

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

May 15, 1954



The May meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Saturday, May 15, 1954, beginning at 11:00 a.m., Central Daylight Saving Time.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megrn, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Mr. Harold E. Grange and Governor William G. Stratton were absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and the officers of the Board, Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

MEETING OF THE EXECUTIVE COMMITTEE

Preceding the convening of the Board, and on call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Saturday, May 15, 1954, beginning at 11:00 a.m.

The following members of the Executive Committee were present: Mr. Herbert B. Megran, Chairman, Mr. Park Livingston, and Mrs. Frances B. Watkins. Also present and participating in the discussion of the business considered by the Committee were the other members of the Board of Trustees, the officers of the University, and the officers of the Board, as recorded above.

AUDIT OF UNIVERSITY ACCOUNTS

At the annual meeting on March 20, 1954, the Board received a report from its Finance Committee reviewing the practice followed by the Board of Trustees for many years of employing certified public accountants to audit the University's financial records. The Committee's report included a recommendation that this practice be continued, and that the firm of Haskins and Sells, Chicago, be retained to audit the accounts for the year 1953-1954. The Board approved this recommendation and referred it to the Executive Committee for implementation and with power to act.

Chairman Megran reported on attempts to secure a conference of the Executive Committee with the State Auditor of Public Accounts, in view of the fact that his office had also made an audit of the University's financial records for the year 1952-1953 and that he may be considering having audits made in the future. The conference has not materialized because it has not been feasible to arrange a mutually satisfactory date, and in the meantime it has become necessary to reach a decision with respect to the proposal to employ Haskins and Sells again.

On motion of Mrs. Watkins, the Executive Committee voted to employ Haskins and Sells to audit the University's accounts for the year 1953-1954, in accordance with the terms and the fees recommended by the Finance Committee (see Minutes of March 20, 1954, pages 1202-3) as reported to and authorized by the Board of Trustees on March 20.

COMMUNICATION FROM LOCAL NO. 698 OF THE AMERICAN FEDERATION OF STATE, COUNTY, AND MUNICIPAL EMPLOYEES

The Secretary presented a letter, dated May 10, 1954, he received from Mr. Sherdie C. Jones, Representative of Local No. 698, American Federation of State, County, and Municipal Employees, requesting for representatives of that organization an appearance before the Board of Trustees to discuss the Union's position with respect to collective bargaining agreements covering six groups of employees.

President Morey commented on this matter and reviewed previous consideration given to requests of the Local for general increases in rates of compensation of employees represented by Local No. 698.

Following a general discussion of the matter, in which all of the Trustees present participated, the Secretary was instructed to inform Mr. Jones that it is the sense of the Board that further negotiations should be carried on at the appropriate administrative level, and that all efforts should be made at this point to resolve these matters within limitations of the budget.

There followed a discussion of the need of increasing salaries and wages of both academic and nonacademic staffs in general and of making adequate provisions for the same in the biennial budget for 1955-1957. President Morey stated that information on the amount of funds required to accomplish such general increases will be supplied along with other recommendations relating to the budget for the next biennium to be submitted to the Board at later meetings. He also stated that consideration is being given to further increases in student fees.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Executive Committee considered the following reports and recommendations submitted by the President of the University.

PATENTABLE DISCOVERIES

(1) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries:

1. Filipin, a new antifungal antibiotic — inventors, David Gottlieb, H. E. Carter, and Alfred Ammann. This new antibiotic has been isolated in crude form from a soil obtained from the Philippine Islands. When grown in certain media, this organism produces an inhibitory substance that prevents the growth of many fungi. The following statement relative to this antibiotic has been made by Professor C. J. Birkeland, Head of the Department of Horticulture, and Messrs. Gottlieb and Carter:

"At this point, even though patents should be applied for, the invention has no practical use. Most antibiotics fail to achieve usefulness from here on. To develop this antibiotic into a potentially useful drug requires intensive facilities and effort which are not available at the University. Normally, about one to two million dollars and two to three years are required for research and development before the utility of such a drug can be established. Even after all that time and effort, such a product may fail. Competition in the antibiotic field is very keen and thousands of materials have been worked with, yet only five of them have proved useful. Since Filipin is strictly an antifungal agent, even if proved useful, it would have only a limited application in medicine. For agricultural purposes, it would have to compete both in utility and price with the many synthetic chemicals which are now available for this purpose.

"The pharmaceutical companies are loathe to do intensive research on drugs over which they have no control; because of the tremendous investment involved in further research, they prefer to investigate and develop their own products. Nonexclusive licenses are usually left on the shelf until someone else develops the drug. Even if the company is granted a free license for pursuing the patent in the name of the University, the general availability of the license to all other companies would deter heavy investment in research on this material. As a result, the antibiotic, Filipin, would not be likely to receive the effort necessary to determine its usefulness to the public."

It is the opinion of the Patent Committee that the interests of the University and the public will be best served by the development of this antibiotic and the securing of a patent, if possible. Accordingly, the Committee recommends that the rights of the University in this development be transferred to the University of Illinois Foundation, upon the following conditions:

a. If it is determined to be advantageous, the Foundation will arrange for a patent application to be filed, and shall attempt to negotiate an agreement with the

Upjohn Company, the concern which financially supported the cooperative research under which Filipin was discovered, whereby that Company will make available the facilities and resources necessary to develop Filipin to a useful drug.

b. Any patents issued on this development will be held by the University of Illinois Foundation, for the benefit of the University and the public, and an exclusive or nonexclusive license for the use of the drug may be granted to the Upjohn Company.

c. The agreement thus negotiated shall provide that, if the drug is developed to the point whereby its sale produces income, a portion of such income, as is agreed upon in advance, shall be returned to the Foundation as a royalty.

d. Net royalty income received by the Foundation, after reimbursement to the Foundation for all expenses incurred in securing and administering the patent, shall be divided between the Foundation and the inventors in proportions that are approved by the Board of Trustees, upon recommendation of the University Patent Committee and the President.

e. If the Foundation is unable to complete an agreement with the Upjohn Company, as provided above, it is authorized to negotiate with any other organization qualified to develop this antibiotic. Under such circumstances, the interests of the Upjohn Company will be recognized.

2. At a meeting of the Board of Trustees on February 18, 1954, the University Patent Committee recommended to the Board that the rights to a discovery of a new type of antenna which has the possibility of being useful as a television receiving antenna developed by Douglas E. Royal, Research Associate in Electrical Engineering, be released to the inventor. The Board deferred action on this invention and requested that the University Patent Committee give it further consideration. Accordingly, the Committee asked the Department of Electrical Engineering to restudy this discovery and the Committee now recommends that the invention be referred to the University of Illinois Foundation with the request that patent attorneys and representatives of industry study the invention to ascertain its commercial possibilities.

I concur in these recommendations.

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

APPROPRIATION FOR UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(2) The Secretary of the Board requests a supplementary appropriation of \$1,500 for the expenses of the University of Illinois Citizens Committee for the balance of the fiscal year 1953-1954, and that any unexpended balance in this appropriation as of June 30, 1954, be carried forward and added to the budgetary appropriation for the Citizens Committee for 1954-1955.

On motion of Mrs. Watkins, seconded by Mr. Livingston, this appropriation was made from the General Reserve Fund by the following vote: Aye, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, none.

