions, the Director of Nonacademic Personnel, the Director of Public Information, the Director of the Physical Plant, and the Director of University Libraries who are assigned to the Chicago Undergraduate Division shall keep the Executive Dean informed of their budgets and policies and any changes therein which may affect the services which the office they represent may render to the Chicago Undergraduate Division and its departments. Within the limits of the general policy of their respective offices, they shall look to the Executive Dean for guidance as to ways in which their services may best be utilized in accomplishing the academic purposes of the Chicago Undergraduate Division. Appointment of these representatives shall be made after consultation with the Executive Dean.

F. SPECIALIZED UNITS

AGRICULTURAL EXPERIMENT STATION

Sec. 27. The Agricultural Experiment Station shall be administered by a Director, who shall be appointed biennially by the Board of Trustees on the recommendation of the President.

The Agricultural Experiment Station of the University of Illinois was established in 1888, under the provisions of acts of Congress, "to aid in acquiring and diffusing among the people of the United States useful and practical information in subjects connected with agriculture, and to promote scientific investigation and experiment respecting the principles and applications of agricultural science."

EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS

Sec. 28. (a) The Extension Service in Agriculture and Home Economics shall be administered by a Director appointed biennially by the Board of Trustees on the recommendation of the President, concurred in by the Secretary of Agriculture.

(b) Under the provisions of the Smith-Lever Act, approved by the President of the United States on May 8, 1914, and of subsequent acts of Congress, and under the provisions of a concurring Joint Resolution of the Illinois General Assembly, the University is designated the agency in Illinois responsible for cooperative agricultural and home economics extension work.

This work shall consist of the giving of instruction and practical demonstrations in agriculture and home economics to persons not attending the University and of imparting to such persons information on these subjects through field demonstrations, publications, and otherwise. This work shall be carried on in such a manner as may be mutually agreed upon by the Secretary of Agriculture and the University.

INSTITUTE OF AVIATION

Sec. 29. (a) The Institute of Aviation is responsible for fostering and correlating educational and research activities related to aviation in all parts of the University.

(b) The Institute and the University Airport shall be administered by a Director, appointed biennially by the Board of Trustees on the nomination of the President.

(c) An Executive Committee of the Institute shall be appointed by the President on the recommendation of the Director. The Director shall be ex officio a member and chairman of the Committee. The Executive Committee shall advise the Director on the administration of his office, including the formulation of plans and the preparation of the budget. In making the nomination for a Director, the President shall consult with the Executive Committee. When meeting to recommend a Director, the senior member shall serve as chairman of the Committee and the Director shall not be a member.

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

Sec. 30. (a) The Institute of Labor and Industrial Relations is responsible for fostering and coordinating educational, extension, and research activities in labor and industrial relations, including advisory and information services. Extension activities are administered by the Division of University Extension. In developing and carrying on such programs, use shall be made of the Institute staff as well as of the staffs of other University departments and divisions. An Advisory Committee, appointed by the Board of Trustees on the recommendation of the President, shall serve in an advisory capacity to the Institute. The Director of the Institute is ex officio a member and chairman of the Committee.

(b) The Institute of Labor and Industrial Relations shall be administered by a Director, appointed biennially by the Board of Trustees on the recommendation of the President.

(c) An Executive Committee shall be elected by the staff of the Institute and shall advise the Director on the administration of his office, including the formulation of plans and the preparation of the budget. The Director shall be ex officio a member and chairman of the Committee. In making the nomination for a Director, the President shall consult with the Executive Committee. When meeting to recommend appointment of a Director, the senior member shall be chairman and the Director shall not be a member of the Committee.

INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS

Sec. 31. (a) The Institute of Government and Public Affairs is responsible for developing campus and in-service programs in public service training; research programs in the field of government and public affairs; advisory services for public officials and agencies; and citizen conferences and courses of current interest in government. In developing and carrying on such programs, use should be made of University departments and divisions.

