

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 29, 1954



The September meeting of the Board of Trustees of the University of Illinois was held in the Blackstone Hotel, Chicago, Illinois, on Wednesday, September 29, 1954, beginning at 11:00 a.m.

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

Also present were President Lloyd Morey, Provost Henning Larsen, 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.

SETTLEMENT OF SUITS OF JOHN THOMAS WHITMAN AND HAROLD C. WHITMAN

On November 30, 1949, John Thomas Whitman, then aged nineteen and a sophomore in the University, was injured when he fell while trying to do a "back flip" through jumping on a trapeolet in the Men's Gymnasium, while attending a class in physical education. His injuries were serious and included a fractured vertebra and spinal cord injury, and he was completely paralyzed for some time following the accident. While his recovery from his injuries has been substantial, he will be permanently crippled and disabled to an appreciable extent. To date his father, Harold C. Whitman, has paid medical, hospital, nursing, and similar bills aggregating approximately \$3,700 incurred for his son's treatment and hospitalization, owes an unpaid hospital bill of \$352 at McKinley Hospital, and has also incurred additional expenses of approximately \$3,600 (a substantial portion of which is probably not recoverable at law) in providing his son with an automobile for use at the University and in securing treatment.

In November, 1951, both father and son instituted suit against the University in the Illinois Court of Claims to recover damages for the son's injuries and reimbursement for the expenses incurred by the father. The progress of the suits was materially delayed by the death of the attorney who filed these claims for John T. and Harold C. Whitman.

As a result of negotiations conducted with the Whitmans and their counsel by the President of the University and the Legal Counsel, the Whitmans have finally offered to accept \$5,000 and the cancellation of the unpaid bill of McKinley Hospital in full compromise settlement of their claims and for the dismissal, with prejudice, of their suits.

While the Legal Counsel is of the opinion that the suits can probably be successfully defended and that a trial of the suits should result in judgments in favor of the University, he is also of the opinion that, in view of the uncertainty as to the outcome of a trial, the amounts which the Whitmans will recover if the issues are decided in their favor, and the substantial expense which the University would incur in trying the suits, acceptance of this compromise settlement offer is justified, and he recommends that the offer be accepted and the suits settled in accordance with it.

I concur and recommend a special appropriation of \$5,352 for this purpose from the General Reserve Fund.

On motion of Mr. Bissell, this settlement was authorized, as recommended, and an appropriation of \$5,352 was made from the General Reserve Fund for payment of the claim and the McKinley Hospital bill. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

BIENNIAL BUDGET AND BUILDING PROGRAM FOR 1955-57

President Megran stated that following a recommendation from President Morey, he requests the Board to authorize the appointment of a special committee to study the University's biennial budget and building program for 1955-57 in detail, working with the President and other University administrators, so that final recommendations can be prepared for consideration by the Board at its next meeting when the Board should take final action on the estimates to be submitted to the State Department of Finance prior to November 1, 1954, as required by law.

On motion of Mr. Bissell, the appointment of such a special committee was authorized. President Megran appointed Messrs. Park Livingston, Chairman, Wirt Herrick, Wayne A. Johnston, Mrs. Frances B. Watkins, and H. B. Megran (*ex officio*).

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 referred to at the beginning of these minutes were present. Mr. J. F. Wright, Director of Public Relations, was also present at this session.

REPORT OF THE EXECUTIVE COMMITTEE

The Secretary presented the following report, constituting the minutes of a meeting of the Executive Committee held on August 31, 1954.

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, Chicago, Illinois, on Tuesday, August 31, 1954, beginning at 2:00 p.m.

President H. B. Megran, Chairman, Mr. Park Livingston, and Mrs. Frances B. Watkins were present. Also present were Messrs. Wirt Herrick, Robert Z. Hickman, and Mrs. Doris S. Holt.

The Committee considered the following items of business presented by the President of the University.

Contracts for Power Plant Addition

(1) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$55,736 to Gallaher and Speck, Incorporated, Chicago, the lowest bidder, for the piping system and award of a contract for \$57,500 to Hecker and Company, Chicago, the lowest bidder, for furnishing and installation of electrical equipment for the Power Plant addition.

Funds are available in the state appropriation for the Power Plant addition, subject to release by the Governor.

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

On motion of Mrs. Watkins, these contracts were awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

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.

The President has concurred in these recommendations.

Item	Department	Vendor	Cost
250,000 gallons (approximately) No. 1 fuel oil to be delivered as requested during period ending June 30, 1955	Housing Division	Cities Service Oil Co., Bloomington	\$27 850 00 f.o.b. delivered
90,000 gallons (approximately) No. 2 fuel oil to be delivered as requested during period ending June 30, 1955	Institute of Aviation	Thinnes Oil Co., Champaign	10 332 00 f.o.b. delivered
One oscillograph recording, four channel complete with driver amplifiers, power supplies, and take-up assembly in cabinet; and four carrier amplifiers	Theoretical and Applied Mechanics	Sanborn Company, Cambridge, Mass.	4 296 60 f.o.b. Cam- bridge, Mass.
One automatic sample changer and accessory equipment including gas flow counter	Department of Medicine, Chicago Professional Colleges	Nuclear Instrument Corp., Chicago	3 345 00 delivered
Steel office furniture for the East Dentistry-Medicine-Pharmacy Building—8 tables, 20 files, 5 counter tops, 2 telephone cabinets, 20 desks and 20 waste baskets	Pharmacy Administration	All Steel Equipment Co., Chicago	4 315 61 delivered
Seven posture chairs, 54 side arm chairs, 25 side chairs, 9 junior executive swivel arm chairs, 4 executive swivel arm chairs	Pharmacy Administration	Better Office Supply Co., Chicago	2 942 45 delivered

Item	Department	Vendor	Cost
Renovation of approximately 6,000 sq. ft. of gymnasium mats in accordance with specifications prepared by the Business Office and Physical Education Department	Physical Education, Chicago Professional Colleges	Peterson and Company, Philadelphia, Pa.	\$4 800 00
Venetian blinds to be furnished and installed in the East Dentistry-Medicine-Pharmacy Building	Physical Plant, Chicago Professional Colleges	Acme Venetian Blind Company, Chicago	5 789 52 delivered and installed
Two four-door sedans and two four-door station wagons, less trade-in allowance for the following vehicles: No. 463, 1952 Ford four-door sedan; No. 468, 1952 Chevrolet four-door sedan; No. 425, 1950 Ford V-8 station wagon; No. 444, 1951 Chevrolet station wagon	Physical Plant	Tom Purvis, Inc., Mattoon (Ford) Noble Motor Co., Danville	1 811 38 (net) 1 499 00 (net)
		Total	(3 310 38)
32,537 board feet of No. 1 Douglas fir dimension grade lumber and 5,867 board feet of No. 1 Douglas fir common lumber	Physical Plant Stores	Long Lumber Company, Champaign	4 996 29 f.o.b. Urbana
Sheet copper	Physical Plant	Central Steel and Wire Company, Chicago	3 671 74 f.o.b. delivered
One electrical circuit breaker switch-board, 120/208 volts, three phase, four wire	Physical Plant	U. S. Electric Co., Springfield	2 944 00 delivered
Printing and binding <i>Illinois Biological Monographs</i> during the year ending June 30, 1955 (three issues)	University Press	Pantagraph Printing & Stationery Co., Bloomington	3 240 00 f.o.b. Bloomington
Printing and binding <i>Illinois Studies in Social Sciences</i> during the year ending June 30, 1955 (three issues)	University Press	Pantagraph Printing & Stationery Co., Bloomington	4 080 00 f.o.b. Bloomington
300—36" x 75" innerspring mattresses, 8 oz. A.C.A. ticking cover, 18 lbs. cotton felt	Physical Plant	A. D. Sackett, Champaign	5 595 00 f.o.b. cars, Champaign
One model 618-B and one model 620-A Hewlett-Packard signal generators	Electrical Engineering	Alfred Crossley and Associates, Chicago	4 561 91 f.o.b. Urbana
One lot organic chemicals	General Chemical Stores	A. S. Aloe & Co., St. Louis, Mo.	3 024 41 f.o.b. Urbana

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

Reorganization of Administrative Committee of Chicago Professional Colleges

(3) As of September 1, 1953, an Administrative Committee was named to assume the functions of the Office of Vice-President of the Chicago Professional Colleges until an appointment could be made to that position, but not later than August 31, 1954. The members are Dean E. R. Serles, Chairman, Dean G. A. Bennett, Dean A. G. Brodie, Business Manager H. A. Hazleton, and Building Superintendent H. W. Pearce. During the recent illness of Dean Serles, Dean Bennett has been serving as Acting Chairman. Dean Serles asks that he be relieved of the chairmanship in view of his health and of duties relating to the occupancy of the new Dentistry-Medicine-Pharmacy Building.

As it has not been possible to fill the position of Vice-President, it is necessary to continue the Administrative Committee. Dean Bennett is willing to continue serving as Chairman, but should be given definite assistance by the appointment of a regular Secretary of the Committee.

Accordingly, I recommend that the present members of the Committee be reappointed as of September 1, 1954, until such time as a new Vice-President is appointed but not later than August 31, 1955; that Dean G. A. Bennett be named Chairman, with a temporary additional compensation of \$100 a month; and that H. A. Hazleton be named Secretary with a temporary additional compensation of \$75 a month.

On motion of Mrs. Watkins, the reorganization of the Administrative Committee of the Chicago Professional Colleges, and the appointment of Dean G. A. Bennett as Chairman and H. A. Hazleton as Secretary of the Committee, were approved.

Report of the Finance Committee on Investments

Mr. Megran reported that the Finance Committee has approved the sale of securities listed below and offered the following resolution required in order to complete the sale:

Resolution

WHEREAS, the Board of Trustees of the University of Illinois, a public corporation, incorporated under the laws of the state of Illinois, owns 150 shares of Chrysler Corporation common stock, as an investment of endowment funds, and

WHEREAS, Article IV (Committees of the Board) of the By-Laws of the Board of Trustees of the University of Illinois (1941) reads as follows:

"At the annual meeting in March of each year, the Board shall elect two members of an 'Executive Committee,' consisting of three members, the President of the Board to be Chairman ex-officio, which members shall hold office for one year, or until their successors have been elected.

"Said Committee shall possess all the powers of the Board when in session, provided that it shall not overrule, revise, or change the previous acts of the Board, or take from regular or special committees any business referred to them by the Board.

"It shall not have power to lease, sell, or purchase real estate unless previously authorized by the Board in session or a majority of the members individually, in writing," and

WHEREAS, the Finance Committee of the Board of Trustees has recommended to the Executive Committee that it is to the best interest of the University to dispose of the said 150 shares of Chrysler Corporation common stock,

Now, Therefore, Be It Resolved by the Executive Committee of the Board of Trustees of the University of Illinois, in a duly constituted meeting on the 31st day of August, 1954, at Chicago, Illinois, that said common stock be sold at this time at the best price obtainable, and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute any and all documents necessary to complete such sale.

On motion of Mr. Livingston, this resolution was adopted.

The Executive Committee adjourned.

A. J. JANATA
Clerk

PARK LIVINGSTON
FRANCES B. WATKINS
H. B. MEGAN, Chairman

REPORT OF FINANCE COMMITTEE ON INVESTMENTS

Mr. Livingston, for the Finance Committee, submitted the following report of changes in investments of trust funds:

Purchases
Endowment Funds — General
150 shares Cutler Hammer, Inc. common stock.....\$ 8 145 64
\$12,000 U.S. 2.76 per cent Savings Bonds Series K due July 1, 1966... 12 000 00
\$30,000 U.S. 2.76 per cent Savings Bonds Series K due August 1, 1966.. 30 000 00

Sales
\$9,000 U.S. 3¼ per cent Treasury Bonds due June 15, 1983/1978..... 10 035 00
\$18,000 Firestone Tire and Rubber 3 per cent Bonds due 1961..... 18 315 00

Purchases
Endowment Funds — Miller Estate
400 shares General American Transportation Corp. common stock.....\$22 012 14
500 shares Commonwealth Edison Co. common stock..... 20 112 20

Sale
\$39,000 U.S. 2½ per cent Treasury Certificates Series D due August 15, 1954..... 39 134 06

Sale
Student Loan Funds
\$40,000 U.S. 2 per cent Treasury Bonds due December 15, 1954.....\$40 300 00

Purchase
City of Chicago Escrow Accounts
\$48,000 U.S. 1½ per cent Treasury Notes due February 15, 1959.....\$48 172 50

Sale
\$48,000 U.S. 2½ per cent Certificates of Indebtedness Series E due September 15, 1954..... 48 225 00

Report of Comptroller

Dentistry-Medicine-Pharmacy Building Revenue Bond Fund of 1951
(Business Manager, Chicago Colleges, authorized to purchase by Board
of Trustees, December 16, 1953, Minutes, page 1191)

Purchase

\$2,000 U.S. Treasury 2¼ per cent Bonds due June 15, 1962.....\$ 2 029 38

Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Construction
(Purchases authorized by Board of Trustees Resolution dated
March 15, 1951, Minutes, page 632)

Purchases

\$75,000 U.S. Treasury Bills due August 26, 1954.....\$74 874 38
75,000 U.S. Treasury Bills due September 9, 1954..... 74 887 50
75,000 U.S. Treasury Bills due September 23, 1954..... 74 887 50

This report was received for record.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

SALE OF UNIVERSITY HOUSE

(1) Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the area of future campus expansion, the Comptroller and the Director of the Physical Plant recommend the sale of the house at 410 Hessel Boulevard, Champaign, to Professor Charles B. and Marjorie Eleanor Looker at a price of \$10,000. This house, which was constructed in February, 1948, cost \$9,752.07, and has been appraised at \$10,000.

I concur in this recommendation. If the Board approves this sale, the following resolution should be adopted:

Resolution

WHEREAS, Charles Burdick Looker, Jr., and Marjorie Eleanor Looker, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 410 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and the Secretary of this Corporation be, and they hereby are, authorized and directed, in the name and in behalf of, this Corporation, to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,000, with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchasers at the time final payment is made;
- (D) A deposit of \$500 to be made by the Purchasers at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) The Title to be conveyed to be subject to special assessments, building restrictions and easements of record.
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

Be It Further Resolved that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property viz:

Lot Five (5) in Lewis S. Colbert's Replat of lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the city of Champaign, in the County of Champaign, in the State of Illinois.

On motion of Mr. Johnston, the sale of this property was authorized and the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

SALE OF PROPERTY TO ALPHA TAU OMEGA FRATERNITY

(2) Gamma Zeta Chapter of the Alpha Tau Omega Fraternity is interested in purchasing from the University a tract of land (50 feet by 186 feet) lying immediately south of its property on Pennsylvania Avenue adjoining the site of the Veterinary Clinic Building in order to expand its housing capacity. This will include a parking lot for the Veterinary Clinic from which the University can release an area 42½ feet by 186 feet without interference with the construction of the Clinic Building.

The Building Program Committee believes that, in view of the increased enrollment and the need for increased student housing facilities, the area should be released to the Fraternity if it is planning to go forward with the construction at an early date.

It is difficult to establish a price for land in this area since little use can be made of this property for other than development by the University. However, the Director of the Physical Plant and the Comptroller believe a price of \$5,000 would be reasonable. (This is slightly less than 65 cents per square foot, approximately the price which was requested for a vacant lot in the housing area immediately east of Lincoln Avenue, close to the property now proposed for sale to the Fraternity.)

A representative of a committee of the Fraternity, after considering the area which can be made available and the proposed price, has agreed to present the proposal to its Board at a meeting in November if the University Board of Trustees authorizes the sale.

The Director of the Physical Plant and the Comptroller recommend the sale of this area at a price of \$5,000.

I concur and recommend that the Director of the Physical Plant and the Comptroller be authorized to continue negotiations on this basis. A resolution authorizing the sale will be submitted to the Board at a later date.

On motion of Mr. Hickman, negotiations for the sale of this property, as recommended, were authorized by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

PURCHASE OF PROPERTY AT 1204 WEST NEVADA STREET, URBANA

(3) The Director of the Physical Plant, the Comptroller, and the Chairman of the Building Program Committee recommend purchase of the property at 1204 West Nevada Street, Urbana, for \$32,000. This is a lot 50 by 137 feet and a two-story brick building containing two five-room apartments, each with enclosed porch, and a small attic apartment.

The Director of the School of Music requests that the building be assigned to the School to relieve Smith Music Hall which is now overcrowded.

I concur in these recommendations, and recommend that appropriations be made from the General Reserve Fund as follows:

To the Physical Plant for	
Purchase and remodeling of property.....	\$35 000
Operation and maintenance.....	2 200
To the School of Music, for equipment.....	4 100
Total.....	\$41 300

This property is within the area of future campus expansion. Its appraised value is \$38,000, this appraisal having been made for the owner by a local realtor,

but the owner is willing to sell for less. Hence, it is decidedly to the advantage of the University to purchase it at this time.

On motion of Mr. Grange, the purchase of this property was authorized and the recommendations for the necessary appropriations, and for the assignment of the building to the School of Music, were approved by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

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. EDNA ANDERSON, Assistant Professor of Nursing, beginning September 15, 1954, at an annual salary of \$5,440 (DY).
2. LINWOOD BRIGHTBILL, Associate Professor of Architectural Engineering, beginning September 1, 1954, at an annual salary of \$5,800 (D).
3. LILLIAN BUTLER, Associate Professor of Home Economics, Agricultural Experiment Station, beginning September 7, 1954, at an annual salary of \$6,700 (DY).
4. EDWARD H. COE, Assistant Professor of Civil Engineering, Chicago Undergraduate Division, beginning September 1, 1954, at an annual salary of \$5,000 (D).
5. ROSE A. COHN, Assistant Professor in the School of Social Work, beginning September 1, 1954, at an annual salary of \$5,200 (D).
6. HERBERT J. CURTIS, Assistant Professor of Mathematics, Chicago Undergraduate Division, beginning September 1, 1954, at an annual salary of \$5,000 (D).
7. MILTON C. GEUTHER, Assistant Professor of Agricultural Economics, in the Extension Service, beginning September 1, 1954, at an annual salary of \$6,000 (DY).
8. DONALD LUX, Assistant Professor of Industrial Education, beginning December 1, 1954, at an annual salary of \$5,600 (D).
9. ABRAHAM S. MARKOWITZ, Assistant Professor of Bacteriology and Pathology, College of Medicine, beginning February 1, 1955, at an annual salary of \$6,500 (DY).
10. PAUL E. MAYES, Research Assistant Professor of Electrical Engineering (Station), beginning September 13, 1954, at an annual salary of \$6,800 (DY).
11. JOHN E. MCGILL, Associate Professor of Education, beginning February 1, 1955, at an annual salary of \$6,000 (G, semester II).
12. FAYETTE BALDWIN SHAW, Assistant Professor of Economics, Chicago Undergraduate Division, beginning September 1, 1954, at an annual salary of \$5,400 (D).
13. EDWARD F. SULLIVAN, Assistant Professor of Agronomy, Agricultural Experiment Station, beginning September 1, 1954, and continuing for six months at the annual rate of \$5,880 (GY). (Southern Illinois University will pay his salary for the last six months.)
14. ALGARD P. WHITNEY, Assistant Professor of Education, beginning September 1, 1954, at an annual salary of \$5,200 (D).

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

NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE, 1954-55

(5) I present the following list of appointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1954, unless otherwise indicated, and request that the President of the University be authorized to make such additional appointments and other changes, and to accept resignations, as are desirable and necessary.

Appointments of Professors and Associate Professors are on indefinite tenure; all others are for one year from September 1, 1954, unless otherwise stated.

Summary			
Department		1953-54	1954-55
Anatomy.....		7	5
Bacteriology.....		2	2

<i>Department</i>	1953-54	1954-55
Biological Chemistry.....	4	4
Clinical Science.....	5	3
Dermatology.....	25 (3) ¹	25 (2)
Medicine.....	236 (13)	238 (10)
Neurology and Neurological Surgery.....	15 (1)	15
Obstetrics and Gynecology.....	59 (7)	64 (5)
Ophthalmology.....	63 (3)	60 (3)
Orthopaedic Surgery.....	19	18
Otolaryngology.....	59 (2)	53 (5)
Pathology.....	37	34
Pediatrics.....	44 (2)	54 (2)
Pharmacology.....	1	3
Physical Medicine and Rehabilitation.....	1	1
Physiology.....	3	3
Psychiatry.....	55 (2)	60 (2)
Public Health.....	5	6
Radiology.....	22	19
Surgery (including Urology and Anesthesiology).....	140 (5)	149 (6)
Total.....	802 (38)	816 (35)

Anatomy

ZECHEL, GUSTAV L., Associate Professor
 KHEDROO, LAWRENCE G., Assistant Professor
 KALL, HARRY I., Instructor
 BRINTON, MILTON H., Assistant
 CASELLA, PHILIP, Assistant

Bacteriology

FORSTER, GEORGE F., Lecturer, with rank of Assistant Professor
 KNOLL, ELTA M., Assistant (Rush)²

Biological Chemistry

MACFADYEN, DOUGLAS A., Professor
 HILLER, ALMA E., Associate Professor
 HORWITT, MAX K., Associate Professor
 STEWART, GORDON S., Clinical Assistant Professor

Clinical Science

JOHNSON, CARL A., Assistant Professor
 HWANG, KAO, Research Associate
 STRUB, IRVIN H., Clinical Assistant

Dermatology

EBERT, MICHAEL H., Clinical Professor, *Emeritus* (Rush)
 MITCHELL, JAMES H., Clinical Professor, *Emeritus* (Rush)
 CARO, MARCUS R., Clinical Professor
 WEBER, LEONARD F., Clinical Professor
 FINNERUD, CLARK W., Clinical Associate Professor (Rush)
 NEUHAUSER, IRENE, Clinical Associate Professor
 PERLSTEIN, MINNIE O., Clinical Associate Professor
 BUCHHOLZ, ALEXANDER M., Clinical Assistant Professor
 GRIFFITH, PAUL R., Clinical Assistant Professor
 HAEBERLIN, JOHN B., JR., Clinical Assistant Professor (Rush)
 ROBIN, MILTON, Clinical Assistant Professor
 SLEPYAN, ALBERT H., Clinical Assistant Professor
 HETREED, FRANCIS W., Clinical Associate (Rush)
 BARSKY, SIDNEY, Clinical Instructor

¹ The figures in parentheses indicate the number of emeritus members.

² The designation (Rush) in a title is used to identify former members of the Rush Medical College faculty who were taken over by the University in 1941 as part of the affiliation with the Presbyterian Hospital by authority of the Board of Trustees.

BECKER, LEONARD A., Clinical Instructor (on leave of absence from June 1, 1954, to December 31, 1954)
 BECKER, SAMUEL W., JR., Clinical Instructor
 FELSHER, ZACHARY, Clinical Instructor (Rush)
 OLIVER, RICHARD M., Clinical Instructor
 OMENS, HAROLD D., Clinical Instructor (Rush)
 RUBIN, LOUIS, Clinical Instructor
 YAFFE, BERNARD, Clinical Instructor (Rush)
 FLEMING, GEORGE, Assistant (one year from July 1, 1954)¹
 BIELINSKI, STEFAN, Clinical Assistant (Rush)
 SPINKA, HAROLD M., Clinical Assistant (Rush)
 VANDER LAAN, CORNELIUS A., Clinical Assistant (Rush)

Medicine

ALVAREZ, WALTER C., Lecturer in Medicine, with rank of Professor, *Emeritus*
 BROWN, RALPH C., Professor, *Emeritus* (Rush)
 IRONS, ERNEST E., Clinical Professor, *Emeritus* (Rush)
 POST, WILBER E., Clinical Professor, *Emeritus* (Rush)
 STRAUSS, SIDNEY, Clinical Professor, *Emeritus*
 ARKIN, AARON, Clinical Professor (Rush)
 ARMSTRONG, S. HOWARD, JR., Professor
 CAMPBELL, JAMES A., Professor (Rush)
 EVERLY, JAMES B., Clinical Professor (Rush)
 FISHEIN, MORRIS, Lecturer in Medicine, with rank of Professor (Rush)
 FREILICH, ELLIS B., Clinical Professor
 HIBBS, WILLIAM G., Clinical Professor, *Emeritus* (Rush)
 HOFFMAN, WILLIAM S., Lecturer in Medicine, with rank of Professor
 KELLY, FRANK B., Clinical Professor (Rush)
 LUETH, HAROLD C., Clinical Professor
 MEYER, JACOB, Clinical Professor
 PFUETZE, KARL H., Clinical Professor
 RAPPAPORT, BEN Z., Clinical Professor
 SLOAN, LEROY H., Clinical Professor
 THOMAS, WILLIAM A., Clinical Professor (Rush)
 VANDERKLOOT, ALBERT, Clinical Professor
 GOLDBERG, BENJAMIN, Clinical Associate Professor, *Emeritus*
 PERLSTEIN, SAMUEL, Clinical Associate Professor, *Emeritus*
 ABRAMSON, DAVID I., Clinical Associate Professor
 AFREMOW, MELVIN L., Clinical Associate Professor
 BARTON, EVAN M., Clinical Associate Professor (Rush)
 BERNSTEIN, ARTHUR, Clinical Associate Professor
 FELDMAN, LOUIS, Clinical Associate Professor
 FISCHER, JACOB W., Clinical Associate Professor
 GRAY, EARLE, Clinical Associate Professor (Rush)
 HULL, THOMAS G., Lecturer in Preventive Medicine, with rank of Associate Professor
 KNIGHT, ALVA A., Clinical Associate Professor (Rush)
 LICHTENSTEIN, MEYER R., Clinical Associate Professor
 LUNDY, CLAYTON J., Clinical Associate Professor (Rush)
 LUSK, FRANK B., Clinical Associate Professor
 MOSKO, MILTON M., Clinical Associate Professor
 PAUL, OGLESBY, Clinical Associate Professor (Rush)
 PILOT, ISADORE, Clinical Associate Professor
 RABENS, ISIDORE A., Associate Professor
 RAGINS, OSCAR B., Clinical Associate Professor
 SAPHIR, WILLIAM, Clinical Associate Professor
 SHEAFF, HOWARD M., Clinical Associate Professor (Rush)
 SPELLBERG, MITCHELL A., Clinical Associate Professor
 STUPPY, GEORGE W., Clinical Associate Professor
 TRAUT, EUGENE F., Clinical Associate Professor (Rush)
 TRIMMER, RALPH W., Clinical Associate Professor (Rush)
 WOOD, WILLARD L., Clinical Associate Professor (Rush)

¹ Also Resident at Research and Educational Hospitals.

ZIMMERMAN, HYMAN J., Clinical Associate Professor
GARDINER, JOHN A., Clinical Assistant Professor, *Emeritus* (Rush)
WILSON, FRANKLIN S., Assistant Professor, *Emeritus*
AKRE, OSMUND H., Clinical Assistant Professor (Rush)
AMTMAN, LEO E., Clinical Assistant Professor
BAUMEISTER, CARL F., Clinical Assistant Professor
BEDINGER, PAUL L., Clinical Assistant Professor
BERG, MAX, Clinical Assistant Professor
BERNSTEIN, MAX M., Clinical Assistant Professor
BERRY, LEONIDAS H., Clinical Assistant Professor
BERRYMAN, GEORGE H., Clinical Assistant Professor
BOIKAN, WILLIAM S., Clinical Assistant Professor
BREUHAUS, HERBERT C., Clinical Assistant Professor (Rush)
DARLING, DUANE D., Clinical Assistant Professor
DEUSS, HUGO O., Lecturer in Medicine, with rank of Assistant Professor
DEYOUNG, WILLARD G., Clinical Assistant Professor (Rush)
DURHAM, OREN C., Lecturer in Allergy, with rank of Assistant Professor
EHRlich, NORMAN J., Clinical Assistant Professor
FRANZBLAU, SANFORD A., Clinical Assistant Professor
GRAETTINGER, JOHN S., Assistant Professor (Rush)
GUMBINER, STANLEY H., Clinical Assistant Professor
GUNTHER, AARON, Clinical Assistant Professor
HILKEVITCH, BENJAMIN H., Clinical Assistant Professor (Rush)
HORWITZ, HARVEY, Clinical Assistant Professor
HUTCHISON, WILLIAM A., Clinical Assistant Professor
IRONS, EDWIN N., Clinical Assistant Professor (Rush)
FRANKEL, JOSEPH J., Clinical Assistant Professor
JANSON, C. HELGE M., Clinical Assistant Professor (Rush)
KESLER, ROLAND L., Clinical Assistant Professor (Rush)
KINNEY, JANET R., Clinical Assistant Professor
LAWRENCE, CHARLES H., Clinical Assistant Professor
LEVITT, ROBERT O., Clinical Assistant Professor
LEVY, HERMAN A., Clinical Assistant Professor
LEWIS, WARREN C., Clinical Assistant Professor
MCMILLAN, J. CHARLES, JR., Clinical Assistant Professor
MEHLMAN, JEROME S., Clinical Assistant Professor
NECHELES, JOHN R., Clinical Assistant Professor
NELSON, BERTRAM G., Clinical Assistant Professor (Rush)
PEARLMAN, BENJAMIN, Clinical Assistant Professor
PREC, OLDRICH, Lecturer, with rank of Assistant Professor
PERLMAN, LAWRENCE, Clinical Assistant Professor
POLLEY, THEODORE Z., Clinical Assistant Professor
POST, JOHN, Clinical Assistant Professor (Rush)
RAVENNA, PAUL, Clinical Assistant Professor
RITTER, ISRAEL I., Clinical Assistant Professor
ROBERTSON, SYLVAN, Clinical Assistant Professor
ROSENBLUM, ALFRED H., Clinical Assistant Professor
ROSENBLUM, SAMUEL H., Clinical Assistant Professor
SCHICK, ARMIN F., Clinical Assistant Professor (Rush)
SIGLIN, IRVIN S., Clinical Assistant Professor
SPIES, HAROLD W., Clinical Assistant Professor
STECK, IRVING E., Clinical Assistant Professor
STRAUS, ELIZABETH K., Clinical Assistant Professor (Rush)
WOLF, ALEXANDER, Clinical Assistant Professor
YELLEN, HARRY J., Clinical Assistant Professor
ZIVIN, SIMON, Clinical Assistant Professor
BAIRD, THOMAS A., Clinical Associate (Rush)
BROWN, R. GORDON, Clinical Associate (Rush)
GALT, RAYMOND M., Clinical Associate
GROSZ, EUGENE, Clinical Associate
KIRBY, WILLIAM J., Clinical Associate (Rush)
WILLIAMS, J. LISLE, Associate
AREN, MARVIN W., Clinical Instructor
ARMSTRONG, BERTHE E., Clinical Instructor (Rush)

BALLARD, GEORGE P., Clinical Instructor
BEINAR, PETER J., Clinical Instructor
BERKE, ROBERT D., Clinical Instructor
BICA, GASTANO A., Clinical Instructor
BRIXEY, ALBIN M., JR., Clinical Instructor
CASAS, RAUL W., Clinical Instructor
COLBERT, MARVIN J., Instructor (one year from July 1, 1954)¹
BROWNS, HERSCHEL L., Clinical Instructor
DAKIN, THEODORE R., Clinical Instructor
DE JONG, GEORGE A., Clinical Instructor (Rush)
FARAGO, PETER J., Clinical Instructor (Rush)
FEINHANDLER, EMANUEL J., Clinical Instructor
FELIX, ROBERT E., Instructor (Rush) (one year from July 1, 1954)²
FORD, JAMES W., Clinical Instructor
FOX, BENUM W., Clinical Instructor
FOXWORTHY, DONALD T., Clinical Instructor
GIANASI, CHARLES A., Clinical Instructor (Rush)
GINSBERG, ROBERT S., Clinical Instructor
GOLDMANN, MORTON, Clinical Instructor
GRAHAM, HENRY I., Clinical Instructor
GREGORIO, JOHN T., Clinical Instructor
GRIMELLI, LUKE J., Clinical Instructor
GURVEY, JULIUS A., Clinical Instructor
GOLDBERG, EDWIN E., Clinical Instructor (one year from July 1, 1954)
CATALDO, MARNE, Clinical Instructor
HAND, WILLIAM J., Clinical Instructor
HARTLEY, HENRIETTA S., Clinical Instructor
HARTMAN, CHARLES F., Clinical Instructor (Rush)
HELLER, PAUL, Clinical Instructor
KELLOW, WILLIAM F., Clinical Instructor
HUNTER, HARRY L., Clinical Instructor
JOHNSTON, LOUIS C., Instructor (one year from July 1, 1954)¹
KAPLAN, ERVIN, Clinical Instructor
KIRKLAND, WALLACE W., JR., Clinical Instructor (Rush)
KLEIN, SAMUEL, Clinical Instructor
KOFMAN, SYDNEY, Instructor (one year from July 1, 1954)
KRASNOW, SHELDON E., Clinical Instructor
LEE, BRUCE D., Clinical Instructor
LEVINE, HOWARD J., Clinical Instructor
LEVY, GEORGE, Clinical Instructor
LITTMAN, ARMAND, Clinical Instructor
LUBIN, JEROME J., Clinical Instructor
MEREDITH, PAUL A., Clinical Instructor
NEWMAN, EDWARD A., Clinical Instructor
O'BRIEN, DONALD E., Clinical Instructor (Rush)
ODEN, JOSHUA, JR., Clinical Instructor
OHRINGER, LEONARD, Clinical Instructor
PASCALE, LUKE R., Clinical Instructor (Rush) (on military leave of absence)
POBANZ, DONOVAN M., Clinical Instructor
PYLE, MARJORIE M., Clinical Instructor
RAY, MARY M., Clinical Instructor (Rush)
REMENCHIK, ALEXANDER, Clinical Instructor
RHETTA, HELEN L., Clinical Instructor
ROSENBLUM, ABRAHAM I., Clinical Instructor
RUGGIE, ALEXANDER N., Clinical Instructor
SAPIENZA, ANTHONY R., Clinical Instructor (on military leave of absence)
SCALA, RALPH A., Clinical Instructor
SCHNAER, IRA L., Clinical Instructor (Rush)
SCHUTZ, PAUL J., Clinical Instructor
STENN, FREDERICK, Clinical Instructor
STEVENS, EDWIN W., Clinical Instructor

¹ Also Resident at Research and Educational Hospitals.