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

President Morey reported on the present status of the Graduate School of Business Administration, authorized by the Board in 1952, and its curriculum.

The Executive Committee adjourned.

A. J. JANATA
Clerk

MR. H. B. MEGRAN, *Chairman*
MR. PARK LIVINGSTON
MRS. FRANCES B. WATKINS

MEETING OF THE BOARD OF TRUSTEES

At this point the Board of Trustees convened. The members of the Board, officers of the University, and officers of the Board recorded at the beginning of these minutes were present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees of March 20, 1954, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 1277 to 1302, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
NORTON MOORE BEDFORD	Urbana	Louisiana
ROBERT LEE COKER	Miami, Florida	Florida
RICHARD CARL SCHEFFEL	Wood River	Missouri

I concur.

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

APPOINTMENTS TO THE FACULTY

(4) 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. HANS BREMS, Associate Professor of Economics, beginning August 1, 1954, at an annual salary of \$7,500 (D).
2. JOHN O. CORLISS, Assistant Professor of Zoology, beginning September 1, 1954, at an annual salary of \$5,500 (D).
3. RICHARD S. ENGELBRECHT, Research Assistant Professor of Sanitary Engineering, in the Department of Civil Engineering, beginning September 1, 1954, at an annual salary of \$6,000 (BY).
4. WILLIAM G. REEVES, Assistant Professor of Music, beginning September 1, 1954, at an annual salary of \$5,400 (D).

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

**HEADSHIP OF THE DEPARTMENT OF CITY PLANNING
AND LANDSCAPE ARCHITECTURE**

(5) Professor O. G. Schaffer, Head of the Department of City Planning and Landscape Architecture, will retire September 1, 1954. On nomination of the Dean of the College of Fine and Applied Arts, after consultation with the faculty of the Department, I recommend the appointment of Professor Karl B. Lohmann, Professor of City and Regional Planning, as Head of the Department, beginning September 1, 1954, at a salary of \$8,850.

For several years the Bureau of Community Planning in the College of Fine and Applied Arts has been operated as a separate department under the supervision of the Dean as Director. It has been proposed that, in view of the unanimity of professional and service interests, this Bureau be merged with the Department of City Planning and Landscape Architecture, beginning September 1, 1954. All concerned have concurred in this consolidation, and I so recommend.

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

**APPOINTMENT OF JOSEPH O. ALBERTS AS HEAD OF THE
DEPARTMENT OF VETERINARY PATHOLOGY AND HYGIENE**

(6) Dean Robert Graham of the College of Veterinary Medicine has also been serving as Head of the Department of Veterinary Pathology and Hygiene. Studies of the administrative organization of the College of Veterinary Medicine indicate that it would be advantageous to have a separate head of this Department. Accordingly, the Dean of the College of Veterinary Medicine and the Director of the Agricultural Experiment Station recommend the appointment of Dr. Joseph Ortan Alberts, now Professor of Veterinary Pathology and Hygiene and Professor of Veterinary Research, as Professor and Head of the Department of Veterinary Pathology and Hygiene and Professor of Veterinary Research, on indefinite tenure, beginning May 1, 1954, at a salary of \$8,500.

This recommendation is concurred in by the Provost and the Dean of the Graduate College.

I recommend approval.

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

MEDICAL DIRECTOR OF RESEARCH AND EDUCATIONAL HOSPITALS

(7) The Board of Trustees on July 25, 1953, approved a series of recommendations from the Committee on the Chicago Departments relating to the administrative organization of the Chicago Professional Colleges, including one that there be established a separate office of Medical Director of the Research and Educational Hospitals, at present combined with the deanship of the College of Medicine, and that the duties and responsibilities of the Medical Director be clearly defined in the Statutes.

A special committee was appointed to make studies of and recommendations on the administrative relationships and responsibilities of the Medical Director of the Research and Educational Hospitals and to nominate a competent candidate for appointment to this position. The Committee has made its report, and I recommend the adoption of the following provision in the University of Illinois Statutes:

There is hereby established the position of "Medical Director of the Research and Educational Hospitals."

The Medical Director of the Research and Educational Hospitals shall be a physician highly qualified in the fields of medical education and administration. He shall be appointed biennially by the Board of Trustees on nomination of the President. He may also be Associate Dean of the College of Medicine.

The duties and responsibilities of this officer are:

As Medical Director he shall be 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, Director of Clinics and Admissions (of patients to the hospitals), and professional services, including nursing. He shall have charge of the Research and Educational Hospitals budget. In all of these capacities he shall be responsible to the Vice-President or other chief administrative officer of the Chicago Professional Colleges.

As Associate Dean he shall advise and assist the Dean of the College of Medicine in the preparation of the College budget, and specifically on budgetary provisions relating to both the Research and Educational Hospitals and the College of Medicine, to professional appointments, to teaching and research and to laboratory services. He shall advise and assist the Dean of the College of Medicine in all educational matters, especially in programming 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 on its Executive Committee or such committee as may hereafter be appointed for executive or administrative purposes. He shall serve as liaison officer representing the Dean of the College of Medicine in educational matters and staffing at the Illinois Eye and Ear Infirmary and at 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.

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

**APPOINTMENT OF DR. DONALD J. CASELEY AS MEDICAL
DIRECTOR AND ASSOCIATE DEAN**

(8) On nomination of the special committee appointed to search for a Medical Director of the Research and Educational Hospitals, and with the concurrence of

the Dean of the College of Medicine, I recommend the appointment of Dr. Donald J. Caseley, presently Medical Director of St. Luke's Hospital, Chicago, as Medical Director of the Research and Educational Hospitals and Associate Dean of the College of Medicine, beginning July 15, 1954, and continuing through August 31, 1955, at an annual salary of \$17,000 (on Y basis).

The tenure of this appointment is consistent with that of other administrative officers of similar rank (deans of colleges, directors of schools, institutes, and bureaus) who are appointed biennially. It is desirable to have such appointments coincide with the fiscal biennium; hence Dr. Caseley's initial appointment is for the remainder of the current biennium.

I recommend approval of this appointment.

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

REORGANIZATION OF THE UNIVERSITY PLACEMENT BUREAU

(9) In 1944 the Board of Trustees approved a recommendation of a Special Committee that a University Placement Bureau be established under the Dean of Students with a branch in Chicago. This plan was implemented by the appointment of Mr. Harold S. Dawson as Placement Director with his principal office in Urbana-Champaign and a branch office and a secretarial assistant at the Illini Center, Chicago. Mr. Dawson resigned this position in February, 1954.

About a year prior to that time, President Stoddard had initiated studies of the Bureau and in March, 1953, appointed a special committee for this purpose. That Committee submitted a preliminary draft of a report several weeks ago which was sent to the deans of all colleges and also to other officers and the Placement Committee of the Alumni Association for review. Based on the comments received, the Committee has now submitted a final report, copies of which have previously been sent to the members of the Board, and a copy has been filed with the Secretary.

The report indicates that although much good service has been rendered in the past, the program is in need of considerable reorganization and development. Not all of the placement work of the University is carried on through this office. In fact, the greater part of it is distributed among the various colleges. The Committee concludes:

"The evidence in hand appears to support the desirability of separate placement operations, while at the same time it reveals the disadvantages of a lack of systematic coordination of the activities under a University policy."