(b) The administrative head of the Institute shall be a Director appointed biennially by the Board of Trustees on the recommendation of the President.

(c) An Executive Committee shall be elected by the staff of the Institute and shall advise the Director on the administration of his office, including the formulation of plans and the preparation of the budget. The Director shall be ex officio a member and chairman of the Executive Committee. In making a nomination for a Director the President shall consult with the Executive Committee. When meeting to recommend appointment of a Director, the senior member shall be chairman and the Director shall not be a member of the Committee.

(d) There shall be an Advisory Committee appointed by the President and composed of representatives of departments, schools, and colleges working closely with the Institute.

G. CREATION OF NEW UNITS**CREATION OF COLLEGES, SCHOOLS, DIVISIONS, AND INSTITUTES**

Sec. 32. (a) *Colleges*. When deemed necessary for the administration of new programs requiring a new grouping of departments and fields, new colleges may be created. A new college may be proposed by any one of the three Senates or by the President. After approval by a Senate and on the recommendation of the Senate Coordinating Council, the President shall submit the proposal for the creation of a new college, together with his recommendation, to the Board of Trustees for its action.

(b) *Schools*. Independently organized schools may be created in the same manner as colleges.

(c) *Institutes and General University Organizations*. For the development and operation of teaching, of research, of extension, and of service programs which are horizontal or intercollege in their scope and which cannot be developed under existing administrative agencies, there may be created such institutes, councils, divisions, or other agencies as are warranted. The creation of such horizontal agencies shall be by the same procedure as for colleges.

IV. ACADEMIC AND ADMINISTRATIVE STAFFS**ALL UNIVERSITY POSITIONS ON MERIT BASIS**

Sec. 33. The Board of Trustees stamps with its strongest disapproval any disposition to make patronage out of University appointments. Political, social, fraternal, and church influences are to be altogether ignored, and every appointment shall be made on a merit basis. The President and other officers of the University are to feel fully assured that the Board of Trustees will heartily support them in acting on this principle.

EMPLOYMENT OF RELATIVES

Sec. 34. (a) It is the general policy of the University not to employ on its academic or administrative staff a person who is related within the third degree by blood or marriage to any other person employed on either of these staffs.

(b) The President is authorized to make exceptions when in his judgment the interests of the University may be prejudicially affected by the application of such a policy. Exception shall not be made in any case, however, where one of the persons involved has authority and responsibility in the appointment or promotion of a relative within the third degree.

(c) Employment in many positions in the University is subject to the provisions of the act creating the University Civil Service System of Illinois. In these positions relation to another person in the employment of the University will not be a cause for refusal to employ, for discharge, or for demotion. However, no person having authority to select a Civil Service employee shall employ any person who is related to him in the degree set out in (a) above.

(d) The President shall have power to promulgate rules to make effective the policies set forth in this section.

APPOINTMENTS, RANKS, AND PROMOTION OF THE ACADEMIC STAFF

Sec. 35. (a) All appointments, reappointments, and promotions of the academic staff, as defined in Section 36 (a), and administrative staff shall be made by the Board of Trustees, on the recommendation of the President.

(b) Appointments shall be made solely on the basis of the special fitness of the individual for the work demanded in the position.

(c) The following academic ranks are recognized: professor, associate professor, assistant professor, instructor or research associate, and assistant. Appropriate academic rank, with the rights and privileges pertaining thereto, may be accorded members of the administrative staff.

(d) Recommendation to positions on the academic staff shall ordinarily originate with the department, or, in groups not organized as departments, with the officers in charge of the work concerned, and shall be presented to the dean of the college for transmission with his recommendation to the President. Whenever the appointment or promotion of members of the academic staff is involved, the dean shall consult the chairman or the head of the department and the departmental executive committee, or, if the college has no departments, the executive committee of the college, before making his recommendation. If the appointment involves a person who may be expected to offer courses carrying graduate credit, the dean of the college shall consult the Dean of the Graduate College, who shall have the right to make an independent recommendation to the President.

