

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 24, 1955



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, Chicago, Illinois, on Monday, January 24, 1955, beginning at 10:00 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, and Mrs. Frances B. Watkins. Mr. Robert Z. Hickman and Governor William G. Stratton were absent. Mr. Kenney E. Williamson, Trustee-elect, attended the meeting as a guest.

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.

EXECUTIVE SESSION

When the Board convened, an executive session was requested for consideration of the following matters of business presented by the President of the University.

PATENTABLE DISCOVERIES

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

1. A vector multiplier and squarer circuit—Thomas R. O'Meara, Research Associate in Electrical Engineering, and Richard L. Sydnor, Research Assistant in Electrical Engineering, inventors. This is a component of an electronic analogue computer and was developed in connection with research under a contract with the United States Navy. In the opinion of the inventors and the Head of the Department of Electrical Engineering the invention has little or no commercial value, and it is therefore recommended that it be released to the Navy.

2. Use of pyridoxine and its derivatives as a means of improving the nutritional value of heated fats—F. A. Kummerow, Associate Professor of Food Chemistry, and Taketami Sakuragi, Assistant in Food Technology, Agricultural Experiment Station, inventors. This is a method of using pyridoxine (Vitamin B6) and its derivatives to improve nutritional value of heated fats. The natural value of fats used in food fryers (such as for potato chips and doughnuts) decreases when the fats are heated for long periods of time. By use of pyridoxine and its fat soluble derivatives it appears possible to restore the natural value of used fats. Dr. Sakuragi, the co-inventor, had an appointment as a half-time research assistant under a United States Public Health grant when this discovery was made. In view of the fact that the United States Public Health Service presently holds a patent in this same area and since the invention appears to have little or no commercial value, it is recommended that it be released to the United States Public Health Service if this agency decides to apply for a patent and to the inventors if it does not.

3. Hydraulic friction device—Norman A. Parker, Professor and Head of the Department of Mechanical Engineering, and William L. Hull, Professor of Mechanical Engineering, inventors. A full hydraulic clutch is a device for transmitting power from one shaft to another without using any friction surfaces, or for disengaging entirely so that no power is transmitted. This invention by Messrs. Parker and Hull would be useful on drives that are engaged and disengaged frequently, such as steering clutches used on some types of track-laying vehicles and the drive clutches of punch presses, mine hoists, and other equipment. While more complicated than the usual friction clutch, this device has the advantage of always giving smooth shock-free engagement with minimum wear. The discovery was reported to the Board of Trustees on May 23, 1953, and the University of Illinois Foundation was authorized to apply for a patent if, on investigation, this appeared desirable. The Foundation has decided to apply for a patent. Since this will involve the release of the inventors' rights to the Foundation the question of distribution of possible royalty income must be decided. All of the work was done by the inventors on University time and using University facilities. In view of this, it is recommended that 12½ per cent of any net royalties derived from the invention be paid to the inventors according to whatever distribution of this amount is agreed to by them. It is the policy of the University Patent Committee to recommend that the inventor or inventors receive from 10 to 15 per cent of any net royalties on a discovery toward which the University's contribution has been significant.

I concur in these recommendations.

On motion of Mr. Johnston, these recommendations were approved. Mr. Herrick asked to be recorded as voting "no" on the recommendation for the release of the discovery reported by Messrs. Kummerow and Sakuragi.

PURCHASES

(2) 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>
Power supplies for electronic equipment	Engineering Research	Magnetic Research Corp., El Segundo, Calif.	\$9 070 00 f.o.b. El Segundo, Calif.
Electronic equipment	Engineering Research	Ridgeway Engineering Associates, Chicago	5 588 20 f.o.b. Denver, Colo.

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

AGREEMENT WITH SOUTHERN ILLINOIS UNIVERSITY

President Morey discussed with the Board a proposed agreement he had under consideration to enter into with President Deleyte W. Morris of Southern Illinois University for a mutual recognition of the responsibilities of the University of Illinois and of Southern Illinois University in providing educational, research, and extension programs.

No action was taken but it was the consensus of the Board that it would not be advisable to enter into any formal agreement of this kind.

LEGAL COUNSEL'S REPORT

At the request of President Morey, Mr. Lesemann reported informally on the status of the litigation in which the University is involved in the cases of Patricia Bluett v. University of Illinois *et al.* and of Stephen Turkovich v. University of Illinois *et al.*, the latter proceeding representing the efforts of certain interests to stop the University from operating a television station for the telecasting of educational and other programs of public interest. He also reported on the progress made in attempts to settle the claims of the Patrick H. Warren Company and of other contractors engaged in the construction of the addition to the Research and Educational Hospitals.

RESIGNATION OF DEAN ALLAN G. BRODIE

President Morey reported that Dr. Allan G. Brodie, Professor and Head of the Department of Orthodontics and Dean of the College of Dentistry, has requested to be relieved of the duties of Dean at the end of the current academic year so that he may devote all of his University time to teaching and research. A committee has been appointed to search for candidates for the deanship.

OPEN SESSION

At 11:00 a.m. the Board convened in open session. The same members of the Board, officers of the University, and officers of the Board as recorded at the beginning of these minutes were present.

MR. TIMOTHY W. SWAIN

The Secretary reported that Governor William G. Stratton has accepted the resignation of Mr. Harold E. Grange as a member of the Board of Trustees of the University of Illinois and has appointed Mr. Timothy W. Swain to fill the vacancy, effective January 17, 1955.

President Megran introduced Mr. Swain who took his place with the Board.

With the concurrence of the Board, President Megran appointed Mr. Swain as Chairman of the standing committee on Nonacademic Personnel and as a representative of the Board of Trustees on the Merit Board of the University Civil Service System of Illinois to fill the vacancies created by Mr. Grange's resignation.