The Committee recommends the following as a statement of policy:

"The University of Illinois recognizes the desirability of offering a coordinated service to facilitate the placement of its students and alumni in positions so that the maximum values of its educational program may be realized both by graduates and by employers. A basic tenet of this policy is that the service is primarily an activity of the University as a whole and, secondarily, that of its constituent parts.

"The placement services should be available to seniors, graduate students, and alumni.

"The placement services of the University should be available to all employers, small or large, whether located in Illinois or elsewhere."

To provide means for more adequate coordination and more complete service, the Committee recommends the establishment of a Coordinating Placement Council appointed by the President and consisting of selected representatives from those departments of the University most concerned in placement work and the Alumni Association. It recommends that the service continue under the general supervision of the Dean of Students, with a Coordinating Placement Officer located at Urbana-Champaign and a full-time Chicago Placement Officer. These persons would be appointed on the recommendation of the Coordinating Placement Council with the concurrence of the Dean of Students. The Council is to act as an "overall planning and advisory body," its purpose being to "coordinate the placement services of the University."

This report was the result of extended and careful review and discussion with all persons concerned in the University placement service, and it is my belief that the carrying out of its recommendations will represent a major step forward in the improvement of these services. Since some additional cost is involved, it is not possible to say just how rapidly the changes can be put into effect in detail until a more careful study of the expense involved can be made.

I recommend that the proposals be approved in principle and that the President be authorized to carry them out as rapidly as feasible.

On motion of Mrs. Holt, this recommendation and plan was approved, and the changes were authorized subject to availability of funds.

CHANGES IN UNDERGRADUATE RADIO-TELEVISION CURRICULUM

(10) The Faculty of the School of Journalism and Communications and the University Senate recommend changes in the undergraduate radio-television curriculum effective for students enrolling in the curriculum for the first time in September, 1954. The Senate and the Board have previously approved an undergraduate curriculum in radio. The present proposal is to extend the work to include similar training in television. Since these changes affect requirements for graduation and for the degree of Bachelor of Science in this curriculum they are subject to approval by the Board of Trustees.

General Requirements (no change)

1. A minimum of 124 hours of credit including the hours presented for admission to the school but not counting the first two years of military training and physical education.
2. Not less than thirty hours nor more than forty hours in journalism and communications courses.
3. Twenty hours in advanced social studies. These include courses numbered 200 through 399 in social studies, arts, and sciences. Courses fulfilling the advanced social studies requirement are selected by the student with the approval of his adviser. The home economics minor may be substituted for the requirement of twenty hours in advanced social studies.
4. A grade-point average of 3.0 (C) in courses taken after completion of admission requirements, and satisfaction of general University requirements.

Special Requirements (revised)

Journalism 211, Reporting, three semester hours

Journalism 261, Principles of Radio and Television, three semester hours

Journalism 281, Introduction to Advertising, three semester hours

Journalism 368, Radio and Television Regulation, two semester hours

A minimum of ten semester hours to be chosen from fifteen specified courses a list of which is hereby filed with the Secretary of the Board.

Journalism 261 has been increased from two to three semester hours. Journalism 281 is a new requirement.

Five new elective courses of three semester hours each have been authorized by the Senate, the time of implementation to depend on availability of additional funds. The name of Advanced Radio Practices has been changed to Advanced Radio and Television Practices.

I concur in these recommendations.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(11) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Institute of Aviation, for electrical improvements at the University of Illinois Airport	\$18 500
2. Department of Botany, for remodeling of laboratory facilities for Plant Physiology Laboratory	10 000
3. Library, for purchase of early and rare mathematical books.....	2 145
4. Physical Plant, for cost of moving and remodeling in connection with proposed changes in the use of University owned property.....	5 800
5. University Press, for printing of Time Tables for the first semester of 1954-1955.....	6 000
6. Department of Speech, for remodeling.....	4 100
7. Chicago Undergraduate Division, for repair of equipment (mats) for the Division of Physical Education.....	5 000
<i>Total</i>	<u>\$51 545</u>

I recommend that these appropriations be made from the General Reserve Fund.

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

APPROPRIATION FOR REMODELING AT THE PROFESSIONAL COLLEGES

(12) The relocation of departments in the addition to the Research and Educational Hospitals has vacated certain space in the present Hospitals and in the Dentistry-Medicine-Pharmacy Building and more will be vacated next year. Completion and occupancy of the new East Dentistry-Medicine-Pharmacy Building will result in the relocation of the functions of the College of Pharmacy in that building, which will vacate additional space in the Dentistry-Medicine-Pharmacy Building.

It has been contemplated that when these new buildings are completed and occupied, the space vacated will be remodeled to allow for better locations and expansion of existing departments to provide for future increased enrollments in the Colleges of Medicine and Dentistry. Committees working on the allocation of the space available have made reports which have been approved by the University Building Program Committee.

It is now desirable to proceed with remodeling as rapidly as bids can be taken and contracts let as to space which is presently vacant and also as to space which will be vacated later.

Funds were provided in the internal budget for the present year for a full year's operation of the Research and Educational Hospitals Addition, with the exception of three floors for which additional funds will be requested in the next biennium. Because of delays in the occupancy of the building and the difficulty of recruiting personnel, substantial balances remain in present operating appropriations. As they have become available, such funds have been placed in a special reserve, which now totals \$371,293. It is conservatively estimated that a total of \$940,000 will be available within the present biennium.

The Administrative Committee of the Chicago Professional Colleges, the Committee on Nonrecurring Appropriations, the Director of the Physical Plant, and the Comptroller recommend that this sum of \$940,000 be reassigned for the following purposes, subject to release by the Administrative Committee of the Chicago Professional Colleges, such releases not to exceed the amount accumulated in the reserve at the time of the release:

Pathology.....	\$ 73 000
Anatomy.....	62 500
Physiology-Pharmacology.....	290 000
School of Nursing.....	28 800
Bacteriology.....	8 400
Allergy and Dermatology.....	7 800
Hospital Admissions and Admitting Clinic.....	124 000
Utilities for the East Wing of the General Hospital.....	57 900
Utilities for the Dentistry-Medicine-Pharmacy Building.....	35 000
Purchase of laboratory equipment.....	50 000
Miscellaneous remodeling.....	17 600
Stair enclosures.....	60 000
Air conditioning.....	125 000
<i>Total</i>	<i>\$940 000</i>

The above amounts are subject to adjustment within the total by the Administrative Committee after contracts have been awarded. All contracts will be submitted to the Board of Trustees for approval.

I concur.

On motion of Mr. Livingston, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

PAYMENTS FOR USE OF URBANA CITY DUMP

(13) In 1950 the Board of Trustees authorized a contract with the city of Urbana for the use of the city dump for the disposal of University garbage. The contract provides that the University would agree to assume 30 per cent of the cost of the operation, which includes land rental, wages and expenses, equipment purchases and replacement costs.