(e) In determining appointments to, and salaries and promotion of the academic staff, special consideration shall be given to those of the following factors which are applicable: (1) teaching ability and performance, (2) research ability and achievement, and (3) general usefulness or promise thereof to the University.

PRINCIPLES GOVERNING EMPLOYMENT OF ACADEMIC AND ADMINISTRATIVE STAFFS

Sec. 36. The following principles shall govern the employment of the academic and administrative staffs of the University.

(a) The academic staff which conducts the educational program shall consist of the teaching, research, scientific, counseling, and extension staffs; deans and directors of colleges, schools, institutes, or divisions; editors, librarians, and such other members of the staff as are designated by the President.

(b) The members of the academic and administrative staffs shall be employed, and their salaries fixed, by the Board, except that members of the academic staff below the rank of assistant professor may be employed by the President of the University, who shall report such appointments to the Board.

(c) Minimum salaries for the various ranks shall be determined by the Board of Trustees. The minimum for eleven months' service shall be approximately two-ninths greater than the minimum for the academic year.

(d) The terms of the employment for all members of the academic and administrative staffs shall be stated explicitly in the contract of employment.

(e) The academic year shall consist of two semesters (at the Chicago Professional Colleges the academic year shall consist of three terms) beginning in September or October and ending in June, the exact dates to be determined in the University calendars.

SERVICES RENDERED THE UNIVERSITY

Sec. 37. (a) No person employed on a full-time basis on the instructional or administrative staffs of the University shall be assigned any other University work which does not naturally come within the scope of his duties, and for which additional compensation is to be paid, without the prior approval of the President.

(b) No person employed by the University shall have any interests incompatible with those of the University.

(c) Full-time employees shall not receive compensation for services within the University in excess of a normal schedule, except for a reasonable amount of instruction in the Division of University Extension or for the grading of special examinations (outside regular course work) stipulated by the University, all to be done during off-duty hours. Exceptions may be made to this rule in special cases which are approved by the dean of the college of which the employee is a member, provided that if such additional payments exceed a nominal amount, the advance approval of the President or of the Vice-President and Provost shall be secured. These exceptions shall be held to a minimum.

(d) The responsibilities to the University of full-time members of the academic staff are held to be fulfilled when a teaching load appropriate to the rank and program is carried, an appropriate amount of productive scholarly research, aid in a program of public service, and a reasonable share of committee assignments is performed. Such staff members may carry on some professional or business activities of an income-producing character, so long as such activities are compatible and not in conflict with University interests. The head of the department of which the employee is a member should know and approve of these activities outside the University.

TENURE OF ACADEMIC STAFF

Sec. 38. (a) Unless otherwise provided in these Statutes (and in the absence of some special written agreement approved by the President of the University with the consent of the appointee) the tenure for the various members of the academic staff shall be as stated herein, except that first appointments or temporary appointments may be made for shorter periods.

(1) An appointment as professor or associate professor shall be for an indefinite term.

(2) An appointment as assistant professor, or to the administrative staff, shall be for a period not longer than two years from September 1 of the first year of the legislative biennium.

(3) Appointments to lower ranks shall be for not more than one year.

(b) The appointment of any person for a definite term does not carry any guarantee or implication that the Board of Trustees will renew the appointment at its termination, even though the appointee may have discharged his duties satisfactorily. Any appointment, if accepted, must be accepted with this stipulation.

(c) Tenure may be terminated by (1) honorable retirement; (2) acceptance of resignation; (3) discharge for cause.

(d) Cause for discharge shall consist of conduct seriously prejudicial to the University through deliberate infraction of law or commonly accepted standards of morality, neglect of duty, inefficiency or incompetency. The enumeration of causes for discharge shall not be deemed exclusive, and the Board of Trustees reserves the power to discharge for other causes, but it is to be distinctly understood that this power will be exercised only under exceptional circumstances and then only for conduct which is clearly prejudicial to the best interests of the University.