SERVICES OF MR. GRANGE

Mrs. Watkins moved that the Board enter in the minutes of today's meeting, as a matter of public record, an expression of regret that Mr. Harold E. Grange is leaving the Board and appreciation of his services as a Trustee of the University during the period of March, 1951, to December, 1954. Several members of the Board expressed their individual appreciation of Mr. Grange's services.

This motion was unanimously adopted and the Secretary of the Board was instructed to send an appropriate message to Mr. Grange on behalf of the Board.

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

(1) 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>
ROBERT LEON AIKEN	Seattle, Washington	Oregon
JOHN KENNETH STUART ARTHUR	Dallas, Texas	Texas
HARRY LAMAR JONES	Bellaire, Texas	Texas
SAMUEL FRED MIRANDY	Hasbrouck Heights, New Jersey	New York
ARNOLD IRWIN MISSNER	Chicago	Washington, D.C.
IVY IRL SIMPSON	Evansville, Indiana	Indiana
JAMES GLENN STABLES	Hannibal, Missouri	Missouri
PHILIP JUSTICE TAYLOR	Whitemarsh, Pennsylvania	Pennsylvania
WILLIS KELLY WATERFIELD	Cincinnati, Ohio	Ohio

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given in November, 1954, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943:

ELMER PETER ADAMS (Fox Lake)	ELLIOT BOLD (Chicago)
JOHN CAESAR ALDIN (Chicago)	CHARLES DOMINIC BRUSCINO (Chicago)
JAMES WARREN ALLEN (Chicago)	JEROME FRANCIS CAHILL (Chicago)
MARTIN SHERMAN APPEL (Chicago)	FRANKLIN ALLEN CHANEN (Chicago)
MARION ELOISE AYRES (Chicago)	ALBERT CHAPS (Evergreen Park)
CLYDE WILLIAM BARNES, JR. (Chicago)	DONALD ALLEN CLEMONS (Des Plaines)
RICHARD CLEMMER BATES (Rockford)	JOHN EDGAR COOPER (Chicago)
NORMAN BERCOON (Chicago)	WILLIAM WHITEHOUSE COPE (Chicago)
NEIL LYNN BERGMAN (Chicago)	ELIZABETH GORE CURZON (Champaign)
BERNARD SIDNEY BERNSTEIN (Chicago)	EUGENE CLIFFORD ESTES (Springfield)
WILLIAM KNIGHT BLANCHARD (Chicago)	JEROME ALPHONSE EVEN (Chicago)
	NORMAN MARSHALL FINKE (Chicago)

ALOYSIUS RICHARD GASIOREK (Chicago)	GERALD LESLIE NORDSTROM (Clarendon Hills)
LOUIS HENRY GIER (Chicago)	ROBERT NOVAK (Chicago)
GERALD ALAN GITLES (Chicago)	RICHARD FISHER PEIRCE (Champaign)
JACK ARLEN GLASSON (Chicago)	JULES MARTIN PERLBERG (Chicago)
THOMAS LEO GLEASON (Chicago)	CHARLES EARL PLUMMER (Chicago)
JOHN PATRICK GLEESON (Chicago)	KENNETH LOUIS POHLMAN (Chicago)
ARTHUR IRWIN GOULD (Chicago)	FRANK MATTHEW PREUCIL, III (Evanston)
JOSEPH WILLIAM GROSSMAN (Chicago)	GERARD VINCENT RADICE (Berwyn)
LOUIS CARL GUDYKA (Chicago)	GERALD LEON RANS (LaGrange)
WILLIAM ERNEST GUTHNER, JR. (Skokie)	RAYMOND JAMES REVERS (Chicago)
WALLACE HAROLD HAAKSMA (Chicago)	SAMUEL A. ROBERMAN (Chicago)
EDWARD EARL HANKERMAYER (Lombard)	CLYDE HENRY ROSENTHAL (Chicago)
CLARENCE DAREN HICKEY (Wheaton)	FRANK JOHN ROTHING (Wilmette)
JOHN HENRY HICKS (Decatur)	SAM RUBIN (Chicago)
EDWIN HERMAN HILDWEIN, JR. (Chicago)	JOHN CHARLES RUDWALL (Evanston)
WILLIAM GERARD HILLSMAN (Skokie)	RAYMOND ELLIOT SAUNDERS (Chicago)
DONALD MARTIN JACOBSEN (Chicago)	ELFRID GUNTHER SCHILLING (Chicago)
CHARLES LOUIS JEFFERSON (Chicago)	RICHARD RONALD SCHUBERT (Cicero)
WIGO RICHARD JUERGENSEN (Chicago)	RAYMOND FRANK SIEGEL (Chicago)
RICHARD MARTIN KESTLER (Chicago)	HYMAN ROBERT SKALETISKY (Chicago)
MARK WAYNE KINKLEY (Sandwich)	ROBERT HUGH SMITH (Champaign)
ROBERT EDWIN KRONEMYER (Chicago)	MARTIN BERNARD SNIDER (Chicago)
SAMUEL DAVID LEVINE (Chicago)	MELVIN ARTHUR STEINBERG (Chicago)
JULIAN LEVY (Chicago)	RICHARD JOHN SULLIVAN (Wauconda)
FRED JOHN LORENZ (Chicago)	DALE H. TAYLOR (Chicago)
FREDERICK ZADUK LORSCH (Chicago)	GEORGE ROBERT TITMAN (Naperville)
JOSEPH JAMES MALPEDE (Evanston)	RUBEN ROBERT VERNOF (Chicago)
CLEMENT ANGELO MARCHILDON (West Frankfort)	MARTIN THOMAS WALSH (Chicago)
CLYDE JUNIOR MARTIN (Mackinaw)	MERLE LINDLEY WALTERS (Oak Lawn)
EARL FRANK MAYER (Chicago)	JOHN DAVID WILLIAMS (Chicago)
DAVID MESSRO (Chicago)	WILFORD WESLEY WILLING, JR. (Chicago)
ROBERT MYLES MOORE (Oak Lawn)	ALLAN JAY WINICK (Chicago)
HERBERT CONANT NICHOLLS (Wilmette)	LEON BERNARD WISEL (Chicago)
ALDEN WILLIAM NIEMOTH (Hollywood)	EDWARD THOMAS WOJCIK (Chicago)
I concur.	DENNIS JORDAN ZAIDEN (Chicago)
	JOSEPH ALAN ZULFER (Chicago)