The city of Urbana now proposes to enter into a contract for the purchase of approximately thirty acres east of the present dump ground at a cost of approximately \$10,500 and an adjoining tract of thirty-two acres at a cost of approximately \$10,400. There is a definite need for the expansion of the dump grounds and the area in question is one of the few remaining areas of marginal land available for this purpose. It is reasonably close to an all weather road, which is essential, and the purchase price does not appear to be unreasonable.

The city of Urbana has requested that if the University proposes to continue use of the Urbana city dump, it should share in the cost of the purchase of this property with the understanding that if and when the dump ground is filled, the University should share in any sum received for the sale of the property for other use. The University's share of the purchase price, based upon 30 per cent of the total cost, would be \$4,950 in 1954-1955, \$1,800 in 1955-1956, and \$1,800 in 1956-1957.

The only alternative to this proposal would be the development by the University of a private land-filled dump or a combination incinerator and land-filled dump. While there is some advantage in the development of a private dump, it is doubtful that it would be economically justified in view of the presently foreseeable cost to the University of using the Urbana city dump.

The Director of the Physical Plant and the Comptroller recommend that (a) the University continue its present agreement with the city of Urbana for the operation of the dump, (b) the University assume its proportionate share of the land acquisition cost, with the specific understanding that the University will share in any payment ultimately received from a later sale of the property for other use, and (c) a special appropriation of \$4,950 be made to cover the additional cost during the current biennium.

I concur in these recommendations.

On motion of Mrs. Holt, these recommendations were approved, and an appropriation of \$4,950 was made from the General Reserve Fund. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

APPROPRIATION FOR INJURIES TO EMPLOYEES

(14) The Legal Counsel, as Chairman of the Committee on Accident Compensation for Employees, the Comptroller, and the Director of Nonacademic Personnel request a supplementary appropriation of \$16,500 for payment of approved claims for occupational injury and disability. Of this amount, \$15,000 will be assigned for payment of claims under the provisions of the Workmen's Compensation Act in all departments of the University and \$1,500 for disability benefits at the Chicago Professional Colleges.

I recommend approval, the assignment to be made from the General Reserve Fund.

On motion of Mr. Livingston, this appropriation was made from the General Reserve Fund by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

SALE OF UNIVERSITY HOUSES

(15) Pursuant to the plan for the sale of University-owned residence properties in Urbana-Champaign which are outside of the zone of future campus expansion, offers have been received for the purchase of four properties as follows:

1. *207 West Washington Street, Urbana.* University purchase price, \$15,000; date of purchase, 1948; appraisal valuation, \$15,500; sale price, \$15,500; purchaser, Paul L. and Gerd B. Young.

Legal description: Lot seven (7) in Block One (1) of Van Doren's Addition to the City of Urbana, situated in the City of Urbana, in the County of Champaign and State of Illinois.

2. *313 West Avondale, Champaign.* University purchase price, \$7,759.15; date of purchase, January, 1947; appraisal valuation, \$8,500; sale price, \$8,500; purchaser, Allen R. and Lottie M. Hickman.

Legal description: All of Lot Seventy-three (73) except the West seventeen and sixty-five one-hundredth (17.65) feet thereof of Avondale Place being a portion of Lot Five (5) of the subdivision of the South one-half (S ½) of Section Thirteen (13), Township (19) North, Range Eight (8) East of the Third Principal Meridian, situated in the City of Champaign in the County of Champaign in the State of Illinois.

3. *701 West Delaware Avenue, Urbana.* University purchase price, \$28,500; date of purchase, 1948; appraisal valuation, \$26,650; sale price, \$28,500; purchaser, Ralph F. Lesemann.

Legal description: Lot 119 of University Heights Addition.

While the property at 701 West Delaware Avenue is appraised at less than the University's investment, Mr. Lesemann is willing to purchase the property at the higher amount. There are some substantial expenditures for maintenance and improvement required for which Mr. Lesemann is willing to reimburse the University, in addition to paying the sale price recommended.

4. *710 West Indiana Avenue, Urbana.* University purchase price, \$17,000; date of purchase, 1948; appraisal valuation, \$15,000; sale price, \$16,000; purchaser, Patricia F. and Murray Horwitz.

Legal description: Lot Sixty-three (63) in Lincoln Place in the City of Urbana, Illinois.

While the appraisal for the property at 710 West Indiana Avenue was \$15,000, the property was offered for sale at \$16,000, and Mr. and Mrs. Horwitz have agreed to this price.

The Director of the Physical Plant and the Comptroller recommend these sales.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Nickell, the sale of these houses at the prices recommended and the execution of the necessary documents, including warranty deeds to the purchasers, by the Comptroller and the Secretary of the Board were authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

APPROPRIATIONS BY THE ATHLETIC ASSOCIATION

(16) The Board of Directors of the Athletic Association has made assignments of funds from the Association's reserve for the purchase of an eight-passenger Chrysler suburban, a replacement, \$2,631, and for rebuilding the walls of the Memorial Stadium, \$14,000.

Approval of the Board of Trustees is required, and I so recommend.

On motion of Mr. Johnston, the action of the Board of Directors was approved.

CONTRACT FOR DUMBWAITER INSTALLATION IN LAW BUILDING

(17) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$3,750 to the Fairhall Elevator and Machine Company, Danville, Illinois, the lowest bidder, for the dumbwaiter installation in the library of the new Law Building.

Funds are available in the state appropriation for the construction of this building and have been released by the Governor.

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

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

CONTRACT FOR POWER PLANT ADDITION

(18) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$105,350 to E. N. DeAtley, Champaign, the lowest bidder, for the general work on an addition to the Abbott Power Plant.

The expansion of this plant is required to service the new buildings for which the General Assembly appropriated funds for the biennium 1953-1955, including the Power Plant addition. The funds are subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to release of funds by the Governor.

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

CONTRACT FOR TUCKPOINTING OF DENTISTRY-MEDICINE-PHARMACY BUILDING

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$6,500 to the Hoffman and Klemperer Company of Chicago, the only bidder, for tuckpointing work on the second unit of the Dentistry-Medicine-Pharmacy Building.

The work will consist of the removal of loose mortar from the joints of the brick and stone and replacement with new mortar. This repairing is necessary to prevent moisture from entering the building walls which would cause serious deterioration. Funds are available in the budget of the Physical Plant.

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

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACTS FOR BUILDING IMPROVEMENTS ON ALLERTON FARMS

(20) The College of Agriculture, which manages the University's endowment farms, has a systematic program of modernizing buildings and making other improvements on these farms as funds become available. This year's program calls for remodeling two houses on the Allerton Farms.

The Dean of the College of Agriculture and the Comptroller recommend award of a contract to Hammerschmidt Brothers, Monticello, for remodeling house No. 1 on Allerton Farm No. 1. This work will include installation of a central heating system, a bathroom, modernization of the kitchen, lowering eleven-foot ceilings, enclosure of a stairway, construction of closets, and incidental improvements. The estimated cost is \$8,000.

The Dean of the College of Agriculture and the Comptroller recommend award of a contract to M. Osmond of Monticello for remodeling the house on Allerton Farm No. 6. The work will include installation of a central heating system, construction of a bathroom and utility room, and modernization of the kitchen. The estimated cost is \$5,500.