(e) An appointee on definite tenure shall not be removed before the expiration of his term of service, nor shall an appointee on indefinite tenure be

removed, without in either instance first having been presented with a written statement of the charges against him, which shall be sufficiently specific reasonably to inform him of their nature and to enable him to present his defense thereto. Charges shall be preferred by the President, or on his authority, and shall be filed with the Secretary of the Board of Trustees. A copy of the charges shall be transmitted to the appointee either personally or shall be mailed to the appointee at his last known post-office address by registered mail within 15 days after they have been preferred. Within 15 days after such service of a copy of the charges, the appointee may file with the Secretary of the Board a written request for a hearing before the Board of Trustees. Notice of the time and place of the hearing, which shall be not less than 20 days after the date of the appointee's request, shall be served upon the appointee either personally or by registered mail. The date of the hearing shall be no less than 15 days from the date of the receipt of the notice of hearing by the appointee. The appointee shall have the right to appear at the hearing, with counsel, if he desires, to reply to the charges and to present evidence in his behalf. The Board shall not be bound by formal or technical rules of evidence in hearing and deciding the case. Prior to the preferment of charges, or while charges are pending, the appointee may be suspended by the President pending final decision of the Board upon the charges. In designating the effective date of dismissal or requested resignation, the Board shall give due consideration to the time reasonably required for the adjustment of the staff member's personal affairs.

(f) Any member of the faculty of the University, who claims that termination of his services would violate principles of academic freedom, shall have the right to a hearing before the Committee on Academic Freedom of the appropriate Senate prior to a hearing, if any, before the Board of Trustees. Such hearings shall be conducted in accordance with established rules of procedure. The Committee shall make findings of fact and recommendations to the President of the University. The several Committees may, from time to time, establish their own rules of procedure.

ACADEMIC FREEDOM

Sec. 39. (a) It is the policy of the University to maintain and encourage full freedom, within the law, of inquiry, discourse, teaching, research, and publication and to protect any member of the academic staff against influences, from within or without the University, which would restrict him in the exercise of these freedoms in his area of scholarly interest. The right to the protection of the University shall not, however, include any right to the services of the University's Legal Counsel or his assistants in any governmental or judicial proceedings in which the academic freedom of the staff member may be in issue.

(b) In his role as citizen, the faculty member has the same freedoms as other citizens, without institutional censorship or discipline, although he should be mindful that accuracy, forthrightness, and dignity befit his association with the University and his position as a man of learning.

(c) These freedoms do not include the right to advocate the overthrow of our constitutional form of government by force or violence.

(d) A staff member who believes that he does not enjoy the academic freedom which it is the policy of the University to maintain and encourage, shall be entitled to a hearing, on his written request, before the Committee on Academic Freedom of the appropriate University Senate.

SABBATICAL LEAVES OF ABSENCE FOR MEMBERS OF THE FACULTY

Sec. 40. (a) On the recommendation of the head or chairman of a department, and with the approval of the dean, the President, and the Board of Trustees, a member of the faculty who has the rank of professor, associate professor, or assistant professor and who has served the University for at least six years on full-time appointment as an instructor or in higher rank since his original appointment or since the termination of his last leave on salary, may be granted a leave of absence for the purpose of study, research, or other pursuit, the object of which is to enable him to increase his professional efficiency and usefulness to the University for

(1) one year with pay equal to one-half of his annual salary; or

(2) one-half year at full salary rate, provided that the department in which the applicant is teaching or working undertakes, so far as is practicable, to carry on during his absence without increase in the departmental budget, such part of his work as the interests of the department and of the University require to be continued without interruption during the period in which he is absent.

(b) In cases where the interest of the department and the University would clearly be served thereby, leave may be granted for a half year at half pay, at the end of three years of consecutive service, provided that the granting of the leave does not involve expense to the University in excess of the portion of salary which is released in consequence of taking such leave.