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

APPOINTMENTS TO THE FACULTY

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

1. WEN-LUNG CHOW, Research Assistant Professor of Mechanical Engineering (S), beginning February 1, 1955, at an annual salary of \$5,500 (G).
2. FRANCIS TALMAGE COLE, Research Assistant Professor of Physics, beginning February 1, 1955, at an annual salary of \$7,260 (GY).
3. WILLIAM LEONARD McLANE, Medical Adviser and Assistant Professor of Hygiene in the Health Service, beginning January 17, 1955, at an annual salary of \$8,000 (DY).
4. WILLIAM ARTHUR TOMLINSON, Associate Director of Division of Services for Crippled Children and Clinical Assistant Professor of Pediatrics, beginning January 1, 1955, at an annual salary of \$9,000 (DY).

Appointments to Nonacademic Staff

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

1. JOHN R. GRIFFIN, Housing Visitor, Dean of Students' Office, beginning October 11, 1954, at an annual salary of \$3,000.
2. JOHN L. HAYES, Senior Accountant-Statistician, Bureau of Educational Research, beginning September 13, 1954, at an annual salary of \$4,800.

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

HEADSHIP OF DEPARTMENT OF AGRICULTURAL ECONOMICS

(3) Professor H. C. M. Case, Head of the Department of Agricultural Economics, has asked to be relieved of the headship of the Department and to be put on one-half time service basis as Professor so that he may also serve as General Secretary-Treasurer of the International Conference of Agricultural Economists. The University has received a grant of \$75,000 from the Kellogg Foundation to underwrite the operating costs of this Conference and one-half of Professor Case's salary will be paid from that trust fund. I have approved this change in his status effective February 1, 1955.

The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the appointment of Dr. Laurence J. Norton, now Professor of Agricultural Economics, as Professor and Head of the Department of Agricultural Economics in the College and Station (half-time in each) on indefinite tenure beginning February 1, 1955, at an annual salary of \$12,000 on Y basis.

I concur in this recommendation.

On motion of Mr. Nickell, the change in status of Professor Case and the appointment of Professor Norton were approved.

HEADSHIP OF DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

(4) The Dean of the College of Medicine and Chairman of the Administrative Committee for the Chicago Professional Colleges recommends the appointment of Dr. William F. Mengert, now Professor and Chairman of the Department of Obstetrics and Gynecology at Southwestern Medical School, University of Texas, as Professor and Head of the Department of Obstetrics and Gynecology on indefinite tenure beginning July 1, 1955, at an annual salary of \$18,000 on Y basis. This will be a full-time appointment and will fill the vacancy created by the retirement of Dr. Frederick H. Falls last year. In the meantime Dr. Vincent C. Freda, Clinical Assistant Professor of Obstetrics and Gynecology, has been serving as Acting Head of the Department.

Dr. Mengert has been nominated for this position by a special search committee headed by Dr. Warren H. Cole, Head of the Department of Surgery. It will be noted from Dr. Mengert's biographical sketch that he is a highly qualified specialist as well as teacher and investigator in the field of obstetrics and gynecology and that he has a distinguished record in that field. He is the author or co-author of eighty-five scientific articles.

I concur in this recommendation.

In order to attract Dr. Mengert, it was necessary to make certain commitments for gradually strengthening the Department, specifically to provide for some full-time positions, including the headship of the Department. (Dr. Falls was on 75 per cent time at \$10,500.) Dr. Mengert wishes to develop a full-time department and as a first step it will be necessary to create two new full-time positions at the assistant professor level and to increase somewhat the expense and equipment budget of the Department. Later, several of the present part-time salaried staff will be transferred to the nonsalaried staff. Provision for these changes has been included as a high priority item in the biennial budget estimates for 1955-57.

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

HEADSHIP OF DEPARTMENT OF ORTHOPAEDIC SURGERY

(5) I regret to report the sudden and untimely death on December 24 of Dr. Fremont A. Chandler, Professor and Head of the Department of Orthopaedic Surgery. He had been a member of the University faculty since 1943.

On recommendation of the Dean of the College of Medicine and Chairman of the Administrative Committee for the Chicago Professional Colleges, I have approved the appointment of Dr. C. N. Lambert, Clinical Associate Professor of

Orthopaedic Surgery, as Acting Head of the Department of Orthopaedic Surgery on one-fourth time from January 1 through August 31, 1955, at an annual salary rate of \$3,080 on a Y basis.

Confirmation of this action is requested.

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

HEADSHIP OF DEPARTMENT OF PATHOLOGY

(6) The Dean of the College of Medicine and Chairman of the Administrative Committee for the Chicago Professional Colleges recommends the appointment of Dr. Cecil A. Krakower, Professor of Pathology and a member of the faculty since September, 1944, as Professor and Head of the Department of Pathology and Pathologist-in-Chief of the Research and Educational Hospitals on indefinite tenure beginning February 1, 1955, at a salary of \$15,000 a year on a Y basis.

A special search committee under the chairmanship of Dr. Roger A. Harvey, Head of the Department of Radiology, appointed last summer, has unanimously recommended Dr. Krakower's appointment as Head and Pathologist-in-Chief after careful scrutiny of the qualifications of many candidates. The recommendation is enthusiastically supported by members of the Department of Pathology and has been approved by the Executive Committee of the College of Medicine. Dr. Krakower will succeed Dr. Granville A. Bennett who has asked to be relieved of the headship of the Department, in view of his appointment as Dean of the College of Medicine.

I concur in this recommendation.