Funds are available for these improvements in the income from farm operations.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Herrick, these contracts were awarded as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

PURCHASES

(21) The Director of Purchases has proposed and the 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>
100 dozen mattress covers to be made of unbleached muslin, type 140—fifty dozen to measure 80" x 39" x 9" and fifty dozen to measure 84" x 46" x 9" (approximately a one-year's supply)	General Stores, Chicago Professional Colleges	H. Woolf and Co., Inc., Chicago	\$ 3 155 00 delivered
One 42" x 36" single compartment washing machine delivered and set in place in the Physical Plant Laundry, less trade-in allowance on used 42" x 36" washing machine	Physical Plant, Chicago Professional Colleges	American Laundry Machine Co., Chicago	3 225 00 delivered and installed
Two head-end controlled major operating tables complete with accessories	Research and Educational Hospitals	Ohio Chemical and Surgical Equipment Co., Chicago	3 706 00 delivered
One testing machine, 60,000 lb. capacity, hydraulic type, five scale ranges, complete with accessories	Civil Engineering	Riehle Testing Machine Co., East Moline	7 880 00 f.o.b. Urbana
Three teletype BRPE ₂ punch and magnet assemblies	Digital Computer	Graybar Electric Co., Chicago	2 820 00 f.o.b. Chicago
Three teletype BRPE ₂ base and motor drive assemblies			
Six laboratory tables, 15' long x 4'6" wide	Agronomy	Walrus Manufacturing Co., Decatur	6 383 54 f.o.b. Urbana
One museum case, 4' long x 1' wide x 7' high			
One model 1250 multigraph duplicator, complete with attachments	Extension Service in Agriculture and Home Economics	Addressograph-Multigraph Corp., Peoria	2 737 40 f.o.b. Cleveland, Ohio
1,250,000 4 1/4 x 9 1/2 20 lb. white printed envelopes	Extension Service in Agriculture and Home Economics	Western Envelope Manufacturing Co., Kansas City, Mo.	2 837 50 f.o.b. Kansas City, Mo.
"A" grade English finish book paper: 100 reams 25 x 38 50# 300 reams 25 x 38 60# 300 reams 22 1/2 x 35 49 1/2# 100 reams 25 x 38 70#	Office Supply Storeroom	Moser Paper Co., Chicago	6 131 45 f.o.b. Urbana
20,000 differential aptitude tests (DAT), verbal reasoning and abstract reasoning tests	Educational Testing Service (for Illinois state-wide testing program)	The Psychological Corporation, New York, N.Y.	2 936 00 f.o.b. delivered
Four four-door sedans, less trade-in allowance for replacement of the following vehicles: No. 457—1952 Ford four-door No. 458—1952 Chevrolet four-door No. 459—1952 Chevrolet four-door No. 470—1952 Chevrolet four-door	Physical Plant <i>Mileage</i> 45,500 43,000 43,300 46,000	Lawder Bros., Chicago (three sedans) Dana Hudelson, Inc., Champaign (one sedan) Tom Purvis, Inc., Mattoon (station wagon)	1 815 00 600 00 1 229 00 (3 644 00)
One four-door eight-passenger station wagon, less trade-in allowance for replacement of vehicle No. 426—1950 Ford station wagon	42,600 Physical Plant, Chicago Professional Colleges	Chicago Seating Co., Chicago	11 872 00 delivered and installed
742 wood tablet arm chairs with metal pedestal base to be furnished and installed in the East Dentistry-Medicine-Pharmacy Building	Physical Plant, Chicago Professional Colleges	E. F. Hauserman Co., Chicago	6 101 00 delivered and installed
Supply and install thirty-seven four-foot display cases and four eight-foot display cases in the East Dentistry-Medicine-Pharmacy Building; these cases are to be used for educational exhibits in the College of Pharmacy			
Laundry service for the University departments of the Professional College's campus including the Research and Educational Hospitals, for the fiscal year beginning July 1, 1954, and ending June 30, 1955; this is for service which can not be handled by the Physical Plant Laundry	Chicago Professional Colleges	Great Western Laundry, Chicago	33 022 44
7,500 tons 1 1/2" coal screenings for use in Abbott Power Plant during the months of June, July, and August, 1954	Physical Plant	Bell & Zoller Coal Company, Chicago	34 191 00 (estimate)
15,000 lbs. white lead paste in 100 lb. kegs	Physical Plant Stores	John R. MacGregor Lead Co., Chicago	2 791 80 f.o.b. delivered

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

COMPTROLLER'S REPORT OF CONTRACTS

(22) The Comptroller's report of contracts executed during the period April 1 to April 30, 1954.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Cramet, Inc.	Development of new quantitative methods for the chemical analysis of trace and minor elements in titanium and related materials	\$ 6 000 00	April 30, 1954
Grace Chemical Company	Non-protein nitrogen in sheep nutrition	2 500 00	April 12, 1954
Nokomis Community Unit, Montgomery County, Illinois	School survey	1 000 00	April 1, 1954
Sandia Corporation SC 6422	Shock diffraction phenomena	4 600 00	February 15, 1954
United States Air Force AF 18(600)-1042	Vector transmission of diseases of animals to man	20 000 00	April 1, 1954
United States Air Force (subcontract with Battelle Memorial Institute) AF 33(038)-19741	"Confidential" Electrical Engineering	2 316 00	March 15, 1954
United States Army DA 44-109-qm-1712	Determine a method of cultivating anaerobic spore formers in a clean medium	2 500 00	January 1, 1954

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Alfred G. Harms	Crop-share lease Allerton Farm No. 4	Rates per contract	February 1, 1954
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
J. I. Case Company	Farm equipment for use by the department of agriculture	\$ 104 40	April 1, 1954

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads and American Iron and Steel Institute Technical Committee on Rails	Failures in railroad rails study	\$22 000 00	January 20, 1954
Research Council on Riveted and Bolted Structural Joints of the Engineering Foundation	Structural joints study	10 000 00	April 5, 1954
United States Air Force AF 18(600)-579	Effect of environmental factors on the metabolism of plasma proteins study	15 078 00	July 1, 1954
United States Air Force AF 33(038)-20922	High frequency sound and mechanical vibration on vertebrate tissue study	42 000 00	January 1, 1954
United States Air Force (subcontract No. 1) AF 19(604)-618	Formation of rain at low levels in clouds study	36 080 00	April 1, 1954
United States Army DA-11-022-ORD-401	Relationship between time sensitive mechanical properties of plastics study	6 000 00	March 17, 1954
United States Army DA-11-022-ORD-1212	Plastic deformation study	10 000 00	March 26, 1954
United States Army DA-36-039 SC-42446	Intensity of surface precipitation by radar instrumentation study	41 728 00	March 1, 1954
United States Army DA-36-039 SC-56605	"Restricted" Physics (Control Systems Laboratory)	100 000 00	January 18, 1954
United States Atomic Energy Commission AT (11-1)-67	Radiochemistry study	13 158 00	January 1, 1954
United States Navy Nonr-173(00)	Organic acid metabolism study	18 450 00	March 23, 1954
United States Navy Nonr-781(00)	Chemotherapeutic agents study	11 000 00	March 22, 1954
United States Navy N6ori-071(06)	Formulate numerical and approximate methods of analysis of structural and machine elements study	22 050 00	March 9, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Navy N6ori-071(16)	Aviation psychology study	\$ 34 462 10	December 1, 1953
United States Navy N6ori-071(24)	Digital computer components study	8 885 00	February 10, 1954
United States Navy N6ori-071(29)	Dielectric and semiconducting solids study	25 600 00	January 13, 1954
United States Navy N6ori-071(38)	Electrical properties of semiconductors study	7 000 00	December 1, 1953
United States Navy N6ori-071(40)	Solid state and surface physics of semiconductors study	30 000 00	March 1, 1954
United States Navy N6ori-071(48)	Exchanges and propagation of excitation energy in solutions study	23 880 00	March 1, 1954
Upjohn Company	Antibiotic substances study	9 000 00	February 3, 1954
Upjohn Company	New antibiotics study	6 000 00	February 3, 1954
Veterans Administration V1001V-96	Addition and discontinuance of certain correspondence courses	Rates per contract	December 28, 1953
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Business Machines Corporation	Rental of additional equipment	\$ 12 288 00	April 6, 1954