² Also Resident at Presbyterian Hospital.

STRAUSS, JEROME F., JR., Clinical Instructor
 TIMBLIN, WILLIAM S., Clinical Instructor
 VIL, CHARLES S., Clinical Instructor
 WEISBERG, SEYMOUR W., Clinical Instructor
 WEISS, EUGENE, Clinical Instructor
 WILLIAMS, JACK, Clinical Instructor
 WILLOUGHBY, EDWARD O., Clinical Instructor
 WISS, EDWARD J., Clinical Instructor
 WOLFE, CHARLES K., JR., Clinical Instructor (Rush) (one year from July 1, 1954)
 WOLTER, JANET, Instructor (one year from July 1, 1954)¹
 WOOD, WALTER S., Instructor (one year from July 1, 1954)¹
 YONAN, JOHN B., Clinical Instructor
 YOUNG, QUENTIN D., Clinical Instructor
 ZVETINA, JAMES R., Clinical Instructor
 ADOLPH, ROBERT J., Assistant (one year from July 1, 1954)¹
 ARONSON, GERALD D., Assistant (Rush) (one year from July 1, 1954)²
 BENEDEK, THOMAS G., Assistant (one year from July 1, 1954)¹
 BESSINGER, HERBERT E., Assistant (two months from July 1, 1954)¹
 BLACKWELL, CHARLES C., Clinical Assistant (on military leave of absence)
 BRETZ, WILLIAM E., Clinical Assistant (Rush)
 BRONSKY, DAVID, Clinical Assistant
 CARREON, GABRIEL G., Assistant (Rush) (one year from July 1, 1954)²
 CARTON, ROBERT W., Clinical Assistant (Rush)
 CIRZAN, JOHN L., Clinical Assistant
 CUMMINS, CLYDE R., Clinical Assistant
 DEYOUNG, HENRY D., Clinical Assistant (Rush)
 DING, LIK K., Assistant (one year from July 1, 1954)¹
 DWYER, WILLIAM B., Clinical Assistant
 ALEXANDER, FRANCE, Assistant (Rush) (one year from July 1, 1954)²
 EDGREN, DONALD C., Clinical Assistant
 FIRESTEIN, RAY, Clinical Assistant
 FITZPATRICK, THOMAS J., Clinical Assistant (Rush)
 FLAHERTY, NEIL F., Clinical Assistant
 FOX, RONALD E., Assistant (one year from July 1, 1954)¹
 GARSTKA, STANISLAUS, Assistant (Rush)²
 GOODHUE, GERALD A., Clinical Assistant (from July 1, 1954, through August 31, 1955)
 GUNNAR, ROLF M., Clinical Assistant
 HOCKMAN, DONALD E., Assistant
 KAPLAN, BENJAMIN M., Clinical Assistant
 KELLY, FRANK B., JR., Clinical Assistant (Rush) (on military leave of absence)
 MASLOV, WILLIAM C., Clinical Assistant
 MAYNARD, DONALD E., Clinical Assistant
 McNEIL, JAMES W., Clinical Assistant
 NARUT, LEO F., Clinical Assistant
 O'CONNOR, WILLIAM R., Clinical Assistant
 PARIDA, RAJ K., Assistant
 PHALEN, WILLIAM H., Assistant (Rush) (one year from July 1, 1954)²
 POSKE, ROBERT M., Clinical Assistant (from July 1, 1954, through August 31, 1955)
 PUESTOW, ROBERT C., Clinical Assistant
 PULOS, PETER, Clinical Assistant
 REEDER, CLIFTON, Clinical Assistant
 RAYSON, GLENDON E., Assistant (Rush) (one year from July 1, 1954)²
 REEDER, PAUL S., Clinical Assistant
 ROMANO, PATRICK E., Clinical Assistant
 RYAN, ROBERT, Assistant (one year from July 1, 1954)¹
 SILVERMAN, JAY, Assistant (Rush) (one year from July 1, 1954)²
 SCHLESINGER, ROBERT B., Clinical Assistant
 SHAFER, HAROLD, Assistant (one year from July 1, 1954)¹
 SODE, JONAS, Clinical Assistant (Rush) (one year from July 1, 1954)²
 TARUN, DONALD W., Clinical Assistant (Rush)
 THOMPSON, WILLIAM S., Clinical Assistant (Rush)

¹ Also Resident at Research and Educational Hospitals.

² Also Resident at Presbyterian Hospital.

CHAPMAN, ASA Z., Clinical Assistant
 THRIFT, CHESTER B., Clinical Assistant (Rush)
 VALANTIEJUS, JOHN A., Clinical Assistant
 VONDRASEK, EARL A., Clinical Assistant
 FREUND, GERHARD, Assistant (one year from July 1, 1954)¹

Neurology and Neurological Surgery

AVERY, LOREN W., Clinical Professor of Neurology (Rush)
 VERBRUGGHEN, ADRIEN, Clinical Professor of Neurological Surgery (Rush)
 LICHTENSTEIN, BEN W., Clinical Professor of Neurology
 SPEIGEL, I. JOSHUA, Clinical Associate in Neurosurgery
 AMADOR, LUIS V., Clinical Instructor
 NILGES, RICHARD G., Clinical Instructor in Neurosurgery
 TEXTOR, CHARLES S., II, Clinical Instructor in Neurosurgery (Rush)
 ZOLT, NATHAN, Clinical Instructor in Neurology
 BIRD, ROBERT B., Assistant (one year from July 1, 1954)¹
 CARLIN, MAURICE P., Assistant (six months from July 1, 1954)¹
 MANFREDI, ROLAND A., Assistant (on military leave of absence for one year beginning September 1, 1954)¹
 PRESTI, MATTHEW, Assistant (Rush)¹
 ROSENBLUTH, PAUL R., Assistant¹
 SALIBI, BAHIJ, Assistant (one year from July 1, 1954)¹
 WILLIAMS, JAMES, Assistant (Rush)²

Obstetrics and Gynecology

BAER, JOSEPH L., Clinical Professor, *Emeritus* (Rush)
 HEANEY, NOBEL S., Clinical Professor, *Emeritus* (Rush)
 ALLEN, EDWARD D., Clinical Professor (Rush)
 KANTER, AARON E., Clinical Professor (Rush)
 LASH, ABRAHAM F., Clinical Professor
 BOYSEN, HARRY, Clinical Associate Professor (Rush)
 KLAUWANS, ARTHUR H., Clinical Associate Professor (Rush)
 KOBAK, ALFRED J., Clinical Associate Professor
 PRIEST, FRED O., Clinical Associate Professor (Rush)
 HAMMOND, WALTER C., Assistant Professor, *Emeritus*
 LANG, JOHN M., Assistant Professor, *Emeritus*
 STONE, FRANK L., Assistant Professor, *Emeritus*
 BAUM, HUGO C., Clinical Assistant Professor (Rush)
 BENENSOHN, SOL J., Clinical Assistant Professor
 BOLEY, MICHAEL H., Clinical Assistant Professor
 CAREY, CLAIR M., Clinical Assistant Professor
 DARO, AUGUST F., Clinical Assistant Professor
 DRAA, CECIL C., Clinical Assistant Professor (Rush)
 DELEE, SOL T., Clinical Assistant Professor
 FARA, FRANK J., Clinical Assistant Professor
 GLENNER, ROBERT J., Clinical Assistant Professor
 KRAUSE, CHARLES D., Clinical Assistant Professor
 LIVVENDAHL, RICHARD A., Clinical Assistant Professor
 LOBRAICO, ROCCO V., Clinical Assistant Professor
 MAUZEY, ARMAND J., Clinical Assistant Professor
 REZEK, GEORGE H., Clinical Assistant Professor
 ROOS, FREDERICK J., Clinical Assistant Professor
 SERED, HARRY, Clinical Assistant Professor
 SMITH, C. OTIS, Clinical Assistant Professor
 SPIEGEL, MANUEL, Clinical Assistant Professor
 WALSH, FRANK J., Clinical Assistant Professor
 WOLFF, JOHN R., Clinical Assistant Professor
 FAGAN, GEORGE E., Instructor (Rush)²
 FARLEY, DEANE M., Instructor
 GOLLIN, HARVEY A., Instructor

¹ Also Resident at Research and Educational Hospitals.

² Also Resident at Presbyterian Hospital.

LONG, JOHN S., Clinical Instructor (Rush)
 MOUZAKEOTIS, THEODORE C., Clinical Instructor
 MULLEN, JOSEPH J., Clinical Instructor
 PETERSON, LOWELL F., Clinical Instructor (Rush)
 SAMPSON, JACK A., Instructor (six months from July 1, 1954)¹
 SIMS, M. DAVID, Instructor
 SMITH, HAROLD E., Clinical Instructor
 SYLVESTER, EDGAR B., Instructor
 ANGELL, JOSEPH S., Clinical Instructor
 BARTELS, JOHN F., Clinical Assistant
 BLOUGH, PAUL R., Assistant (Rush) (one year from July 1, 1954)
 ELLIS, AVERON H., Clinical Assistant
 FOX, WILLIAM P., Clinical Assistant
 FRICKE, GEORGE R., Assistant (one year from July 1, 1954)¹
 HADZIARISTIDES, DEMETRIOS, Assistant (Rush)²
 JUSTEMA, ELMER J., JR., Assistant (Rush)²
 LUTZ, J. FREDERICK, Clinical Assistant (Rush)
 McDERMOTT, RAYMOND A., Clinical Assistant
 OLECK, ADRIAN R., Clinical Assistant
 PILL, MICHAEL P., Assistant (one year from July 1, 1954)
 ROLLINS, JAMES H., Assistant (Rush) (one year from July 1, 1954)²
 ROSNER, MARVIN A., Clinical Assistant
 RUTGARD, MEYER D., Clinical Assistant
 SYKORA, LAWRENCE J., Assistant
 SZAMOS, FERENC H., Assistant (one year from July 1, 1954)¹
 VARGA, ALEXANDER, Assistant (Rush)²
 VLASIS, GEORGE P., Clinical Assistant
 WIERSMA, ALVIN F., Clinical Assistant
 ZUMMO, BRUCE P., Clinical Assistant

Ophthalmology

DARLING, CHARLES G., Clinical Professor, *Emeritus* (Rush)
 MONCREIFF, WILLIAM F., Clinical Professor (Rush)
 FOWLER, EARLE B., Clinical Associate Professor, *Emeritus* (Rush)
 THEOBALD, GEORGIANA D., Clinical Associate Professor and Clinical Pathologist,
Emerita
 ALLEN, THOMAS D., Clinical Associate Professor (Rush)
 APPLE, CARL, Clinical Associate Professor
 DONEGAN, JUSTIN M., Associate Professor (Rush)
 KLIEN, BERTHA A., Clinical Associate Professor
 CLARK, JAMES W., Clinical Assistant Professor
 COWEN, JACK P., Clinical Assistant Professor
 CRANE, CYRIL V., Clinical Assistant Professor
 FOX, NATHAN H., Clinical Assistant Professor
 MAHER, DAVID B., Clinical Assistant Professor
 McGARRY, H. ISABELLE, Clinical Assistant Professor
 MUNDT, G. HENRY, JR., Clinical Assistant Professor
 PUSHKIN, EDWARD A., Clinical Assistant Professor
 ROSENBERG, WILLIAM, Clinical Assistant Professor
 SCHEFFLER, MILTON M., Clinical Assistant Professor
 SCHERIBEL, KARL J., Clinical Assistant Professor (Rush)
 SNYDACKER, DANIEL, Clinical Assistant Professor
 STILLERMAN, MANUEL L., Clinical Assistant Professor
 URIST, MARTIN J., Clinical Assistant Professor
 ZEKMAN, THEODORE N., Clinical Assistant Professor
 LEECH, VERNON M., Clinical Associate (Rush)
 FEINBERG, LOUIS, Clinical Instructor
 FITZGERALD, GEORGE T., Clinical Instructor
 HALL, JAMES M., Clinical Instructor
 HERBST, ROBERT, Clinical Instructor

¹ Also Resident at Research and Educational Hospitals.

² Also Resident at Presbyterian Hospital.

JONES, EDWARD T., Clinical Instructor
 JUSKA, ALDONA A., Clinical Instructor
 KIRK, HAROLD Q., Clinical Instructor
 LEARSEY, CHARLES A., Clinical Instructor (Rush)
 SCHALL, SAMUEL M., Clinical Instructor
 SCHULTZ, ABRAHAM, Clinical Instructor
 SPIRO, BARBARA, Clinical Instructor (Rush)
 TRESLEY, JACK, Clinical Instructor
 WHELCHER, MERRITT C., Clinical Instructor
 ALFANO, JOSEPH E., Clinical Assistant
 ALLEN, ROBERT L., Clinical Assistant
 ASH, HOWARD W., Assistant (six months from July 1, 1954)¹
 BAYARD, WALTER L., Clinical Assistant
 BECK, PAUL M., Assistant (one year from July 1, 1954)¹
 BROWN, DAVID V. L., Assistant (Rush) (on military leave of absence)
 BUKA, THEODORE E., Assistant (six months from July 1, 1954)¹
 DEUTSCH, WILLIAM E., Assistant (on military leave of absence)
 FERCHO, CALVIN K., Assistant (one year from July 1, 1954)¹
 HENRY, MARVIN D., Clinical Assistant
 KEMP, GORDON B., Assistant (one year from July 1, 1954)¹
 KNOWLES, VERNON R., Assistant (one year from July 1, 1954)¹
 KREJCA, FRANK J., Assistant (six months from July 1, 1954)¹
 LAKRITZ, AMRUM, Assistant (six months from July 1, 1954)¹
 LASSITER, LAWRENCE H., Assistant (one year from July 1, 1954)¹
 LEIGHT, HAROLD C., Assistant (one year from July 1, 1954)¹
 MATUSAK, LUCIAN R., Clinical Assistant
 OLEARI, VALDO P., Assistant (one year from July 1, 1954)¹
 STROW, WALLACE F., Assistant (six months from July 1, 1954)¹
 TATAR, JOSEPH, Clinical Assistant
 TENNENBAUM, ALBERT E., Clinical Assistant
 TENNEY, ALONZO C., Assistant (one year from July 1, 1954)¹
 WICKLIFFE, ROBERT C. M., Assistant (six months from July 1, 1954)¹

Orthopaedic Surgery

BERKHEISER, ELVEN J., Clinical Associate Professor (Rush)
 MURPHY, FRANK G., Clinical Associate Professor
 EICHELBAUM, KURT L., Clinical Assistant Professor
 FARRINGTON, JOSEPH D., Clinical Assistant Professor
 MARSHALL, WILLIAM A., Clinical Assistant Professor
 MILLER, LEO F., Clinical Assistant Professor
 SHAPIRO, FRED, Clinical Assistant Professor (Rush)
 TURNER, HORACE E., Clinical Assistant Professor
 GRIMMER, EVERETT A., Clinical Associate
 APFELBACH, HENRY W., Clinical Instructor
 CRONIN, RICHARD M., Instructor (one year from July 1, 1954)¹
 JOFFE, HERMAN, Clinical Instructor
 MEANY, ROBERT P., Clinical Instructor
 VARZINO, LOUIS S., Clinical Instructor (Rush)
 BOWNESS, LAWRENCE J., Assistant (one year from July 1, 1954)¹
 KOSICKI, ZIGMUND W., Assistant (one year from July 1, 1954)¹
 NOVOTNY, ALBERT J., Assistant (one year from July 1, 1954)¹
 RICH, IRWIN, Assistant (from July 1, 1954)¹

Otolaryngology

HOLLENDER, ABRAHAM R., Professor, *Emeritus*
 HAYDEN, DANIEL B., Clinical Professor, *Emeritus* (Rush)
 THEOBALD, WALTER H., Clinical Professor, *Emeritus*
 VAN ALYEA, OLIVER E., Clinical Professor
 MORWITZ, SAMUEL M., Clinical Associate Professor, *Emeritus*

¹ Also Resident at Illinois Eye and Ear Infirmary and Research and Educational Hospitals.

WATKINS, RICHARD W., Clinical Associate Professor, *Emeritus* (Rush).
 FRIEDBERG, STANTON A., Clinical Associate Professor (Rush)
 LEWIS, G. KENNETH, Clinical Associate Professor
 LIVINGSTON, GEORGE S., Clinical Associate Professor
 SHAPIRO, SHERMAN L., Clinical Associate Professor
 SPIESMAN, IRWIN G., Clinical Associate Professor
 WALLNER, LINDEN J., Clinical Associate Professor (Rush)
 ANDREWS, ALBERT H., Clinical Assistant Professor of Bronchoesophagology
 BECKER, OSCAR J., Clinical Assistant Professor
 BLUMENTHAL, HELMUT, Clinical Assistant Professor
 CHAINSKI, EDWARD L., Clinical Assistant Professor
 COOMBS, ARTHUR J., Clinical Assistant Professor
 FABRICANT, NOAH D., Clinical Assistant Professor
 GREENE, LOIS D., Clinical Assistant Professor
 HENNER, ROBERT, Clinical Assistant Professor
 HORWITZ, IRWIN D., Clinical Assistant Professor
 JOHNSTON, KENNETH C., Clinical Assistant Professor of Bronchoesophagology
 LESHIN, NORMAN, Clinical Assistant Professor
 LEWY, ROBERT B., Clinical Assistant Professor
 POLLOCK, FREDERIC J., Clinical Assistant Professor
 SATZ, LEO A., Clinical Assistant Professor
 SAVITT, LOUIS, Clinical Assistant Professor
 WOJNIAK, FRANK, Clinical Assistant Professor (Rush)
 BLUMKLOTZ, BRUNO, Clinical Associate
 SINGH, HARKISHEN, Clinical Associate
 BARTLETT, ISAAC E., Clinical Instructor
 BUCKINGHAM, RICHARD A., Clinical Instructor
 DALE, DAVID O., Assistant (on military leave of absence)
 ELLIOTT, EDWARD, Instructor in Clinical Speech
 FRASIER, JEANNETTE, Clinical Instructor in Audiology
 FRIEDMAN, ELMER A., Clinical Instructor
 HOELTGEN, MAURICE M., Clinical Instructor
 JEANTET, COLETTE, Instructor¹
 KURTH, MILTON E., Clinical Instructor
 LOEWY, ARTHUR, Clinical Instructor
 MAKART, CARL D., Clinical Instructor
 MANSUETO, MARIO, Instructor²
 ORRICO, JOSEPH, Clinical Instructor
 RATKO, ARTHUR L., Clinical Instructor
 SMILEY, WILLIAM, Clinical Instructor
 SPRINGER, KURT, Clinical Instructor (Rush)
 TOROK, NICHOLAS, Clinical Instructor
 WANG, HSIN FEN, Instructor
 WEIDEMANN, JOHN A., Clinical Instructor
 GUEMMER, GERALD E., Clinical Assistant of Bronchoesophagology (Rush)
 KINKELLA, ALBERT M., Assistant³
 RAZIM, EDWARD, Assistant (on military leave of absence)³
 FORNATTO, ELIO J., Assistant³

Pathology

HASS, GEORGE M., Professor (Rush)
 WEINMANN, JOSEPH P., Professor of Oral Pathology
 CAHN-BRONNER, CHARLES E., Professorial Lecturer
 KEARNS, JERRY J., Clinical Associate Professor
 KING, LESTER S., Clinical Associate Professor
 TAYLOR, C. BRUCE, Associate Professor (Rush)
 FLOBERG, FREDERIC O., Lecturer in Legal Medicine, with rank of Assistant Professor
 GRIMM, HAROLD A., Clinical Assistant Professor
 HIRSCH, FRANZ E., Lecturer, with rank of Clinical Assistant Professor
 LEARNER, AARON, Clinical Assistant Professor

¹ Also Resident at Presbyterian Hospital.

² Also Resident at Research and Educational Hospitals.

³ Also Resident at Illinois Eye and Ear Infirmary.

MASON, COYE C., Clinical Assistant Professor
 RAGINS, ALEX B., Clinical Assistant Professor
 SCHWEITZER, ALBERT W., Assistant Professor (Rush)
 SZANTO, PAUL B., Clinical Assistant Professor
 THOMPSON, JAMES R., Clinical Assistant Professor
 VAN PERNIS, PAUL A., Clinical Assistant Professor
 PARMACEK, LOUIS, Clinical Associate
 DALLENBACH, FREDERICK D., Instructor (September 1, 1954, through December 31, 1954)¹
 DOLAN, PATRICK T., Clinical Instructor
 HOFFMAN, ROBERT V., JR., Clinical Instructor
 HORRELL, JONATHAN B., Clinical Instructor
 MALONEY, JOHN E., Clinical Instructor
 SAKK, ILSE, Instructor (one year from July 1, 1954)¹
 VAWTER, GORDON F., Instructor (Rush)
 WHITAKER, JACK, Instructor (one year from July 1, 1954)¹
 BROWN, ARNOLD L., JR., Assistant (Rush)²
 CHEN, IRENE, Assistant¹
 CLASEN, RAYMOND A., Assistant (Rush)²
 GRINIUS, ALPHONSE F., Assistant (Rush)²
 HABEGGER, JAMES E., Clinical Assistant
 LEE, JAMES C., Clinical Assistant
 SCHNEIDER, A. F., Assistant (one year from July 1, 1954)¹
 SEITZINGER, G. L., Assistant (one year from July 1, 1954)
 TRUEHEART, RICHARD E., Assistant (Rush)²

Pediatrics

GRULEE, CLIFFORD G., Clinical Professor, *Emeritus* (Rush)
 HOYNE, ARCHIBALD L., Clinical Professor, *Emeritus* (Rush)
 McCULLOCH, HUGH, Professorial Lecturer
 BRONSTEIN, I. PAT, Clinical Professor
 BUTLER, CRAIG D., Clinical Professor (Rush)
 PONCHER, HENRY G., Clinical Professor
 GASUL, BENJAMIN M., Clinical Associate Professor
 HARRISON, C. JACK, Clinical Associate Professor (Rush)
 HOFFMAN, SAMUEL J., Clinical Associate Professor
 KAGAN, BENJAMIN M., Clinical Associate Professor
 STULIK, CHARLES K., Clinical Associate Professor (Rush) (on leave of absence until January 1, 1955)
 BARATZ, J. JOSEPH, Clinical Assistant Professor
 BOWER, LESTER E., Clinical Assistant Professor
 BRESLOW, LAWRENCE, Clinical Assistant Professor
 CHRISTOPHERSON, E. H., Clinical Assistant Professor
 CLINE, GERALD M., Clinical Assistant Professor
 CRAWFORD, WOODRUFF L., Clinical Assistant Professor
 DAMMERS, WARREN R., Clinical Assistant Professor (Rush)
 DESSENT, ROBERT, Clinical Assistant Professor
 DITKOWSKY, SOL P., Clinical Assistant Professor
 HALPERN, LOUIS J., Clinical Assistant Professor
 HALL, JOHN B., Clinical Assistant Professor
 LEICHENGER, HARRY, Clinical Assistant Professor
 LEWISON, MATTHEW M., Clinical Assistant Professor
 PACHMAN, DANIEL J., Clinical Assistant Professor
 PARKER, HOMER S., Clinical Assistant Professor (Rush)
 RICHTER, IRVING B., Clinical Assistant Professor
 SALTIEL, THOMAS J., Clinical Assistant Professor
 SHAW, NOEL G., Clinical Assistant Professor (Rush)
 SHMIGELSKY, IRENE, Clinical Assistant Professor (Rush)
 WELKER, DOROTHY H., Clinical Assistant Professor
 WOLF, ABRAHAM A., Clinical Assistant Professor
 GARDNER, LEON, Clinical Instructor

¹ Also Resident at Research and Educational Hospitals.

² Also Resident at Presbyterian Hospital.

LANDER, HERMAN B., Clinical Instructor
 MARINO, JOHN J., Clinical Instructor (Rush)
 MELLINS, ROBERT B., Clinical Instructor
 NAGEL, HARRY T., Clinical Instructor
 NOLAN, KENNETH S., Clinical Instructor
 SACKS, MARTIN O., Clinical Instructor
 STEIN, ALBERT F., Clinical Instructor
 WELFORD, NORMAN T., Clinical Instructor (Rush)
 AHERN, GENE J., Assistant¹
 CHAI, YONG J., Assistant (Rush)²
 CHAN, LILLIAN, Assistant¹
 DARROW, RUTH, Clinical Assistant (Rush)
 HARDY, HANORIA, Assistant¹
 HOGAN, WILLIAM J., Assistant¹
 HUGHES, VIVIAN C., Assistant¹
 JACKSON, MILDRED R., Clinical Assistant
 LERNER, ISADORE, Clinical Assistant
 LYONS, MARY F., Assistant¹
 MABILANGAN, LUIS M., Assistant (Rush)²
 POLNIASZEK, MILDRED J., Clinical Assistant

Pharmacology

KROMHOUT, R. A., Assistant Professor
 MOULTON, W. G., Assistant Professor
 SCHIFFRIN, MILTON J., Lecturer in Pharmacology, with rank of Assistant Professor

Physical Medicine and Rehabilitation

KENDELL, H. WORLEY, Clinical Professor

Physiology

CRANDALL, LATHAN A., JR., Lecturer in Physiology, with rank of Professor
 DARROW, CHESTER W., Associate Professor
 HIMWICH, HAROLD E., Lecturer in Physiology, with rank of Professor

Psychiatry

HAMILL, RALPH C., Clinical Professor, *Emeritus* (Rush)
 CARMICHAEL, HUGH T., Clinical Professor
 GRINKER, ROY R., Clinical Professor
 BRAUDE, MORRIS, Clinical Associate Professor, *Emeritus* (Rush)
 HOFFMAN, HARRY R., Clinical Associate Professor (Rush)
 LOW, ABRAHAM A., Clinical Associate Professor
 MORRISON, DONALD A. R., Clinical Associate Professor (Rush)
 SOLOMON, ALFRED P., Clinical Associate Professor
 BALIKOV, HAROLD, Clinical Assistant Professor
 CHAPLIK, SEYMOUR, Clinical Assistant Professor
 GREEN, ALFRED G., Clinical Assistant Professor
 HALPERIN, LOUIS, Clinical Assistant Professor
 HAMMOND, REX D., Clinical Assistant Professor
 HARMAN, DAVID S., Clinical Assistant Professor
 HILKEVITCH, AARON A., Clinical Assistant Professor
 LAMS, LOUIS, Clinical Assistant Professor
 LIEBMAN, SAMUEL, Clinical Assistant Professor
 McMILLAN, ROBERT G., Clinical Assistant Professor
 MEEHAN, MARJORIE C., Clinical Assistant Professor (Rush)
 NOVICK, RUDOLPH G., Clinical Assistant Professor
 PASKIND, JACOB, Clinical Assistant Professor
 RENNEKER, RICHARD, Clinical Assistant Professor
 ROBERTSON, RAYMOND E., Clinical Assistant Professor
 ROSENTHAL, MORRIS M., Clinical Assistant Professor
 ROWE, HARRY R., Clinical Assistant Professor

¹ Also Resident at Research and Educational Hospitals.

² Also Resident at Presbyterian Hospital.

SEGENREICH, HARRY, Clinical Assistant Professor
 SIMMEL, MARIANNE L., Clinical Assistant Professor
 SKLANSKY, MORRIS A., Clinical Assistant Professor
 STEED, W. DAVID, Clinical Assistant Professor
 TALBOTT, RALPH E., Clinical Assistant Professor (Rush)
 TARLOW, VIRGINIA, Clinical Assistant Professor
 VICTOR, SAMUEL A., Clinical Assistant Professor
 WEATHERLY, HOWARD E., Clinical Assistant Professor
 WEINBERG, JACK, Clinical Assistant Professor
 WEISDORF, WILLIAM, Clinical Assistant Professor
 WRIGHT, DONOVAN G., Clinical Assistant Professor
 BEISER, HELEN R., Clinical Instructor
 BERNSTEIN, HASKELL, Clinical Instructor
 EVANS, FRANK, Clinical Instructor
 GOLD, MARCIA, Instructor (one year from July 1, 1954)¹
 GRAY, MELVIN, Instructor¹
 JENSEN, MARY JANE, Clinical Instructor
 LONGINI, JOAN, Clinical Instructor
 MILLER, JAMES G., Clinical Instructor
 NEMECEK, JOSEPH G., Clinical Instructor
 NUDELMAN, MELVIN D., Clinical Instructor
 SEIDENBERG, HENRY, Clinical Instructor
 STEWART, ROBERT L., Clinical Instructor
 VISOTSKY, HAROLD M., Instructor (one year from July 1, 1954)¹
 CASTILLO, FORTUNATO G., Assistant (one year from July 1, 1954)¹
 DIAMOND, LEON, Assistant (one year from July 1, 1954)¹
 FLAGG, GLENN, Assistant (one year from July 1, 1954)¹
 GOLDBERG, ARNOLD, Assistant (one year from July 1, 1954)¹
 GOLDFARB, EDITH, Assistant (one year from July 1, 1954)¹
 GWYER, FRED V., Assistant (one year from July 1, 1954)¹
 KITT, WALTER, Assistant (one year from July 1, 1954)¹
 LOESCH, JOHN, Assistant (one year from July 1, 1954)¹
 MASON, NORMA, Assistant (one year from July 1, 1954)¹
 MERRITT, CLARESA F. M., Assistant (six months from July 1, 1954)¹
 WEBER, MAY, Assistant (one year from July 1, 1954)¹

Public Health

PISZCZEK, EDWARD A., Associate Professor
 ABRAMS, HERBERT K., Clinical Assistant Professor
 KLASSEN, CLARENCE W., Assistant Professor
 MCDANIELS, HERBERT E., Assistant Professor
 MORSE, KENNETH M., Assistant Professor
 DOVE, W. FRANKLIN, Research Associate

Radiology

SQUIRE, FAY H., Clinical Professor (Rush)
 BEILIN, DAVID S., Clinical Associate Professor
 BRAUN, BENJAMIN D., Clinical Assistant Professor
 BUENGER, RICHARD E., Clinical Assistant Professor (Rush)
 CLARK, JOHN W., Clinical Assistant Professor (Rush)
 LEADER, SAMUEL A., Clinical Assistant Professor
 SLOBODIN, HARRY, Clinical Assistant Professor
 WILSON, AUDREY, Clinical Assistant Professor
 BAKER, BERNARD, Instructor¹
 IRELAND, WILLIAM W., Instructor¹
 TIMPTON, RICHARD H., Instructor¹
 IRISH, KEITH R., Clinical Instructor (on leave of absence)
 STARKMAN, NATHAN, Clinical Instructor
 BRADLEY, WARREN Q., Assistant¹
 LIEBNER, EDWIN J., Assistant¹
 LINK, ALEXANDER J., Assistant¹
 MELCHOR, CHARLES F., Assistant (one year from July 1, 1954)¹

¹ Also Resident at Research and Educational Hospitals.