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

TECHNICAL COOPERATION PROGRAMS IN INDIA

(7) The University has two contracts with the Foreign Operations Administration for technical cooperation, i.e., educational services, in India: one for \$220,000 for agricultural assistance to the Allahabad University and another for \$450,000 for engineering assistance to the Indian Institute of Technology at Kharagpur. FOA has requested the University to enter into a contract under which the University will purchase equipment and ship it to India for use by these institutions in their educational and research programs. The contract will call for the purchase of approximately \$600,000 of equipment and will provide additional funds to cover all costs, direct and indirect, in this acquisition program.

The Deans of the Colleges of Agriculture and Engineering and the Comptroller recommend, and I concur, that such a contract be authorized.

On motion of Mr. Johnston, this contract was authorized and the Comptroller and the Secretary of the Board were authorized to execute the same.

PROFESSIONAL SERVICES FOR CHICAGO UNDERGRADUATE DIVISION SITE STUDY

(8) The Board of Trustees has authorized continuation of a contract with Real Estate Research Corporation of Chicago for further study of a site for a permanent University-owned location of the present Chicago Undergraduate Division. This contract does not include engineering services and campus planning, because it was not previously possible to estimate how much architectural and engineering work would be required. Studies now made by Real Estate Research Corporation indicate that the additional services required for this phase of the work will cost approximately \$5,000. The work now needed will cover location of utility and drainage facilities and necessary additions, as well as other site development problems, but no studies of actual building needs will be made under this contract.

Funds are available in an appropriation previously made by the Board for this contract.

I recommend that the Board authorize an increase in the contract with Real Estate Research Corporation to provide for these additional services.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

1. College of Agriculture, equipment and remodeling:	
Agronomy, microscopes	\$ 3 011
Agronomy, controlled environment chamber for agronomic research	6 500
Agricultural Engineering, loading dock	1 200
Animal Science, modernize and re-equip Animal Genetics Laboratory	5 400
Animal Science, roofing on Poultry Plant houses	3 125
Food Technology, adapt and equip Room 55 Animal Sciences Laboratory to house experimental animals	1 490
Dixon Springs, dormitory	15 000
Horticulture, completion of small storage rooms in Horticulture Field Laboratory	16 000
Horticulture, new steam boilers	16 500
	<u>\$ 68 226</u>
2. Department of Physiology, equipment and remodeling	19 100
3. Physical Plant Department, construction of ramps at entrances to Auditorium, Smith Music Hall, and Lincoln Hall Theatre for paraplegic students	2 450
4. Physical Plant Department, remodeling of house at 1201 West California Avenue to provide office quarters for College of Engineering ..	2 800
5. Institute for Research on Exceptional Children, office equipment and remodeling	9 500
Total	<u>\$102 076</u>

I concur.

On motion of Mr. Johnston, 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; no, none; absent, Mr. Hickman, Mr. Stratton.

IMPROVEMENT OF LINCOLN AVENUE AND NEVADA STREET

(10) The city of Urbana's street improvement program includes the widening and resurfacing of Lincoln Avenue and Nevada Street. The University's policy is to pay its proportionate share of costs of all public improvements adjoining its properties. The University's share of the estimated cost of the Lincoln Avenue and Nevada Street improvement is from \$110,000 to \$120,000, and provision for this has been included in the appropriations to be requested for 1955-57.

Officials of the city of Urbana are anxious to proceed with the preparation of plans for this improvement so that the assessments may be spread. Completion of plans now will expedite the improvement when the funds become available.

The Director of the Physical Plant and the Comptroller recommend that an appropriation of \$2,000 be made now for the University's share of the costs for engineering services including preparation of plans and specifications. This will be a part of the University's total contribution to the project.

I recommend that this appropriation be made from the General Reserve Fund and that the Comptroller and the Secretary of the Board be authorized to execute the necessary agreement with the city of Urbana.

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

**ADDITION TO CONTRACT FOR ELECTRICAL WORK
IN CONSTRUCTION OF LAW BUILDING**

(11) The Director of the Physical Plant and the Comptroller recommend an increase of \$16,432.64 in the contract with Square Deal Electrical Contracting, Inc., Urbana, for the electrical work in the construction of the Law Building to provide for the installation of fluorescent lighting in the basement. Originally, this space had been planned for storage, but as a result of further studies, it will be used for bookstacks in the library.

The estimate of cost of this extra work has been carefully checked by the Physical Plant Department and has been found to be consistent with its own estimates and is a reasonable figure. Funds are available in the state appropriation for the construction of the Law Building and have already been released by the Governor.

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

On motion of Mr. Herrick, this increase in the contract was authorized.

CONTRACT FOR LAW BUILDING BOOKSTACKS

(12) The Director of Purchases and the Comptroller recommend award of a contract for \$144,493 to Globe-Wernicke Company, Norwood, Ohio, the lowest bidder, for the installation of bookstacks in the library of the new Law Building. Funds are available in the state appropriations for the construction of and the equipment for the Law Building.

I concur in this recommendation.

On motion of Mr. Herrick, this contract was awarded and the Comptroller and the 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; no, none; absent, Mr. Hickman, Mr. Stratton.

LABORATORY EQUIPMENT FOR VETERINARY CLINIC BUILDING

(13) On October 27, 1954, the Board of Trustees authorized the award of a contract for \$5,821 to Robert M. Green and Sons, Inc., Nesquehoning, Pennsylvania, the lowest bidder, for laboratory equipment to be installed in the Veterinary Clinic Building now under construction. Two days later the contract was sent to the Company for execution. The contract has not been returned, no replies to follow-up inquiries have been received, and subsequent information indicates that the firm is bankrupt. The Company having failed to perform, its bid deposit of \$174.63 will be retained by the University.

The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$6,042 to the Laboratory Furniture Co., Inc., Mineola, New York, the next lowest bidder, for this equipment. The latter has indicated that it will accept the contract at its bid price. The difference between the lowest and second lowest bid is \$221 so that retainment of the bid deposit of Robert M. Green and Sons, Inc., will result in a net increase of \$46.37.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract and that the contract previously awarded to Robert M. Green and Sons, Inc., be revoked.