Adjustments Made in 1952-1953 Cost-Plus Contracts
(Adjustments in projects authorized prior to July 1, 1953)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Potter Electric Service	Two deduct items: \$287.90 and \$15.04	\$ 302 94 ¹	April, 1954
Reliable Plumbing and Heating Company	Noyes Laboratory rooms 317, 305B	1 335 25 ¹	March 14, 1954

Adjustments Made in 1953-1954 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twenty-eight minor items: \$84.01 deduct to \$950.00	\$ 2 013 82	April, 1954

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(23) The Comptroller presents his quarterly report to the Board as of March 31, 1954.

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

CONTRACT FOR VENTILATING INSTALLATIONS IN NEW LAW BUILDING

(24) The contracts awarded by the Board of Trustees on April 21, 1954, for the construction of the new Law Building included one of \$161,425 to the R. H. Bishop Company, Champaign, for the ventilating installations. The Company is in a voluntary receivership (due to an unwise venture into manufacturing of appliances) but is operating as usual, all creditors having been paid in full more than two years ago, and only an agreement for settlement of federal taxes due remains to be executed before the receivership is terminated. Mr. R. H. Bishop, the principal owner, found that after the contract was awarded to his Company, no bonding company will insure a firm in receivership, although he had been previously assured before submitting a bid that a bond would be furnished. However, he can readily obtain a bond if the contract is assigned to him as an individual even though the contract is performed by the Company.

Following a conference of the interested parties, including University representatives, it was suggested that the contract be executed by the R. H. Bishop Company and that the Company assign the contract to R. H. Bishop as an individual. This is permissible under the terms of the contract if the assignment is approved by both parties. Under such an arrangement, the R. H. Bishop Company would still be held as a responsible party to the contract, and Mr. Bishop as an individual would be able to furnish the required bond.

The Director of the Physical Plant and the Comptroller recommend that the Board authorize assignment of the contract executed by the R. H. Bishop Com-

¹ Deduct.

pany and its receivers for the ventilating installations in the new Law Building to R. H. Bishop upon terms that will not relieve the Company and its receivers from liability to the University under the contract in the event of any failure on the part of Mr. Bishop to perform.

I concur.

On motion of Mr. Herrick, this assignment was authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

CONCLUSION OF NEGOTIATIONS WITH OZARK AIR LINES FOR THE USE OF THE UNIVERSITY OF ILLINOIS AIRPORT

(25) At the April 21, 1954, meeting of the Board of Trustees, a report was made of the negotiations with the Ozark Air Lines for the continued use of the University of Illinois Airport. The one question which remained unsettled in the negotiation was the amount of the landing fees to be charged. The University had taken the position that the landing fees should adequately cover any direct expenses which result from the use of the University Airport by Ozark Air Lines. Ozark had proposed a landing fee of two per cent of an "on line revenue," not including mail or cargo revenues, collected at the station. The Board of Trustees reaffirmed the University's position and instructed the Director of the Institute of Aviation and the Comptroller to continue negotiations on the basis of the principle of recovery of costs.

Negotiations have resulted in an agreement with Ozark Air Lines satisfactory to the University and to Ozark. The University had originally proposed a fee which would result in a charge of \$6,600 for landing fees. This was based upon a series of costs which included \$2,278 for the removal of snow from the runways. Ozark has requested that the University not remove the snow with the understanding that during those periods when snow on the runway prohibits their landing they will overfly the field. Since the University does not remove snow from the runways for its own operations at the Airport, it is willing to accede to the request from Ozark. This will reduce the direct expenses chargeable to Ozark's operation to \$4,322 or \$360 a month. Ozark has agreed to a contract with the University which will provide for landing fees of \$360 a month, or two per cent of the "on line revenue," whichever is the greater. The contract will be dated July 1, 1953 (the date the previous contract expired), and will continue for a two-year period, subject to the usual cancellation provision of thirty days' notice by either party.

Ozark has also given a check based upon the above proposal which will pay their account to the University in full to May 1, 1954.

No action is required on this report since the Comptroller and the Secretary of the Board were previously authorized to execute a contract based upon the principle of recovery of direct costs.

This report was received for record.

SECRETARY'S REPORTS

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

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.)

BALDWIN, DAVID, Instructor in Medicine, in the College of Medicine, on threenths time, five months beginning April 1, 1954, \$1800 a year, supersedes (4-28-54).

COTSONAS, NICHOLAS J., JR., Assistant Professor of Medicine, in the College of Medicine, on 90/100 time, five months beginning April 1, 1954, \$7650 a year, supersedes (4-22-54).

DEBOIS, BENNIE L., Registered Pharmacist in Hospital Pharmacy in the Illinois Eye and Ear Infirmary, in the College of Pharmacy, April 5-August 31, 1954, \$4500 a year (4-22-54).