TODD, JOHN C., Assistant (Rush)¹
 FRITZ, LOIS MAE, Assistant (Rush)¹

Surgery

DAVID, VERNON C., Professor, *Emeritus* (Rush)
 MCARTHUR, SELIM W., Clinical Professor, *Emeritus*
 PERCY, NELSON M., Professor, *Emeritus*
 SPEED, KELLOGG, Clinical Professor, *Emeritus* (Rush)
 BAKER, HILLIER L., Clinical Professor (Rush)
 BAMBERGER, ARRIE, Clinical Professor
 FELL, EGBERT H., Clinical Professor (Rush)
 GREELEY, PAUL W., Clinical Professor
 GILCHRIST, RICHARD K., Clinical Professor (Rush)
 MILLER, EDWIN M., Clinical Professor (Rush)
 NADEAU, OSCAR E., Clinical Professor
 STRAUS, FRANCIS H., Clinical Professor (Rush)
 JIRKA, FRANK J., Associate Professor, *Emeritus*
 ODEN, RUDOLPH J. E., Associate Professor, *Emeritus*
 BEATTIE, EDWARD J., JR., Clinical Associate Professor (Rush)
 DIGGS, ARTHUR E., Clinical Associate Professor (Rush)
 EVERSON, TILDEN C., Clinical Associate Professor
 GUY, CHESTER C., Clinical Associate Professor
 HAZLETT, WILLIAM H., Clinical Associate Professor
 JENKINS, HILGER P., Clinical Associate Professor
 KOUCKY, JOHN D., Clinical Associate Professor
 LANGSTON, HIRAM T., Clinical Associate Professor
 LAWTON, STANLEY E., Clinical Associate Professor (Rush)
 LYON, WILL F., Clinical Associate Professor
 McMILLAN, FOSTER L., Clinical Associate Professor
 MONROE, CLARENCE W., Clinical Associate Professor (Rush)
 OLWIN, JOHN H., Clinical Associate Professor (Rush)
 PARKER, MORRIS L., Clinical Associate Professor
 SCHULTZ, LOUIS W., Clinical Associate Professor of Oral Surgery
 SCUDERI, CARLO S., Clinical Associate Professor
 SEED, LINDON, Clinical Associate Professor
 SPIVACK, JULIUS L., Clinical Associate Professor
 THEIS, FRANK V., Clinical Associate Professor (Rush)
 THOREK, PHILIP, Clinical Associate Professor
 ALMQUIST, CARL O., Clinical Assistant Professor
 BRANCH, CHARLES D., Clinical Assistant Professor
 BROWN, C. DAVID, Clinical Assistant Professor
 CROSS, JAMES H., Clinical Assistant Professor
 DAVIS, CARL B., JR., Clinical Assistant Professor (Rush)
 DEPEYSTER, FREDERIC A., Clinical Assistant Professor (Rush)
 DIFFENBAUGH, WILLIS G., Clinical Assistant Professor
 EASTMAN, WARD H., Clinical Assistant Professor
 GARSIDE, EARL, Clinical Assistant Professor
 GIBBEL, MELVIN I., Clinical Assistant Professor
 GREEN, RAYMOND, Clinical Assistant Professor
 HARDT, HARRY G., JR., Clinical Assistant Professor
 HANSELMAN, RUSSELL C., Clinical Assistant Professor
 JAVID, HUSHANG, Clinical Assistant Professor
 JENSIK, ROBERT J., Clinical Assistant Professor
 MEYER, HAROLD I., Clinical Assistant Professor
 PICK, JOHN F., Clinical Assistant Professor
 RIKER, WILLIAM L., Clinical Assistant Professor
 ROTH, HAROLD A., Clinical Assistant Professor
 SHAMBAUGH, PHILIP, Clinical Assistant Professor
 SOUTHWICK, HARRY W., Clinical Assistant Professor
 BLACK, SIDNEY, Clinical Instructor
 CONDIT, LEONARD O., Instructor (Rush) (one year from July 1, 1954)¹
 CURTIN, JOHN W., Clinical Instructor

¹ Also Resident at Presbyterian Hospital.

DYE, WILLIAM S., JR., Clinical Instructor
 HAMILTON, SAMUEL L., Instructor (one year from July 1, 1954)¹
 HELMEN, ROBERT T., Instructor (Rush) (one year from July 1, 1954)²
 HESS, ROBERT A., Clinical Instructor
 KOVARIK, JOSEPH L., Instructor (Rush) (one year from July 1, 1954)²
 LARY, BANNING G., Clinical Instructor
 LINKE, CHARLES A., Instructor (one year from July 1, 1954)¹
 LOOBY, WILLIAM E., Clinical Instructor
 MOSSEY, RICHARD O., Clinical Instructor (Rush) (July 1, 1954, through August 31, 1955)
 OLANDER, GEORGE A., Clinical Instructor
 ORNDORFF, JOHN R., Clinical Instructor
 PRIBBLE, JOHN H., Clinical Instructor
 SMEJKAL, WALTER F., Clinical Instructor
 TANNEHILL, ELLSWORTH H., Clinical Instructor
 TREMAINE, MYRON J., Clinical Instructor
 WERELIUS, CARL Y., Clinical Instructor
 YOUNG, KOON-CHOCK, Instructor (Rush) (one year from July 1, 1954)²
 BASILE, JOHN X. R., Assistant (one year from July 1, 1954)¹
 BARKER, WALTER L., Assistant (Rush) (one year from July 1, 1954)²
 BAXTER, ROBERT H., Assistant (one year from July 1, 1954)¹
 CANHAM, ROBERT G., Assistant¹
 CARROLL, JOSEPH J., Assistant (Rush)²
 DAVIS, JOHN B., Assistant¹
 EDWARDS, ROBERT H., Assistant (Rush) (one year from July 1, 1954)²
 FRISCH, JOHN W., Assistant (one year from July 1, 1954)¹
 HAMLIN, HOWARD H., Clinical Assistant (Rush)
 HARRIDGE, WILLIAM H., JR., Assistant (one year from July 1, 1954)¹
 JOHNSON, FERNLY E., Clinical Assistant
 LEWIS, MALCOLM R., Assistant (one year from July 1, 1954)¹
 MARTIN, FELIX M., Assistant (Rush) (one year from July 1, 1954)²
 MEINE, EMILE, Assistant (one year from July 1, 1954)
 MILROY, JOHN J., Clinical Assistant (Rush)
 MOORE, JOHN B., III, Assistant (one year from July 1, 1954)¹
 NASRALLA, NAHIM H., Assistant (Rush) (one year from July 1, 1954)²
 NIGRO, SALVATORE L., Assistant (Rush) (one year from July 1, 1954)²
 OTTEN, JOHN W., Assistant (Rush) (one year from July 1, 1954)²
 PARROTT, JOHN, Assistant (Rush) (one year from July 1, 1954)²
 PASTNACK, GEORGE L., Clinical Assistant
 SANFORD, JOHN B., Assistant (one year from July 1, 1954)¹
 SMITH, MARK, Assistant (one year from July 1, 1954)¹
 SYLVESTER, JOHN V., JR., Clinical Assistant (Rush)
 WATNE, ALVIN L., Assistant (one year from July 1, 1954)¹
 NARAT, JOSEPH K., Research Assistant

Division of Urology

HECKEL, NORRIS, Clinical Professor (Rush)
 BUCKMAN, EDWARD, Clinical Associate Professor (Rush)
 MERRICKS, JAMES W., JR., Clinical Associate Professor (Rush)
 COTTRELL, THOMAS, Clinical Assistant Professor, *Emeritus* (Rush)
 BAUMRUCKER, GEORGE O., Clinical Assistant Professor
 McDONALD, JAMES H., Clinical Assistant Professor (Rush)
 MURRAY, DON E., Clinical Assistant Professor
 PAPIERNIAK, FRANK B., Clinical Assistant Professor (Rush)
 RITCH, COLQUITT O., Clinical Assistant Professor
 SCHIACHT, FREDERICK W., Clinical Assistant Professor
 DRABANSKI, JOSEPH S., Clinical Associate
 GAINES, REUBEN B., Clinical Instructor (Rush)
 MEYER, WILLARD C., Clinical Instructor
 CALAMS, JAMES A., Assistant (Rush)²
 MCCLELLAN, DON S., Assistant (Rush) (one year from July 1, 1954)²

¹ Also Resident at Research and Educational Hospitals.

² Also Resident at Presbyterian Hospital.

Division of Anesthesiology

LYONS, MARY M., Associate Professor, *Emerita*
 GITTELSON, LLOYD A., Clinical Associate Professor (Rush)
 LEVIN, MYRON J., Clinical Assistant Professor
 SHIMA, ARTHUR T., Clinical Assistant Professor
 STAFFORD, WILMA C., Clinical Assistant Professor (Rush)
 GLEAVE, GWEN, Clinical Instructor
 HECKEL, V. EILEEN, Clinical Instructor (Rush)
 KATZ, DAVID, Clinical Instructor (one year from July 1, 1954)
 KUKRAL, JAN, Clinical Instructor
 LINKE, CLARA L., Clinical Instructor
 NELSON, JOHN, Clinical Instructor (on military leave of absence)
 NAKADATE, KATSUMI J., Clinical Instructor
 REYES, ROSAURO M., Clinical Instructor (one year from July 1, 1954)
 RODRIGUEZ, DOUGLAS D., Clinical Instructor (Rush)
 TENNANT, MAURICE M., Clinical Instructor
 BOGGS, ROY E., Assistant (one year from July 1, 1954)¹
 FERGUSON, KATHERINE G., Assistant (on leave of absence for one year from July 1, 1954)¹
 FUSCO, RALPH J., Assistant (one year from July 1, 1954)¹
 FLORES, PEDRO, Assistant (Rush) (one year from July 1, 1954)²
 GAINES, HERBERT R., Assistant (one year from July 1, 1954)¹
 JOONSO, MARIA, Assistant (one year from July 1, 1954)¹
 KEZDI, MARGARET N., Assistant (Rush) (one year from July 1, 1954)²
 MORALES, JUAN, Assistant (one year from July 1, 1954)¹
 OKUNIEFF, MICHAEL, Assistant (one year from July 1, 1954)¹
 OTI, JOSE, Assistant (one year from July 1, 1954)¹
 PAPRIKOFF, STANKA K., Assistant (Rush) (one year from July 1, 1954)²
 PURDY, CAROLA B., Assistant (one year from July 1, 1954)¹
 SIKSNA, LUDMILA, Assistant (Rush) (one year from July 1, 1954)²
 SONIN, ESTER, Assistant (one year from July 1, 1954)¹
 TORREY, FRANCIS A., Assistant (one year from July 1, 1954)¹
 VITRINGS, RASMA V., Assistant (Rush) (one year from July 1, 1954)²
 WARD, JOSEPH P., Assistant (one year from July 1, 1954)¹

On motion of Mr. Bissell, these appointments and reappointments were approved.

**APPOINTMENT OF ACTING DIRECTOR OF
NONACADEMIC PERSONNEL**

(6) Donald E. Dickason, Director of Nonacademic Personnel, has been granted leave of absence from all of his duties on account of illness from September 1, 1954, and continuing until further notice. On his recommendation, Robert E. Hartz, Assistant Director of Nonacademic Personnel, has been appointed Acting Director for the period of Mr. Dickason's leave.

Confirmation of these actions is requested.

On motion of Mrs. Holt, the actions of the President were confirmed.

**APPOINTMENTS OF ASSISTANT PROVOST AND OF HEAD
OF DIVISION OF GENERAL STUDIES**

(7) The Provost has recommended the appointment of Dr. Robert G. Bone, presently Professor of History and Director of the Division of General Studies in the College of Liberal Arts and Sciences, as Assistant Provost for one year and as Professor of History on indefinite tenure beginning September 1, 1954, at a total salary of \$10,500 a year. His services and salary will be divided as follows: Assistant Provost, three-fifths time on a twelve-month basis, \$7,150; Professor of History, two-fifths time on academic year basis, \$3,350.

¹ Also Resident at Research and Educational Hospitals.

² Also Resident at Presbyterian Hospital.

To replace Professor Bone in the Division of General Studies, the Dean of the College of Liberal Arts and Sciences recommends the appointment of Dr. James M. McCrimmon, presently Associate Professor of Humanities, as Head of the Division of General Studies and Associate Professor of Humanities on indefinite tenure beginning September 1, 1954, at a salary of \$7,300. This recommendation includes a change in the title from "Director" to "Head" of the Division of General Studies since in all practical aspects the Division functions like any other department in the College.

I have approved these appointments subject to Board concurrence and am presenting them for confirmation.

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

CHANGE IN ADMINISTRATIVE STATUS OF THE HEALTH SERVICE AT THE CHICAGO PROFESSIONAL COLLEGES AND APPOINTMENT OF DIRECTOR

(8) In 1943, on recommendation of the University Senate, the Board of Trustees created the office of Dean of Students, a general University officer responsible directly to the President of the University, and placed under his administration certain services and functions, including among others, the University Health Service (but excluding the Health Service at the Chicago Professional Colleges which was left under the administration of the Executive Dean) and the McKinley Hospital. In July, 1952, with the appointment of a new Director of Health Services, the health services on all campuses and the McKinley Hospital were placed under the administration of the Director, this change being an administrative action of the President of the University.

The action of 1943, however, has never been formally modified by the Board. Accordingly I recommend that this now be done by confirming the transfer of the functions of the Health Service (except as hereinafter indicated) and the McKinley Hospital to the Director of Health Services, this officer to be directly responsible to the President of the University.

The Administrative Committee for the Chicago Professional Colleges recommends, and the Director of Health Services concurs, that the Health Service at the Chicago Professional Colleges again be placed under the administration of the office of the Vice-President of the Chicago Professional Colleges. Pending the appointment of a Vice-President, the supervision of the Health Service will be exercised by the Administrative Committee or its Chairman. The Administrative Committee further recommends that (a) the Health Service at the Chicago Professional Colleges be an administrative unit of those colleges to be integrated in its teaching, research, and service functions with the Division of Preventive Medicine in the Department of Medicine, and (b) the Health Service be established as a combined out-patient and in-patient function in the Research and Educational Hospitals with an appropriate number of beds to be assigned temporarily from the Department of Medicine's allocation of beds, provided that subsequently space be allocated within the general hospital, preferably adjacent to the Health Service, when it is feasible to remodel quarters to provide a separate hospital facility for it.

I concur in these recommendations and request approval, with the further recommendation that the Director of Health Services continue to supervise all forms and procedures for physical examinations for employment, for the University Retirement System, and for the Committee on Accident Compensation.

The Chairman of the Administrative Committee for the Chicago Professional Colleges, with the concurrence of the Head of the Department of Medicine and the Health Service Advisory Committee, recommends the appointment of Dr. Buford Hall, formerly chief resident and instructor in medicine and presently in private practice in Lexington, Kentucky, to the position of Director of the Health Service for the Chicago Professional Colleges and Assistant Professor of Medicine and Preventive Medicine beginning October 18, 1954, at an annual salary rate of \$12,000. His total salary will be paid for services as Director and he will be carried as Assistant Professor on the nonsalaried staff.

I have approved this appointment, subject to the concurrence of the Board of Trustees.

On motion of Mrs. Watkins, the administrative changes recommended by the President of the University and the appointment of Dr. Hall were approved.

RECOMMENDATION FROM THE JOINT COUNCIL ON HIGHER EDUCATION FOR SALARY ADJUSTMENTS

(g) The Joint Council on Higher Education, representing the six state-supported institutions of higher education in Illinois, has requested that member institutions present to their respective governing board the following recommendation:

"The Joint Council on Higher Education, being fully aware of the financial situation confronting the State of Illinois, and desiring to make no requests that are not completely defensible, nevertheless, unanimously recognizes the urgent need for salary adjustments lest the quality of instruction and research in the institutions suffer materially.

"This urgent need for salary adjustments has grown out of the following factors:

- A. Salaries in Illinois colleges and universities have fallen behind those of comparable institutions in other states.
- B. Our colleges are falling behind competitively in the recruitment and retention of qualified staff.
- C. The status of the teacher has suffered in comparison with other professions.
- D. Salary levels have not kept pace with increases in the cost of living.

"The Council agrees that funds for salary adjustments should be applied with consideration for blanket increases but primarily on the merit principle."

The Provost and Comptroller participated with me in the consideration of the above proposal, and I voted in favor of it. It is presented for the information of the Board. Recommendations as to the specific policy of the University of Illinois will be presented in connection with the 1955-57 biennial budget.

This report was received for record.

RECOMMENDATION FOR SALARY INCREASES FOR 1955-57 BIENNIUM

(10) I have previously advised the Board of the importance of securing funds for upward adjustments in staff salaries during the biennium 1955-57. To establish a basis for preparation of the biennial budget, and after consultation with various groups concerned, I submit the following recommendations:

That the sum of \$3,200,000 per year be sought to provide for (a) salary increases approximating 10 per cent to be applied "across the board" to raise salary standards at the beginning of the biennium except that persons with two years or less service at the University will not automatically receive such increase, and (b) additional funds for increases on a merit basis to remove inequities.

That the sum of \$2,100,000 per year be sought and, if available, be allocated for (a) continuation of the prevailing wage rates of employee groups under this policy; (b) providing increases for negotiated and related groups, such as nurses, where increases are warranted; and (c) providing increases for all other employees approximating 10 per cent "across the board" plus adjustments required to meet competition and to remove inequities.

A statement supporting these recommendations is also presented and a copy is hereby given to the Secretary for record.

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

APPROPRIATIONS FOR MINOR NONRECURRING PROJECTS

(11) I recommend that the following appropriations be made from the General Reserve Fund to be assigned by the Dean or Director for purchase of equipment or minor remodeling purposes involving expenditures of \$1,000 or less for each item, and on authority of the President for expenditures in excess of \$1,000:

Liberal Arts and Sciences.....	\$ 8 000
Agriculture.....	7 000
Engineering.....	5 000
Commerce and Business Administration.....	2 000
Education.....	2 000
Fine and Applied Arts.....	2 000
Physical Education.....	1 000
Veterinary Medicine.....	1 000
University Extension.....	1 000
Library and Library School (all campuses).....	3 000
Chicago Professional Colleges (to be assigned by Administrative Committee).....	35 000

Chicago Undergraduate Division (instructional departments).....	5 000
Other Divisions (to be assigned by the Chairman of the Nonrecurring Committee to other divisions or to supplement above allotments).....	<u>25 000</u>
<i>Total</i>	<u>\$97 000</u>

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

REAPPROPRIATION OF UNEXPENDED BALANCES AS AT JUNE 30, 1954

(12) The Comptroller recommends that the following balances in appropriations for special services and projects not completed on June 30, 1954, be reappropriated for the fiscal year beginning July 1, 1954, in accordance with usual policy.

In addition to the appropriations listed below, unexpended balances on June 30, 1954, in departmental appropriations, up to 5 per cent of the original appropriation, or the amounts encumbered, whichever were larger, were carried forward and will be available in 1954-55 to the various departments concerned.

I concur.

Urbana-Champaign

Business Office—comptroller.....	\$ 2 400
Nonacademic Personnel.....	1 700
Legal Counsel.....	574
Committee on Admissions from Secondary Schools.....	139
Health Service.....	2 383
Bureau of Institutional Research.....	466
Studies on higher education.....	8 000
University motion pictures.....	1 000
Citizens Committee.....	579
Commencement.....	5 708
Committee on Selection of President.....	876
Illini Center.....	800
Surplus equipment.....	122
Injuries to employees.....	11 339
Liberal Arts and Sciences administration.....	632
Classics.....	150
Division of General Studies.....	382
Entomology.....	710
French.....	138
Physiology.....	3 063
Zoology.....	3 571
Classical Museum.....	320
Food Technology college.....	1 337
Forestry college.....	311
Food Technology station.....	202
Forestry station.....	1 063
Ceramic Engineering college.....	1 525
Civil Engineering college.....	3 948
Electrical Engineering college.....	2 362
Engineering education conference.....	2 943
General Engineering college.....	2 030
Ceramic Engineering station.....	375
Chemical Engineering station.....	480
Civil Engineering station.....	3 086
Mechanical Engineering station.....	1 880
Mining and Metallurgical Engineering station.....	1 808
Ultrasound in biology.....	410
Marketing.....	424
University High School.....	904
Architecture.....	1 636

Art.....	1	688
School of Music.....	8	451
Special art project.....	11	388
University of Illinois Bands.....	1	280
Physical Education for Women pool suits.....		900
Veterinary Medicine administration.....	1	091
Pathology and Hygiene.....	4	297
Physiology and Pharmacology.....		414
Library School.....		359
University Extension administration.....		844
Naval Science.....		100
Military Science and Tactics.....		252
Institute of Labor and Industrial Relations publications.....	4	522
Small Homes Council.....		546
Purchase of rare books.....		662
Accounting special equipment.....	9	800
Dean of Students camera.....	3	150
Botany special equipment.....	5	266
Botany steel cabinets.....		423
Chemistry library equipment.....	3	750
Entomology special equipment.....	2	476
Geography special equipment.....	2	600
Geology steel cabinets.....	3	035
Lincoln Hall Theatre improvements.....	2	184
Physiology special equipment.....	1	013
Sixth Street Building improvements.....		891
Speech Clinic improvements.....		795
Agriculture administration car replacements.....	7	100
Agriculture administration special equipment.....	47	621
Agronomy special equipment.....		241
Dairy Science special equipment.....	1	343
Forestry special equipment.....		189
Milk houses.....	25	000
Analog computer.....	2	130
Betatron building fire protection.....	4	708
Civil Engineering remodeling and equipment.....		485
Civil Engineering ventilating system.....	1	125
Electrical Engineering Annex remodeling.....		408
Mechanical Engineering Laboratory improvements.....	12	208
Mining and Metallurgical Engineering special apparatus.....		51
Davenport Hall remodeling equipment radiocarbon laboratory.....		995
Elementary Laboratory School special equipment.....	2	714
University High School library.....	4	962
Special music library.....		88
University of Illinois Bands special equipment.....	4	618
Air Force improvements.....	1	195
Airport electrical improvements.....	18	460
Robert Allerton Park fire protection equipment.....		222
Robert Allerton Park remodeling and equipment.....	2	926
Television studio equipment.....	21	065
Television tower.....	6	604
Television transmitter.....	8	861
Test dwellings.....	1	621
Library remodeling room 319.....	1	200
Administrative office changes.....	7	690
Architectural studies for future buildings.....	13	461
Botany Annex remodeling room 105.....	7	083
Building space studies.....	8	986
Civil Engineering paraplegic ramp.....		100
Electrical Engineering network analyzer.....		52
Field house demolition—hobby shop.....		775
Harker Hall remodeling room 309.....	7	000
Harker Hall entomology air conditioning.....	2	150
Horticulture Field Laboratory addition.....	1	584

Huff Gymnasium storm water drainage.....	21	700
Improved street lighting—Champaign.....	26	325
Land acquisition.....	51	885
Library remodeling reading room.....	2	897
Life Science Building plans.....		477
Men's Residence Halls unit 1 improvements.....	6	700
Mumford Hall remodeling 104-105.....	3	861
National Homes improvements.....	48	133
Natural History Building cold room.....		351
Natural History Building room 155 fumehood.....	2	460
Noyes Laboratory renovation and modernization.....	79	710
Noyes Laboratory room 450.....		137
Noyes Laboratory office relocation and remodeling.....	5	397
1204 West Oregon Street—alterations.....		500
Parking facilities.....	9	344
Physical Education recreational area.....		129
President's Office and House furnishings.....	5	979
Rest room facilities.....	2	086
Student and staff housing planning.....	2	000
704 South Sixth Street—remodeling second floor.....	3	150
Student Rehabilitation Center.....		337
Talbot Laboratory addition.....	47	557
Urbana-Champaign Sanitary District.....	18	000
Urbana city dump.....	4	950
Total, Urbana-Champaign.....	\$715	059

Chicago Professional Colleges

Pharmacy College expense.....	\$	4	418
Graduate College research.....		7	225
Physical Plant renewals and replacements.....		74	044
Medical Center Steam Plant.....		6	024
Animal Hospital special equipment.....		1	545
Pharmacy special equipment.....			715
Truck replacement and drug plant experiment station.....			726
Research and Educational Hospitals bulletin.....			325
Remodeling first unit Dentistry-Medicine-Pharmacy Building and general hospital unassigned.....		57	484
Extension of pneumatic tube system.....		1	068
Remodeling room 442.....			847
Remodeling architectural and supervision.....		12	465
Laboratory furniture drawings.....		1	100
Relocation of Hospital Pharmacy.....		2	774
Remodeling room 265a and W207.....		5	995
Central television antenna.....		4	794
Construction of parking lots.....		1	024
Improved lighting room 124.....			115
Research and Educational Hospitals air conditioning.....		3	902
Anatomy department remodeling.....		9	100
Biological Chemistry remodeling.....			949
Furniture and equipment 824-26 South Wolcott Avenue.....		2	606
Furnishings 829-33 South Marshfield Avenue.....		4	583
Architectural services Dentistry-Medicine-Pharmacy Building.....			167
Hospital addition equipment.....			470
Sidewalks East Dentistry-Medicine-Pharmacy Building.....			493
Institution for Tuberculosis Research.....		3	641
Total, Chicago Professional Colleges.....	\$208	689	

Chicago Undergraduate Division

School of Social Work special equipment.....	\$		322
Electrical Engineering equipment.....			301
Physical Plant building rental.....		28	625
Repairing physical education mats.....		5	000
Total, Chicago Undergraduate Division.....	\$	34	248
Grand Total.....	\$957	996	

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

APPROPRIATION BY ATHLETIC ASSOCIATION

(13) The Executive Committee of the Board of Directors of the Athletic Association has made an appropriation of \$10,700 to send the football band to Minneapolis, for the Minnesota-Illinois game on October 16.

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

On motion of Mrs. Holt, the action of the Board of Directors was approved.

CONTRACT FOR ARCHITECTURAL SERVICES AT THE CHICAGO PROFESSIONAL COLLEGES

(14) The Director of the Physical Plant and the Comptroller recommend award of a contract to Pace Associates, Chicago, for architectural services and the preparation of working drawings for remodeling in the Research and Educational Hospitals and in the Dentistry-Medicine-Pharmacy Building.

Charges for services under this contract will be based on actual time payments to the staff of Pace Associates at the following rates:

Architect-Planner.....	\$6.00 an hour
Senior Architectural Draftsman.....	3.00 to 3.50 an hour
Structural Engineering Designer	} 3.50 to 4.50 an hour
Mechanical Engineering Designer	
Electrical Engineering Designer	
Chief Mechanical Engineer.....	5.00 an hour
Senior Engineering Draftsman.....	2.50 to 3.50 an hour

To these charges will be added 100 per cent for overhead costs and the contract will stipulate that the charges for the work may not exceed \$27,000 without approval from the University.

Funds are available in the revenue bond construction account of the student residence halls, the staff apartments, and the remodeling of the second unit of the Dentistry-Medicine-Pharmacy Building. The original resolution of the Board of Trustees authorizing this project requires the expenditure of at least \$100,000 for remodeling of the second unit of the Dentistry-Medicine-Pharmacy Building. Additional funds to be expended for remodeling will come from savings in the construction of other projects. The Building Program Committee and the Administrative Committee for the Chicago Professional Colleges recommend additional remodeling for which it is proposed to employ Pace Associates to prepare working drawings. The Board has previously authorized contracts with this organization on the same terms.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with the Pace Associates for these additional services provided that total charges shall not exceed \$27,000 without prior approval by the University.

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

ARCHITECTURAL SERVICES FOR RESIDENCE HALLS

(15) The University needs additional student residence halls, and with the enrollment increasing such housing projects should have a high priority. Early completion of building studies of future residence halls is desirable so that the University can proceed promptly with construction whenever funds are available.

The Director of the Physical Plant and the Comptroller recommend the employment of Schaeffer, Hooton and Wilson, architects, Bloomington, Illinois, for architectural services including completed working drawings and general supervision on the basis of a fee of four and one-half per cent for the work. Such supervision will consist only of a visit to the job approximately twice a month. The fee is based on one and one-half per cent for completed building studies and three

per cent for completed working drawings. Detailed supervision of construction will be performed by personnel in the University architectural division. The cost of such services, approximately \$7,500 for building studies and \$15,000 for completed working drawings, will be paid from surplus funds now available in the Housing Division.

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

On motion of Mr. Bissell, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contract.

CONTRACT FOR LABORATORY FURNITURE, CHICAGO PROFESSIONAL COLLEGES

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$69,362.27 to the Walrus Manufacturing Company, Decatur, the lowest bidder, for the manufacture and installation of laboratory furniture at the Chicago Professional Colleges. The work will consist of fabricating and installing 164 pieces of laboratory furniture including laboratory sinks, benches, drying racks, and other equipment in areas being remodeled for us by the Departments of Physiology, Pharmacology, and Oral Pathology, and by the School of Nursing.

Funds are available in the Revenue Bond Construction Funds and within the sum of \$940,000 made available by the Board of Trustees for remodeling these areas at its meeting on May 15, 1954.

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

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

CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE- PHARMACY BUILDING

(17) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$28,689 to Frank Stowell & Sons, Inc., Chicago, the lowest bidder, for remodeling of quarters for the Department of Physiology in the Dentistry-Medicine-Pharmacy Building.

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

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 as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR LANDSCAPING EAST DENTISTRY- MEDICINE-PHARMACY BUILDING AREA

(18) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$7,472.50 to Clauss Bros., Chicago, the lowest bidder, for landscaping the area surrounding the East Dentistry-Medicine-Pharmacy Building. The work will consist of installation of top fill, planting trees and shrubbery, and seeding the area surrounding the East Dentistry-Medicine-Pharmacy Building.

Funds are available in the construction budget for the East Dentistry-Medicine-Pharmacy Building to cover the cost of this work.

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

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

CONTRACT FOR POWER PLANT ADDITION

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$5,649 to the Asbestos and Magnesia Material Company, Chicago,

the lowest bidder, for the thermo-insulation work on the Power Plant addition.

Funds are available in the state appropriation "For addition to Power and Heating Plant, including plans and specifications and fixed equipment," subject to release by the Governor.

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

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

CONTRACT FOR STORAGE BUILDING ON UNIVERSITY FARM

(20) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$6,057.96 to Harshbarger Building and Supply Company, Urbana, the lowest bidder, for construction of a 28 by 60 foot steel, utility-type, machinery and equipment storage barn for the Department of Agronomy.

Funds are available in a special appropriation made to the College of Agriculture by the Board on March 20, 1954.

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

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

CONTRACT FOR FURNACE MAINTENANCE

(21) The Director of the Physical Plant and the Comptroller recommend award of a contract for the year 1954-55 to J. R. Boers Heating Company, Champaign, the lowest bidder, for maintenance work on furnaces in the individual housing units operated by the University, according to the following terms:

	<i>Regular Time</i>	<i>Overtime</i>	<i>Sundays and Holidays</i>
Furnace Mechanic.....	\$2.00	\$3.00	\$3.00
Mechanics Helper.....	1.40	2.20	2.20
Overhead—30 per cent of labor and materials cost			

Funds are available in the operating income from these units.

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 as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

ELECTRICAL SERVICE FOR TELEVISION STUDIO

(22) The proximity of the Betatron to the Television Studio in Memorial Stadium causes interference with the transmission of television pictures when electricity from the University Power Plant is used. It is, therefore, necessary to purchase electrical service from the Illinois Power Company.

The Power Company will extend its lines to the Stadium without charge to the University provided the University agrees to use the service for at least three years. The rates charged will be the Company's standard service classification 21, for customers using less than 5,000 kva. The minimum monthly charge is \$120 and the estimated cost of electricity to be used is about \$5,000 a year. The agreement may be terminated at the end of three years or any year thereafter on ninety days' notice by either party. The Comptroller and the Director of the Physical Plant recommend that this agreement be made with the Illinois Power Company.

Funds are available in the Television-Motion Picture operating budget.

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

On motion of Mr. Hickman, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary agreement.