On motion of Mr. Nickell, the contract previously awarded to Robert M. Green and Sons, Inc., was revoked and the contract was awarded to the Laboratory Furniture Co., Inc., and the Comptroller and the Secretary of the Board were authorized to execute the same. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE-PHARMACY BUILDING

(14) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$29,945 to Mueller Construction Company, Chicago, the lowest bidder, for the enclosure and protection of stairways in the first unit of the Dentistry-Medicine-Pharmacy Building at 1853 West Polk Street. The work will consist of installation of partitions enclosing the stairwells to comply as nearly as possible with recommendations of the Chicago Fire Department and to comply with the Chicago City Building Code, and is part of the general remodeling program related to the activation of the Research and Educational Hospitals Addition and the East Dentistry-Medicine-Pharmacy Building.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

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.

APPROPRIATION AND CONTRACT FOR CONVERSION OF ELEVATORS IN ILLINOIS NEUROPSYCHIATRIC INSTITUTE

(15) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$32,764 to Haughton Elevator Company, Chicago, the lowest bidder, for converting the elevators in the Illinois Neuropsychiatric Institute from manual to automatic operation. The work will consist of rewiring controls and operating machinery to change from the manual type to the two-car duplex selective collective type of operation. This will reduce the need for operators during hours of light traffic and the cost of the conversion will be paid for in a period of from one to two years by savings in labor costs.

The Committee on Nonrecurring Appropriations recommends an assignment of \$38,000 for this improvement which will include other costs, such as engineering work and other Physical Plant Department services, in addition to the above contract.

I concur in these recommendations and request that the Comptroller and the Secretary of the Board be authorized to execute this contract.

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

PURCHASES

(16) 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>
1,477 individual steel storage drawer units complete with outside shell and bases, and equipped with rollers or glides; drawers to be used for storage of seed and grain specimens	Agronomy	Record Files, Inc., Wooster, Ohio	\$8 812 14 f.o.b. delivered and erected
30,000 lbs. English finish book paper	Office Supply Storeroom	Moser Paper Co., Chicago	4 185 00 f.o.b. delivered
One lot laboratory equipment and supplies	General Chemical Stores	Eberbach and Son Co., Ann Arbor, Mich.	10 420 22 f.o.b. delivered
556 cartons paper hand towels	Physical Plant	Illini Chemical Co.,	5 114 20
250 cartons toilet tissue	Storeroom	Champaign	f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
22,000 board feet No. 2 spruce, 1" x 6" random lengths	Housing Division	Dougherty Lumber Co., Cleveland, Ohio	\$3 309.00 f.o.b. Urbana
9,600 board feet No. 2 fir or spruce, 2" x 4" in 4', 8', 12', and 16' lengths (This is to replace a similar purchase authorized by the Executive Committee in December, 1954, which could not be consummated because of an increase in price.)			
Three National cash registers, model 6075 M, to replace three National cash registers presently in use	Illini Union Bookstore	National Cash Register Co., Danville	4 679.00 f.o.b. Dayton, Ohio
Two four-door V8 station wagons, less trade-in allowance for the following vehicles: No. 478, 1953 Ford station wagon; No. 480, 1953 Ford station wagon	Physical Plant	Poppens Ford Sales, Kewanee	4 747.70 f.o.b. delivered
Six four-door sedans, less trade-in allowance for the following vehicles: No. 465, 1952 Chevrolet four-door sedan; No. 467, 1952 Chevrolet four-door sedan; No. 469, 1952 Chevrolet four-door sedan; No. 471, 1953 Ford four-door sedan; No. 472, 1953 Ford four-door sedan; No. 484, 1953 Ford four-door sedan			
Chartering two busses for Glee Club tour, January 31 through February 14, 1955	Men's Glee Club	Illini Coach Co., Champaign	2 785.00

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

COMPTROLLER'S REPORT OF CONTRACTS

(17) The Comptroller's report of contracts executed during the period December 1 to December 31, 1954.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Board of Education of Dixon, Illinois, District No. 170	School survey	\$4 000.00	January 17, 1955
Celanese Corporation of America	Comfort of clothing of varying fiber content	5 000.00	December 14, 1954
Spencer Chemical Company	Economics of rotations and fertilizer use	2 000.00	February 1, 1955
United States Navy N2208-91574A	Instruction for student officers	2 525.00	July 1, 1954
United States Navy N6008-P-37580	Naval Reserve Officers' Training Corps program	28 036.00	July 1, 1954
Leo Wise	Bendix automatic home laundry machines on University property	Rates per contract	December 23, 1954

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Illinois Central Railroad Company	Area for driveway at Amenia, Illinois	Five years at \$12.00 per annum	August 16, 1954
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Illinois Central Railroad Company	Area for elevator, office, scales, and driveway at Amenia, Illinois	Five years at \$12.00 per annum	August 16, 1954
International Harvester Company	Farm equipment for use by College of Agriculture	\$ 192.36	November 22, 1954

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Agricultural Chemicals Division of Shell Chemical Corporation	General evaluation of a series of chlorinated hydrocarbon compounds as insecticides	\$5 000.00	January 1, 1955
Nitrogen Division of Allied Chemical and Dye Corporation	Mobility and transformations of nitrogen compounds added to soils	2 000.00	December 14, 1954
United States Air Force AF33(608)-47	Course in prosthodontia for two Air Force student officers	1 274.80	September 7, 1954

Adjustment Made in 1953-54 Cost-Plus Contract
(Adjustment in project authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Services	Davenport Hall remodeling room 167	\$ 17 60 ¹	December 9, 1954

Adjustments Made in 1954-55 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-six items: \$76.13 deduct to \$388.00	\$1 386 96	December, 1954

This report was received for record.