(c) Service credit for leave of absence with pay is not cumulative. Each person who has been on leave of absence shall, on the termination of his leave, make a report through the usual official channels of communication to the President concerning the nature of the studies, research, or other work undertaken by him during the period in which he was absent.

(d) A member of the faculty to whom any such leave of absence has been granted shall agree to return to the University on the expiration of his leave and to remain in its service for at least one year thereafter; and the University, on its part, shall agree to retain him in its service for the period of one year after his return.

(e) Leaves of absence granted in accordance with the foregoing rules, with the privileges pertaining thereto, are given to members of the faculty primarily for the purpose of enabling them to acquire additional knowledge and competency in their respective fields. No one to whom a leave of absence with pay has been granted shall be permitted while on such leave to accept remunerative employment or engage in professional practice or work for which he receives pecuniary compensation. This prohibition, however, shall not be construed to forbid a faculty member while on leave from giving a limited number of lectures or doing a limited amount of other work. But in such cases the approval of the President to the giving of the lectures or the doing of other work shall be required. Nor shall the prohibition be interpreted to forbid the acceptance by a faculty member, while on leave, of a scholarship or fellowship carrying a stipend for purpose of study, research, or scientific investigation, or the acceptance of a grant of money made for such purposes, provided the acceptance of the grant does not impose on the recipient duties and obligations the performance of which would be incompatible with the pursuit of the general purpose for which leaves of absence are granted.

(f) The President shall establish regulations and procedures necessary for the administration of these provisions.

GRADUATE WORK OF PROFESSORIAL STAFF MEMBERS

Sec. 41. No person shall be admitted to candidacy for an advanced degree who holds an appointment as professor, associate professor, or assistant professor in any department or division of the University. Any person engaged in graduate study who accepts an appointment with the rank of assistant professor or higher at the University will be dropped as a degree candidate at this University.

PRIVILEGES OF RETIRED MEMBERS OF THE ACADEMIC STAFF

Sec. 42. (a) If a retired staff member is provided with research assistance, he shall, at the end of each academic year, report to the President in at least general terms, on the work accomplished during the year. In no case may a research assistant be granted to a retired staff member for a longer period than one year at a time, and such assistant may be continued only if the annual report of work shows progress or promise.

(b) With the approval of the department head or chairman and of the Dean of the Graduate College and of the President, a retired faculty member may offer conferences with graduate students in his line of work, if he had offered graduate courses before his retirement.

(c) Retired faculty members who were members of a Senate prior to retirement continue as members of that Senate with full floor privileges.

(d) Retired faculty members may participate in meetings of their college or school faculties but shall have no vote.

DISMISSAL OF ADMINISTRATIVE OFFICERS

Sec. 43. (a) In the exercise of its authority to dismiss or request the resignation of University officers from their administrative positions, the Board of Trustees may take such action in respect to the Vice-President and Provost, or the Vice-President in Charge of the Chicago Professional Colleges, or a dean or a director, or any other administrative officer, prior to the expiration of the term for which he was appointed, only after presentation by the Board to the officer affected of a statement of the reasons, accompanied by the facts in support thereof, upon which the proposed action is based, together with notice, served by registered mail, of the time and place of the hearing thereon which shall be not less than 30 days after the date of notice. A copy of the statement and notice shall be sent by registered mail to each member of the Board of Trustees at least 20 days prior to the hearing.

(b) The officer shall have the right to appear at the hearing, with counsel if he desires, to comment on the reasons and to present evidence in his behalf. The Board shall not be bound by formal or technical rules of evidence and its decision shall be final.

(c) In designating the effective date of dismissal or requested resignation, the Board shall give due consideration to the time reasonably required for the adjustment of the officer's personal affairs.

V. OTHER ADMINISTRATIVE OFFICERS AND SERVICES

GENERAL FUNCTIONS

Sec. 44. The general functions of the administrative officers provided for in Sections 45-50 are those currently assigned to them. The duties and functions of these officers are further enumerated in *The General Rules Concerning University Organization and Procedure*. The titles of such officers and their functions may be altered by the Board of Trustees on recommendation of the President.