- DEWHURST, VIRGINIA, Illini Union Browsing Room Librarian, with rank of Instructor, one year beginning September 1, 1954, \$4000 (4-22-54).
- DOUGLAS, ALEXANDER S., Visiting Assistant Professor of Mathematics in the Digital Computer Laboratory, nine months beginning September 16, 1954, \$5000 (4-15-54).
- EVANS, FRANK F., Clinical Instructor in Psychiatry, in the College of Medicine, five months beginning April 1, 1954, without salary (4-28-54).
- GLASER, DANIEL, Assistant Professor of Sociology, for the academic year beginning September 1, 1954, \$4700, supersedes (5-3-54).
- GOODRICH, MARJORIE E., Assistant in English, for the second semester of the academic year 1953-1954 beginning February 1, 1954, \$1415 (4-22-54).
- HARVEY, ROGER A., Professor of Radiology and Head of the Department, in the College of Medicine, and Radiologist-in-Chief in the Research and Educational Hospitals, on indefinite tenure beginning April 1, 1954, \$18,750 a year, and beginning May 1, 1954, \$16,750 a year, supersedes (4-20-54).
- HYNEMAN, RICHARD F., Research Assistant in Electrical Engineering (C), eight months beginning January 1, 1954, \$4800 a year, supersedes (4-22-54).
- INANAGA, KAZUTOYO, Research Associate in Psychiatry, in the College of Medicine, on two-fifths time, five months beginning April 1, 1954, \$1660 a year, supersedes (4-22-54).
- JACKSON, GEORGE G., Associate Professor of Medicine and Preventive Medicine, in the College of Medicine, on indefinite tenure beginning April 1, 1954, \$9500 a year, supersedes (4-22-54).
- JAN, JEAN-PIERRE, Research Associate in Physics (C), three months beginning June 1, 1954, \$5000 (4-29-54).
- JOHNS, WILLIAM D., JR., Assistant Professor of Geology, for the academic year beginning September 1, 1954, \$5000 (5-3-54).
- MADDEN, ROBERT E., Research Assistant in Surgery and Biological Chemistry, in the College of Medicine, three months beginning April 1, 1954, \$3600 a year, supersedes (4-28-54).
- McKEY, BEULA, Assistant Professor of Home Economics (S), six months beginning March 1, 1954, \$5300 a year, supersedes (4-13-54).
- MELAMED, MYRON, Clinical Instructor in Radiology, in the College of Medicine, on one-fourth time, one year beginning September 1, 1954, \$2500 (4-27-54).
- MEYER, ESTHER, Associate Professor of Bacteriology, in the College of Medicine, on indefinite tenure beginning March 1, 1954, to render service during each academic year, \$6000 a year, supersedes (4-20-54).
- NILGES, RICHARD G., Clinical Instructor in Neurosurgery, in the College of Medicine, four months beginning May 1, 1954, without salary (4-22-54).
- PARIDA, RAJ K., Clinical Assistant in Medicine, in the College of Medicine, eight months beginning January 1, 1954, without salary (4-28-54).
- ROBERTS, KEITH E., Research Assistant in the Institute of Government and Public Affairs, April 16-June 30, 1954, \$300 a month (4-22-54).
- SCOTT, EDWARD J., Assistant Professor of Mathematics, in the Department of Electrical Engineering (C), June 16-August 31, 1954, \$5000 a year (5-3-54).
- SKALLERUP, HARRY R., Physics Librarian, with rank of Instructor, one year beginning September 1, 1954, \$4000 (4-22-54).
- SNOWDEN, MARY L., Research Assistant in the Institute of Communications Research, June 16-August 31, 1954, \$4000 a year (4-30-54).
- TAAFFE, EDWARD J., Visiting Lecturer in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, \$525 (4-27-54).
- TACHAU, FRANK, Visiting Lecturer in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, \$400 (4-27-54).
- TERAYAMA, HIROSHI, Research Associate in Chemistry, one year beginning June 16, 1954, \$4500 (4-27-54).
- THOMAS, RICHARD M., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, one year beginning September 1, 1954, \$5000 (4-15-54).
- WALTERS, JOSEPH H., JR., Research Assistant in Marketing, June 25-August 24, 1954, \$800 (5-3-54).
- WILKERSON, LOWELL E., Research Assistant in Psychology, March 25-August 31, 1954, \$6000 a year (4-12-54).

WILLIAMS, FREDERICK, Instructor in Economics, for the academic year beginning September 1, 1954, \$5500 (4-15-54).

WILSON, KELLOGG V., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$5200 (4-9-54).

GRADUATE FELLOWS

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

BEER, JOHN J., Nonresident Fellow in History, one year beginning July 1, 1954, \$3000 (3-24-54).

BROADRIBB, DONALD R., Fellow in Spanish, nine months beginning September 16, 1954, \$900 (4-14-54).

COCHRAN, JOHN F., Postdoctoral Fellow in Physics, nine months beginning September 16, 1954, \$2400 (4-20-54).

COLYER, DALE K., Jessie Ellars Hackett Fellow in Agricultural Economics, nine months beginning September 16, 1954, \$900 (4-12-54).

CRONHEIM, ARNO, Postdoctoral Fellow in Mathematics, nine months beginning September 16, 1954, \$2400 (4-20-54).

FREEMAN, RONALD E., Nonresident Fellow in English, one year beginning July 1, 1954, \$3000 (3-24-54).

FUJIWARA, SHIZUO, Postdoctoral Fellow in Chemistry, nine months beginning September 16, 1954, \$3000 (4-20-54).

GARTENHAUS, SOLOMON, General Electric Company Fellow in Physics, nine months beginning September 16, 1954, \$2100 (4-14-54).

HAUCK, FRED P., JR., Sinclair Refining Company Fellow in Chemistry, nine months beginning September 16, 1954, \$1500 (4-8-54).

HERSMAN, MARION F., Colgate-Palmolive-Peet Company Fellow in Chemistry, June 16-August 15, 1954, \$260 (4-14-54).

KAELIN, EUGENE F., Postdoctoral Fellow in Philosophy, one year beginning July 1, 1954, \$3000 (4-20-54).

KRAABEL, FLORENCE M., Fellow in Education, nine months beginning September 16, 1954, \$900 (4-14-54).

KUEHN, HAROLD H., Postdoctoral Fellow in Botany, one year beginning July 1, 1954, \$3000 (4-20-54).

LIN, MEI, Postdoctoral Fellow in Botany, nine months beginning September 16, 1954, \$2400 (4-20-54).

LIPPMANN, FRIEDRICH, Postdoctoral Fellow in Geology, nine months beginning September 16, 1954, \$3000 (4-20-54).

MACKLIET, CLEON A., Sylvania Electric Products, Inc. Fellow in Physics, nine months beginning September 16, 1954, \$1364 (4-27-54).

MCMAHON, EDWARD L., Westinghouse Educational Foundation Fellow in Electrical Engineering, nine months beginning September 16, 1954, \$1200, supercedes (4-14-54).

NEUMILLER, HARRY J., JR., Fellow in Chemistry, June 16, 1954-January 31, 1955, \$775 (4-9-54).

OKI, MICHINORI, Postdoctoral Fellow in Chemistry, nine months beginning September 16, 1954, \$2400 (4-20-54).

PIERCE, JACK V., Fellow in Chemistry, nine months beginning September 16, 1954, \$1100 (4-14-54).

SCHNEEBERGER, LOIS J., Fellow in Bacteriology, nine months beginning September 16, 1954, \$900 (4-14-54).

SHAW, PAUL D., Fellow in Chemistry, nine months beginning September 16, 1954, \$1000 (4-14-54).

SIMMONS, RALPH O., Celanese Corporation of America Fellow in Physics, one year beginning September 1, 1954, \$1800 (4-14-54).

SUSONG, BRUCE I., California Company Fellow in Geology, nine months beginning September 16, 1954, \$1250 (4-30-54).

TAIRA, SHUJI, Postdoctoral Fellow in Theoretical and Applied Mechanics, nine months beginning September 16, 1954, \$3000 (4-20-54).

WENDT, ROBERT C., Fellow in Chemistry, June 16, 1954-January 31, 1955, \$775 (4-14-54).

WEST, SHERWOOD F., Victor Chemical Works Fellow in Chemistry, June 16-August 15, 1954, \$355.56 (4-14-54).

WEST, SHERWOOD F., Victor Chemical Works Fellow in Chemistry, nine months beginning September 16, 1954, \$1600 (4-19-54).