INCREASE IN PAYMENTS FOR USE OF URBANA CITY DUMP

(23) The Director of the Physical Plant and the Comptroller recommend that the action of the Board on May 15, 1954, authorizing continuation of the present agreement with the city of Urbana, relating to the operation of the city dump whereby the University will pay its proportionate share of land acquisition costs, be amended to authorize payments as follows:

		<i>Instead of</i>
1954-55.....	\$4 650 00	\$4 950 00
1955-56.....	2 145 00	1 800 00
1956-57.....	2 047 50	1 800 00
	<u>\$8 842 50</u>	<u>\$8 550 00</u>

The city has acquired a larger tract of land, approximately eighty acres instead of thirty, than originally contemplated which increases the University's obligations under this agreement.

I concur in this recommendation.

On motion of Mr. Hickman, the previous action of the Board was amended as recommended above, this action being taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

INCREASE IN CONTRACT OF CONSULTING ENGINEERING SERVICES

(24) The Board of Trustees has authorized a contract with Consulting Engineering Services, Champaign, for various types of engineering work in planning the construction of new buildings. The contract provides for payment of actual salaries of personnel, plus 90 per cent for overhead and commission, with a maximum of \$5,000 on the Law Building and \$2,500 on any other job.

The consulting engineering services required in designing the Veterinary Clinic Building will cost more than the \$2,500 limitation. The Director of the Physical Plant and the Comptroller recommend an increase in the contract to a maximum of \$3,500 for this particular job.

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

On motion of Mr. Hickman, this recommendation was approved and the Comptroller was authorized to execute the necessary change in the contract.

REJECTION OF BIDS ON VETERINARY CLINIC BUILDING

(25) The bids received on the construction of the Veterinary Clinic Building total \$712,248, whereas the state appropriation for this building is only \$586,000. The Dean of the College of Veterinary Medicine and the University Architect are revising the plans for this building to provide for its construction within the funds available.

The Director of the Physical Plant and the Comptroller recommend that all bids except the bids for laboratory equipment be rejected and that new bids be taken on the remaining work.

I concur.

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

EXTENSION OF CONTRACT FOR OPERATION OF CONTROL SYSTEMS LABORATORY

(26) Since early 1951, the University has been carrying on certain import confidential research for the Department of Defense in the physical sciences. To carry on these studies, the University organized within the Engineering Experiment Station the Control Systems Laboratory of which the Head of the Physics Department is the Director. Contracts with three branches of the armed services for the support of this project will have totaled \$4,346,984 through November 30, 1954. This covers all direct and indirect costs to the University. (A review of the project and the special procedures followed in it were presented to the Board September 23, 1953, and a copy of that report is attached.)

The program and policies which have been in effect in the Laboratory have been reviewed by the University Research Board during the past year. As a result of this study, it was concluded that the work is important and that the procedures in force in the Laboratory should be continued without change as long as the contract is classified as an "urgent" defense contract because it was believed that the policies could not be discontinued without jeopardy to the program. The program is regarded with high favor by government agencies.

On February 18, 1954, the Board approved a contract with the Department of the Navy wherein the University was to acquire a certain purpose equipment for use in the Laboratory. In approving this contract it was recognized that the University was committed to the continuation for several years of certain of the programs of the Control Systems Laboratory.

The present contract expires November 30, 1954. The Director requests and the Dean of the College of Engineering recommends the continuation of this project for one year at the present level of \$1,200,000 a year and the negotiation of a new contract.

I concur in this recommendation and request approval and authority for the Comptroller and the Secretary of the Board to execute the contract.

On motion of Mr. Bissell, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute a new contract.

EXTENSION OF AIR FORCE CONTRACTS

(27) On September 15, 1952, the University entered into Contract AF 19(604)-524 with the Cambridge Research Center of the United States Air Force for research by the Department of Electrical Engineering on the production of very high frequency oscillations for which \$52,000 was to be provided. Subsequently, the contract price was increased by \$210,666. It is now proposed that the contract be extended to September 14, 1955, and that an additional \$125,000 be made available. The University will receive reimbursement for both direct and indirect costs incurred. This extension has been recommended by the Dean of the College of Engineering, the Chairman of the University Research Board, and the Comptroller.

At the same time, the University entered into a classified contract with the Wright Air Development Center for research by the Department of Electrical Engineering covering the period of November 15, 1952, through November 15, 1953, for which \$34,931 was to be provided. On June 1, 1953, the contract was extended to September 1, 1954, and an additional \$72,147 was provided for the work; on September 1, 1953, \$125,000 was added to the contract price, and again, on March 19, 1954, it was increased by \$25,000, with no extension of time specified. The total provided through September 1, 1954, is \$257,078. It is now proposed to extend the contract for an additional year, or to September 1, 1955, with another increase of \$150,000 in the contract price. The Dean of the College of Engineering, the Chairman of the University Research Board, and the Comptroller recommend approval of this extension.

I concur in the recommendations for the respective contracts and request that the officers of the Board be authorized to execute the necessary documents.

On motion of Mr. Herrick, these recommendations were approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents.

CONTRACT FOR RESEARCH IN NUCLEAR PHYSICS

(28) The University has had a contract with the Department of the Navy, Office of Naval Research, since March 1, 1946, for research in nuclear physics. This contract, N6ORI-071(01), supporting the major portion of nuclear physics research at the University of Illinois and including the betatron and cyclotron work, is now in effect until December 31, 1955.

During the period March 1, 1946, through December 31, 1955, \$3,661,636 has been provided under the contract. Its work specifications are very broad, enabling University scientists to do research in any area of nuclear physics. The contract provides for full reimbursement to the University for all direct and indirect costs.

It is now proposed to extend the contract an additional year, through December 31, 1956, which will provide \$400,000 of additional funds for the program.

The Dean of the College of Engineering, the Chairman of the University Research Board, and the Comptroller recommend continuation of this contract.

I concur.

On motion of Mr. Hickman, extension of this contract as recommended was authorized.

PURCHASES

Purchases Authorized

(29) The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

Item	Department	Vendor	Cost
274 oak chairs for the Men's Residence Halls	Housing Division	Universal Equipment Co., Batesville, Indiana	\$6 493 80 f.o.b. delivered
One lot laboratory chemicals and apparatus	General Chemical Stores	A. Daigier and Co., Chicago	5 981 15 f.o.b. Urbana
290 choice feeder lambs	Animal Science	Petersen Sheep Co., Spencer, Iowa	3 836 78 f.o.b. shipping point
Equipment for U. S. Government research programs (restricted)	Engineering Research	Raytheon Manufacturing Co., Waltham, Mass.	3 100 00

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

Purchases Recommended

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.

Item	Department	Vendor	Cost
One model 20A auditory test unit with desk, complete with noise generator, frequency oscillator, pulse, turntable, amplifier and tape recorder including installation	Speech	J. W. Bourke and Sons, Chicago	\$2 950 00 f.o.b. delivered and installed
One oscillograph record reading equipment including a record reader, data handling section, and output device	Civil Engineering	Benson-Lehner Corp., Los Angeles, Calif.	10 600 00 f.o.b. destination
Printing and binding <i>Illinois Studies in Language and Literature</i> during 1954-55 (three issues)	University Press	R. R. Donnelley and Sons Co., Chicago	6 000 00 f.o.b. Urbana
1,000 copies of book entitled <i>Avian Biology</i> to be printed and bound	University Press	Waverly Press, Baltimore, Md.	3 896 00 f.o.b. Baltimore, Md.
Planographing nine issues of the Faculty-Alumni Newsletter during 1954-55	Office of Public Relations, Chicago Professional Colleges	Craft Printing Co., Chicago	3 225 00 (estimate)
Approximately 600 cases of Pyrex laboratory glassware for the Chicago Colleges and Undergraduate Division	Chicago Colleges and Divisions	Schaar and Co., Chicago (100 cases) Chicago Apparatus Co., Chicago (100 cases) Fisher Scientific Co., Chicago (100 cases) Central Scientific Co., Chicago (100 cases) A. S. Aloe & Co., Chicago (100 cases) American Hospital Supply, Evanston (100 cases) Total	2 600 00 2 600 00 2 600 00 2 600 00 2 600 00 2 600 00 2 600 00 (15 600 00)
One Ford station wagon, less trade-in allowance for vehicle No. 675, 1951 Ford four-door sedan	Agriculture Administration	Tom Purvis, Inc., Mattoon	5 837 00 (net)
Five four-door sedans, less trade-in allowance for the following vehicles: No. 674, 1951 Ford four-door sedan; No. 816, 1951 Ford four-door sedan; No. 836, 1951 Ford coupe; No. 842, 1951 Ford two-door sedan; No. 847, 1951 Ford two-door sedan			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
314 auditorium seats with tablet arms for Room 171 New Law Building	Physical Plant	Allied, Inc., Indianapolis, Ind.	7 363 30 delivered and installed
15,051 board feet of 1" No. 1 Douglas fir, larch, and spruce	Physical Plant	Thompson Lumber Co., Champaign	4 392 78 f.o.b. delivered
20,968 board feet of 2" No. 1 Douglas fir and larch	Stores		

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

COMPTROLLER'S REPORT OF CONTRACTS

(30) The Comptroller's report of contracts executed during the period July 1 to August 31, 1954.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Petroleum Institute	Pollutants in the atmosphere	\$ 7 500 00	October 1, 1954
Board of Education of Downers Grove, Illinois, Districts 58 and 99 (two agreements)	School surveys	2 500 00	July 1, 1954
Board of Education of Fairbury-Cropsey Community Unit No. 3, Livingston County, Illinois	School survey	1 150 00	August 1, 1954
Board of Education of Mendota, Illinois, Districts 280 and 289 (two agreements)	School surveys	1 200 00	August 1, 1954
Board of Education of St. Charles Community Unit No. 303, Kane County, Illinois	School survey	2 000 00	August 15, 1954
National Broom Manufacturers and Allied Industries Association	Broodcorn breeding	4 500 00	July 2, 1954
National Mineral Feeds Association, Inc.	Chick assay for phosphorus	2 000 00	July 14, 1954
United States Air Force AF18(600)-1059	Utilization of techniques for the compression of listening time	20 994 22	September 1, 1954
United States Air Force AF 33(616)-2556	Elevated temperature resistant ceramic structural adhesives	17 500 00	July 1, 1954
United States Army DA-11-02-ORD-1581	Conduct a symposium in the field of flow of information in systems	5 000 00	June 28, 1954
United States Army DA-49-007-MD-544	Nutritive value of major nutrients of irradiated food	15 000 00	May 1, 1954
United States Army DA-49-129-Eng-312	Architect-engineer services in connection with damage analysis of underground test structures	38 050 00	June 21, 1954
United States Army DAI-49-186-202-ORD	Electrochemistry of fused salt systems	10 000 00	June 15, 1954
United States Atomic Energy Commission AT(11-1)-314	Synthesis of boron-containing dyes in experiments on mice with gliobrain tumors	5 839 00	July 1, 1954
United States Department of State SCC-22845	Study and training in labor-management relations for ten Japanese students	28 955 00	June 15, 1954
United States Navy NObS-65789	Evaluating crack arrestors	10 000 00	June 30, 1954
United States Navy NObS-65790	Propagation of fractures in metals and analysis of crack starting	20 000 00	June 30, 1954
United States Navy N60ri-071(53)	Analysis of circular shells under hydrostatic loading	13 406 00	June 15, 1954
United States Navy N60ri-071(54)	Plastic properties of crystalline solids	16 000 00	September 1, 1954
Veterans Administration V5218F-486	Postgraduate course in ophthalmology for one Veterans Administration Resident	500 00	July 1, 1954
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Capitol Cement Company, Inc.	Removal and replacement of curbing and gutter, 820-32 South Wolcott Avenue, Chicago	\$ 598 00	June 30, 1954
Chicago Window and Door Screen Company	Furnishing and installing window screens, 806-816 South Ashland Avenue, Chicago	826 70	July 23, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Felsen Building Service Company, Inc.	Tuckpointing and caulking, 806-816 South Ashland Avenue, Chicago	\$ 1 980 00	July 23, 1954
Great Western Laundry Company	Laundry service for Chicago Professional Colleges campus	Rates per contract	May 27, 1954
James Mansfield and Sons Company, Inc.	Roofing and sheet metal work, 806-816 South Ashland Avenue, Chicago	1 710 00	July 23, 1954
State's Attorney of Champaign County (two agreements)	Services rendered (in lieu of taxes)	34 281 56	July 12, 1954
State's Attorney of Douglas County	Services rendered (in lieu of taxes)	860 04	June 26, 1954
State's Attorney of Moultrie County	Services rendered (in lieu of taxes)	601 28	June 4, 1954
State's Attorney of Piatt County	Services rendered (in lieu of taxes)	8 210 68	June 22, 1954
Phillip Walsh, orchestra leader	Registration dance at Navy Pier, September 18, 1954	200 00 (\$32.00 per half hour over regular time)	August 5, 1954
Western Wire and Iron Works, Inc.	Steel ladder and cat walk, 810-816 South Ashland Avenue, Chicago	829 00	July 23, 1954
White City Electric Company	Protective lighting student residence, 818 South Wolcott Avenue, Chicago	2 025 00	June 14, 1954

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
John T. Pringle	Burt House, second-floor apartment	\$ 792 00	July 1, 1954
Chester C. Summers	Burt House, first-floor apartment	858 00	July 1, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Berry Tractor and Equipment Company, Inc.	Farm equipment for use by department of agriculture	\$ 317 03	July 19, 1954
Brady Manufacturing Corporation	Farm equipment for use by department of agriculture	74 00	July 1, 1954
Burch Plow Works, Inc.	Farm equipment for use by department of agriculture	12 98	July 23, 1954
John Deere Plow Company (two agreements)	Farm equipment for use by department of agriculture	252 33	August, 1954
International Harvester Company (three agreements)	Farm equipment for use by department of agriculture	542 69	August, 1954
Wood Brothers Manufacturing Company	Farm equipment for use by department of agriculture	51 04	July 9, 1954

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association and International Association of Ice Cream Manufacturers	Foreign fats in dairy products	\$ 2 000 00	September 1, 1954
Commercial Solvents Corporation	Vitamins and growth factors in swine nutrition	2 500 00	July 20, 1954
Fleischmann Laboratories, Standard Brands, Incorporated	Yeast genetics	5 000 00	September 1, 1954
Hoffmann-La Roche, Inc.	Vitamin E deficiency	4 000 00	September 1, 1954
Institute of Boiler and Radiator Manufacturers	Heating and ventilating of houses and buildings (steam and water systems)	32 000 00	August 10, 1954
International Minerals and Chemical Corporation	Exchangeable magnesium in soils	2 000 00	August 4, 1954
Lumber Dealers Research Council	Drafting room analysis of small house construction	9 500 00	July 7, 1954
Merck and Company, Inc.	Growth stimulants for swine	2 500 00	July 20, 1954
State of Illinois Division of Highways	Determination of waterway areas	7 500 00	July 1, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
State of Illinois Division of Highways	Highway problems	\$ 13 000 00	July 1, 1954
State of Illinois Division of Highways	Hydraulics of flow at bridges	3 000 00	July 1, 1954
State of Illinois Division of Highways	Impact on highway bridges	17 000 00	July 1, 1954
State of Illinois Division of Highways	Lateral stability of retaining walls and abutments	12 000 00	July 1, 1954
State of Illinois Division of Highways	Prestressed reinforced concrete highway bridges	24 000 00	July 1, 1954
State of Illinois Division of Highways	Riveted and bolted structural joints	10 000 00	July 1, 1954
State of Illinois Division of Highways	Soil exploration and mapping	15 000 00	July 1, 1954
State of Illinois Division of Highways	Soil-aggregate mixtures for highway pavement	15 000 00	July 1, 1954
United States Air Force AF 33(616)-2219 (two contracts—Stavid Engineering prime contractor and University of Illinois subcontractor)	Aircraft instrument displays	59 800 00	September 1, 1954
United States Army DA-11-022-ORD-33	Compounds of high nitrogen content	25 000 00	July 1, 1954
United States Army DA-18-064-CML-2295	Synthesis of organic fluorine compounds	15 400 00	April 30, 1954
United States Army DA-18-108-CML-2963	Mechanism of conduction and transmission of the nerve impulse in muscles	8 592 00	December 29, 1953
United States Army DA-33-017-eng-222	Structural design of reinforced concrete box culverts	1 500 00 ¹	June 3, 1954
United States Army DA-36-039-SC-42446	Intensity of surface precipitation by radar instrumentation	45 322 00	May 24, 1954
United States Army W-49-007-MD-496	Cytology studies	14 125 00	July 1, 1954
United States Atomic Energy Commission Project No. 5	Intermolecular diffusion	16 140 00	September 1, 1954
United States Atomic Energy Commission Project No. 10	Synthesis and degradation of lactos in cell-free systems	9 936 00	July 1, 1954
United States Atomic Energy Commission Project No. 12	Metabolism of amino acids	1 808 00	July 1, 1954
United States Atomic Energy Commission AT (11-1)-276	Aerosols	16 400 00	September 1, 1954
United States Navy NObs-65790	Propagation of fractures in metals and analysis of crack starting	40 000 00	January 1, 1955
Amendment No. 1 United States Navy Nonr-219(00)	Electrochemistry in liquid ammonia	74 72 ¹	June 29, 1954

Adjustments Made in 1952-53 Cost-Plus Contracts (Adjustments in projects authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Schroeder's (Ventilating)	Engineering Research Laboratory fourth floor air conditioning	\$ 228 15 ¹	June 22, 1954

Adjustments Made in 1953-54 Cost-Plus Contracts (Adjustments in projects authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Seven minor items: \$175.97 deduct to \$13.32	\$ 184 75 ¹	June, 1954
E. C. Manthei (Consulting engineering service)	Veterinary Clinic Building	500 00	August 13, 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-four items: \$547.47 deduct to \$4,539.00	\$10 778 49	July-August, 1954

This report was received for record.

¹ Deduct.

QUARTERLY REPORT OF THE COMPTROLLER

(31) The Comptroller presents his quarterly report to the Board of Trustees as of June 30, 1954.

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

**REPORT ON TAXPAYER'S SUIT ON UNIVERSITY
TELEVISION OPERATIONS**

(32) On September 10, 1954, Stephen Turkovich, who alleges that he operates a restaurant in Evanston, Illinois, and pays taxes under the Retailers Occupation Tax Act in connection therewith, filed a petition in the Circuit Court of Sangamon County, Illinois, for leave to file a suit to enjoin the University, the State Auditor of Public Accounts, and the State Treasurer from expending for the purposes of constructing, equipping, and operating a television broadcasting station any state funds appropriated to the University by the General Assembly at the latter's last session.

From the copy of the complaint he sought leave to file, it appears that he contends that any expenditure of such funds for such purposes would be illegal on the ground that no appropriation of such funds therefore was made in that appropriation act. In this connection it is alleged in the complaint that the General Assembly has never passed an act authorizing the University to construct and operate a television broadcasting station, and that the current appropriation act appropriating state funds for "the ordinary and contingent expenses" of the University during the current biennium contains no provision specifically or expressly appropriating any funds to the University for that purpose. It is further alleged in the complaint that if, notwithstanding these considerations, the appropriation act is to be construed as appropriating funds to the University for such purposes, any appropriation therefore contained in the act is void as being in conflict with a provision of the Illinois Constitution requiring that appropriations of public funds specify the objects and purposes for which they are made and appropriate the several amounts appropriated therefore "in distinct items and sections," and also as constituting an unlawful delegation of legislative powers to the University.

Except as to three specific items, the appropriation act appropriated funds to the University under headings constituting the classification of objects and purposes specified and defined in the State Finance Act. (Accordingly, it appropriated a large amount "For Personal Services," another "For Contractual Services," another "For Equipment," etc., without specifying or detailing the personal or contractual services, equipment, etc., which are to be paid therefrom.) This has been the plan followed in and the form of all of the appropriation acts appropriating state funds for the operation of the University, as distinguished from acts making appropriations for the construction of capital improvements (such as the Law Building, Home Economics Building, etc.) beginning with that enacted in 1943 and has been approved by the Director of the State Department of Finance, the State Auditor of Public Accounts, and other interested state officers. The acts enacted at the last session of the General Assembly appropriating state funds for the expenses of Southern Illinois University, the State Teachers Colleges, and several of the departments of the state government, are quite similar to that appropriating funds for the expenses of the University. Obviously, if any of the foregoing contentions made in the complaint are upheld by the courts, the logical result would be that any expenditure of funds so appropriated to the University for any of its activities would be illegal upon the same grounds, with the exception, of course, of the three small appropriations made for purposes specified in the act. The same result would follow with respect to the appropriation acts for the other state educational institutions and for a number of the state's executive departments.

For this reason, and also because it is possible that it may be contended that the University is limited in its activities to those specifically authorized in the statutes creating the University and defining its powers, the potential issues in this case would appear to render it the most important one in which the University has been or is involved. Although only the right of the University to construct and operate a television broadcasting station, the question of whether any appropriation has been made to the University for that purpose, and the question of

whether any appropriation for that purpose which the act may be construed to contain is valid constitute the only questions which will be directly presented to the courts for determination in the suit, the principles upon which they will have to be decided are of far-reaching and vital importance.

According to news articles appearing in the public press since the petition was filed, Mr. Turkovich has stated that he has no connection with radio or television broadcasting and stated that he filed the petition at the instance of the Illinois Broadcasters Association and that the latter is to pay the legal expenses which will be incurred by the litigation. This appears to have been confirmed by a statement made by the Chairman of the Television Committee of that Association. It is obvious, therefore, that the suit is due to the opposition of that Association or some of its influential members to the construction and operation of the University's contemplated educational television broadcasting station.

An Illinois statute requires a taxpayer desiring to institute and prosecute such a suit to first obtain leave of court to file it. It further provides that such leave shall be granted if the court finds "that there is reasonable ground" for filing it. Sometimes applications for leave to file such suits are successfully opposed on the ground that they are wholly lacking in merit, but, more frequently, the courts permit them to be filed and decide the cases on their merits after all of the material facts have been presented to them.

Many of the facts which the Legal Counsel and his colleagues who are advising and assisting him in the case consider very important and believe should be before and taken into consideration by the courts in deciding the important issues in this case do not appear in the complaint. Consequently, they concluded that, in order that the University will have an opportunity to properly bring those facts before the courts in connection with the suit, it was advisable to not oppose the petition for leave to file it, but to permit it to be filed in order to present the material and important facts in the pleadings subsequently to be filed by the University in the proceeding. Accordingly, the Legal Counsel so informed Circuit Judge DeWitt S. Crow when the petition was heard on September 16, with the result that the petition was granted and the complaint was filed. The University and the defendant state officers, who are represented in the suit by the Attorney General, were given until October 18 to plead to the complaint. The Legal Counsel made it plain to Judge Crow, and the latter stated that he understood, that, in not opposing the filing of the complaint, the defendants were *not* conceding that it states a good cause of action, that any of the contentions made in it are valid, or that the plaintiff is entitled to the injunctive relief which he seeks. The course thus followed to date in the proceeding by the Legal Counsel was approved by the President of the University, the Comptroller, and other interested University officers with whom it was discussed before it was adopted and followed.

Because of the important and vital issues involved in the suit, and the possible serious consequences to the University, not necessarily confined to the construction and operation of its contemplated educational television broadcasting station, which might ensue if the plaintiff's contentions prevail, the suit should be and will be contested with the utmost vigor by the Legal Counsel, with the assistance of other members of the University's staff and the Attorney General. Every effort will be made to uphold and sustain the University's right, power, and authority to engage in educational and research activities not specifically authorized by the statute creating it which the University feels exist, by implication, from the powers expressly granted it and the purposes for which it was created and founded, and to sustain the validity of the act appropriating state funds to the University for the current biennium.

The Legal Counsel does not regard it necessary to employ special counsel to assist him now, but recommends authority to employ such counsel, with the approval of the President of the University, in the event developments render it necessary or advisable to do so. For the time being, Professors Russell N. Sullivan and Rubin G. Cohn of the College of Law are assisting him.

I concur in this recommendation.

On motion of Mr. Livingston, this recommendation was approved, with the provision that the selection of any special counsel to be employed be subject to prior approval of the Board or its Executive Committee.

MANDAMUS SUIT OF PATRICIA BLUETT

(33) Miss Patricia Bluett of Chicago, Illinois, a former student in the College of Medicine, was dismissed from the University by the Committee on Policy and Discipline of the Chicago Professional Colleges on charges of cheating, or attempting to cheat, in certain examinations. She has now instituted a mandamus suit in the Circuit Court of Cook County, Illinois, against the University, the elected members and ex officio members of its Board of Trustees, and officials of the Chicago Professional Colleges, seeking a court order reinstating her as a student in the College of Medicine. A summons was issued in that suit on September 3, 1954, returnable on September 13 for those who had been served at least five days prior to the latter date.

The Legal Counsel has been authorized to defend the suit and, because he will need assistance in handling the litigation, he has also been authorized to engage the services of Mr. Albert E. Jenner, Jr., of the firm of Johnston, Thompson, Raymond and Mayer, Chicago, as special counsel in this case. Mr. Jenner is an alumnus of the University and a former President of the Illinois State Bar Association.

Since action had to be taken in the suit by September 13, and services of special counsel were needed in advance of that date, time did not permit securing authorization from the Board in advance.

Confirmation of these actions is requested.

On motion of Mr. Johnston, the actions of the President of the University were confirmed.

HARLEY J. VAN CLEAVE MEMORIAL LOAN FUND

(34) Former students of the late Professor Harley J. Van Cleave of the Department of Zoology are raising money to establish a student loan fund to be turned over to the University for the benefit of worthy doctorate candidates in zoology who are in need of financial aid. The formal offer to the University has been made on behalf of the students by Professor Marvin C. Meyer of the Department of Zoology of the University of Maine.

I have informed Professor Meyer that the University will accept these funds under the conditions expressed in the copy of the proposal.

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

CONTRACTS FOR CONSTRUCTION OF HOME ECONOMICS BUILDING

(35) The Director of the Physical Plant and the Comptroller recommend award of contracts to the following for the construction of the Home Economics Building:

General—Felmley-Dickerson Co., Urbana.....	\$1 593 000
Electrical—Brunkow Electric Co., Champaign.....	222 000
Plumbing—R. Hayes Co., Inc., Champaign.....	130 500
Heating and Refrigeration—Robert Gordon, Inc., Chicago.....	197 792
Ventilating—F. R. Inskip & Co., Champaign.....	212 000
Pipe Covering—W. J. Donahoe Co., Chicago.....	45 790
Temperature Controls—Johnson Service Co., Chicago.....	66 220
Walk-In Refrigerator—United Cork Co., Chicago.....	29 972
	\$2 497 274

With the exception of the heating and refrigeration, the recommendation is for the award to the lowest bidder in each case. The lowest bid, \$172,531, for heating and refrigeration was submitted by Gallaher and Speck, Inc., Chicago. This company has reported that they made a substantial error in their bid, and have requested its withdrawal knowing that this may result in forfeiture of their bid deposit of \$5,176.

Contractors were invited to bid separately on plumbing and on heating and refrigeration or to submit combined bids on these two divisions of work. Separate contracts are being recommended since the sum of the bids in these two divisions is less than the lowest combined bid.

The conditions of bidding require a bid deposit of three per cent of the base bid plus all alternates. On the electrical work, six alternates were taken for

work to be omitted and one alternate for work to be added. The Physical Plant, however, is not now recommending acceptance of any of the alternates. The bid deposit submitted by the Brunkow Electric Co., the lowest bidder on the electrical work, is exactly three per cent of the base bids. One of the other bidders raised the question whether the bid deposit submitted by Brunkow is sufficient to comply with bidding requirements. In the invitation to bid, the University reserved the right to waive any informalities in the bidding and to accept the bid which is deemed most favorable to the interests of the University. Award of the contract for the electrical work to the Brunkow Electric Co. is being recommended with the understanding that the Board of Trustees is willing to waive such informalities, if any, that may be present in connection with the bid deposit submitted by that company and to accept its bid as being most favorable to the interests of the University. As a matter of fact, the net effect of the alternates (six deductions and one addition), if taken, would be to reduce the base bid plus alternates, so that Brunkow's bid deposit is in excess of requirements. (The second lowest bidder in this division is \$1,332 higher.)

Only one bid, \$399,466.30 was received on the laboratory equipment. In view of this and the size of the contract, the Director of the Physical Plant and the Comptroller recommend it be rejected and new bids be taken. They also recommend that action be deferred on the award of contracts for kitchen equipment and elevators for not to exceed sixty days from September 21, 1954, the date bids were opened. Since the lowest bidder for kitchen equipment is unknown to the architects, the Physical Plant, and the staff of the Department of Home Economics, a delay is required pending investigation. For the contract for elevators, more time is required to permit careful analysis of the bids submitted.

The conditions of bidding include provision for rejection of bids and for the holding of bids for sixty days from the date of opening. The nature of the work in these three divisions is such that a two-month delay in award of contracts will not affect completion of the project as a whole.

The proposal of the Felmley-Dickerson Co., the lowest bidder on the general work, states that they will substantially complete the building in 640 days from the date of receipt of notice of award of the contract and they will fully complete the project in 670 days. These are general estimates of time and an official of the company has stated they will vigorously prosecute the execution of the work and expect to finish the building in a shorter period.

Part of the Home Economics Building project is a Child Development Laboratory which will be a separate building. It will be necessary to have the appropriation act amended to permit construction of two buildings. This has been discussed with the Director of Finance and the Chairman of the Budgetary Commission. Drawings and specifications are being prepared for the Child Development Laboratory Building with bids scheduled to be received so that contracts can be awarded to and construction started immediately after the amendment of the appropriation act by the Sixty-ninth General Assembly.

Funds are available in state appropriations made to the University for this building and equipment, subject to release of funds by the Governor.

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

On motion of Mrs. Holt, these recommendations were approved, and the Comptroller and the Secretary of the Board were authorized to execute the contracts awarded. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(36) 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>
FELIX HENRY BORTO	Hammond, Indiana	Indiana
PETER B. BREKKE	Des Moines, Iowa	Iowa
RUSSELL ROBERT BUCHMANN	Webster Groves, Missouri	Missouri
NORMAN MYRON DUBIN	Chicago	District of Columbia
JOHN PATRICK KENNELLY	Park Ridge	District of Columbia
HENRY CHESTER KORFF	Arlington Heights	Indiana
EDWARD PHILIP KURZ	Chicago	Colorado
ROBERT STRATTON LATHAM	Cleveland, Ohio	Ohio
RAYMOND ROGER MAXWELL	Fort Lauderdale, Florida	Florida
HAROLD GEORGE STORCK	Belleville	Missouri
BERNARD LAURENCE WEDDEL	Hammond, Indiana	Indiana
I concur.		

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

RESOLUTION FROM THE UNIVERSITY OF THE ANDES

During the summer of 1954, Dean W. L. Everitt of the College of Engineering, while on a brief trip to Venezuela and Colombia, South America, visited the University of the Andes in Bogotá. This is a new institution of higher education which has been sending a number of its students to the University of Illinois for advanced studies. At a reception for him, Dean Everitt was presented with two resolutions, one a personal salute of welcome and appreciation, and the other for the President of the University of Illinois and its Board of Trustees expressing gratitude for the services of the University of Illinois to the University of the Andes. The Secretary of the Board presented a translation of this resolution, the original of which is in his files.

On motion of Mrs. Watkins, the Secretary was requested to send an appropriate acknowledgment to the officials of the University of the Andes.

MEMORIAL TO MERLE JAY TREES

President Megran offered the following:

The Board of Trustees of the University of Illinois records with deep sorrow the passing on August 7, 1954, of Merle Jay Trees, a former member and one time President of this Board.

Mr. Trees was born near Mayview, Illinois, on June 14, 1883. He graduated from the University of Illinois in 1907 and received the professional degree of Civil Engineer in 1911. His long and successful business career was even more distinguished by generous contributions of time and energy to numerous worthy activities and causes. He was one of the University's great and loyal friends, devoting years of service to his Alma Mater. He was President of the Alumni Association in 1921 to 1922. He served as a member of the Board of Trustees for twelve years from 1923 to 1935 and was President of the Board from 1926 to 1928. During his two terms on the Board of Trustees he devoted much of his time and talent to shaping up the University's investment policy. His service on the Board extended through the years of the south campus development of the University, including the construction of the Library, David Kinley Hall, the Architecture Building, George Huff Gymnasium, and the Memorial Stadium. He was a generous contributor to the Memorial Stadium fund and to other Illini projects for which his aid was sought. He served on the Stadium Executive Committee which had the responsibility of financing the construction of the Stadium and was one of its financial guarantors.