VICE-PRESIDENT AND COMPTROLLER

Sec. 45. The Vice-President and Comptroller shall be appointed annually by the Board of Trustees on the recommendation of the President. He shall be the general fiscal officer of the Board and shall approve for the Board all expenditures for which an appropriation has been made. The Vice-President and Comptroller shall also be the general business officer of the University and shall have supervision over all units of the Business Office of the University. He shall report to the President and perform such other functions as may be assigned to him by the Board or by the President.

LEGAL COUNSEL

Sec. 46. The Legal Counsel shall be appointed biennially by the Board of Trustees on the nomination of the President. He shall serve as legal adviser to the Board of Trustees, to the President, and to other administrative officers of the University. He shall represent the University and the Board of Trustees in all legal proceedings, unless otherwise provided.

DEAN OF ADMISSIONS

Sec. 47. The Dean of Admissions shall be appointed biennially by the Board of Trustees on the nomination of the President. He shall conduct general correspondence with prospective students, pass upon credentials of students entering the colleges and schools, supervise their entrance examinations, have charge of matriculation and registration, and be the official custodian of all academic records.

(b) The Dean of Admissions shall assess tuition and fees and keep detailed records of all tuition and other fees of students and report them to the Vice-President and Comptroller for collection.

DEAN OF STUDENTS — DEAN OF MEN — DEAN OF WOMEN

Sec. 48. (a) The Board of Trustees, on the recommendation of the President, shall appoint biennially a University Dean of Students, who shall have general supervision over all extracurricular affairs of undergraduate students on the Urbana-Champaign campus and such other duties as the President may assign to him. He shall advise the President on undergraduate student welfare and extracurricular activities in all parts of the University. The Board of Trustees shall also appoint biennially, on the recommendations of the Dean of Students and the nomination of the President, a Dean of Men and a Dean of Women for the Urbana-Champaign campus, each of whom shall be under the supervision of the Dean of Students.

(b) Upon recommendation of the Vice-President in Charge of the Chicago Professional Colleges or of the Executive Dean of the Chicago Undergraduate Division, and on the nomination of the President, the Board

of Trustees may appoint biennially deans with appropriate titles and jurisdiction who shall have general supervision over extracurricular activities of students at the campus of such unit.

(c) The responsibility and authority of these officers are set forth in *The General Rules Concerning University Organization and Procedure*.

(d) There shall be established a Council of Deans of Students, composed of those officials on the three campuses, for the exchange of information in the field of student affairs. The chairman of that Council shall be the University Dean of Students.

DIRECTOR OF THE PHYSICAL PLANT

Sec. 49. The Director of the Physical Plant shall be appointed biennially by the Board of Trustees on the nomination of the President. His responsibilities include the operation and maintenance of and capital additions to the physical plant at Urbana-Champaign (excluding the Airport, Robert Allerton Park, the experimental farms, and properties maintained by the Athletic Association), at the Chicago Professional Colleges, and at the Chicago Undergraduate Division.

DIRECTOR OF PUBLIC INFORMATION

Sec. 50. (a) The Director of Public Information shall be appointed biennially by the Board of Trustees on the nomination of the President and shall be under the direct supervision of the President.

(b) He shall advise with the President on all University matters in which the public is interested; assist in interpreting University policies and activities through publications, press, radio, television, and any other available channels; and perform such other duties as may be assigned to him by the President.

DIRECTOR OF NONACADEMIC PERSONNEL

Sec. 51. The Director of Nonacademic Personnel shall be appointed biennially by the Board of Trustees on the nomination of the President. He is responsible, under the executive authority of the President, for the administration of policy and rules relating to compensation and working conditions of nonacademic employees (as approved and adopted by the Board of Trustees) and for the performance of other duties assigned to him by the President.