**CONTRACT FOR AIR CONDITIONING IN RESEARCH AND
EDUCATIONAL HOSPITALS ADDITION**

(18) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$108,634 to the Reliable Sheet Metal Works, Inc., Chicago, the only bidder, for air conditioning installations in the addition to the Research and Educational Hospitals. The work will consist of installations in the surgery and medical clinics and the milk formula area on the first floor, and in the bacteriological and serological laboratories on the second floor. It is a part of the remodeling program related to the activation of the Research and Educational Hospitals Addition, and is necessary to improve conditions in certain critical areas where the work being done requires cooling and filtration of air.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

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

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

FEES FOR FLIGHT TRAINING COURSES

(19) The Committee on Fees and Scholarships, the Provost, and the Comptroller recommend an increase in the fees for flight training courses offered by the Institute of Aviation from \$250 to \$275 for each course beginning with the summer of 1955. There has been no increase in the fees for flight courses since 1946, although the costs of instruction have gone up and the increase recommended is necessary to keep this program on a self-supporting basis.

I concur.

On motion of Mr. Livingston, this change in fees was approved.

REPORT OF FINANCE COMMITTEE ON INVESTMENTS

Mr. Livingston for the Finance Committee reported the following changes in investments:

Endowment Funds — General

Purchases

\$12,000 Commonwealth Edison Company first Series L 3 per cent Bonds due February 1, 1977.....	\$12 240 00
100 shares Kennecott Copper Corporation common no par stock @ 95¼	9 569 09
\$7,500 U. S. 2¼ per cent Bonds due December 15, 1962/1959.....	7 490 63
\$17,000 U. S. 2¼ per cent Bonds due December 15, 1962/1959.....	16 925 63

Endowment Funds — Miller Estate

Purchases

500 shares American Can Company common stock @ 40½	\$20 426 40
500 shares General Electric Company common stock @ 42½	21 494 05
300 shares Container Corporation of America common stock, 100 @ 63¾, and 200 @ 64.....	19 299 33

¹ Deduct.

Sale

\$60,000 U. S. 1½ per cent Series D Certificates of Indebtedness due
August 15, 1955.....\$60 018 75

*City of Chicago Escrow Accounts**Purchase*

\$97,000 U. S. Series A 1½ per cent Treasury Notes due February
15, 1959\$96 969 69

Sale

\$97,000 U. S. 2 per cent Treasury Bonds due December 15, 1954..... 97 212 19

*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund of 1951**Purchase*

\$2,500 U. S. Treasury 2¼ per cent Bonds due June 15, 1962/1959.....\$ 2 482 81

Report of Comptroller*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund-Construction*

(Purchases authorized by Board of Trustees Resolution
dated March 15, 1951, Minutes, page 632)

Purchases

\$50,000 U. S. Treasury Bills due February 24, 1955.....\$49 893 33
\$60,000 U. S. Treasury Bills due March 10, 1955..... 59 847 83

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; (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.)

ANDERSON, RACHEL E., Assistant Editor in the University Press, eight months beginning January 1, 1955, \$5000 a year (12-16-54).

ATTERBURY, ROBERT A., Assistant Professor of Clinical Dentistry in Dental Clinics and Clinical Assistant Professor of Surgery in the College of Medicine, without salary, and Director of Hospital Dental Clinic in the Research and Educational Hospitals, on one-fifth time, \$840 a year, beginning December 15, 1954, and continuing through August 31, 1955, supersedes (1-8-55).

BEDERMAN, STUART S., Clinical Instructor in Surgery in the College of Medicine, and Surgical Consultant in the Health Service, in the Chicago Professional Colleges, on one-fifth time, nine months beginning December 1, 1954, \$2000 a year, supersedes (12-11-54).

BLOOM, EARL P., Assistant in English, September 16, 1954-January 31, 1955, \$300 a month, supersedes (12-11-54).

BOOKER, F. W., Research Associate in Geology, in the Graduate College, nine months beginning February 1, 1955, \$4000 (1-11-55).

BROWNS, HERSCHEL L., Clinical Instructor in Medicine, in the College of Medicine, on 45/100 time, January 16-August 31, 1955, \$2500 a year, supersedes (12-10-54).

CHELF, JENNINE, Chemistry Library Assistant, seven months beginning February 1, 1955, \$3600 a year, supersedes (12-16-54).

DERBES, VINCENT J., Clinical Assistant in Dermatology, in the College of Medicine, one year beginning September 1, 1954, without salary (12-11-54).

EADIE, GEORGE R., Assistant in Mining and Metallurgical Engineering (C), January 1-June 15, 1955, \$3600 a year, supersedes (12-29-54).

EKSTEDT, RICHARD, Research Associate in Biological Chemistry, in the College of Medicine, seven months beginning December 1, 1954, \$4800 a year, supersedes (12-11-54).