One of the finest gifts the University has received was announced in January, 1938—the "Emily Nichols Trees (Class of 1905) and the Merle Jay Trees (Class of 1907) Collection" of paintings. Mr. and Mrs. Trees have been adding to this collection of masterpieces of art each year and established an endowment fund for its maintenance. It is an artistic and educational resource of inestimable value.

In 1908, Mr. Trees joined the Chicago Bridge and Iron Company, and rapidly rose through various responsible positions to those of a member of the Board of Directors in 1913, Vice-President in 1918 and Executive Vice-President in 1942. In 1945 he became Chairman of the Board, which position he held when he died. He had also served on the boards of a number of other industrial corporations, financial institutions, civic, cultural, and charitable organizations.

In 1909, he married Emily Lavinia Nichols, an alumna of the University of Illinois of the Class of 1905. They have two children, Mrs. Katherine Trees Livezey and Mr. George Spencer Trees, the latter also being an alumnus of the University.

The Board of Trustees directs that this tribute be incorporated in the minutes of today's meeting to become a part of the official public record and that copies be sent to the members of Mr. Trees' immediate family as a message of sympathy in the loss they have suffered and as a formal expression of the Board's appreciation of the services of a distinguished former member.

On motion of Mrs. Watkins, this memorial was adopted.

SECRETARY'S REPORT OF CONTRACT

The Secretary presented for record a contract with Hoskins Coal and Dock Corporation for 16,000 tons of coal, dated May 31, 1954. This document has been signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) graduate fellows; (4) resignations, cancellations, and declinations; (5) leaves of absence; (6) retirement.

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.)

ADELSON, MARVIN, Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1954, \$7000, supersedes (9-7-54).

ALTSCHUL, SOL, Clinical Assistant Professor of Psychiatry, in the College of Medicine, on one-fourth time, one year beginning September 1, 1954, \$1600, supersedes (8-27-54).

AMAHA, MIKIO, Research Assistant in Food Technology (S), one year beginning September 1, 1954, \$3500 (7-7-54).

AMIOKA, SHIRO, Instructor in Education, on one-half time, for the academic year beginning September 1, 1954, \$2000 (8-27-54).

AMROMIN, GEORGE D., Clinical Instructor in Pathology, in the College of Medicine, one year beginning September 1, 1954, without salary (8-17-54).

ARNOLD, ARTHUR, Assistant Professor of Neurology and Neurological Surgery, in the College of Medicine, on 90/100 time, one year beginning September 1, 1954, \$7200, supersedes (8-27-54).

ATCHISON, WILLIAM F., Assistant Professor of Chemistry on one-half time in the Graduate College, and of Mathematics on one-half time, for the academic year beginning September 1, 1954, \$5000 (5-28-54).

BACHEM, ALBERT, Professor of Biophysics, in the College of Medicine, two months beginning July 1, 1954, \$1844 for the period; this is in addition to his present appointment (7-7-54).

BAHNFLETH, DONALD R., Research Assistant in Mechanical Engineering (C), one year beginning September 1, 1954, \$4900, supersedes (7-29-54).

BAKER, CARROLL M., Acquisition Assistant in the Library, one year beginning September 1, 1954, \$3840 (8-6-54).

BARATZ, ROBERT A., Research Assistant in Physiology, in the College of Medicine, three months beginning July 1, 1954, \$500 for the period (7-12-54).

BARKULIS, SAMUEL S., Assistant Professor of Biological Chemistry, in the College of Medicine, one year beginning September 1, 1954, \$7000, supersedes (7-16-54).

BARNARD, JOHN W., Professor of Electrical Engineering (C), on one-fourth time, one month beginning August 1, 1954, \$208.33, supersedes (7-30-54).

- BARNARD, PHYLLIS, Research Assistant in the Bureau of Economic and Business Research, two months beginning July 1, 1954, \$566.66 for the period (7-28-54).
- BARNARD, PHYLLIS, Research Assistant in the Bureau of Economic and Business Research, one year beginning September 1, 1954, \$3400 (9-7-54).
- BARNES, FRED P., Associate Professor of Education on one-half time, on indefinite tenure, and on one-half time in the Office of the State Superintendent of Public Instruction, for one year, beginning September 1, 1954, to render service during each academic year, \$6600 a year, supersedes (7-28-54).
- BARRON, SAMUEL H., Assistant Professor of Pediatrics, in the College of Medicine, one year beginning September 1, 1954, without salary (7-16-54).
- BAUDER, WARD W., Professor of Rural Sociology (C and S), and of Sociology and Anthropology in the College of Liberal Arts and Sciences, one year beginning September 1, 1954, \$7200, supersedes (9-7-54).
- BEIDERMAN, STUART S., Surgical Consultant in the Health Service, in the Chicago Professional Colleges, on one-half time, one year beginning September 1, 1954, \$3600, supersedes (8-20-54).
- BEERS, RAY F., JR., Research Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1954, \$3300 (9-7-54).
- BEMIS, WILLIAM P., Instructor and First Assistant in Horticulture (C and S), one year beginning September 1, 1954, \$5100, supersedes (8-27-54).
- BENNETT, GRANVILLE A., Chairman of the Administrative Committee of the Chicago Professional Colleges beginning September 1, 1954 and continuing until such time as a new Vice-President is appointed but not later than August 31, 1955, at an additional compensation of \$100 a month (8-25-54).
- BERRY, MRS. ZOE A., Assistant in Agricultural Extension and Assistant Extension Editor (E), July 19, 1954-August 31, 1955, \$3600 a year (8-26-54).
- BLUM, IRVING D., Instructor in English, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4400 (7-22-54).
- BORNSTEIN, IRENE, Research Assistant in Biological Chemistry, in the College of Medicine, one year beginning July 1, 1954, \$3900, supersedes (7-29-54).
- BOSDELL, BETTY J., Instructor in Education, on one-half time, for the academic year beginning September 1, 1954, \$2000 (8-27-54).
- BRAUCHITSCH, MATHIAS VON, Research Associate in Chemistry, in the Graduate College, nine months beginning October 1, 1954, \$3150 (8-20-54).
- BRENNAN, MRS. HELEN B., Instructor in English and Chairman of English for Foreign Students, for the academic year beginning September 1, 1954, \$4300, supersedes (9-3-54).
- BRODIE, BRUCE O., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine, August 16, 1954-August 31, 1955, \$6000 a year (8-27-54).
- BROLLEY, MARIA, Clinical Instructor in Psychiatry, in the College of Medicine, on one-third time, one year beginning September 1, 1954, \$1440 (7-28-54).
- BROPHY, EDMOND M., Associate Professor of Hygiene on indefinite tenure, Assistant to the Director of Health Services, Medical Adviser and Special Duty Physician, for one year, beginning September 1, 1954, \$8200, supersedes (9-9-54).
- BROWN, DONALD D., Instructor in Crowns and Fixed Partial Dentures, in the College of Dentistry, one year beginning September 1, 1954, \$4900, supersedes (7-23-54).
- BROWN, JOHN W., Assistant in Biological Chemistry, in the College of Medicine, nine months beginning September 1, 1954, \$4000 a year, supersedes (9-2-54).
- BROWN, NORMAN B., Assistant Reference Librarian, with rank of Instructor, one year beginning October 1, 1954, \$4000 (7-16-54).
- BROWN, R. ELIZABETH, Assistant Professor of Psychology in the College of Liberal Arts and Sciences on one-half time, and in the Division of University Extension on one-half time, for the academic year beginning September 1, 1954, \$5400, supersedes (8-12-54).
- BROWN, ROGER K., Instructor in Education, in the University High School, on one-fourth time, two months beginning June 15, 1954, \$247 for the period (7-27-54).
- BURCHFIELD, JOAN E., Psychometrist in the Student Counseling Bureau, Chicago Undergraduate Division, one year beginning September 1, 1954, \$3300 (9-7-54).
- BURKE, JAMES D., Extension Specialist in Dairy Science (E), September 1, 1954-June 30, 1955, \$7800 a year (8-26-54).
- CARBONARO, LYNN, Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$3900 (7-23-54).

- CASSELL, ROBERT L. S., Instructor in English, in the Chicago Undergraduate Division, in the Summer Session of 1954, on two-thirds time, June 18-August 14, 1954, \$638 for the period (7-12-54).
- CHANG, MEI-LING W., Assistant in Animal Science (S), one year beginning September 1, 1954, \$3400 (8-20-54).
- CHEN, CHUAN F., Research Assistant in Mechanical Engineering (C), one year beginning September 1, 1954, \$3800 (8-6-54).
- CHERTACK, MELVIN M., Clinical Instructor in Medicine, in the College of Medicine, and Medical Consultant in the Health Service, in the Chicago Professional Colleges, on one-half time, one year beginning September 1, 1954, \$4550, supersedes (8-20-54).
- CLARK, CARL C., Research Assistant Professor in the Control Systems Laboratory (S), June 21-August 20, 1954, \$8466.60 a year (7-8-54).
- CLARK, MRS. DOROTHY B., Catalog Assistant in the Library, one year beginning September 1, 1954, \$3600, supersedes (7-19-54).
- CLAUSEN, ESTHER M., Documents Librarian, with rank of Instructor, one year beginning September 1, 1954, \$4400 (8-6-54).
- COATES, CLARENCE L., JR., Research Assistant Professor in the Control Systems Laboratory (S), one year (on Y basis), and Assistant Professor of Electrical Engineering (C), for the academic year, beginning September 1, 1954, \$8458.25, supersedes (8-27-54).
- COBB, ARNOLD C., Assistant Professor of Theoretical and Applied Mechanics, in the Chicago Undergraduate Division, in the Summer Session of 1954, \$1275 for the period (7-28-54).
- COLE, DOUGLAS J., Visiting Assistant Professor of Electrical Engineering (C), on one-third time, and Visiting Assistant Professor in the Digital Computer Laboratory, in the Graduate College, on one-third time, nine months beginning September 16, 1954, \$3333 (9-1-54).
- COLE, IRA W., Assistant to the Director of the School of Journalism and Communications, on one-half time, one year beginning September 1, 1954, \$2640, supersedes (7-12-54).
- COOK, RALPH L., Professor of Ceramic Engineering (S), June 16-July 31, 1954, \$750 for the period; this is in addition to his present appointment (7-7-54).
- COOPER, DUANE H., Research Associate in the Control Systems Laboratory (S), August 11, 1954-August 31, 1955, \$7800 a year (8-25-54).
- CORLEY, ROBERT E., Instructor in Social Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4750 (9-7-54).
- COSENTINO, ANTHONY M., Research Assistant in Psychiatry, in the College of Medicine, June 21-September 21, 1954, without salary (7-12-54).
- COWLES, HARRIET E., Instructor in Foreign Languages, in the Chicago Undergraduate Division, in the Summer Session of 1954, on full time, June 18-August 14, 1954, \$989 for the period, supersedes (7-12-54).
- CROWDER, MRS. THORA, Research Associate in the Institute for Research on Exceptional Children, for the academic year beginning September 1, 1954, \$4600 (7-19-54).
- CULLEN, FLORENCE P., Instructor in Education on three-fourths time, and in Physical Education on one-fourth time, for the academic year beginning September 1, 1954, \$4600 (8-12-54).
- CULVER, LAWSON B., Associate Professor of Forestry, and Extension Forester (E), on indefinite tenure, beginning September 1, 1954, \$7380 a year, supersedes (8-26-54).
- CUNNINGHAM, EARL C., Visiting Lecturer in Education, for the academic year beginning September 1, 1954, \$4670 (7-12-54).
- DARBY, JOSEPH B., JR., Research Assistant in Mining and Metallurgical Engineering (C), three months beginning June 16, 1954, \$949.98 for the period (7-12-54).
- DAVIS, RUSSELL E., Adviser Librarian, with rank of Instructor, in the Chicago Undergraduate Division, one year beginning September 1, 1954, \$4000 (7-16-54).
- DEES, DENZIL E., Instructor in Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine, and in Veterinary Research (S), August 1, 1954-August 31, 1955, \$5000 a year (8-6-54).
- DEHNER, EUGENE J., Assistant in Pharmacy, in the College of Pharmacy, for the Academic year beginning September 1, 1954, \$3000 (7-22-54).

- DE SOTO, ERNEST F., Instructor in Art, for the academic year beginning September 1, 1954, \$3600 (7-7-54).
- DICK, EDNA C., Assistant in Home Economics (S), one year beginning September 1, 1954, \$3800 (8-25-54).
- DICKMAN, KERN, Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1954, \$4800, supersedes (9-7-54).
- DOBLIN, MORTON J., Clinical Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1954, without salary (8-6-54).
- DODGE, JOAN S., Research Assistant in Sociology, in the Graduate College, two months beginning July 1, 1954, \$320 a month (7-23-54).
- DUNBAR, JEAN M., Instructor in Manufacturing Pharmacy, in the College of Pharmacy, one year beginning September 1, 1954, \$4500 (7-19-54).
- EADIE, GEORGE R., Assistant in Mining and Metallurgical Engineering (C), nine months beginning September 16, 1954, \$2850 (7-29-54).
- EATHERLY, SCOTT, Assistant in English, nine months beginning September 16, 1954, \$2700, supersedes (8-20-54).
- ECONOMY, JAMES, Research Assistant in Chemistry, in the Graduate College, ten months beginning September 1, 1954, \$4500 a year (9-1-54).
- EKSTEDT, RICHARD D., Research Associate in the Institution for Tuberculosis Research, one year beginning September 1, 1954, \$4945 (9-1-54).
- ELDRIDGE, WINFIELD, JR., Instructor in Civil Engineering (C), for the academic year beginning September 1, 1954, \$5000 (7-7-54).
- ELWOOD, PATRICK W., Research Assistant in Psychiatry, in the College of Medicine, June 28-August 28, 1954, without salary (7-16-54).
- ENGSTROM, DONALD M., Instructor in Architecture, for the academic year beginning September 1, 1954, \$4600 (8-25-54).
- EVANS, LENORE E., Assistant in Speech, in the Chicago Undergraduate Division, nine months beginning September 16, 1954, \$3400 (7-29-54).
- FARBER, BERNARD, Research Associate in Sociology and Anthropology and in the Institute for Research on Exceptional Children, one year beginning September 1, 1954, without salary (8-17-54).
- FEINSTEIN, IRWIN, Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1954, June 18-August 14, 1954, \$556 for the period (7-12-54).
- FELDMAN, ARTHUR, Research Associate in Civil Engineering (S), one year beginning September 1, 1954, \$4800 (7-16-54).
- FELDMAN, GRACE C., Assistant in Women's Residence Hall (Busey), on one-fourth time, ten months beginning September 1, 1954, \$850 for the period (7-14-54).
- FERA, PAUL P., Program Administrator of the Japanese Student Program, in the Institute of Labor and Industrial Relations, on three-fourths time, and Assistant to the Dean of Foreign Students, on one-fourth time, for one year beginning August 1, 1954, \$4200 (7-7-54).
- FIEDLER, FRED E., Assistant Professor of Psychology, for the academic year beginning September 1, 1954, \$5800, supersedes (7-28-54).
- FINKEL, DONALD, Assistant in English, nine months beginning September 16, 1954, \$2700 (8-20-54).
- FISHER, HANS, Research Associate in Animal Science (S), on three-fourths time, September 1, 1954-May 31, 1955, \$2812.50, and on full time, June 1, 1955-August 31, 1955, \$1249.98, total salary of \$4062.48 (8-6-54).
- FISTEIN, BORIS, Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1954, \$3300 (7-28-54).
- FJELDE, OLAF, Professor of Architecture, on indefinite tenure beginning September 1, 1954, to render service during each academic year, \$7300 (8-31-54).
- FOLK, EUGENE R., Instructor in Ophthalmology, in the College of Medicine, on 70/100 time, six months beginning July 1, 1954, \$3600 a year (7-7-54).
- FRAME, ROBERT O., Instructor in Education, on one-half time, for the academic year beginning September 1, 1954, \$2000 (8-20-54).
- FRASER, DOROTHY K., Research Associate in Bacteriology, in the Graduate College, September 20, 1954-June 30, 1955, \$4620 a year (7-7-54).
- FREDA, VINCENT C., Clinical Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, one year beginning September 1, 1954, and Acting Head of the Department beginning September 1, 1954, and continuing until a new Head has been selected but not later than January 1, 1955, on two-fifths time, \$2280 a year, supersedes (9-1-54).

- FRIEDMAN, STANLEY, Research Associate in Entomology, in the Graduate College, one year beginning September 1, 1954, \$5400, supersedes (7-16-54).
- GALLAGHER, JAMES J., Assistant Professor of Education, in the College of Education on one-fourth time, and in the Institute for Research on Exceptional Children on three-fourths time, for the academic year beginning September 1, 1954, \$6000 (8-20-54).
- GALLICCHIO, MRS. VIRGINIA G., Assistant in Horticulture (S), one year beginning September 1, 1954, \$3500, supersedes (7-28-54).
- GARNER, L. ROSS, Instructor in English, in the Chicago Undergraduate Division, on three-fourths time, for the first semester of the academic year 1954-55 beginning September 1, 1954, \$285 a month (7-29-54).
- GEHRICH, GUENTER, Assistant in Otolaryngology, in the College of Medicine, one year beginning September 1, 1954, without salary (9-9-54).
- GELDARD, MRS. WINIFRED, Instructor in Economics on three-fourths time, and Counselor in the Student Counseling Bureau on one-fourth time, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4000 (7-7-54).
- GILDEN, MEYER, Research Assistant Professor in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$8200 (7-9-54).
- GILKEY, HERBERT T., Research Associate in Mechanical Engineering (C), one year beginning September 1, 1954, \$5600, supersedes (7-29-54).
- GILMOUR, HUGH S. A., Research Associate in Chemistry, in the Graduate College, three months beginning June 16, 1954, \$1000.02 for the period (7-7-54).
- GILMOUR, HUGH S. A., Research Associate in Chemistry, in the Graduate College, three months beginning September 16, 1954, \$1000.02 for the period (8-20-54).
- GINSTROM, ROY, Instructor in Art, for the academic year beginning September 1, 1954, \$4000, supersedes (7-29-54).
- GIOVACCHINI, PETER L., Clinical Assistant Professor of Psychiatry, in the College of Medicine, on one-fourth time, one year beginning September 1, 1954, \$1600 (8-27-54).
- GRANT, E. RHODA, Research Associate in Clinical Science, in the College of Medicine, July 1, 1954-August 31, 1955, without salary (8-18-54).
- GRAVES, IDELLA, Instructor in Physical Education for Women, for the academic year beginning September 1, 1954, \$3700 (8-17-54).
- GREEN, JESSIE C., Research Assistant in Medicine, in the College of Medicine, July 1, 1954-August 31, 1955, \$3300 a year (8-6-54).
- GREENBERG, ELAINE, Instructor in Medical Social Work, in the College of Medicine, July 12, 1954-August 31, 1955, \$3720 a year (7-28-54).
- GREENBERG, NAHMAN H., Research Assistant in Psychiatry, in the College of Medicine, June 21-September 21, 1954, without salary (7-7-54).
- GREENE, JOHN T., Research Assistant in Psychology, in the Graduate College, September 16, 1954-January 31, 1955, \$350 a month (9-7-54).
- GRIBANOVSKY, MRS. VIOLA L., Assistant Editor, with rank of Instructor (S), on one-half time, August 1, 1954-January 31, 1955, and on full time, February 1, 1955-August 31, 1955, \$4000 a year (7-21-54).
- GRINKER, ROY R., JR., Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1954, without salary (9-1-54).
- GROVE, WILLIAM J., Associate Professor of Surgery, in the College of Medicine, on 90/100 time, on indefinite tenure beginning September 1, 1954, \$7600 a year, supersedes (8-12-54).
- GUSTAFSON, WESLEY A., Clinical Associate Professor of Neurological Surgery, in the College of Medicine, on one-fifth time, on indefinite tenure beginning September 1, 1954, \$1850 a year (8-17-54).
- GWATKIN, RALPH B. L., Research Associate in Horticulture (S), one year beginning September 1, 1954, \$4000 (7-12-54).
- HAFFKE, ELINOR D., Clinical Assistant in the School of Nursing, one year beginning September 1, 1954, \$3600 (8-26-54).
- HAGENSICK, PAUL W., Instructor in Philosophy, for the academic year beginning September 1, 1954, \$3750 (7-12-54).
- HALL, WILLIAM J., Research Assistant Professor of Civil Engineering (S), one year beginning September 1, 1954, \$6000, supersedes (7-29-54).
- HALTIWANGER, JOHN D., Assistant Professor of Civil Engineering (C), for the academic year beginning September 1, 1954, \$5100, supersedes (8-26-54).

- HANSON, GLENN G., Instructor in Journalism and Communications, for the academic year beginning September 1, 1954, \$5200 (7-12-54).
- HARDER, VIRGIL E., Instructor in Business English, on three-fourths time, for the academic year beginning September 1, 1954, \$2648 (8-25-54).
- HARMESON, ROBERT H., Instructor in Civil Engineering (C), on one-half time, one year beginning September 1, 1954, \$3000, supersedes (7-23-54).
- HARPER, GEORGE W., Associate Professor of Mechanical Engineering (C), on indefinite tenure beginning September 1, 1954, on one-half time, to render service during each academic year and on one-half time on "Y" basis, \$7700 a year (7-30-54).
- HARPESTAD, GERHARD W., Instructor in Dairy Science (E), one year beginning September 1, 1954, \$5200 (9-1-54).
- HAZLETON, HOWARD A., Secretary of the Administrative Committee of the Chicago Professional Colleges beginning September 1, 1954, and continuing until such time as a new Vice-President is appointed but not later than August 31, 1955, at an additional compensation of \$75 a month (8-25-54).
- HEDGES, ROBERT A., Assistant Professor of Economics, for the academic year beginning September 1, 1954, \$5000, supersedes (7-19-54).
- HELLMER, CORWIN A., Instructor in General Engineering, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4800 (8-6-54).
- HERNANDEZ, EDMUND P., Instructor in General Engineering, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4500 (9-1-54).
- HERSMAN, MARION F., Research Assistant in Chemistry, in the Graduate College, one month beginning August 16, 1954, \$350 (8-4-54).
- HILTON, HARRY H., Assistant Professor of Aeronautical Engineering (C), June 16-August 15, 1954, \$588.89 a month; this is in addition to his present appointment (7-8-54).
- HIPSKIND, JOHN P., Instructor in General Engineering (C), for the academic year beginning September 1, 1954, \$4200 (9-13-54).
- HOLLANDBECK, RICHARD, Instructor in Animal Science (E), July 1, 1954-August 31, 1955, \$5500 a year (7-29-54).
- HORSCH, ALMA J., Assistant in Physical Science, nine months beginning September 16, 1954, \$2800 (7-16-54).
- HOSKINS, CONDE R., Instructor in Speech, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1954, \$2000 (7-29-54).
- HOWARD, ANNA T., Assistant Professor of Nursing, in the School of Nursing, one year beginning September 1, 1954, \$6000, supersedes (7-21-54).
- HOWARD, EUGENE R., Instructor in Education, in the University High School, for the academic year beginning September 1, 1954, \$4000 (9-1-54).
- HOWARDS, IRVING, Instructor in the Institute of Labor and Industrial Relations, one year beginning August 1, 1954, \$5000 (7-29-54).
- HRUBY, DOROTHY T., Instructor in Occupational Therapy, in the College of Medicine, one year beginning September 1, 1954, \$4500, supersedes (9-9-54).
- HUFF, STUART M., Instructor in Education, in the University High School, for the academic year beginning September 1, 1954, \$4000 (9-1-54).
- HUSSEY, MARY, Assistant in English, nine months beginning September 16, 1954, \$3500 (7-16-54).
- HUTCHINSON, JOHN W., Instructor in Civil Engineering (C), for the academic year beginning September 1, 1954, \$4000 (7-7-54).
- HYDE, JOHN S., Clinical Assistant Professor of Pediatrics, in the College of Medicine, on one-third time, one year beginning September 1, 1954, \$1800, supersedes (8-6-54).
- ISRAEL, PATRICK, Assistant Professor of Psychiatry, in the College of Medicine, on one-half time, one year beginning September 1, 1954, \$3000, supersedes (9-10-54).
- JACKSON, BILLY M., Instructor in Art, for the academic year beginning September 1, 1954, \$3500 (7-7-54).
- JAHNKE, JOHN C., Visiting Lecturer in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1954, on two-thirds time, June 18-August 14, 1954, \$534 for the period (7-12-54).

- JANES, ADRIAN W., Editor, with rank of Assistant Professor (S), one year beginning September 1, 1954, \$6750, supersedes (7-28-54).
- JANNEY, IRWIN W., Research Associate in the Control Systems Laboratory, July 21, 1954-August 31, 1955, \$6500 a year (8-20-54).
- JARNAGIN, ROBERT A., Assistant Extension Editor, with rank of Instructor (E), one year beginning September 1, 1954, \$6000, supersedes (9-7-54).
- JASPER, ELMER A., Chief Examiner and Associate Professor of Clinical Dentistry, in the College of Dentistry, one year beginning September 1, 1954, \$10,000 (8-17-54).
- JENSEN, ANNELIS S., Instructor in Physical Education for Women, for the academic year beginning September 1, 1954, \$3900 (8-17-54).
- JEUP, PETER J., Instructor in the Institute of Aviation, one year beginning September 1, 1954, \$4800 (7-21-54).
- JOHNSON, RALPH H., Associate Professor of Physical Education for Men in the Summer Session of 1954, on one-half time, June 18-July 25, 1954, and on nine-tenths time, July 26-August 14, 1954, \$950 for the period, supersedes (7-23-54).
- JONES, ROBERT E., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1954, \$5800 (9-7-54).
- JONES, THOMAS S., Consultant in Visual Education, in the College of Medicine, on one-half time, one year beginning September 1, 1954, \$4500 (7-29-54).
- KALSBECK, JOHN E., Assistant in Neurology and Neurological Surgery, in the College of Medicine, one year beginning July 1, 1954, without salary (8-17-54).
- KAMINSKI, JOHN W., Research Assistant in Medicine, in the College of Medicine, June 28-September 24, 1954, \$3600 a year (7-7-54).
- KELLY, ELIZABETH K., Research Associate in Electrical Engineering (C), one year beginning September 1, 1954, \$6000 (7-29-54).
- KHACHATURIAN, NARBAY, Assistant Professor of Civil Engineering (C), for the academic year beginning September 1, 1954, \$5100 (8-16-54).
- KLEE, FLORENCE C., Instructor in Chemistry, in the College of Pharmacy, for the academic year beginning September 1, 1954, \$4000 (7-8-54).
- KLEIN, EDWARD J., Assistant in the Agricultural Experiment Station, June 16-September 30, 1954, \$2400 a year (7-13-54).
- KLEIS, ROBERT W., Assistant Professor of Agricultural Engineering (C and S), one year beginning September 1, 1954, \$6000, supersedes (8-27-54).
- KOIK, MRS. JUTA V., Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1954, \$3300 (8-6-54).
- KOKETSU, KYOZO, Research Associate in Psychiatry, in the College of Medicine, July 1, 1954-August 31, 1955, \$3600 a year (7-16-54).
- KONNEKER, PETER A., Assistant in Agricultural Engineering (S), one year beginning September 1, 1954, \$3600 (8-26-54).
- KOSTKA, HELEN, Assistant Professor of Hygiene and Medical Adviser for Women, in the Chicago Undergraduate Division, one year beginning September 1, 1954, \$7800, supersedes (7-12-54).
- KOWALSKI, LEONARD F., Instructor in Anesthesiology, in the College of Medicine, on 55/100 time, one year beginning September 1, 1954, \$4000, supersedes (8-17-54).
- KRIEGER, ARLENE S., Assistant Professor of Obstetrical Nursing, in the School of Nursing, one year beginning September 1, 1954, \$5250 (8-17-54).
- KRUZE, VILIS, Instructor in Pediatrics, in the College of Medicine, on 95/100 time, one year beginning September 1, 1954, \$4000 (8-6-54).
- KUDLICH, ROBERT A., Research Assistant in the Digital Computer Laboratory, in the Graduate College, five months beginning September 1, 1954, \$4800 a year (8-4-54).
- KUMATA, HIDEYA, Research Assistant in the Institute of Communications Research, in the Graduate College, three months beginning June 16, 1954, \$4800 a year (7-23-54).
- KURS, LOUIS N., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4000 (7-29-54).
- LAVATELLI, LEO S., Research Assistant Professor in the Control Systems Laboratory, three months beginning June 1, 1954, \$10,067 a year, and Assistant Professor of Physics (C) for the academic year beginning September 1, 1954, \$6200, supersedes (9-2-54).

- LEAKEY, FRANK N., Professor of Military Science and Tactics on indefinite tenure, and Coordinator of Armed Forces on one-tenth time for one year, beginning September 1, 1954, \$900 a year (8-2-54).
- LEONARD, J. W., Assistant Professor of Economics, in the Summer Session of 1954, June 18-August 14, 1954, \$1189 for the period (7-15-54).
- LEVINE, MYRON, Research Associate in Bacteriology, in the Graduate College, ten months beginning September 1, 1954, \$4000 (8-20-54).
- LEVINE, ROBERT, Assistant Professor of Psychiatry, in the College of Medicine, on one-half time, one year beginning September 1, 1954, \$3000, supersedes (9-10-54).
- LEVINSON, MONTE J., Research Assistant in Physiology, in the College of Medicine, three months beginning July 1, 1954, \$500 for the period (7-12-54).
- LEVY, SAUL, Assistant Professor of Dentistry on one-fifth time, and Coordinator of Postgraduate Extension Programs on four-fifths time, in the College of Dentistry, one year beginning September 1, 1954, \$10,000, supersedes (9-7-54).
- LIN, TSUNG-MIN, Research Associate in Clinical Science on two-thirds time and in Biochemistry on one-third time, in the College of Medicine, July 1, 1954-August 31, 1955, \$6000 a year (7-16-54).
- LOMASNEY, WILLIAM F., Associate Professor, Specialist in Distributive and Consumer Extension Education, in Cooperative Extension Service in Agriculture and Home Economics, eleven months beginning October 1, 1954, \$9000 a year (9-2-54).
- LOUIS, JOHN, Instructor in Medicine, in the College of Medicine, on 80/100 time, one year beginning July 1, 1954, \$4800 (8-6-54).
- LOUIS, NICHOLAS B., Research Associate in Psychiatry, in the College of Medicine, April 19-August 31, 1954, \$4500 a year (7-8-54).
- MACADOO, THOMAS O., Research Associate in the Classics, on two-thirds time, July 1-August 15, 1954, \$500 for the period (7-8-54).
- MACADOO, THOMAS O., Instructor in the Classics, for the academic year beginning September 1, 1954, \$4000 (8-6-54).
- MARIENFELD, CARL J., Assistant Professor of Pediatrics, in the College of Medicine, one year beginning September 1, 1954, without salary (7-21-54).
- MARKOVITZ, MEYER, Instructor in Psychiatry and Medicine, in the College of Medicine, on 80/100 time, July 12, 1954-August 31, 1955, \$4000 a year (8-16-54).
- MARSHALL, WILLIAM H., Research Associate in Pharmacology, in the College of Medicine, three months beginning July 1, 1954, \$6000 a year (7-12-54).
- MARTIN, MRS. CAROLINE E., House Director in "T" Building, ten months beginning September 1, 1954, \$1850; for the convenience of the University she will also be furnished perquisites valued at \$12 a month (8-26-54).
- MARTIN, DAVID E., Instructor in Theoretical and Applied Mechanics (C), on one-half time, for the academic year beginning September 1, 1954, \$2000 (7-12-54).
- MARTIN, WILLIAM R., Instructor in Pharmacology, in the College of Medicine, two months beginning July 1, 1954, \$6000 a year (7-16-54).
- MARTIN, WILLIAM R., Instructor in Pharmacology, in the College of Medicine, for the academic year beginning September 1, 1954, \$5500 (7-16-54).
- MCBRIDE, DOROTHY, Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1954, \$5200 (9-7-54).
- MCCLEARY, LLOYD E., Instructor in Education and Counselor on the University Council on Teacher Education, on one-half time, one year beginning September 1, 1954, \$2610, supersedes (8-6-54).
- MCGRATH, BARBARA H., Instructor in Foods and Nutrition (Home Economics) (E), July 1, 1954-August 31, 1955, \$4000 a year (7-7-54).
- MCGRATH, THOMAS J., Research Assistant in Medicine, in the College of Medicine, beginning June 28-September 24, 1954, \$3600 a year (7-7-54).
- McMILLAN, MARTHA, Assistant in Home Economics (S), one year beginning September 1, 1954, \$3800 (8-12-54).
- McNAMARA, ANN JANE, Head Resident in Lincoln Avenue Residence (North), ten months beginning September 1, 1954, \$3200; for her convenience she will also be furnished room and board while on duty valued at \$31 a month (8-6-54).
- McNICKLE, MRS. COLETTE M., Research Assistant in Chemistry, in the Graduate College, one year beginning August 1, 1954, \$3600 (7-7-54).
- McVAY, MILLARD S., Assistant Professor of Electrical Engineering (C), for the academic year beginning September 1, 1954, \$6200, supersedes (8-27-54).