DIRECTOR OF HEALTH SERVICES

Sec. 52. (a) The Board of Trustees, on the recommendation of the President, shall appoint biennially a Director of Health Services, who shall have general supervision at the Urbana-Champaign campus and at the Chicago Undergraduate Division of the health functions delegated to him, as set forth in *The General Rules Concerning University Organization and Procedure*.

(b) The Board of Trustees, on the recommendation of the Vice-President in Charge of the Chicago Professional Colleges and on the nomination of the President, shall also appoint biennially, a Director of the Health Service at the Chicago Professional Colleges.

(c) On the recommendation of the Director of Health Services appointed under Paragraph (a), in consultation with the Executive Dean of the Chi-

cago Undergraduate Division and on the nomination of the President, the Board of Trustees shall appoint biennially a Director of the Health Service, who shall, under the supervision of the Director of Health Services, administer the health service at the Chicago Undergraduate Division.

(d) The Director of the Health Service at the Chicago Undergraduate Division shall be responsible to the Executive Dean of the Division for the teaching of any courses offered by the staff of the Health Service.

STUDENT COUNSELING SERVICE

Sec. 53. (a) A Student Counseling Service is established at Urbana-Champaign and at the Chicago Undergraduate Division, respectively. A similar Service may be established at the Chicago Professional Colleges.

(b) The Student Counseling Service shall have general responsibility for providing general and psychological service to students, or in behalf of students, as set forth in *The General Rules Concerning University Organization and Procedure*.

(c) The Directors of the respective Student Counseling Services shall be appointed biennially by the Board of Trustees on the nomination of the President and on the recommendation, respectively, of the Vice-President and Provost, the Executive Dean, and the Vice-President in Charge.

VI. RESEARCH AND PUBLICATION

SPONSORED RESEARCH, GIFTS, AND GRANTS

Sec. 54. (a) It is the policy of the University to encourage research on the part of all persons and groups within the several faculties. Such encouragement includes the endorsement and support of acceptable proposals for outside contracts or grants.

(b) Such outside support must be integrated with the regular educational and research functions of the University. The acceptance of contracts or grants involves substantial indirect costs, Physical Plant operating costs, and the use of departmental, college, and general University facilities. Funds to meet these indirect costs must be provided either by the sponsors or by tax funds. In the latter case, because such activities come into direct competition for funds with other interests within the University, careful consideration shall be given the acceptance of such contracts.

(c) Rules governing the acceptance of contracts for research, of gifts, and of grants, are contained in *The General Rules Concerning University Organization and Procedure*.

PATENTS ON INVENTIONS

Sec. 55. The principle is recognized that the results of experimental work carried on by or under the direction of the members of the staff of the University, and having the expense thereof paid from University funds or from funds under the control of the University, belong to the University and should be used and controlled in ways to produce the greatest benefit to the University and to the public.

Any member of the staff of the University who has made an invention as the direct result of his regular duties on University time and at University expense, may be required to patent his invention, and to assign the patent to

the University, the expenses connected therewith to be borne by the University.

The above shall not be construed to include questions of ownership in copyrights on books, or inventions made by members of the staff outside of their regular duties and at their own expense.

The rules and regulations regarding patents and the procedures to be followed are contained in *The General Rules Concerning University Organization and Procedure*.

SCIENTIFIC AND SCHOLARLY PUBLICATIONS

Sec. 56. It is the policy of the University to foster the publication of scientific and scholarly periodicals which are edited, published, and subsidized by the University. Rules governing the sponsoring of such periodicals are contained in *The General Rules Concerning University Organization and Procedure*.

VII. GENERAL PROVISIONS

EXCHANGE PROFESSORS

Sec. 57. On the recommendation of the head or the chairman of a department and with the approval of the dean, the President, and the Board of Trustees, a professor, associate professor, or assistant professor may be permitted, for a period of one year or one semester, to exchange his position with a professor of approximately equal rank in another university, provided the arrangement does not involve substantial increase in the cost of instruction. The professor with whom the exchange is made shall, during his period of service in this University, be subject to the rules governing appointments and conditions of service applicable to regular members of the faculty.