- FINER, HELEN M. P., Clinical Assistant in Pediatrics, in the College of Medicine, December 15, 1954-August 31, 1955, without salary (12-29-54).
- FLEMING, ROBBERN W., Professor of Labor and Industrial Relations on indefinite tenure, and Director of the Institute of Labor and Industrial Relations for one year, beginning September 1, 1954, \$12,000 a year, supersedes (1-11-55).
- FLYNN, MAUREEN D., Natural History Library Assistant, seven months beginning February 1, 1955, \$3600 a year, supersedes (12-11-54).
- FRANKLIN, MURRAY, Clinical Associate Professor of Medicine, in the College of Medicine, on one-fifth time, on indefinite tenure beginning January 15, 1955, \$1550 a year, supersedes (12-10-54).
- GOLD, BERNARD H., Instructor in Psychology, in the College of Pharmacy, on two-thirds time, three months beginning January 1, 1955, \$825 (12-23-54).
- GREBY, MRS. PATRICIA S., Assistant in Chemistry, in the College of Pharmacy, January 3-June 30, 1955, \$300 a month (1-6-55).
- HABER-SCHAIM, URI, Research Associate in Physics (C), May 15-August 31, 1955, \$5000 a year (12-11-54).
- HABER-SCHAIM, URI, Research Associate in Physics (C), one year beginning September 1, 1955, \$5000 (12-11-54).
- HAYS, MRS. IRMA W., Instructor in Home Economics 4-H Club Work (E), January 10-August 31, 1955, \$4500 a year (1-8-55).
- HOGSETT, ORDIE L., Safety Specialist with rank of Instructor (E), eight months beginning January 1, 1955, \$4800 a year (12-10-54).
- HOUSTON, ROBERT C., Research Associate in Psychology, in the Graduate College, eight months beginning January 1, 1955, \$7500 a year (1-6-55).
- HUFF, WILLIAM H., Serials and Acquisition Librarian with rank of Instructor, in the Chicago Undergraduate Division, eight months beginning January 1, 1955, \$4200 a year, supersedes (12-17-54).
- IYER, AVADHANT S., Research Assistant in Mining and Metallurgical Engineering (C), three months beginning June 16, 1955, \$300 a month (12-11-54).
- JAFFE, HAROLD W., Clinical Assistant in Surgery, in the College of Medicine, December 1, 1954-August 31, 1955, without salary (12-16-54).
- KENDRICK, JOHN F., Clinical Instructor in Neurological Surgery, in the College of Medicine, December 1, 1954-August 31, 1955, without salary (12-23-54).
- LOBRAICO, ROCCO V., JR., Clinical Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, January 1-August 31, 1955, without salary (12-11-54).
- MACEY, ROBERT I., Research Associate in the Aeromedical and Physical Environment Laboratory, in the Chicago Professional Colleges, nine months beginning December 1, 1954, \$6000 a year (12-11-54).
- MARSH, DOLLY L., Research Assistant in Civil Engineering (S), February 16-August 31, 1955, \$3800 a year, supersedes (12-11-54).
- MAXSON, DONALD R., Research Associate in Physics (C), seven months beginning February 1, 1955, \$4800 a year (1-5-55).
- MCCRANEY, HOLDEN C., Clinical Assistant in Dermatology, in the College of Medicine, one year beginning September 1, 1954, without salary (12-11-54).
- MCGILL, JOHN N., Assistant in Food Technology (C and S), seven months beginning February 1, 1955, \$4500 a year (12-11-54).
- MCMAMARA, ANN J., Head Resident in Lincoln Avenue Residence (North), ten months beginning September 1, 1954, \$3200; for the convenience of the University she will also be furnished room and board while on duty valued at \$31 a month, supersedes (8-6-54).
- NUGENT, TIMOTHY J., Instructor in Physical Education for Men, seven months beginning February 1, 1955, \$6000 a year, supersedes (1-8-55).
- NYGAARD, JOHN E., Research Associate in Psychology, in the Graduate College nine months beginning December 1, 1954, \$5800 a year (12-10-54).
- PEREZ, ISIDRO L., Instructor in Pediatrics, in the College of Medicine on 30/100 time, and in the Health Service in the Chicago Undergraduate Division on 25/100 time, November 15, 1954-August 31, 1955, \$2200 a year (12-21-54).
- PLEVA, STACIA, Assistant in Audiology, in the College of Medicine, December 6, 1954-August 31, 1955, \$4080 a year; for her convenience she will also be furnished one meal a day while on duty valued at \$120 a year (12-10-54).

- REISER, HOWARD G., Clinical Instructor in Surgery, in the College of Medicine, December 1, 1954-August 31, 1955, without salary (12-11-54).
- REMENCHIK, ALEXANDER P., Instructor in Medicine, in the College of Medicine, on one-half time, nine months beginning December 1, 1954, \$3000 a year, supersedes (12-10-54).
- ROSSER, NEILL A., Research Associate in the Institute for Research on Exceptional Children, ten months beginning September 1, 1954, without salary (12-23-54).
- SAMPSON, JACK A., Instructor in Obstetrics and Gynecology, in the College of Medicine, on three-fourths time, eight months beginning January 1, 1955, \$3000 a year, supersedes (12-16-54).
- SANDBERG, GLEN H., Assistant in Radiology, in the College of Medicine, eight months beginning January 1, 1955, \$3000 a year, supersedes (12-21-54).
- SCHOENBERGER, JAMES A., Assistant Professor of Medicine, in the College of Medicine, on one-half time, nine months beginning December 1, 1954, \$3650 a year, supersedes (12-16-54).
- SCHOLTEN, HAROLD, Assistant Extension Forester with rank of Instructor (C), eight months beginning January 1, 1955, \$4600 a year (12-11-54).
- SCHOOLMAN, HAROLD, Instructor in Medicine, in the College of Medicine, January 16-August 31, 1955, \$6000 a year (12-10-54).
- SCHWIESOW, WILLIAM F., First Assistant in Agricultural Engineering (S), eight months beginning January 1, 1955, \$4800 a year (12-10-54).
- SHAIQVA, CHARLES H., Instructor in Psychiatry, in the College of Medicine, on one-half time, six months beginning January 1, 1955, \$3250 a year (12-29-54).
- SHEPHERD, RICHARD J., Fine Arts Librarian and Instructor in Library Science, in the Chicago Undergraduate Division, seven months beginning February 1, 1955, \$4520 a year, supersedes (12-17-54).
- SIEGEL, FREDERICK P., Instructor in Chemistry, in the College of Pharmacy, on one-half time, January 3-June 30, 1955, \$166.67 a month (1-8-55).
- SMITH, LAURA J., Catalog Assistant in the Library, seven months beginning February 1, 1955, \$3600 a year (12-27-54).
- STRABLE, MRS. JANE S., Instructor in Library Science and Circulation Librarian, in the Chicago Undergraduate Division, seven months beginning February 1, 1955, \$4880 a year, supersedes (12-17-54).
- TOWER, LUCIA, Lecturer with rank of Associate Professor, in the Department of Psychiatry, in the College of Medicine, on one-fourth time, eight months beginning January 1, 1955, \$3120 a year (1-8-55).
- WELSH, DAVID R., Instructor in Obstetrics and Gynecology (Rush), in the College of Medicine, eight months beginning December 1, 1954, without salary (12-11-54).
- WERNER, JOYCE C., Assistant Reference Librarian with rank of Instructor, seven months beginning February 1, 1955, \$4000 a year (12-16-54).
- WOODRUFF, TRUMAN O., Research Associate in Physics (C), January 5-August 31, 1955, \$5100 a year, supersedes (12-27-54).