- MELOY, CARL R., Associate Professor of Physical Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1954, June 18-August 14, 1954, \$1723 for the period (7-16-54).
- MELTZER, WILLIAM, Research Assistant in Physiology, in the College of Medicine, three months beginning July 1, 1954, \$500 for the period (7-12-54).
- MENGES, PAUL F., Editor, with rank of Instructor, in the Bureau of Business Management, one year beginning September 1, 1954, \$5000 (9-8-54).
- MERICA, EDWARD P., Research Assistant in Chemistry, in the Graduate College, July 1-August 15, 1954, \$300 a month, supersedes (7-23-54).
- MERRITT, JOSHUA L., Research Assistant in Civil Engineering (S), one year beginning September 1, 1954, \$4200 (7-16-54).
- METZE, GERNOT A., Research Assistant in the Digital Computer Laboratory, in the Graduate College, September 1-September 15, 1954, \$300 a month (8-17-54).
- MEYER, ROBERT E., Instructor in Inorganic Chemistry, for the academic year beginning September 1, 1954, \$4500 (7-21-54).
- MILLER, ALBERT W., Assistant in Art, nine months beginning September 16, 1954, \$2700 (7-16-54).
- MINTHORN, MARTIN L., Instructor in Biochemistry, for the academic year beginning September 1, 1954, \$4500 (9-13-54).
- MONKE, E. J., Instructor in Agricultural Engineering (C and S), on one-half time, one year beginning September 1, 1954, \$2400 (7-28-54).
- MORGAN, WILLIAM T., Assistant Security Officer in the Office of Dean of Students, one year beginning September 1, 1954, \$6500 (7-21-54).
- MORICI, ANTHONY R., Assistant in Accountancy, in the Chicago Undergraduate Division, nine months beginning September 16, 1954, \$3500 (9-9-54).
- MORRELL, WILLIAM E., Associate Professor of Physical Science in the Division of General Studies, on full time, on indefinite tenure beginning September 1, 1954, to render service during each academic year, \$5950 a year, supersedes (7-16-54).
- MORROW, JO DEAN, Research Assistant in Theoretical and Applied Mechanics (S), nine months beginning September 16, 1954, \$3600 (7-16-54).
- MOSS, SIDNEY P., Assistant Editor of Publications, with rank of Instructor (S), one year beginning September 1, 1954, \$4800 (8-20-54).
- MOZERSKY, SAMUEL M., Research Assistant in Biological Chemistry, in the College of Medicine, one year beginning July 1, 1954, \$3300 (7-27-54).
- MUEHRCKE, ROBERT C., Research Assistant in Medicine, in the College of Medicine, two months beginning July 1, 1954, \$4500 a year (8-4-54).
- MUELLER, HENRY L., Assistant Professor of Speech, in the Summer Session of 1954, June 18-August 14, 1954, \$1112 for the period (6-18-54).
- MURRAY, ALBERT E., Research Associate in the Control Systems Laboratory (S), July 1, 1954-August 31, 1955, \$6400 a year, supersedes (7-21-54).
- MURTHY, GOPALA K., Assistant in Food Technology (S), one year beginning September 1, 1954, \$3900 (7-28-54).
- NAGAMANI, DEVANABOYINA, Assistant in Medicine (Rush), in the College of Medicine, one year beginning July 1, 1954, without salary (9-7-54).
- NELSON, ELAINE V., Research Associate in Dairy Science, in the Graduate College, one year beginning September 1, 1954, \$4500 (8-4-54).
- NEUENDORF, URSULA, Assistant in Otolaryngology, in the College of Medicine, one year beginning September 1, 1954, without salary (9-7-54).
- NOBLE, VIRGINIA A., Assistant in Physical Education for Women, nine months beginning September 16, 1954, \$3300 (7-12-54).
- NOLAN, GRACE, Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1954, on five-sixths time, June 18-August 14, 1954, \$769 for the period (7-19-54).
- NOVAR, LEON, 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 for the period (7-16-54).
- OERTEL, LILLIAN G., Clinical Instructor in the School of Nursing, one year beginning September 1, 1954, \$4110 (8-17-54).
- OLIN, HARRY, Research Assistant in Psychiatry, in the College of Medicine, June 15-August 15, 1954, without salary (7-16-54).
- O'NEIL, JOHN P., Assistant Professor of Hygiene and Medical Adviser for Men, in the Chicago Undergraduate Division, September 16, 1954-August 31, 1955, \$7600 a year (7-29-54).

- ORDAL, Z. JOHN, Associate Professor of Food Microbiology (C and S), on indefinite tenure beginning September 1, 1954, \$7900 a year (8-17-54).
- OSBORNE, JAMES W., Research Associate in the Control Systems Laboratory (S), on one-half time, one year beginning September 1, 1954, \$2080 (9-10-54).
- OSTERKORN, CHARMAINE V., Clinical Assistant in the School of Nursing, eleven months beginning October 1, 1954, \$3600 a year (8-20-54).
- OTERO, MARJORIE H., Clinical Instructor in Pediatrics (Rush), in the College of Medicine, one year beginning September 1, 1954, without salary (8-6-54).
- OTIS, JACK, Assistant Professor of Mental Health and Psychiatric Social Work Supervisor in Health Service, for the academic year beginning September 1, 1954, \$5000, supersedes (7-29-54).
- OTTE, HENRY M., Research Associate in Physical Metallurgy (C), September 7, 1954-August 31, 1955, \$6000 a year (9-13-54).
- PAUL, SHERMAN, Assistant Professor of English, for the academic year beginning September 1, 1954, \$5600, supersedes (7-14-54).
- PEEPLES, WILLIAM A., Manager of Public Relations Office in the Chicago Professional Colleges, August 9, 1954-August 31, 1955, \$6200 a year (8-17-54).
- PELIKAN, EDWARD W., Assistant Professor of Pharmacology, in the College of Medicine, one year beginning September 1, 1954, without salary (8-6-54).
- PENNINGTON, LEON A., Visiting Professor of Psychology, on 80/100 time, for the academic year beginning September 1, 1954, \$6000, supersedes (7-30-54).
- PERKINS, ROY B., Assistant Professor of Mechanical Engineering and Acting Head of the Department, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$6100, supersedes (7-29-54).
- PERLIA, CHARLES P., Assistant in Medicine (Rush), in the College of Medicine, one year beginning July 1, 1954, without salary (9-7-54).
- PICKETT, ARTHUR D., Assistant Professor of Biological Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, \$667 for the period (7-12-54).
- PIELSTICK, NORVAL L., Instructor in Education, on one-half time, for the academic year beginning September 1, 1954, \$2000 (8-27-54).
- POIRIER, PETER, Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1954, \$3300 (7-29-54).
- POPPELBAUM, WOLFGANG, Research Associate in the Digital Computer Laboratory, in the Graduate College, nine months beginning September 16, 1954, \$3600 (7-23-54).
- POTEMPA, SYLVESTER J., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1954, \$2250 (8-20-54).
- PUTNAM, VERNON E., Instructor in Journalism and Communications, for the academic year beginning September 1, 1954, without salary (7-14-54).
- RAGLAND, GEORGE C., Instructor in Mathematics, in the Chicago Undergraduate Division for the academic year beginning September 1, 1954, \$3800 (7-29-54).
- RAWCLIFFE, ROBERT D., Research Assistant Professor in the Control Systems Laboratory (S), one month beginning August 16, 1954, \$922.25 (7-12-54).
- RAY, B. ROGER, Associate Professor of Physical Chemistry, in the Graduate College, June 16-July 31, 1954, \$1116.67 for the period; this is in addition to his present appointment (7-7-54).
- REDDEN, H. F., Instructor in Physical Education for Men, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, \$512 for the period, supersedes (8-5-54).
- REED, ALEX, Professor of Dairy Husbandry (C), assigned to Allahabad Agricultural Institute, August 1, 1954-June 30, 1956, \$9600 year (7-30-54).
- REISS, FRANKLIN J., Assistant Professor of Agricultural Economics (S and E), for the academic year beginning September 1, 1954, \$6750, supersedes (9-1-54).
- REXER, ROBERT E., Assistant in Spanish, nine months beginning September 16, 1954, \$2800 (8-27-54).
- RHINEHART, KENNETH L., JR., Instructor in Organic Chemistry, for the academic year beginning September 1, 1954, \$4500 (9-13-54).
- RICHMOND, DAVID, Instructor in Journalism and Communications, on three-fourths time, for the academic year beginning September 1, 1954, \$3000 (7-8-54).
- RIGGS, ROBERT E., Research Assistant in Political Science, in the Graduate College, July 23-September 15, 1954, \$600 for the period (7-29-54).

- RITCHIE, MALCOLM L., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1954, \$7000, supersedes (9-7-54).
- ROSE, RAYMOND, Clinical Instructor in Anesthesiology, in the College of Medicine, one month beginning August 1, 1954, without salary (7-28-54).
- ROSE, SUZANNE, Assistant in Physical Education for Women, in the Chicago Undergraduate Division, nine months beginning September 16, 1954, \$3500 (8-27-54).
- ROSENTHAL, IRA, Assistant Professor of Pediatrics, in the College of Medicine, one year beginning September 1, 1954, \$5500, supersedes (9-1-54).
- SAHASRABUDHE, MADHU R., Research Assistant in Food Technology (S), one year beginning September 1, 1954, \$4000 (8-20-54).
- SANFORD, CHARLES W., Professor of Education on indefinite tenure, Associate Dean of the College of Education and Coordinator, University Council on Teacher Education, one year beginning September 1, 1954, \$11,500 a year, supersedes (7-28-54).
- SAPORTA, SOL, Research Assistant in the Institute of Communications Research, in the Graduate College, one month beginning August 16, 1954, \$333.33 (7-12-54).
- SARMA, B. DAS, Research Associate in Chemistry, in the Graduate College, one year beginning July 1, 1954, \$4000 (7-19-54).
- SARTAIN, EVERETT L., Research Associate in Mechanical Engineering (C), one year beginning September 1, 1954, \$4900, supersedes (7-29-54).
- SAVAGE, ROBERT G., Instructor in Full and Removable Partial Dentures, in the College of Dentistry, on two-fifths time, one year beginning September 1, 1954, \$1680, supersedes (7-21-54).
- SCHECK, DONALD E., Instructor in General Engineering (C), for the academic year beginning September 1, 1954, \$4200 (8-5-54).
- SCHIEBLER, ULRICH, Research Associate in Chemistry, in the Graduate College, September 1, 1954-June 30, 1955, \$4800 a year (7-7-54).
- SCHENDEL, H. E., Research Assistant in Animal Science (S), two months beginning June 21, 1954, \$275 a month (7-28-54).
- SCHOOLMAN, HAROLD M., Clinical Instructor in Medicine, in the College of Medicine, two months beginning July 1, 1954, without salary (8-6-54).
- SCHUCKMELL, NATALIE, Instructor in Pediatrics, in the College of Medicine, two months beginning July 1, 1954, \$5000 a year, supersedes (7-9-54).
- SCHUMAIER, CLARENCE P., First Assistant in Agricultural Economics (S), one year beginning September 1, 1954, \$5750 (8-25-54).
- SCHWARTZ, NEENA B., Instructor in Psychiatry, in the College of Medicine, on 80/100 time, for two months beginning July 1, 1954, \$500 a month (7-21-54).
- SEYLER, JIMMY W., Assistant Professor of Civil Engineering (C), for the academic year beginning September 1, 1954, \$5000 (8-16-54).
- SHAFFER, LOUIS R., Instructor in General Engineering (C), for the academic year beginning September 1, 1954, \$4500 (9-2-54).
- SHAKOW, DAVID, Lecturer with rank of Professor in Psychiatry, July 1, 1954-August 31, 1955, without salary (7-8-54).
- SHANNON, MARGARET L., Assistant in Home Economics (C), nine months beginning September 16, 1954, \$3000; for her convenience she will also be furnished one meal a day while on duty valued at \$7 a month (8-6-54).
- SHAPIRA, JACOB, Research Associate in Biological Chemistry, in the College of Medicine, August 15, 1954-August 31, 1955, \$6000 a year (8-17-54).
- SHEEK, MARTHA R., Assistant in Bacteriology, nine months beginning September 16, 1954, \$2800 (8-25-54).
- SHERROD, THEODORE R., Associate Professor of Pharmacology, in the College of Medicine, two months beginning July 1, 1954, \$766.67 a month (7-16-54).
- SHIRKY, LOIS E., Research Assistant in Physiology, in the College of Medicine, three months beginning July 1, 1954, \$500 for the period (7-7-54).
- SIEVERS, DOROTHY, Research Associate in the Institute for Research on Exceptional Children, for the academic year beginning September 1, 1954, \$4200 (7-19-54).
- SIMER, PARKE H., Professor of Anatomy, in the College of Medicine, one month from August 1, 1954, \$955.55 for the period; and Professor of Anatomy on indefinite tenure and Acting Head of the Department, in the College of Medicine, one year beginning September 1, 1954, or until such prior date as a permanent head is selected, to render service during each academic year, \$9500 a year, supersedes (7-19-54).

- SKADDEN, DONALD H., Instructor in Accountancy, on one-half time, to render service during the academic year, and Student Counselor in the Office of the Dean of the College of Commerce and Business Administration, on one-half time (on Y basis), one year beginning September 1, 1954, \$4900, supersedes (8-20-54).
- SKOGEN, CLARA S., Instructor in Foreign Languages, in the Chicago Undergraduate Division, in the Summer Session of 1954, on full time, June 18-August 14, 1954, \$889 for the period, supersedes (7-12-54).
- SLOTHOWER, WILLIAM R., Instructor in Education, for the academic year beginning September 1, 1954, \$4400 (8-20-54).
- SLOTTOW, H. GENE, Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$7800 (7-22-54).
- SMITH, CEDRIC M., Instructor in Pharmacology, in the College of Medicine, two months beginning July 1, 1954, \$6000 a year (7-19-54).
- SMITH, CEDRIC M., Instructor in Pharmacology, in the College of Medicine, for the academic year beginning September 1, 1954, \$5500 (7-16-54).
- SMITH, LEONARD B., Research Assistant in Civil Engineering (S), one year beginning September 1, 1954, \$3800 (7-16-54).
- SMITH, WILLIAM B., JR., Assistant in Otolaryngology, in the College of Medicine, ten months beginning November 1, 1954, without salary (9-7-54).
- SMOLKER, ROBERT E., Instructor in Zoology, in the College of Pharmacy, for the academic year beginning September 1, 1954, \$4300 (9-1-54).
- SOKOLOFF, IRIS, Assistant in English, in the Summer Session of 1954, on one-half time, June 18-July 7, 1954 and on full time, July 8-August 14, 1954, \$618 for the period, supersedes (7-15-54).
- SOUDER, MARJORIE A., Assistant in Education, in the University High School, nine months beginning September 16, 1954, \$3800 (9-1-54).
- SPORLEDER, DONALD E., Instructor in Architecture, for the academic year beginning September 1, 1954, \$3300, supersedes (8-20-54).
- SREEBNY, LEO M., Assistant Professor of Applied Materia Medica and Therapeutics, in the College of Dentistry, on 80/100 time, one year beginning September 1, 1954, \$6400, supersedes (8-6-54).
- STÄHELIN, PETER, Research Associate in Physics (C), on one-half time, ten months beginning November 1, 1954, \$2400 a year (7-8-54).
- STAMER, JOHN R., Research Assistant in Bacteriology, in the Graduate College, three months beginning June 16, 1954, \$325 a month (7-8-54).
- STEBLAY, RAYMOND W., Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1954, \$3300 (7-29-54).
- STELLING, MRS. LOIS B., Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1954, on five-sixths time, June 18-August 14, 1954, \$686 for the period (7-12-54).
- STENDLER, CELIA B., Professor of Education, on indefinite tenure beginning September 1, 1954, to render service during each academic year, \$7100 a year, supersedes (7-28-54).
- STILLWELL, HENRY S., Professor of Aeronautical Engineering (C), on one-third time, three months beginning June 16, 1954, \$374.08 a month; this is in addition to his present appointment (7-8-54).
- STRAUB, HAROLD E., Research Associate in Mechanical Engineering (C), one year beginning September 1, 1954, \$5200, supersedes (7-29-54).
- SUCHMAN, J. RICHARD, Assistant Professor of Child Development (C), one-fourth time, June 16-August 15, 1954, and on full time, August 16-August 31, 1954, \$4500 a year; this is in addition to his present appointment (9-2-54).
- SUCI, GEORGE J., Research Assistant Professor in the Institute of Communications Research, in the Graduate College, two months beginning July 1, 1954, \$556 a month (7-12-54).
- SULLIVAN, BERNADETTE M., Instructor in Library Science and Adviser Librarian, in the Chicago Undergraduate Division, one year beginning September 1, 1954, \$3900, supersedes (7-28-54).
- SULLIVAN, DAVID J., Instructor in Veterinary Pathology and Hygiene and in Veterinary Research, in the College of Veterinary Medicine and in the Agricultural Experiment Station, June 14, 1954-August 31, 1955, without salary (7-7-54).
- SUZUKI, MICHIO, Research Associate in Chemistry, July 7-August 31, 1954, \$422.22 a month (7-19-54).

- SWANSON, EARL R., Assistant Professor of Agricultural Economics (C and S), one year beginning September 1, 1954, \$7000, supersedes (9-2-54).
- SWARTS, CHARLES L., Instructor in Pediatrics, in the College of Medicine, on 45/100 time, one year beginning September 1, 1954, \$1800 (9-1-54).
- SYNEK, ELIZABETH T., Instructor in Medical Social Work, in the College of Medicine, July 12, 1954-August 31, 1955, \$4240 a year (7-28-54).
- SZYMANSKI, FREDERICK J., Clinical Assistant Professor of Dermatology, in the College of Medicine, on 16/100 time, one year beginning September 1, 1954, \$850, supersedes (8-4-54).
- TAYLOR, CHARLES E., Assistant Professor of Theoretical and Applied Mechanics, (C) on one-half time and (S) on one-half time, for the academic year beginning September 1, 1954, \$6000 (7-12-54).
- TEVEBAUGH, JOHN, Instructor in Education, in the University High School, on one-half time, for the academic year beginning September 1, 1954, \$2000 (9-1-54).
- THOMAS, CHARLES W., Instructor in Education, in the University High School, on three-fourths time, and in the College of Education, on one-fourth time, for the academic year beginning September 1, 1954, \$4000, supersedes (7-21-54).
- THOMAS, WILLIAM E., Associate Professor in the Bureau of Business Management, on one-half time, June 21-August 20, 1954, \$700 for the period (7-8-54).
- THOROGOOD, ELIZABETH, Research Assistant in Bacteriology, in the Graduate College, one year beginning August 1, 1954, \$4300 (8-4-54).
- TITUS, MAY NADINE C., Assistant in Home Economics (C), September 13, 1954-August 31, 1955, \$3800 a year (8-6-54).
- TOMIZUKA, CARL T., Research Associate in Physics on one-half time, and in Electrical Engineering on one-half time (C), one year beginning September 1, 1954, \$5100 (7-24-54).
- TREBILCOCK, JOHN T., Associate Professor of Journalism and Communications, on indefinite tenure beginning September 1, 1954, to render service during each academic year, \$6380 a year (7-12-54).
- TROMBETTA, LINO, Research Associate in Biological Chemistry, in the College of Medicine, three months beginning July 1, 1954, \$1200 for the period (7-12-54).
- TRULOCK, WILLIAM D., Instructor in the Institute of Aviation, one year beginning September 1, 1954, \$5200 (7-21-54).
- TSENG, HSIANG L., Clinical Instructor in Pathology, in the College of Medicine, one year beginning September 1, 1954, without salary (9-1-54).
- TWARDOCK, DOROTHY O., Instructor in Home Furnishings (E), one year beginning September 1, 1954, \$4250 a year, supersedes (8-6-54).
- TWEDT, ROBERT M., Instructor in Bacteriology, in the College of Medicine, on 85/100 time, for the academic year beginning September 1, 1954, \$4600 (7-29-54).
- ULLRICK, WILLIAM C., Research Assistant in Physiology, in the College of Medicine, June 16-August 31, 1954, \$360 a month (7-7-54).
- UNGAR, GEORGES, Research Associate in the Institution for Tuberculosis Research, one month beginning September 1, 1954, \$9800 a year (9-9-54).
- UNNA, KLAUS R. W., Professor of Pharmacology, in the College of Medicine, two months beginning July 1, 1954, \$913.24 a month; this is in addition to his present appointment (7-8-54).
- UNNA, KLAUS R. W., Professor of Pharmacology, on indefinite tenure, and Acting Head of the Department, in the College of Medicine, one year beginning September 1, 1954, or until such prior date as a permanent head is selected, to render service during each academic year, \$10,500 a year, supersedes (7-19-54).
- VAN NOTE, ROY, Bibliographer, with rank of Instructor, in the Library, one year beginning September 1, 1954, \$4000 (7-19-54).
- VAUGHAN, MRS. LUCILE D., Assistant in Animal Science (S), one year beginning September 1, 1954, \$3600 (8-20-54).
- VERTOVEC, JEAN M., Instructor in Home Economics (C), for the academic year beginning September 1, 1954, \$4000, supersedes (8-20-54).
- VICHER, EDWARD E., Assistant Professor of Bacteriology, in the College of Medicine, one year beginning September 1, 1954, \$6000 (8-17-54).
- VILARO, AUDREY, Assistant in English, in the Summer Session of 1954, on one-half time, June 18-July 7, 1954 and on full time July 8-August 14, 1954, \$643 for the period, supersedes (7-15-54).

- WAKELAND, HOWARD L., Instructor in Agricultural Engineering (C), on one-half time, and Assistant Dean of the College of Engineering, on one-half time, one year beginning September 1, 1954, \$5000, supersedes (8-26-54).
- WALLACE, SCOTT, Instructor in Architecture, for the academic year beginning September 1, 1954, \$3500 (8-20-54).
- WEBBER, MRS. PATRICIA P., Research Assistant in the Bureau of Economic and Business Research, beginning September 23, 1954, and continuing through August 31, 1955, \$3300 a year (9-8-54).
- WEEKS, WALTER L., Research Associate in Electrical Engineering (C), July 1, 1954-August 31, 1955, \$6200 a year (7-7-54).
- WELDON, J. W., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4400 (9-13-54).
- WELLARD, JAMES H., Visiting Lecturer in the School of Journalism and Communications, for the academic year beginning September 1, 1954, \$7270 (8-12-54).
- WEST, MRS. LORNA B., Research Assistant in Chemistry, in the Graduate College, one year beginning September 16, 1954, \$3400 (7-23-54).
- WEST, VINCENT I., Assistant Professor of Agricultural Economics (C and S), for the academic year beginning September 1, 1954, \$7000, supersedes (9-2-54).
- WESTEN, MRS. LOIS A., Instructor in German, on one-half time, for the academic year beginning September 1, 1954, \$1600 (9-9-54).
- WESTER, LOUISE H., Instructor in Spanish, for the academic year beginning September 1, 1954, \$3500, supersedes (8-26-54).
- WESTER, LOUISE H., Assistant in Spanish, nine months beginning September 16, 1954, \$3500 (7-7-54).
- WETENKAMP, HARRY R., Assistant Professor of Theoretical and Applied Mechanics, (C) on one-half time and (S) on one-half time, for the academic year beginning September 1, 1954, \$5900, supersedes (7-12-54).
- WHITE, CLARENCE E., Instructor in Agricultural Extension (E), one year beginning July 1, 1954, \$4440, supersedes (8-25-54).
- WILDER, HOWARD L., Assistant Professor of Ophthalmology, in the College of Medicine, on 85/100 time, one year beginning September 1, 1954, \$5400, supersedes (9-2-54).
- WILLIAMS, ALBERT D., Research Associate in Biological Chemistry, in the College of Medicine, one year beginning July 1, 1954, \$6000, supersedes (7-16-54).
- WILLIAMS, VICTOR, Clinical Instructor in Dermatology, in the College of Medicine, August 1, 1954-August 31, 1955, without salary (9-9-54).
- WILSON, HARRIS W., Instructor in English, for the academic year beginning September 1, 1954, \$4500, supersedes (8-26-54).
- WILSON, RALPH D., Assistant Professor in the Bureau of Business Management, June 21-August 5, 1954, \$588.88 a month (7-8-54).
- WOLFINGER, RAYMOND E., Research Assistant in the Institute of Communications Research, in the Graduate College, August 9-September 15, 1954, \$311.11 a month (8-16-54).
- YAMASAKI, SEIICHIRO, Research Associate in Psychiatry, in the College of Medicine, June 23, 1954-August 31, 1955, \$3600 a year (7-12-54).
- YANKWICH, PETER E., Assistant Professor of Physical Chemistry, in the Graduate College, August 1-September 15, 1954, \$1000 for the period; this is in addition to his present appointment dated August 8, 1953, supersedes (7-23-54).
- YAST, CHARLES J., Clinical Instructor in Otolaryngology, in the College of Medicine, one year beginning September 1, 1954, without salary (9-1-54).
- YOUNG, GEORGE A., Assistant Professor of Civil Engineering (C), for the academic year beginning September 1, 1954, \$5500, supersedes (8-26-54).
- YOUNGMAN, WILLIAM R., Instructor in Art, for the academic year beginning September 1, 1954, \$3500 (7-7-54).
- ZIENTEK, RALPH J., Clinical Instructor in Pathology, in the College of Medicine, November 15, 1954-June 30, 1955, without salary (8-27-54).
- ZILLGITT, CAROL E., Instructor in Home Economics on three-fourths time and Counselor in the Student Counseling Bureau on one-fourth time, for the academic year beginning September 1, 1954, \$4100 (7-7-54).
- ZIMMER, HANS, Research Associate in Chemistry, in the Graduate College, for fifteen days beginning September 1, 1954, \$500 a month (8-20-54).

FELLOWS

(The following appointment was made by the President of the University.)

MARTINO, DONALD J., Twenty-third Kate Neal Kinley Memorial Fellow for 1954-55.

GRADUATE FELLOWS

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

- AALAND, ARNOLD E., Archer-Daniels-Midland Company Fellow in Food Technology, one year beginning September 1, 1954, \$1550 (9-7-54).
- BEAM, JEROME C., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1954, \$2000 (9-7-54).
- BECKER, HOWARD S., Ford Foundation Postdoctoral Fellow in Sociology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).
- BHALERAO, V. R., Armour and Company Fellow in Food Technology, one year beginning September 1, 1954, \$1550, supersedes (9-7-54).
- BHALERAO, V. R., Armour and Company Fellow in Food Technology, one year beginning September 1, 1954, \$1500 (8-16-54).
- CARPER, JAMES W., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).
- DARBY, JOSEPH B., JR., Union Carbide and Carbon Corporation Fellow in Mining and Metallurgical Engineering, nine months beginning September 16, 1954, \$2150 (7-30-54).
- GODFREY, ELEANOR P., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).
- ISAACSON, LEONARD M., Fellow in Chemistry, nine months beginning September 16, 1954, \$1100 (8-9-54).
- MARTEL, MARTIN U., Ford Foundation Postdoctoral Fellow in Sociology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).
- MCCOLLOUGH, FRED, JR., Socony-Vacuum Laboratories Fellow in Chemistry, nine months beginning September 16, 1954, \$1800 (7-20-54).
- MEADE, ROBERT J., Wright Fellow in Animal Science, nine months beginning September 16, 1954, \$1100 (7-30-54).
- MELVIN, GEORGIA L., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1954, \$1200 (9-7-54).
- MESSICK, SAMUEL J., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).
- MICHAEL, ARCHER L., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1954, \$2000 (9-7-54).
- NARAYAN, K. ANANTH, Armour and Company Fellow in Food Technology, one year beginning September 1, 1954, \$1550, supersedes (9-7-54).
- NARAYAN, K. ANANTH, Armour and Company Fellow in Food Technology, one year beginning September 1, 1954, \$1500 (8-16-54).
- PENTECOST, JOSEPH L., Owens-Corning Fiberglas Corporation Fellow in Ceramic Engineering, nine months beginning September 1, 1954, \$1350 (8-5-54).
- RABIN, HERBERT M., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1954, \$1600 (9-7-54).
- SCHIEIN, MARVIN H., Fellow in Law, nine months beginning September 16, 1954, \$1200 (7-23-54).
- SCHROEDER, PEARL, United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1954, \$2000 (9-7-54).
- SERDAROGLU, M. N., Western Cartridge Company Postdoctoral Fellow in Chemistry, in the Graduate College, two months beginning August 1, 1954, \$600 for the period (9-1-54).
- SOLLEY, CHARLES M., JR., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).
- TORRES-PERALTA, SARAH E., Fellow in Law, nine months beginning September 16, 1954, \$1200 (9-1-54).
- WANG, FRANKLIN FU-YEN, Owens-Illinois Glass Company Fellow in Ceramic Engineering, nine months beginning September 16, 1954, \$1350 (7-20-54).

RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS

- ALBIN, ETHEL W., Clinical Assistant in the School of Nursing—resignation effective 9-1-54.
- ALONG, CARMEL E., Instructor in Home Economics—resignation effective 9-1-54.
- ALTSCHUL, SOL, Psychiatric Consultant in the Health Service—resignation effective 9-1-54.
- AMMANN, ALFRED, Assistant in Horticulture—declination effective 9-1-54.
- ANDERSON, GORDON F., Assistant Professor of Education, on the University Council on Teacher Education—resignation effective 7-1-54.
- ANNIS, MARTIN, Assistant Professor of Physics—declination effective 9-1-54.
- ARKY, LOUIS H., Research Associate and Instructor in the Institute of Labor and Industrial Relations—resignation effective 9-1-54.
- BACHMAN, JOSEPH W., Instructor in Accountancy—declination effective 9-1-54.
- BAILEY, MARJORIE A., Instructor in Labor and Industrial Relations—resignation effective 8-1-54.
- BATCHER, OLIVE M., Assistant in Home Economics—resignation effective 9-1-54.
- BEATTIE, JOHN W., Instructor in Radiology, in the College of Medicine—declination effective 9-1-54.
- BENSON, RICHARD H., Fellow in Geology—resignation effective 6-16-54.
- BIENIAS, IGNATIUS M., Assistant in Mechanical Engineering—declination effective 9-16-54.
- BLANK, ALBERT A., Research Associate in the Control Systems Laboratory—resignation effective 8-21-54.
- BOYER, MILDRED V., Assistant in Spanish—resignation effective 9-16-54.
- BRENNAN, MRS. HELEN, Instructor in English, in the Summer Session of 1954—resignation effective 7-8-54.
- BRETSCHER, ERWIN R., Associate Professor of Civil Engineering—resignation effective 9-1-54.
- BROTHERTON, FRANK P., Instructor in Architecture—resignation effective 9-1-54.
- BUCY, PAUL C., Professor of Neurological Surgery, in the College of Medicine—resignation effective 7-1-54.
- BURD, GENE, Fellow in Mass Communications—resignation effective 9-16-54.
- BUSH, KENNETH A., Assistant Professor of Mathematical Statistics—resignation effective 9-1-54.
- CHAO, CHUAN-YING, Fellow in Botany—resignation effective 9-16-54.
- CHAPMAN, L. BERNICE, Assistant Professor of Nursing, in the School of Nursing—resignation effective 9-1-54.
- CHATEAU, LOUIS A., Adjutant of the Reserve Officers' Training Corps—resignation effective 5-1-54.
- CHILDS, MARIAN T., Assistant Professor of Home Economics—resignation effective 9-1-54.
- CLARK, GEORGE B., Professor of Mining Engineering—resignation effective 9-1-54.
- COMFORT, THOMAS E., Instructor in French—resignation effective 9-1-54.
- COOK, ALICE M., Assistant in Animal Nutrition—declination effective 9-1-54.
- DANDENEAU, RICHARD J., Instructor in the Bureau of Business Management—resignation effective 9-1-54.
- DAVID, JUDITH R., Instructor in Occupational Therapy, in the College of Medicine—declination effective 9-1-54.
- DIMOFF, TODOR, Research Assistant in Theoretical and Applied Mechanics—resignation effective 9-1-54.
- EASTWOOD, RALPH A., Assistant Professor of Economics, in the Chicago Undergraduate Division—resignation effective 6-18-54.
- EDMONDSON, PAUL R., Assistant in English—resignation effective 9-16-54.
- EICHENLAUB, JOHN E., Assistant Professor of Hygiene and Medical Adviser in the Health Service—resignation effective 9-1-54.
- EICHMANN, ERIC S., Research Assistant in Civil Engineering—resignation effective 8-1-54.
- ETTER, JAMES E., Research Associate in Electrical Engineering—declination effective 9-1-54.
- FALLS, JOHN L., Clinical Instructor in Obstetrics and Gynecology, in the College of Medicine—declination effective 9-1-54.