UNIVERSITY LECTURERS

Sec. 58. Scholars of eminence from other universities and persons who have achieved distinction in their professions may be invited from time to time to give one or more public lectures at the University. The fund for this purpose shall be administered by a committee consisting of the Dean of the Graduate College, the Vice-President and Provost, and one member named by the President.

PRIVILEGES FOR SCHOLARS FROM OTHER UNIVERSITIES

Sec. 59. The President of the University may extend the privilege of working, without charge, in the various laboratories or libraries of the University to members of the faculties of other colleges or universities, provided that they are recognized as authorities in their respective fields and come to the University with written credentials from the faculties of their institutions, or from their governments, asking that they be received as guests.

ANNUAL REPORTS

Sec. 60. On or before the first day of September in each year, each dean and director, and each head of a general University department, shall make to the President an annual report in which he shall treat fully the work of his college, school, institute, division, or department. Any of these University

officers may make reports or advance suggestions at any time and shall report to the President whenever requested to do so.

TRANSMISSION OF REPORTS AND COMMUNICATIONS

Sec. 61. (a) Any member of the faculty shall report, on request, to his superior officers. All communications, whether made pursuant to request or voluntarily offered, shall be transmitted, unless otherwise specifically directed, through and by all intermediary officers, to the end that they may have knowledge thereof and an opportunity to comment thereon.

(b) All communications from members of the staff to be presented to the Board of Trustees for action shall first be presented in duplicate to the President, in accordance with paragraph (a) above, for his examination and recommendation, and for such suggestions as he may deem proper.

RULES OF PROCEDURE

Sec. 62. The usual rules of parliamentary procedure shall govern all deliberative bodies of the University.

RECOMMENDATIONS OF COMMITTEES AND COUNCILS

Sec. 63. Whenever these Statutes provide for the advice or recommendation of a committee or council as a basis for, or aid to, officer or agency decision, the advice or recommendation shall be secured only through a meeting of the committee or council duly convened in group session.

RESERVATION OF POWERS

Sec. 64. The Board of Trustees is charged by law with full responsibility for administering the University. Although the Board may properly delegate authority to its duly designated officers and agencies, as indeed it has done since the establishment of the University in practical recognition of its own limitations to determine and resolve, in the first instance, complex and continuing problems of internal organization and educational policy, it cannot divest itself of the ultimate responsibility, imposed upon it by law, of governance of the University. Accordingly, the Board expressly reserves to itself the power to act on its own initiative in all matters affecting the University, notwithstanding that such action may be in conflict or may not be in conformance with the provisions of these Statutes. However, the Board will not so act upon its own initiative in any case in which Senate participation and recommendation is provided for by these Statutes until it has first sought the advice and recommendation of the appropriate Senate, or Senates, and the President.

VIII. AMENDMENTS

AMENDMENTS

Sec. 65. Each of the Senates, by vote of a majority of all members present and voting at any regular or special meeting, may propose amendments to these Statutes. Any proposal to amend the Statutes shall, after introduction in any Senate, be deferred until the next meeting of that Senate and the text of the proposed amendment shall be sent by the Secretary of the Senate to the officers of the other two Senates. Any proposed amendment shall be referred to the Senate Coordinating Council for its consideration and for

transmission to the other Senates for action. If the three Senates agree, the amendment shall be presented to the President for transmission to the Board of Trustees. If the Senates do not concur in the proposed amendment, the Coordinating Council shall endeavor to promote agreement of the three Senates; where agreement is not effected, the Council shall transmit its recommendations to the President for submission to the Board of Trustees. Any Senate objecting to a proposed amendment may record its objections by forwarding them to the Board of Trustees, through the President. An amendment shall become effective when approved by the Board or at such later time as the Board may specify.

Amendments to the Statutes may also be proposed by the Board of Trustees, but no such proposal shall be adopted by the Board without seeking the advice of the Senates.