GRADUATE FELLOWS

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

- CHAMBERLAIN, MARK M., Socony-Vacuum Oil Company Fellow in Chemistry, February 1-June 15, 1955, \$900 (1-10-55).
- CRESPI, HENRY L., G. D. Searle and Company Fellow in Chemistry and Chemical Engineering, February 1-June 30, 1955, \$875 (1-3-55).
- GUHA, SYAM R., Harry G. Wright and Harriette A. Wright Endowment Fellow in Animal Science, February 1-June 30, 1955, \$550 (1-4-55).
- LITCHFIELD, JOHN H., Hackett Fellow in Food Technology, February 1-June 15, 1955, \$550 (12-17-54).
- MARCUS, KENNETH K., Fellow in Political Science, nine months beginning September 16, 1954, \$1000, supersedes (1-4-55).
- MEADE, ROBERT J., Wright Fellow in Animal Science, nine months beginning September 16, 1954, \$1000, supersedes (1-4-55).
- QURESHI, AHMAD, Fellow in English, nine months beginning September 16, 1954, \$1000, supersedes (1-4-55).

- SKARSTEN, ARLIN K., Fellow in English, nine months beginning September 16, 1954, \$1000, supersedes (1-4-55).
WARREN, ALICE, Fellow in Botany, February 1-June 15, 1955, \$500 (12-13-54).
WOODS, HARVEY S., Wright Fellow in Agricultural Economics, February 1-June 15, 1955, \$550 (12-17-54).

RESIGNATIONS

- BELLO-VALDERRAMA, RAQUEL, Assistant in Spanish — resignation effective 2-1-55.
CUNNINGHAM, CAROLYN, Instructor in Library Science and Assistant Circulation Librarian, in the Chicago Undergraduate Division — resignation effective 2-1-55.
DICKINSON, PETER H., Fellow in the Chicago Professional Colleges — resignation effective 1-16-55.
ERNST, EDWARD W., Research Associate in Electrical Engineering — resignation effective 1-21-55.
FETT, ESTHER L., Microanalyst in the Department of Chemistry and Chemical Engineering — resignation effective 1-1-55.
FREDRICKSON, CARROLL E., Fellow in Accountancy — resignation effective 2-1-55.
KELLY, ANTHONY, Research Associate in Physical Metallurgy (S) — resignation effective 1-1-55.
KEYSER, DIXON B., Instructor in Physical Education for Men, in the Chicago Undergraduate Division — resignation effective 12-1-54.
LARY, BANNING G., Clinical Instructor in Surgery, in the College of Medicine — resignation effective 12-15-54.
LOGAN, FRANCIS W., Associate Professor of Hygiene and Medical Adviser in the Health Service — resignation effective 2-12-55.
MCCOY, RALPH E., Research Assistant Professor of Labor and Industrial Relations and Reference Librarian in the Institute of Labor and Industrial Relations, with rank of Assistant Professor — resignation effective 2-1-55.
NUSSBERGER, GUSTAV A., Research Associate in Chemistry — resignation effective 1-16-55.
PRESS, EDWARD, Assistant Professor of Preventive Medicine, in the College of Medicine, and Associate Director of the Division of Services for Crippled Children — resignation effective 2-1-55.
REXER, ROBERT E., Assistant in Spanish — resignation effective 2-1-55.
SENGER, FRANK B., Instructor in Journalism and Communications — resignation effective 1-1-55.
WEBSTER, JEANNE L., Instructor in Occupational Therapy, in the College of Medicine — resignation effective 2-1-55.

LEAVES OF ABSENCE

- ALEXANDER, FRANZ, Clinical Professor of Psychiatry, in the College of Medicine — leave of absence without salary for one year beginning January 1, 1955, in order that he may work with the Ford Foundation Center for Advanced Study.
CRONIN, RICHARD M., Instructor in Orthopaedic Surgery, in the College of Medicine — leave of absence without salary, January 1-June 30, 1955, for military service.
HUZAR, MRS. ELEANOR G., Assistant Professor of the Classics — leave of absence with full pay from January 3 to January 23, 1955, on account of disability.
MARTIN, WILLIAM R., Instructor in Pharmacology, in the College of Medicine — leave of absence with full pay from November 2 to November 29, 1954, on account of disability.
MOSSEY, RICHARD O., Clinical Instructor in Surgery (Rush), in the College of Medicine — leave of absence without salary, November 1, 1954-August 31, 1955, for military service.
OVRESAT, RAYMOND C., Research Assistant in the Small Homes Council — leave of absence without salary, December 1, 1954-January 31, 1955.
RUBIN, MRS. BUNNY R., Assistant in Clinical Speech, in the College of Medicine — leave of absence without salary, December 1, 1954-May 31, 1955.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board on November 29 and December 20, 1954, press proof copies of which have previously been sent to the Board.

On motion of Mr. Nickell, these minutes were approved as printed on pages 159 to 200, inclusive.

**ADDRESSES BY DEAN ROBERT B. BROWNE AND
DIRECTOR ROYDEN DANGERFIELD**

At the conclusion of the business meeting, President Morey presented Dr. Robert B. Browne, Professor of Education, Dean of the Division of University Extension, and Dean of the Summer Session, and Dr. Royden Dangerfield, Professor of Political Science and Director of the Institute of Government and Public Affairs, who addressed the Board on the state of their respective areas of administration.

On motion of Mr. Nickell, the Board adjourned.

A. J. JANATA
Secretary

H. B. MEGAN
President