- FARRIS, DOROTHY, Head Resident in Lincoln Avenue Residence (North) — resignation effective 9-1-54.
- FELDMAN, ARTHUR, Research Assistant in Civil Engineering — resignation effective 7-1-54.
- FIELDEN, JOHN S., Assistant in Business English — resignation effective 9-1-54.
- FIELDER, GORDON W., JR., Counselor on the University Council on Teacher Education — declination effective 9-1-54.
- FISHER, HANS, Research Associate in Animal Science — resignation effective 9-1-54.
- FLETCHER, CHARLES H., Research Assistant Professor of Aeronautical Engineering — resignation effective 8-26-54.
- FOLEY, FRANK C., Research Professor of Geology — resignation effective 9-1-54.
- FORSYTHE, ALICE J., Assistant in Home Economics — declination effective 9-1-54.
- FRYE, BILLY E., Fellow in Biological Sciences — resignation effective 11-1-53.
- GANDT, RICHARD L., Instructor in the Institute of Aviation — resignation effective 8-1-54.
- GENAZE, MELVIN R., Instructor in Full and Removable Partial Dentures, in the College of Dentistry — declination effective 9-1-54.
- GILDEN, MEYER, Assistant Professor of Electrical Engineering — resignation effective 9-1-54.
- GLEASON, JOHN, Assistant in English — resignation effective 9-16-54.
- GLOCKLER, ANNABEL, Research Assistant in Anatomy, in the College of Medicine — resignation effective 9-1-54.
- GOODMAN, MORRIS, Research Associate in Pathology and Biochemistry, in the College of Medicine — resignation effective 9-1-54.
- GOTTNEID, ALLAN J., Research Assistant in Psychology — resignation effective 5-15-54.
- GREENFIELD, PETER, Research Associate in Physical Metallurgy — declination effective 9-1-54.
- GROSS, SEYMOUR L., Assistant in English — declination effective 9-16-54.
- HANSON, JOHN W., Assistant Professor of Education, in the University High School — resignation effective 9-1-54.
- HARDER, VIRGIL E., Instructor in Business English — declination effective 9-1-54.
- HARRELL, RAYMOND H., Research Assistant Professor in the Small Homes Council — resignation effective 9-1-54.
- HARRIS, FREDERICK W., Instructor in Accountancy, in the Chicago Undergraduate Division — resignation effective 9-1-54.
- HATCH, MELTON A., Professor of Military Science and Tactics — resignation effective 9-1-54.
- HICKS, MARY, Fellow in Sociology — resignation effective 9-16-54.
- HILKER, GLORIA, Assistant Professor of Hygiene and Medical Adviser for Women, in the Chicago Undergraduate Division — resignation effective 9-1-54.
- HOURTIENNE, LAURA, Fellow in German — resignation effective 9-16-54.
- HUBKA, EMIL F., Manager of Public Relations in the Division of Communications, in the Chicago Professional Colleges — resignation effective 8-9-54.
- HUMPHREYS, ALFRED W., Instructor in Education and Counselor on the University Council on Teacher Education — declination effective 9-1-54.
- INANAGA, KAZUTOYO, Research Associate in Psychiatry, in the College of Medicine — declination effective 9-1-54.
- INGLETT, GEORGE E., Research Associate in Chemistry — resignation effective 6-11-54.
- JACKSON, CHESTER O., Professor of Physical Education for Men, in the Summer Session of 1954 — resignation effective 7-24-54.
- JENNEY, ELIZABETH H., Research Associate in Pharmacology, in the College of Medicine — resignation effective 9-1-54.
- JOHANNES, KARL, Instructor in Mathematics, in the Chicago Undergraduate Division — declination effective 9-1-54.
- JOHNK, CARL T. A., Research Associate in Electrical Engineering — declination effective 9-1-54.
- JONES, G. EDWARD, Assistant in English — resignation effective 9-16-54.
- JONES, J. CHARLES, Assistant Professor of Child Development — resignation effective 9-1-54.

- KALENDA, NORMAN W., Fellow in Chemistry—resignation effective 9-16-54.
- KEELER, JOSEPH T., Assistant in Agricultural Economics—resignation effective 8-16-54.
- KHOSLA, GAUTAM, Research Assistant in Theoretical and Applied Mechanics—cancellation effective 6-26-54.
- KING, CHARLES, Research Assistant in Chemistry—resignation effective 8-20-54.
- KIRSCHBAUM, ARTHUR, Professor of Anatomy and Head of the Department, in the College of Medicine—resignation effective 9-1-54.
- KLEIMAN, GORDON C., Assistant in Agricultural Economics—declination effective 9-1-54.
- KRANS, DONALD H., Professor of Mechanical Engineering—resignation effective 9-1-54.
- KREMPEL, DANIEL S., Assistant in Verbal Communication, in the Division of General Studies—resignation effective 9-16-54.
- KUEHN, HAROLD H., Postdoctoral Fellow in Botany—resignation effective 7-1-54.
- KYLE, LEONARD R., Assistant Professor of Agricultural Economics—resignation effective 10-1-54.
- LAMB, FRANCIS O., Clinical Assistant Professor of Psychiatry, in the College of Medicine—resignation effective 5-15-54.
- LAMBOT, HONORE J., Research Associate in Physical Metallurgy—declination effective 9-1-54.
- LANNI, FRANK, Assistant Professor of Bacteriology, in the College of Medicine—declination effective 9-1-54.
- LANNI, YVONNE, Research Associate in Bacteriology, in the College of Medicine—declination effective 9-1-54.
- LAUGHNAN, JOHN R., Associate Professor of Botany and of Plant Genetics—resignation effective 9-1-54.
- LAZAR, MRS. FLO E., Instructor in Physical Education for Women, in the Chicago Undergraduate Division—declination effective 9-1-54.
- LEWIS, WALTER H., Research Assistant in the Small Homes Council—resignation effective 7-21-54.
- LICHTENWALTER, DAVID A., Instructor in Operative Dentistry, in the College of Dentistry—declination effective 9-1-54.
- LUDWIG, EDGAR W., Instructor in Business Education—resignation effective 9-1-54.
- LUNDGOT, MRS. JANET K., Assistant in Psychology and Psychometrist in the Student Counseling Bureau, in the Chicago Undergraduate Division—declination effective 9-1-54.
- MARSHALL, HELEN R., Instructor in Child Development and Family Relations—declination effective 9-1-54.
- MCTAGGART, GEORGE D., Research Assistant in Ceramic Engineering—resignation effective 9-15-54.
- MEEK, WAYNE L., First Assistant in Forestry—resignation effective 9-15-54.
- MERRILL, IRVING R., Instructor in Journalism and Communications—declination effective 9-1-54.
- MILLER, GRACE A., Instructor in Institution Management—resignation effective 9-1-54.
- MODIC, JOHN L., Assistant in English—declination effective 9-16-54.
- MOORE, GUY S., Fellow in Accountancy—resignation effective 9-16-54.
- MOORE, WARD W., Instructor and Research Associate in Animal Science—declination effective 9-1-54.
- MUELLER, KATHERINE L., Research Assistant in Chemistry—resignation effective 7-1-54.
- MUNSON, KARL F., Assistant in Rural Recreation in the Extension Service in Agriculture and Home Economics—resignation effective 6-17-54.
- MURPHY, SPENCER L., Instructor in Spanish—resignation effective 9-1-54.
- NORBERG, RICHARD E., Research Assistant Professor of Physics—declination effective 9-1-54.
- NORSEN, JEANETTE M., Research Assistant in Medicine, in the College of Medicine—resignation effective 6-15-54.
- OKCUOGLU, HELEN, Instructor in Medical Social Work—resignation effective 7-15-54.
- O'NEIL, JOHN P., Assistant Professor of Hygiene and Medical Adviser for Men, in the Chicago Undergraduate Division—resignation effective 9-1-54.

- PENN, NATHAN W., Research Associate in Biological Chemistry, in the College of Medicine—resignation effective 8-1-54.
- PLUMMER, JEWEL I., Instructor in Anatomy, in the College of Medicine—resignation effective 8-1-54.
- POPE, WILLIAM T., Instructor in Crowns and Fixed Partial Dentures, in the College of Dentistry—declination effective 9-1-54.
- POTTER, GEORGE C., Assistant in Food Technology—resignation effective 7-5-54.
- PRESTRIDGE, JAMES A., JR., Assistant Professor of Architecture—resignation effective 9-1-54.
- PROMISLOW, MRS. CAROL N., Assistant in Animal Science—resignation effective 6-25-54.
- PROTHE, WILBERT C., Research Associate in the Control Systems Laboratory—resignation effective 9-1-54.
- PURKO, MYROSLAW, Research Associate in Dairy Science—resignation effective 9-1-54.
- QUINN, THOMAS J., Assistant in English—declination effective 9-16-54.
- RADANT, SHIRLEY G., Research Assistant in the Bureau of Economic and Business Research—resignation effective 7-15-54.
- RADOVICH, ANNA R., Assistant Extension Editor in the Cooperative Extension Service in Agriculture and Home Economics—resignation effective 7-18-54.
- RANKIN, OREN R., Assistant Professor of Physical Science—resignation effective 9-1-54.
- REED, PHYLLIS, Assistant in English—resignation effective 9-16-54.
- REEVES, JENIEL, Assistant in Physical Education for Women—declination effective 9-16-54.
- RICE, D. LOUISE, Instructor in Home Economics 4-H Club Work—declination effective 9-1-54.
- RICE, OLIVER L., Assistant in English—resignation effective 9-16-54.
- RICHARDS, MAX D., Instructor in Management—resignation effective 9-1-54.
- ROGERS, MRS. RAMONA J. R., Research Assistant in the Bureau of Economic and Business Research—resignation effective 10-1-54.
- ROSENZWEIG, JIM, Fellow in Business—resignation effective 9-16-54.
- RUBENDALL, EDWARD I., Instructor in Education, in the University High School—resignation effective 9-1-54.
- RYAN, EVERETT D., Instructor in Physical Education for Men, in the Chicago Undergraduate Division—declination effective 9-1-54.
- SCHLAGE, ALVIN L., Fellow in Chemistry—resignation effective 9-16-54.
- SCHMIDT, JACQUES P., Fellow in Electrical Engineering—resignation effective 9-16-54.
- SCHNEPPER, DONALD H., Research Assistant in Civil Engineering—declination effective 9-1-54.
- SEHL, KATHERINE N., Assistant Professor of Nursing—resignation effective 9-1-54.
- SETO, JOSEPH, Research Assistant in Medicine, in the College of Medicine—resignation effective 6-15-54.
- SHAPIN, THEODORE, JR., Research Associate in the Control Systems Laboratory—resignation effective 7-19-54.
- SHERMAN, WILLIAM R., Fellow in Chemistry—resignation effective 9-16-54.
- SKARHA, DORIS R., Assistant in Home Economics—resignation effective 9-1-54.
- SLOCUM, ROBERT B., Cataloger, with rank of Instructor, in the Library—resignation effective 8-28-54.
- SMITH, ELIZABETH B., Assistant in Home Economics—resignation effective 9-1-54.
- SOELLNER, MRS. DOROTHY O., Assistant Editor, with rank of Instructor—resignation effective 9-1-54.
- SOKOLOFF, IRIS, Assistant in English—declination effective 9-16-54.
- SODERS, THERON E., Assistant Security Officer—resignation effective 9-1-54.
- STEWART, PETER A., Assistant Professor of Neurophysiology, in the College of Medicine—resignation effective 9-1-54.
- STÜCKLEN, HILDEGARD A., Research Associate in Electrical Engineering—resignation effective 7-15-54.
- SUMMENT, GEORGE A., Acquisition Assistant in the Library—resignation effective 7-1-54.

- TENNYSON, VIRGINIA, Research Assistant in Anatomy, in the College of Medicine — resignation effective 9-1-54.
- TURNER, LONA L., Instructor in Mathematics, in the Chicago Undergraduate Division — resignation effective 9-1-54.
- TWEDT, ROBERT M., Instructor in Bacteriology, in the College of Medicine — declination effective 9-1-54.
- TWEDELL, KENYON S., Research Associate in the Control Systems Laboratory — resignation effective 8-7-54.
- WARREN, LESLIE C., Assistant Professor of English — resignation effective 9-1-54.
- WECHSBERG, PABLO H., Research Associate in the Aeromedical and Physical Environment Laboratory — resignation effective 7-13-54.
- WEED, MERCEDES, Catalog Assistant in the Library — resignation effective 9-1-54.
- WELKOWITZ, WALTER, Research Associate in Electrical Engineering — resignation effective 7-15-54.
- WELLS, WARREN, Instructor in Physical Sciences, in the Chicago Undergraduate Division — resignation effective 9-1-54.
- WENG, LORRAINE, Instructor in Nutrition, in the College of Medicine — declination effective 9-1-54.
- WHEATLEY, JOHN C., Instructor in Physics — resignation effective 9-1-54.
- WHITTINGTON, WILLIAM E., JR., Assistant in Accountancy — declination effective 9-16-54.
- WINTER, MRS. MARY S., Assistant in English — resignation effective 9-16-54.
- WITT, FRED W., Research Assistant in Medicine, in the College of Medicine — resignation effective 7-1-54.
- WOLD, JULIA, Natural History Library Assistant — declination effective 9-1-54.
- WYSONG, JOHN N., Assistant in English — resignation effective 9-16-54.
- YUSA, AYERS, Fellow in Zoology — resignation effective 9-16-54.
- ZELENY, CHARLES, Research Assistant in Psychology — resignation effective 6-24-54.
- ZIMMERMAN, VERNON K., Instructor in Accountancy — declination effective 9-1-54.
- ZWEMER, JACK D., Assistant Professor of Biological Chemistry, Bacteriology, and Orthodontics, in the College of Medicine and in the College of Dentistry — resignation effective 7-21-54.

LEAVES OF ABSENCE

- BENNER, THOMAS E., Professor of Education — leave of absence for the first semester of 1954-55, on one-half pay, so that he may act as a consultant to the Ministry of Education in Turkey.
- BOKENKAMP, HARRY J., Instructor in General Engineering — leave of absence without pay from September 1, 1954, through August 31, 1955, so that he may gain industrial experience which will be valuable to him in his teaching as well as in his own professional training.
- BRODIE, ALLAN G., Professor of Orthodontics and Head of the Department, and Dean of the College of Dentistry — leave of absence with pay from October 1 until November 15, 1954, to enable him to deliver a series of lectures in Australia.
- DICKASON, DONALD E., Director of Nonacademic Personnel — leave of absence on account of illness, from September 1, 1954, until such time as he is able to resume his duties, but not more than six months, with full pay, subject to a deduction of \$41.66 a month for the temporary additional compensation to be provided R. E. Hartz.
- FETT, MRS. ESTHER, Microanalyst in the Department of Chemistry and Chemical Engineering — leave of absence without pay during the month of August, 1954.
- GERARD, RALPH W., Professor of Neurophysiology and Physiology, in the College of Medicine — leave of absence without salary, for eight months beginning October 1, 1954, in order that he may accept an invitation from the Ford Foundation to work in their Center.
- IRVINE, L. JANE, Instructor in Audiology, in the College of Medicine — leave of absence without salary beginning September 9, 1954, and continuing through October 9, 1954, so that she may travel in Europe.
- KANTER, AARON E., Clinical Professor of Obstetrics and Gynecology, in the College of Medicine — leave of absence without salary, for one year beginning September 1, 1954.
- KASEMIRESCH, HENRY O., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine — leave of absence without salary, for one year beginning September 1, 1954, for military service.

- LAWDER, HOMER L., Assistant Director of the Health Service—leave of absence without pay, for one year beginning September 1, 1954, for military service.
- MCCONNELL, JOSEPH L., Associate Professor of Economics—leave of absence without pay for the academic year 1954-55, so that he may accept a Fulbright Lectureship at Punjab University, Hoshiarpur, India.
- MOHR, GEORGE, Clinical Professor of Psychiatry, in the College of Medicine—leave of absence without salary, for one year beginning September 1, 1954, in order to accept an invitation to serve as Acting Director of the Lasker Mental Hygiene Clinic in Jerusalem, Israel.
- NYMAN, EDWIN E., Instructor in Obstetrics and Gynecology, in the College of Medicine—leave of absence without salary, for one year beginning September 1, 1954, for military service.
- SERLES, EARL R., Professor of Pharmacy, Dean of the College of Pharmacy, and Chairman of the Administrative Committee of the Chicago Professional Colleges—leave of absence on full pay, beginning June 30, 1954, and extending for such time, up to six months, as may be necessary, on account of illness.
- TROTIER, ARNOLD H., Associate Director of the University Library—leave of absence without pay, October 1, 1954, through April 30, 1955, in order that he may accept a Fulbright Lectureship in Thailand.
- WOODS, GEORGE T., Assistant Professor of Veterinary Extension—leave of absence without salary beginning September 5, 1954, and continuing through August 31, 1955, for military service.
- WORKING, ELMER J., Professor of Agricultural Economics—leave of absence without pay, beginning September 1, 1954, and continuing through August 31, 1955.

CHANGES IN SABBATICAL LEAVES OF ABSENCE

The Secretary submits the following report of changes in sabbatical leaves of absence during 1954-55 which have been approved:

- B. C. JOHNSON, Professor of Nutrition in the Department of Animal Science, was granted a sabbatical leave of absence for a full year with one-half pay, or six months on full pay beginning March 1, 1955, the full leave being contingent upon receipt of a Fulbright grant. Since he will not receive a Fulbright grant, he has exercised the option of leave with full pay for six months from March 1, 1955, which was authorized by the Board in granting him the leave.

The sabbatical leaves granted the following have been cancelled upon their request without prejudice as to applications for sabbatical leaves in the future:

- WILBUR SCHRAMM, Research Professor of Journalism and Director of Institute of Communications Research.
- ERNEST B. EARLY, Assistant Professor of Soil Fertilization in the Department of Agronomy.
- ROBERT M. SUTTON, Assistant Professor of History in the Department of History.

RETIREMENT

- PRATT, CHARLES H., Chief Accountant of the University, having reached the age of sixty-five, elected to retire September 1, 1954. Since this is not shown in the budget for 1954-55, it is now being reported as a matter of record.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on August 16, 1954, and at the Chicago Professional Colleges on September 18, 1954.

Summary

Degrees in the Graduate College, conferred at Urbana:

Master of Arts.....	51
Master of Science.....	204
Master of Music.....	8
Master of Education.....	172
Master of Fine Arts.....	3
Advanced Certificate in Education.....	23
<i>Total, Graduate College.....</i>	<i>(461)</i>

Degrees in the College of Commerce and Business Administration, conferred at Urbana:	
Master of Business Administration.....	1
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	6
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, College of Agriculture.....	21
Bachelor of Science, College of Engineering.....	39
Bachelor of Arts, College of Liberal Arts and Sciences.....	46
Bachelor of Science, College of Liberal Arts and Sciences.....	17
Bachelor of Science, College of Education.....	23
Bachelor of Science, College of Commerce and Business Administration.....	51
Bachelor of Science, School of Journalism and Communications.....	7
Bachelor of Architecture, College of Fine and Applied Arts.....	4
Bachelor of Science, College of Fine and Applied Arts.....	10
Bachelor of Fine Arts, College of Fine and Applied Arts.....	2
Bachelor of Music, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Physical Education.....	5
Bachelor of Science, Division of Special Services for War Veterans.....	8
<i>Total, Baccalaureate Degrees.....</i>	<i>(235)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>(703)</i>
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry.....	3
<i>Total, Urbana and Chicago.....</i>	<i>706</i>

GRADUATE COLLEGE

Degree of Master of Arts

In Art Education

FREDERICK CLYDE ARMOUR, B.A.E., Art Institute of Chicago, 1952
 BILL DALE COLBY, A.B., University of Denver, 1950
 JOHN LOUKOS, B.F.A., John Herron Art Institute, 1951
 FRED DAVID PETING, B.F.A., 1950

In Classics

ARTHUR ALBERT RUPPRECHT, JR., A.B., Houghton College, 1952

In Economics

ROBERT ALLEN ROBERTSON, A.B., University of California, 1952

In Education

SAM BELLONE, B.S., Northern Illinois State Teachers College, 1950
 MARY PAULINE BURTSCHI, A.B., Webster College, 1933
 BEULAH HOKE CHAPMAN, A.B., Illinois College, 1931
 FRANCES MADELINE FRISCH, A.B., Illinois College, 1931
 KATHRYN LOUISE GRAY, B.S., 1928
 LEO KENDALL PASCHAL HAWKINS, A.B., Stowe Teachers College, 1940
 GRETA SYFERT HOWSE, A.B., Greenville College, 1930

In English

NANCY EVANS CLOYD, A.B., 1948
 RUTH AUDREY IVEY, A.B., 1953
 MORTON DAVID SEIGEL, A.B., Syracuse University, 1948
 PETER YUTAKA SOWA, A.B., 1952

In French

HELEN WELLS LITTLE, A.B., Oberlin College, 1938

In History

CHARLES HUGH CLARK, A.B., Wheaton College, 1953
 GEORGE KENNETH HUGHES, A.B., 1949

In Labor and Industrial Relations

- MAURICE RACE BUDDEMEIER, B.S., 1951
 JAMES DONALD DI IORIO, A.B., Miami University, 1951
 PAUL SINNETT ELLIOTT, A.B., Beloit College, 1950
 STANLEY DAVID ROSTOV, A.B., Oberlin College, 1948
 MAYNARD NORMAN TOUSSAINT, A.B., Hamline University, 1953
 LAWRENCE KENNETH WILLIAMS, B.S., Tufts College, 1952

In Mathematics

- JAMES STERLING AYARS, A.B., Harvard College, 1953

In Political Science

- JAMES RICHARD KERR, A.B., North Central College, 1953

In Psychology

- RALPH LEROY ANDERSON, B.S., 1952

In Social Sciences

- DAN TOM BOURBULAS, A.B., 1953
 WILLIAM HARWEDA MASSIE, A.B., Kentucky State College, 1950

In Sociology

- AUDREY FARRELL BORENSTEIN, A.B., 1953
 WILLIAM HENRY BROWN, B.S., Jackson College, 1950
 JAMES LESTER PRICE, B.S., Ohio State University, 1950

In Spanish

- ROBERT EDWARD REXER, A.B., 1952

In Speech

- MARY JANE DEHAAS, B.F.A., Carnegie Institute of Technology, 1953
 RALPH JAY JOHNSON, A.B., 1952
 WILFORD LEACH, A.B., College of William and Mary, 1949
 LOIS MAE ONESON, A.B., Carthage College, 1953
 STEPHEN PATRICK QUIGLEY, A.B., University of Denver, 1953

In Statistics

- GENE HOWARD GOLUB, B.S., 1953

In the Teaching of English

- BURL LEE COVAN, B.S., 1953
 BARBARA JEAN ESTHUS, B.S., Northwestern University, 1953

In the Teaching of Social Studies

- ROBERT DANA FURRY, A.B., Illinois College, 1925
 CHARLOTTE HERLINGER, A.B., 1953
 DEMETRA KARAKOURTIS, A.B., 1953
 EARL LUTHER MILLER, B.Ed., Chicago Teachers College, 1951
 DONALD WAYNE OMMEN, B.S., 1949
 INGAR BRITT QUIST, B.S., Northwestern University, 1953

In the Teaching of Spanish

- VERYL ALVIN CHAUSSE, A.B., Washington University, 1946

In the Teaching of Speech

- ROBERT ALFRED MALLARY, A.B., 1951

Degree of Master of Science*In Accountancy*

- ROBERT PAUL BEHLING, B.S., A.B., University of Denver, 1949
 ARTHUR HOVERLAND, B.S., Miami University, 1951
 ARTHUR LEONARD KARNECK, A.B., Lake Forest College, 1953

JAMES AUGUSTUS MASTERS, B.S., University of Kentucky, 1952
JOHN FRANCIS STENGEL, B.S., 1951
ROBERT GENE STEVENS, B.S., Southern Illinois University, 1951
HENRY JACKSON VELSOR, JR., B.S., Hofstra College, 1949

In Aeronautical Engineering

WINTHROP ADOLPH GUSTAFSON, B.S., 1950
LEMBIT POTTSEPP, B.S., 1953
MAIDO SAARLAS, B.S., 1953
FRANKLIN ROBERT SCHMIDT, JR., B.S., Purdue University, 1948

In Agricultural Economics

ROBERT WALLACE GRAHAM, B.S., 1951
EDNA OLIVIA ST. HILAIRE N., B.S., University of Panama, 1952
DEAN FANNING TUTHILL, B.S., Cornell University, 1949

In Agricultural Education

JOHN LESLIE DUEWER, B.S., 1953
DANA MENDEL LEWIS, JR., B.S., 1950

In Agricultural Engineering

HOWARD LESLIE WAKELAND, B.S., 1950

In Agronomy

EDGAR INSELBERG, B.S., Cornell University, 1953
NGUYEN VAN MUNG, B.S., University of Wisconsin, 1953

In Animal Science

DONALD LAFAYETTE STAHELI, B.S., Utah State Agricultural College, 1953

In Bacteriology

MARTHA REYBURN SHEEK, A.B., Indiana University, 1949

In Biological Sciences

JOHN WESLEY HUNNELL, B.S., 1953
DONALD ADELBERT SWANSON, A.B., Augustana College, 1949
PHILLIP LEE YOUNG, B.S., Prairie View University, 1950

In Chemical Engineering

PAUL ALAN KENLINE, B.Ch.E., Syracuse University, 1953
JOHN EDWARD KLEIN, B.Ch.E., Syracuse University, 1953
JAMES RICHARD NICHOLS, B.Ch.E., University of Delaware, 1953
FRANCIS STEPHEN PRAMUK, B.S., Pennsylvania State College, 1953

In Chemistry

GLENN WHERRY CULLEN, B.S., University of Cincinnati, 1953
ELIZABETH CHRISTA GOHRBRANDT, B.S., 1953
WILLIAM JULIUS WECHTER, B.S., 1953

In Civil Engineering

MERRILL ELDON BARNES, B.S., University of Idaho, 1947
ROGER ALEXANDER BERTRAM, B.S., United States Military Academy, 1943
JOHN WILLIAM BRENNAN, B.S., United States Military Academy, 1948
EDWARD HENRY BULTMANN, JR., B.S., Tulane University, 1952
DAVID PAUL CUNNING, B.C.E., Rensselaer Polytechnic Institute, 1944
JOHN CARROLL GUILLOU, B.Eng., University of Southern California, 1943
JOHN WENDLE HUTCHINSON, B.S., 1951
ROBERT JOHN MAYERJAK, B.S., University of Connecticut, 1952
HOWARD LEROY MURPHY, B.S., Detroit Institute of Technology, 1941
EDWIN DENNIS PATTERSON, B.S., United States Military Academy, 1948
DONALD HERMAN SCHNEPPER, A.B., Carthage College, 1943; B.S., 1951

- HANKA WANDA SOBCZAK, C.E., M.E., E.E., University of Rio Grande deSul, 1951,
1953
WILLIAM HELM STURMAN, B.S., New Mexico College of Agricultural and Me-
chanical Arts, 1948
WORTHEN ALLEN WALLS, B.S., University of Arkansas, 1949

In Commercial Teaching

- JEANNETTE MARY ALTHOFF, B.S., 1950
MARION IRVIN MEEKER, B.S., 1947

In Dairy Science

- WILLIAM THOMAS AKERS, B.S., Rutgers University, 1953
JAMES FRANCIS DEREK GREENHALGH, B.S., University of Cambridge, 1953
GILBERT B. MANNING, A.B., 1950
DURWARD OLDS, D.V.M., Ohio State University, 1943

In Economics

- PARAMESH RAY, B.S., 1953

In Education

- BARBARA DICKINSON CORCORAN, B.S., 1952
WARREN JOHN ELLIOTT, B.S., A.B., Southern Illinois University, 1949
JOHN LESLIE FINUCANE, A.B., University of Texas, 1941
CHARLES LEE FOWLER, B.S., Western Illinois State College, 1948
ROBERT CREGIER LINDHORN, B.S., Northwestern University, 1949
RICHARD DIEDRICH MEYER, B.S., 1947
PAUL ROBERT OLSON, B.S., 1949
GUY OLAND PETTY, B.S., 1947
SISTER MARY JOSEPH WEIGAND, A.B., College of St. Francis, 1946
JANICE TATE WOHLWEND, B.S., Southeast Missouri State College, 1947

In Electrical Engineering

- RICHARD CHARLES BECKER, B.S., Fournier Institute of Technology, 1953
WILBUR BURNARD BOTZONG, B.S., Louisiana State University, 1948
RAYMOND LEONARD ECKMAN, B.S., 1953
ROBERT EMMET FINNIGAN, B.S., United States Naval Academy, 1949
OLEG GOLUBJATNIKOV, B.S., 1952
FREDRICK ARTHUR HAMILTON, B.S., 1949
RAYMOND WENDEL HONEY, B.S., 1953
HOWARD FREDERICK KIDDER, B.E.E., University of Minnesota, 1948
JOHN LUDWIG MUERLE, B.S., 1953
RAMASWAMI LAKSHMI NARAYEN, B.S., Nizam College, 1949; B.Eng., Osmania
University, 1953
ERNEST WOLLIN, B.E.E., New York University, 1951

In Geography

- ARTHUR JOHNSTON BUGH, B.S., United States Military Academy, 1946
HENRY JOHN EBREY, JR., B.S., United States Military Academy, 1943
HENRY GERARD PHILLIPS, B.S., University of Maryland, 1953

In Geology

- HENRY SEAWELL BROWN, A.B., Berea College, 1952
JOHN SEAMAN PORTER, B.S., University of Kansas, 1953

In Health Education

- EUGENE MICHAEL COX, B.S., 1953
WALTER MAURICE JEWSEBURY, B.S., 1953
ROBERT HERMAN STEUCK, B.S., Wisconsin State College, 1953
WILLIAM GEORGE ZANETAKOS, B.S., 1953

In Home Economics

- SONIA WILMETTA JEFFERSON, B.S., Alcorn Agricultural and Mechanical College,
1947
MARILYN WOMELDORFF, B.S., 1953

In Home Economics Education

SYNA MCNAIR BOSTON, B.S., Alcorn Agricultural and Mechanical College, 1941
 MARY VIRGINIA DICKMAN BREWER, B.S., A.M., MacMurray College, 1942, 1948
 ALBERTA SMITH COLLINS, B.S., Alcorn Agricultural and Mechanical College, 1947
 DOROTHEA MAE GAHAN, A.B., Los Angeles State College, 1953
 KATHRYN KRISTOFF, B.S., Southern Illinois University, 1949
 LULA HENRIOLA O'NEAL, B.S., Alcorn Agricultural and Mechanical College, 1939
 VIRGINIA RAE OSBORNE, B.Ed., Illinois State Normal University, 1937
 HAZEL ELIZABETH SCHAAD, B.S., 1937

In Horticulture

YEHLIA HASSAN FODA, B.S., Ibrahim Pasha University, 1947
 SYLE ARTHUR JAYNE, B.S., 1951