RESIGNATIONS AND DECLINATIONS

- ARONSON, ARTHUR I., Fellow in Bacteriology—declination effective 9-16-54.
 BAKER, CONSTANCE MARGARET A., Wright Fellow in Animal Science—declination effective 9-16-54.
 BANGERT, SARA, Fellow in Journalism and Communications—declination effective 9-16-54.
 BARD, YONATHAN, Fellow in Chemical Engineering—declination effective 9-16-54.
 BELL, JAMES M., Fellow in Civil Engineering—declination effective 9-16-54.
 BELL, ROBERT D., Jessie Ellars Hackett Fellow in Agricultural Economics—declination effective 9-16-54.
 BHATTACHARYA, P. K., Research Associate in Entomology—resignation effective 5-16-54.
 BINNING, JACK E., Fellow in Civil Engineering—declination effective 9-16-54.
 BROADRIBB, DONALD R., Fellow in Spanish—declination effective 9-16-54.
 CHAUDHRI, SAEED AHMAD, Wright Fellow in Horticulture—declination effective 9-16-54.
 COGEN, JOEL, Fellow in Labor and Industrial Relations—declination effective 9-16-54.
 CONARD, ALFRED F., Professor of Law—resignation effective 9-1-54.
 CRONHEIM, ARNO, Postdoctoral Fellow in Mathematics—declination effective 9-16-54.
 DAILY, EUGENE J., Associate Professor of Civil Engineering, in the Summer Session of 1954—declination effective 6-18-54.
 DALRYMPLE, DANA G., Jessie Ellars Hackett Fellow in Agricultural Economics—declination effective 9-16-54.
 EDWARDS, MARK W., Fellow in the Classics—declination effective 9-16-54.
 FINDLEY, WILLIAM N., Research Associate Professor of Theoretical and Applied Mechanics—resignation effective 8-31-54.
 FOX, GEORGE W., JR., Research Associate in Biological Chemistry, in the College of Medicine—resignation effective 4-1-54.
 FREIDEL, FRANK B., Associate Professor of History—resignation effective 9-1-54.
 GARRETT, ISOBEL, Wright Fellow in Plant Pathology—declination effective 9-16-54.
 GOLDBERG, BURTON, Fellow in Physics—declination effective 9-16-54.
 GOLDBERG, HARVEY J., Wright Fellow in Food Technology—declination effective 9-16-54.
 HUNTER, EMILIE I., Fellow in Botany—declination effective 9-16-54.
 IDRIS, MAHMUD M., Fellow in Civil Engineering—declination effective 9-16-54.
 JONES, BILLY H., Fellow in Agricultural Economics—declination effective 9-16-54.
 JONES, PATRICIA E., Fellow in French—declination effective 9-16-54.
 KANE, EVAN O., Research Associate in Physics (C)—declination effective 9-1-54.
 KAUFMAN, MARGUERITE S., Architecture Library Assistant—resignation effective 9-1-54.
 KHEIF, BAHJAT B., Fellow in Education—declination effective 9-16-54.
 MATSUK, AGNES A., Clinical Instructor in Neuropsychiatric Nursing—resignation effective 7-1-54.
 MCCALL, BEVODE C., Assistant Professor of Social Sciences, in the Chicago Undergraduate Division—resignation effective 9-1-54.
 MCGEEHEE, JUDSON D., Fellow in English—declination effective 9-16-54.
 MIWA, MRS. TASCHIO, Fellow in Chemistry—resignation effective 3-18-54.
 NEWMARK, NATHAN M., Research Professor of Structural Engineering, in the Summer Session of 1954—declination effective 6-18-54.
 SCHNEEBERGER, LOIS J., Fellow in Bacteriology—declination effective 9-16-54.
 SCHNEIDER, RONALD E., Fellow in Statistics—declination effective 9-16-54.
 SCHUBERT, JEWELL E., Instructor in Mathematics, in the Summer Session of 1954—declination effective 6-18-54.
 SEVY, ROGER W., Instructor in Physiology, in the College of Medicine—resignation effective 3-31-54.
 SHALE, DAVID W. H., Fellow in Mathematics—declination effective 9-16-54.
 SLATTERY, JOHN C., Pan American Refining Corporation Fellow in Chemical Engineering—declination effective 9-16-54.
 SMITH, WILLIAM C., Victor Chemical Works Fellow in the Department of Chemistry and Chemical Engineering—resignation effective 4-16-54.
 SPIEGELMAN, IRWIN, Fellow in Physiology—declination effective 9-16-54.

- TAVOLACCI, JOSEPH P., Registered Pharmacist in the Hospital Pharmacy, in the College of Pharmacy — resignation effective 6-1-54.
 TESSMER, J. RICHARD, Fellow in Mathematics — declination effective 9-16-54.
 TIGERMAN, BLANCHE, Research Assistant in Biological Chemistry, in the College of Medicine — resignation effective 4-15-54.
 VAN TASSELL, VANCE J., Assistant Extension Editor in the Extension Service in Agriculture and Home Economics — resignation effective 4-17-54.
 WANG, KUO-CHANG, Fellow in Theoretical and Applied Mechanics — declination effective 9-16-54.
 WASSMUNDT, FREDERICK W., Fellow in Chemistry — declination effective 9-16-54.

LEAVES OF ABSENCE

- DIGGS, BERNARD J., Associate Professor of Philosophy — leave of absence without pay on one-third time for the academic year 1954-1955 so that he may devote part of his time to work on the behavioral sciences project.
 FINDLEY, WILLIAM N., Research Associate Professor of Theoretical and Applied Mechanics (S) — leave of absence without pay from June 7 to August 31, 1954.
 RAPPAPORT, MRS. JULIA W., Clinical Instructor in Neuropsychiatric Nursing — leave of absence without pay beginning May 21, 1954, and continuing through July 31, 1954.
 ROUSE, PRINCE E., JR., Research Assistant in Chemistry — leave of absence without pay beginning April 18, 1954, and continuing through June 30, 1954.
 SHAKOW, DAVID, Professor of Psychology, in the College of Medicine — leave of absence with full pay from March 1 to June 1, 1954, on account of disability.
 STIPPES, MARVIN C., Assistant Professor of Theoretical and Applied Mechanics — leave of absence without pay for one year beginning September 1, 1954.
 WILCOCK, RICHARD C., Assistant Professor of Labor and Industrial Relations — leave of absence from June 21 through August 13, 1954, one month with pay and the balance without pay, so that he may participate in the seminar sponsored by the Social Science Research Council at the Ohio State University.

LOCATION OF VETERINARY CLINIC BUILDING

At the request of President Megran, President Morey discussed the location of the new Veterinary Clinic Building with reference to some objections which have been made to the proximity of this building to the Mount Hope Cemetery. He reported on some changes made by the University's Building Program Committee in the location of this building and plans for landscaping the area which have resolved most of the objections raised. Messrs. Johnston, Megran, and Nickell commented on this matter. It was the sense of the Board that no action is required.

JUNE AND JULY MEETINGS

The Secretary announced that the next meeting of the Board of Trustees will be held at the Blackstone Hotel, Chicago, Illinois, on Monday, June 21, 1954, the date fixed by the Board of Trustees at its meeting on April 21, 1954.

By unanimous consent, the July meeting of the Board of Trustees was scheduled for Monday, July 26, 1954, to be held in Chicago, the hour and place to be determined by the President and Secretary of the Board.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

H. B. MEGRAN
President