In Journalism

DONALD VALENTINE ERICKSON, B.S., 1951

In Library Science

ELIZABETH TRUMAN BAUGHN, A.B., Western Kentucky State Teachers College, 1940
 ERWIN CHARLES BURMEISTER, B.S., 1953
 RUTH LILLIAN CALE, A.B., 1953
 DORIS LUELLE MILLER CARSON, A.B., Kansas Wesleyan University, 1933; A.M., University of Kansas, 1941
 MARION VIRGINIA CHRISTIAN, A.B., Wellesley College, 1950
 DOROTHY BEECHER CLARK, B.Mus., University of Wisconsin, 1918
 MARY JOAN COLLETT, A.B., Maryville College, 1947; A.M., Washington University, 1950
 VIRGINIA DANA, A.B., University of Wisconsin, 1936
 DEBORAH SHACKELFORD FISHER, A.B., Dillard University, 1939; B.S.(L.S.), 1948
 HELEN LOUISE FOSTER, A.B., Iowa State Teachers College, 1935
 CHARLINE GALLOWAY, A.B., Indiana University, 1926
 LOUISE GUTHRIE, B.S., Louisiana State University and Agricultural and Mechanical College, 1953
 DOROTHY ELIZABETH HAYS HANSEN, A.B., 1950
 JOHN BUNYAN HOWELL, JR., A.B., Furman University, 1945; A.B.(L.S.), Emory University, 1946
 DOROTHY ANNETTA KING, A.B., Harris Teachers College, 1941; B.Th., Greenville College, 1946; A.M., Eden Seminary, 1948
 ARTHUR CLAUDE KULP, A.B., Cornell University, 1942; B.S.(L.S.), Columbia University, 1947
 WALTER RAYMOND LUND, A.B., Eureka College, 1950
 FLOYD WALDO MILLER, A.B., Findlay College, 1938; B.S.(L.S.), A.M., Western Reserve University, 1940, 1941
 ROBERT JOSEPH MYERS, A.B., Augustana College, 1952
 JANET ROSE PINNEY, A.B., Connecticut College, 1950
 BEVERLY CHARLOTTE PROVO, A.B., 1951
 ROBERT WILLIAM ROEHR, B.S., Washington University, 1950
 THEODORE ARTHUR RUPPRECHT, JR., B.S., 1951
 HERBERT LYMAN SEARCY, A.B., Eastern Kentucky State Teachers College, 1946; A.M., Ohio State University, 1948
 SISTER MARY ELEANORE RYAN, B.S., B.S.(L.S.), 1933, 1941
 JAMES O. SMITH, B.B.A., University of Toledo, 1950
 JOSEPHINE FAWCETT THOMPSON, A.B., West Virginia State College, 1932; A.M., B.S.(L.S.), Atlanta University, 1939, 1944
 JOHN RILEY WATT, A.B., McKendree College, 1951
 EDWARD COOPER WERNER, B.S., Indiana University, 1939; B.S.(L.S.), 1940
 CARRIE BROWN WHITE, B.S., Arkansas Agricultural, Mechanical, and Normal College, 1945
 LUCIEN WENDELL WHITE, A.B., Augustana College, 1935; A.M., Ph.D., 1944, 1947
 MARILYN WILLIAMSON, A.B., Southwest Missouri State College, 1953
 WILLIAM VERE WOLF, B.Mus., Illinois Wesleyan University, 1939; M.Mus., University of Wisconsin, 1950

In Management

HAYDEN DONALD GROV, B.S., 1952
 DONALD HERBERT JOHNSON, B.S., 1951
 STUART RUWE, B.S., Eastern Illinois State College, 1953
 JAMES ROY STARNES, B.S., Boston University, 1950
 ERNEST GARRETT STONE, A.B., The Principia, 1950

In Marketing

ROBERT DOW BUZZELL, A.B., George Washington University, 1953

In Mathematics

LOIS VIVIAN CLINE, B.S., University of Tulsa, 1942
 GEORGE JACK MOBILLE, B.S., 1953
 RICHARD STEWART WIMPRESS, A.B., Cornell College, 1950

In Mechanical Engineering

JUAN PUN CHONG, B.S., University of California, 1953
 BURZOE KHUSHRO GHANDHI, B.S., 1953
 HEM CHANDER GUPTA, Delhi Polytechnic
 VENKAT RAM REDDY, B.Eng., Osmania University, 1952

In Mining Engineering

LEONARD LEON FELTS, B.S., 1952

In Music Education

ACHILLES BALABANIS, B.Mus.Ed., University of Wichita, 1953
 MALLALIEU CALDWELL CURLEE, B.S., Southern University (Louisiana), 1949
 DWIGHT EMERY DYER, B.Mus.Ed., University of Oklahoma, 1951
 KENNETH EUGENE FAHSBENDER, B.Mus., Illinois Wesleyan University, 1949
 NORA GRETCHEN HIERONYMUS, A.B., State University of Iowa, 1950
 ARTHUR LAWRENCE JOHNSON, A.B., Carthage College, 1938; M.S., 1950
 AUGUST ELDON JOHNSON, B.Ed., Vandercook School of Music, 1950
 ROBERT PAUL KEENER, B.Mus.Ed., Millikin University, 1950
 FREDERICK DEAN LAWLER, B.Mus., Illinois Wesleyan University, 1952
 GEORGE WILLIAM ROBINSON, B.Mus., North Texas State College, 1948
 MAX MONROE SYFERT, B.S., Eastern Illinois State College, 1951
 MARY LOUISE UNDERRINER, B.S., St. Mary-of-the-Woods College, 1951
 FLOYD BURTON WILSON, B.S., 1940

In Physical Education

ISABELLE MARIAN BOHMAN, B.S., Skidmore College, 1951
 WILLIAM FRANKLIN BUCKELLEW, B.S., North Dakota Agricultural College, 1953
 KEVIN PATRICK CORRY, B.S., 1953
 JAMES LESLIE GADBURY, B.S., Illinois State Normal University, 1950
 GENE CHARLES GEPHART, A.B., DePauw University, 1953
 ROBERT RUSSELL JOHNSON, B.S., 1943
 MOONIE HYEK KONG, B.S., Springfield College, 1950
 WILLIAM RUSSELL LEONHARDT, B.S., Springfield College, 1951
 GRACE ELAINE MATZ, B.S., Madison College, 1953
 FREDERICK JESSE OLSSON, B.S., Arizona State College, 1951
 FREDERICK BOYS ROBY, JR., B.S., Pennsylvania State Teachers College, 1953
 WALTER ARLINGTON SMITH, B.S., Springfield College, 1953
 PAUL PETER VOISARD, B.S., Indiana University, 1950
 LOGAN FRANCIS WAGNER, B.S., Greenville College, 1950
 MORRIS WIENER, B.S., George Peabody College for Teachers, 1953
 ROBERT BRUCE WIKSTROM, A.B., Albion College, 1953
 JAMES NELSON WRIGHT, JR., B.S., Temple University, 1953
 FORREST VANCE ZIMMERMANN, B.S., South Dakota State College, 1953

In Physics

BRADFORD STEARNS BROWN, A.B., Harvard College, 1953
 RALPH SHERMAN COOPER, B.Ch.E., Cooper Union, 1953
 THOMAS LEO ESTLE, A.B., Rice Institute, 1953

NORWOOD BABCOCK GOVE, A.B., Harvard College, 1953
 ICKO IBEN, JR., A.B., Harvard College, 1953
 CARL RAESIDE KANNEWURF, A.B., Lake Forest College, 1953
 JOHN RANDOLPH MANNING, B.S., Ursinus College, 1953
 JAMES EDGAR MERCEREAU, A.B., Pomona College, 1953
 JOHN ROBERT SCHRIEFFER, B.S., Massachusetts Institute of Technology, 1953
 RICHARD WALTER SENSEMAN, B.S., Louisiana State University and Agricultural
 and Mechanical College, 1947
 ALFRED CARL SWITENDICK, B.S., Massachusetts Institute of Technology, 1953

In Physiology

WILLIAM FINLEY AGNEW, A.B., Wheaton College, 1949
 LOTTIE VERA BLANTON, A.B., Westhampton College, 1945
 GERALD COHEN, A.B., 1950
 DONALD BERNARD DOEMLING, B.S., St. Benedict's College, 1952
 DAVID CECIL HALVORSON, B.S., Gustavus Adolphus College, 1953

In Recreation

REMEDIOS BRUAL GENEROSO, B.S., University of Philippines, 1949
 WALTER EVERETT PHILIPS, A.B., University of North Carolina, 1953
 HANSON DOUGLAS SESSOMS, A.B., University of North Carolina, 1953

In Speech Correction

STACY EVELYN JOHNSON DAVENPORT, A.B., University of Kentucky, 1948
 JEAN MARIE MONTFORT, B.S., University of Missouri, 1952
 MARY ANN RANDALL, B.S., University of Nebraska, 1951

In the Teaching of Biological Sciences and General Science

GLEN EVERETT FOSTER, B.S., Illinois State Normal University, 1949
 RICHARD REGIS RUNGE, B.S., 1953
 ROBERT EUGENE SFORZA, B.S., 1953

In the Teaching of Chemistry

JOHN HENRY FRIEDLEIN, B.S., 1954

In the Teaching of Mathematics

CHARLES WILLIAM BRIM, B.S., 1947
 MARY FRANCES BURR, B.S., 1951
 EARL DEGROOT, A.B., Hope College, 1950

In Theoretical and Applied Mechanics

JOHN COURT LEVY, B.S., Imperial College, 1945
 HUBERT RONALD O'REILLY, B.C.E., Manhattan College, 1953

Degree of Master of Music

SARALEE ROCHELLE EISNER, B.F.A., Carnegie Institute of Technology, 1953
 DANIEL RICHARD ELLER, B.Mus., 1953
 MARILYN JANE ENGERT, B.Mus., American Conservatory of Music, 1952
 JULIA MARGARET LAMPLEY, B.Mus., Converse College, 1953
 ROBERT LEE NEILL, B.Mus., 1953
 NOEL EUGENE ROUSEY, A.B., Illinois College, 1950
 KENNETH GLEN SMITH, B.Mus., 1953
 GEORGE HARRISON WALTER, JR., B.F.A., Carnegie Institute of Technology, 1953

Degree of Master of Education

JOHN BARTLETT ADAMS, A.B., North Central College, 1952
 PEARLE MOREHOUSE ALLEN, B.S., Olivet Nazarene College, 1952
 MARY FLORENCE ALSTON, B.S., Southern Illinois University, 1946
 ELIZABETH JANE CRAGGS AMIDEI, B.S., Illinois State Normal University, 1948
 EDMONIA JACKSON ARMAND, B.S., Lincoln University, 1939
 PAUL THOMAS ARNOLD, B.S., Eastern Illinois State College, 1951
 GRACE KENDALL BANKS, A.B., Stowe Teachers College, 1951

- DAVID HAROLD BARNHART, B.S., Illinois State Normal University, 1950
HELEN WYNETTE BECKER, B.S., 1947
JOHN HURLESS BICKET, B.S., 1949
ELSIE IREY BLAIR, A.B., Capital University, 1933
MARIE FIELDS BODA, A.B., Shurtleff College, 1946
MAYME DOROTHY BOLIN, A.B., Augustana College, 1942
EARL L. BONNER, A.B., Stowe Teachers College, 1949
MILDRED ROGERS BONNER, A.B., Stowe Teachers College, 1949
CLYDE RAYMOND BORN, B.S., Millikin University, 1947
BETTY JANE BOSDELL, A.B., Alabama College, 1949
MARION RANDALL BRADBEER, B.S., 1951
ROBERT ISADORE BRAND, A.B., Illinois College, 1952
VERNA LENORE BRANNEN, B.S., Northern Illinois State Teachers College, 1948
WALTER BRUCE BRIGHT, B.Ed., Illinois State Normal University, 1937
LEONA ECHTERNACH BROWN, B.S., 1944
ROBERT EDGAR BROWN, B.S., 1949
GERALD BUTLER, A.B., Texas College, 1951
MARY RUTH CAGLE, B.Ed., Illinois State Normal University, 1942
LAWRENCE JOHN CALLAN, B.S., Northern Illinois State Teachers College, 1950
HELEN ANN CAREY, B.S., Kent State University, 1950
OATHUR CHARLES CARPENTER, B.S., 1951
MAMIE EMMA CASNA, A.B., Shurtleff College, 1948
ROSEMARIE CASTELLI, B.S., Illinois State Normal University, 1950
ADELLE CAVALETTO, B.S., 1951
STANLEY WYMAN CHARLESWORTH, B.S., Western Illinois State College, 1949
CHARLOTTE IRENE CLARKE, A.B., University of Arizona, 1950
EDWARD CLARKE, B.S., Northern Illinois State Teachers College, 1951
FERN COUNCIL COCKRUM, B.S., Bradley University, 1951
RAY CLIFFORD COFFENBERRY, B.S., Eastern Illinois State College, 1951
JAMES RONALD COLEMAN, B.S., Illinois State Normal University, 1952
ARLEEN ARTER CRAMER, A.B., McKendree College, 1949
HAZEL REOLA CRESS, A.B., Illinois College, 1939
ALTHEA CARRIE ALEXANDER CROSS, B.S., Illinois State Normal University, 1947
LOIS MURIEL CRUM, B.S., Eastern Illinois State College, 1951
JANETTE MAGUIRE DILLAVOU, B.S., 1949
DAVID WEBSTER DONALD, B.S., Quincy College, 1949
PATRICIA JEAN DONALD, B.S., Quincy College, 1949
HAROLD THEODORE DRAKE, B.S., 1948
ROBELYE TRUMBA DUNGY, B.S., 1951
PAUL LAVERNE ECKERT, B.S., 1951
PAUL REVERE EMERSON, B.Ed., Southern Illinois University, 1942
WYLMA WARD ENGLANDER, B.S., Lincoln University, 1946
ROBERT CHARLES ERWIN, B.Ed., Western Illinois State College, 1941
WILLIAM ROBERT FERGUSON, B.Ed., Illinois State Normal University, 1942
STANFORD GENE FORNOF, B.S., State Teachers College (Pennsylvania), 1950
FRED ELLSWORTH FRANKSON, A.B., Hamline University, 1924
MARY ELIZABETH FRAZIER, B.S., Northern Illinois State Teachers College, 1950
NELLIE WANTLAND FREEMAN, B.S., Illinois State Normal University, 1950
PATRICIA GRAHAM FULLER, A.B., University of Kansas, 1948
VALLE HAROLD FUNK, B.S., Shurtleff College, 1950
HERBERT WILSON GARMAN, B.S., Illinois State Normal University, 1952
ALMA GETZ, B.S., Illinois State Normal University, 1947
RUTH HANER GOTCHEF, B.Ed., Western Illinois State College, 1936
MILDRED DYE GRAY, B.S., 1951
FRANK CORWIN GREEN, B.S., Millikin University, 1950
JOSEPH HENRY GROSS, B.S., 1951
FAYNELLE LOUISE HAEHN, A.B., St. Ambrose College, 1940
WILLIAM THOMAS HALE, A.B., Bates College, 1953
MARGERY ALICE HARALDSON, A.B., 1950
BETTY MARTIN HARRIS, B.S., Southern Illinois University, 1949
ROSE THERESA HARTMAN, A.B., 1949
DONALD LOREN HARVICK, B.S., Southern Illinois University, 1950
GEORGE LESLIE HENDERSON, B.S., 1948
LORRAINE LOUISE HUCK, B.S., Southern Illinois University, 1945

FRANK HUGHEY, B.S., Southern Illinois University, 1951
RUTH THOMPSON HUSS, B.S., 1942
VERNON LYLE HUSTED, B.Ed., Illinois State Normal University, 1938
BIRDIE MAE PALMER JACKSON, B.S., Tennessee Agricultural and Industrial State College, 1938
IRMA PEARL ALEXANDER JAMES, B.S., Alcorn Agricultural and Mechanical College, 1953
ODILE MARIE JOHNSON, B.S., Southern University (Louisiana), 1948
VIVIAN BRADY JONES, A.B., Iowa State Teachers College, 1930
MABEL REDMAN JORDAN, B.S., 1952
VERA ELIZABETH BENNETT KELLER, B.S., Southern Illinois University, 1951
BRUCE DAVID KEMPF, A.B., Carthage College, 1950
DEAN WEBER KESSLER, B.S., Southern Illinois University, 1950
CATHERINE MARGARET KIEL, B.S., Western Illinois State College, 1948
F. BERNICE KING, B.Ed., Western Illinois State College, 1933
STANLEY LEROY KLAUS, B.S., 1940
LENA SYLVIA KNOCHE, A.B., Colorado State College of Education, 1949
EVA MAE GLICK KNOTT, B.S., 1950
DELMER DWAIN LAUNIS, B.S., Southern Illinois University, 1949
JOHN AARON LAWSON, JR., B.S., Florida Agricultural and Mechanical College, 1936
RICHARD SPALDING LEEVER, A.B., Illinois College, 1947; A.M., University of Texas, 1949
MICHAEL EMIL LENICH, B.Ed., Southern Illinois University, 1935
JOHN BRUCE LEWIS, B.S., 1949
WILBUR LIEHR, B.S., 1941
DONALD PARKER LITTLE, B.S., 1951
IRENE VIVIAN LIVINGSTONE, B.S., Illinois State Normal University, 1950
RICHARD PEIRCE LOTHROP, A.B., College of Wooster, 1949
MARGARET ALOYSIA MALLACH, B.S., Illinois State Normal University, 1948
PAUL EUGENE MANN, B.S., Beloit College, 1951
IVA JANE DUNKLE MARRINER, A.B., 1926
RUSSELL HENRY MAU, B.S., Olivet Nazarene College, 1951
BERTHA LEONE MAURER, B.S., Southern Illinois University, 1949
CAROLYN BERRY MAYBERRY, B.S., Langston University, 1940
WILLIAM MERLE MCCAFFREY, B.S., Western Illinois State College, 1950
WILLARD JOHN MCCARTHY, B.S., Stout Institute, 1950
BETTY LORRAINE MCCLEERREN, B.S., Southern Illinois University, 1952
JOHN WARREN MCDUGAL, A.B., Evansville College, 1950
ROBERT LEO METCALF, B.S., Valparaiso University, 1950
GEORGE ROBERT MILLER, B.S., Eastern Illinois State College, 1948
LONA MADGE MILLER, B.S., Northwest Missouri State College, 1948
RAYMOND EDWARD MILLER, B.S., Eastern Illinois State College, 1948
JOHN RICHARD MILLS, B.S., Eastern Illinois State College, 1949
SAM MILOSEVICH, B.S., Southern Illinois University, 1947
SAMUEL STUART MONTGOMERY, B.S., 1937
KENNETH EDWIN NEUBERT, B.S., Illinois State Normal University, 1952
EUNICE DEFFENBAUGH NICELY, A.B., 1946
PETER JOHN NOTARAS, A.B., McKendree College, 1946
ELMER CHRISTIAN OBERLIES, A.B., Carthage College, 1938
WILLIAM JAMES O'CONNOR, B.S., Olivet Nazarene College, 1952
DOROTHY ANN O'NEAL, B.S., Southern Illinois University, 1953
ROBERT AMOS PAXSON, A.B., Eureka College, 1952
DONALD ROBERTS PENNINGTON, A.B., 1952
KENNETH GEORGE PERREAULT, B.S., 1942
EDWYNNA LORRAINE PERRY, A.B., Stowe Teachers College, 1952
JOANN BENWAY PETERSON, A.B., Culver-Stockton College, 1948
JUANITA STRONG POFF, B.S., 1952
MARY LOU PUMMILL, A.B., McKendree College, 1951
RICHARD EARL PURDUE, B.S., 1951
GUY EDWARD QUILLMAN, B.Ed., Southern Illinois University, 1938
ALICE BERNICE RAY, B.S., 1952
RAEBURN ANDREW REHN, B.S., Illinois State Normal University, 1940
FRANCIS LESLIE RHODES, A.B., Greenville College, 1953

BYFORD GLENN RICHARDSON, B.S., Southern Illinois University, 1951
 JAMES RILEY, B.S., M.S., 1946, 1947
 DONALD DALE ROBINETT, B.S., 1950
 CLARA ALT ROSS, B.S., 1952
 THELMA LUCILLE ROUNDS, A.B., Ambrose College, 1951
 RUBY JOSLIN RUCH, A.B., Indiana University, 1926
 PAUL OLIVER RUST, A.B., Illinois College, 1949
 PETE SALAZAR, JR., B.S., 1951
 MILDRED CLARE SCHMITZ, B.S., 1947
 ROGER BERNARD SCHRIEFER, B.S., Illinois State Normal University, 1950
 ARDATH KUCERA SCOTT, A.B., Augustana College, 1950
 CLAUDE VERNON SCOTT, JR., A.B., 1951
 VIRGINIA MARIAN SEGAR, B.S., Washington University, 1943
 EUNICE ZIMMERMAN SHAVER, A.B., Lincoln University, 1945
 CHARLES GEORGE SHIRLEY, A.B., Eureka College, 1950
 SISTER MARY ROSAMONDA HURLEY, B.S., Milwaukee State Teachers College, 1942
 SISTER MARY MICHAELA O'DONNELL, B.S., Milwaukee State Teachers College, 1941
 JAMES THOMAS SMITH, JR., B.S., 1948
 JEWELL ASKEW SMITH, A.B., Stowe Teachers College, 1944
 HOWARD HANS SPICKER, B.S., 1953
 MARY PHYLLIS STEVENS, B.S., Southern Illinois University, 1950
 BERDYNE TRENWYCK STEWART, B.Ed., Southern Illinois University, 1942
 ANNA MAY CROSS STRICKLAND, B.S., Illinois State Normal University, 1949
 WILMA ANN SUMNER, B.S., Illinois State Normal University, 1949
 LYALL WARREN TAUBERT, B.S., 1948
 KENNETH LLOYD TAYLOR, B.S., Eastern Illinois State College, 1948
 ELLEN AKINS THIEL, B.S., State Teachers College (Buffalo, New York), 1951
 ROBERT WAYNE TRAIL, B.S., Murray State Teachers College, 1947
 RAYMOND CURTIS TRUEBE, A.B., Greenville College, 1950
 WANDA FUGATE TURNER, B.S., 1951
 DONALD PETER VAN ROSSEN, B.S., 1953
 BENNY STINSON VINEYARD, B.S., Southern Illinois University, 1949
 FRANK ADAM WALTERS, B.S., Eastern Illinois State College, 1949
 JAMES CLYDE WARREN, B.S., Southern Illinois University, 1950
 LILLIAN MARCIA WEAVER, A.B., Lincoln University, 1951
 ROBERT DEAN WEBB, B.S., Illinois State Normal University, 1950
 RICHARD CLINTON WEDEL, B.S., Beloit College, 1938; B.D., Garrett Biblical Institute, 1944
 BLANCHE NARCISSA WHITE, B.S., Northern Illinois State Teachers College, 1949
 DORIS JEAN WILSON, B.S., 1953
 WILLARD CLARK YOUNG, A.B., Indiana University, 1950
 MABEL BUSHMEYER ZINN, B.S., Bradley University, 1930

Degree of Master of Fine Arts

In Art Education

HAROLD HARMAN ALEXANDER, B.F.A., 1950
 WESLEY WAYNE HILLIGOSS, B.S., Eastern Illinois State College, 1949
 PERRY NICHOLAS RAGOUZIS, B.F.A., 1951

Advanced Certificate in Education

LAURA REBECCA BAKER, B.S., M.E., Colorado State College, 1929, 1943
 ELDON ELLIS BETHARD, B.S., M.S., Southern Illinois University, 1948, 1950
 LEROY FRANCIS BRANDT, B.Ed., M.S., Illinois State Normal University, 1941, 1948
 GLEN EDWARD CARLETON, B.S., Ed.M., 1950, 1952
 JOHN ANGELINO CARLINO, B.S., M.S., 1932, 1950
 GORDON LAVON DAVIS, A.B., A.M., 1949, 1951
 CLIFFORD EMERSON EVANS, B.S., Eastern Illinois State College, 1947; M.S., 1950
 RALPH WAYNE FROMKNECHT, B.Ed., Illinois State Normal University, 1927; A.M., University of Missouri, 1939
 JOHN MARIO GENINATTI, B.S., M.S., 1939, 1950
 HOWARD EUGENE GREER, Ed.B., Southern Illinois University, 1932; A.M., 1936
 OWEN EVERETT HUMPHREY, B.Ed., State Teachers College (Wisconsin), 1947; M.S., University of Arkansas, 1949

HUGH EARL JONES, B.S., Indiana State Teachers College, 1947; M.S., 1951
 JOSEPH A. KAFKA, B.S., A.M., Murray State College, 1949, 1950
 ESTEL EDWIN LOGAN, B.S., Southern Illinois University, 1949; M.S., 1952
 ALBERT JOHN LUNDBERG, B.S., M.S., 1940, 1950
 VICTOR LYNN MENELEY, A.B., 1943; A.M., University of Arizona, 1950
 LOWELL TED MORGAN, B.S., M.S., 1947, 1948
 FRANK ROBERT MORSE, B.S., Eastern Illinois State College, 1947; M.S., 1951
 PAUL FRANKLIN RAINEY, B.Ed., Illinois State Normal University, 1947; Ed.M., 1953
 KENNETH EUGENE ROLL, B.S., M.S., 1943, 1952
 JOSEPH CARROLL RUTHERFORD, B.Ed., Illinois State Normal University, 1937; M.S., 1945
 TRUMAN PERCY SMITH, B.Ed., Southern Illinois University, 1936; M.S., 1950
 ROBERT HENRY ZELLER, B.S., Shurtleff College, 1948; M.S., 1951

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

LELAND ELMER ASHBY, JR.	FREEMAN DOUGLAS MARTI, with High Honors
EDWARD JOHN BEHM	MAURICE STANLEY McLOUGHLIN
JAMES LeROY CLINE	JAMES MARTIN MITCHELL
JOHN CLARK ESAREY	RICHARD CHARLES OLDENBURG
RALPH LEO GOODMAN	WILLIAM LEWIS RUBLE
OWEN ROSCOE INGRAM, JR.	FLOYD GEORGE WOHRLEY
RALPH FORD LANTERMAN	
JOHN EDWARD LAUNER	

In Floriculture

JOHN CARL BOYCE	CHARLES RICHARD REID
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In Home Economics

ELIZABETH HOPKINS	JOANNE ENGLISH MARSHALL
SUE KAY HUMMELAND	ROSEMARY BOYS MILLER

In Home Economics Education

MARY MAY PINKERTON

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Civil Engineering

RAYMOND BEACH BEEBE	DELON HAMPTON
DONALD HOWARD BRIN	ROBERT EUGENE LENZINI
CHARLES TERRY DOOLEY	MICHAEL FRANCIS MAUDE
LEO WILLIAM FRANZ	

In Electrical Engineering

ALGIRDAS ANTHONY AVIZIENTIS, with High Honors	DONALD ELMAR JENSEN
GEORGE AARON DAIN	SPENCER EDWARD LEIFHEIT
JAMES FERDINAND FAIRMAN, JR.	RAYMOND EDWARD MILLER
HENRY FERDINAND FISCHER, JR.	LUIS ALBERTO MORALES C.
JAMES ROBERT FISCHER	ROY TAKESHI OGASAWARA
GEORGE JOE JANSER	KENNETH EDGAR PRESCHER
	YUKSEL SELER

In Engineering Physics

FRED ALBERT DIETER	CHIH-HAN SAH, with High Honors
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In General Engineering

RICHARD CHARLES SMITH

In Mechanical Engineering

RONALD FREDERICK ALFIREVIC	ROGER JOHN BORRIS
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AJIT KUMAR CHELLANI
 ROBERT IRVING FANNIN
 WILLIAM ALFRED HAGEMEYER, JR.
 RICHARD PAUL JEFFERY, JR.
 ROMUALDAS KASUBA
 ARTHUR THOMAS LEONARD KROLL
 WILLIAM ANTHONY KUNZ

HAO-WEN LIU
 NORMAN BERNARD MIGDAL
 FRANK GREENSHIELDS MINGAY
 CHARLES ROBERT REINTHALER
 RUDOLPH WILLIAM SCHUTZ
 GEORGE FREDERICK WILSON

In Metallurgical Engineering

RICHARD WILLIAM CHESTER

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Home Economics

ELIZABETH ALMA ANN HUCK

In Liberal Arts and Sciences

RALPH EDMUND BECK
 EDITH MARIA BINDE, with Honors in
 Economics
 MURIEL CATHERINE BOEHL
 ANNE CRAWFORD
 LAWRENCE JOHN DELL
 MILAN DOBROVIC
 JAMES EDWARD ESCH
 GEORGE LEWIS FEARHEILEY
 JUDITH ANN FINN
 ELEANOR JEAN FRANZ
 JOHN WILLIAM GLENN, JR.
 ROBERT LEE HAVENS
 ANN ORTON HERREID, with Highest
 Honors in Psychology
 EARL KENNETH HOLSTEGE
 MARGARET LOUISE HUEBNER
 WILLIAM JAMES KELLER
 MARY WEBSTER MANNISON
 DORIS ELAINE MANUS
 GEORGE DIMITROFF MATZUREFF
 WILLIAM THOMAS McCLURE, JR., with
 High Honors in Political Science
 JAMES WALTER McNEIL

MARIE HELEN MELVILLE, with High
 Honors in Political Science
 CLARK ALLAN MONTGOMERY
 SHERWIN NELSON
 ANNABEL LINN NYE
 THOMAS JOSEPH O'HARA
 EDWARD VINCENT QUARTETTI
 DAVID RARICK
 WILLIAM RUSSELL RICHARDS
 JACK HAMMOND ROLENS
 THOMAS CHAPIN ROSE
 WANDA SIKORA
 JACOB RICHARD SKOUBY, with Highest
 Honors in Political Science
 HAZEL MONTTOOTH SMITH
 STEVE JOSEPH SMITH
 LAWRENCE CALVIN STEVENSON
 CHARLES FRANKLIN SWEARINGEN
 ARNOLD MARSHAL TATAR
 LYLE EUGENE WACASER
 KAZIMIERA SADOWSKI WILKINS, with
 Honors in Spanish
 JOHN PATRICK YOUNG

In the Teaching of English

CAROL SANDRA GUROLNICK

In the Teaching of Social Studies

ALVA FORREST KIMLER

JAMES ERNEST MENNELL

In the Teaching of Speech

CAROLE OVERMIER BETTINGHAUS

Degree of Bachelor of Science

In Chemical Engineering

RUSSEL KENNETH CODE, with Highest
 Honors
 NORMAN DEAN HUYP
 LAWRENCE JOHN LANG

RONALD EUGENE RATHBUN, with
 Highest Honors
 SAIF RAHMAN SAMEDY

In Chemistry

DONALD FRED KNAACK
 RONALD FREDERICK LANGE, with
 Highest Honors

ROBERT GEORGE SCHOLZ

In Liberal Arts and Sciences

RICHARD JAMES DYSART	ALLAN STERN
SALVATORE MICHAEL LA GIOIA	DARRELL BERNARD WILEY
EDWARD ROSS	

In Speech Correction

VIVIAN DELANO ADAMS	DONNA LYONS HOLSCHER
JOSEPHINE HELEN APP	

In the Teaching of Biological Sciences and General Science

CLYDE ELLIOTT ROBBINS

COLLEGE OF EDUCATION**Degree of Bachelor of Science***In Education*

EDITH SANDERS ABERNATHIE	ELISABETH DAWN LEWIS
GWENDOLYN MARIE CARTWRIGHT	VIOLA BRENNER LOBER
MARGARET GRENNAN FORRESTAL	SOPHIA FREDERICK LUTZ
RACHAEL ROTH KNUDSON	MAMIE FORDYCE TAYLOR

In the Education of Mentally Handicapped Children

JUDITH ANN SIEGAL

In Elementary Education

ELIZABETH JEAN BOARCHUK	PATRICIA ANN MCAATEER, with Honors
MAE ARLISTA BOWEN	JANET ANN NIEBERGALL
LUCILLE MARY BRUNER	MILDRED JOHNSON SHELTON, with High Honors
LUCILLE PATRICIA BUZELLI	CAROLYN TINA SUTCHER, with Honors
LEONA HELEN CORNELIUS	ELAINE VLACHOS
MARY KATHRYN MARTIN HUSER	HELEN CLARA WOTNOSKI
MARY KAZARIAN	
ELLEN YASUE MASUNO	

COLLEGE OF LAW**Degree of Bachelor of Laws**

THEODORE EDWARD DESCH, A.B., 1953	RICHARD CHARLES KAVANAGH, A.B., Georgetown University, 1948
WALLACE SEYMOUR FELDMAN, A.B., 1952	MARTIN JOSEPH KEATING, B.S., 1953
ROALD ARNT JACOBSEN, B.S., 1953	J. ROBERT STAPLETON, A.B., 1952

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Master of Business Administration**

NORMAN VICTOR CLOUGH

Degree of Bachelor of Science*In Accountancy*

ARTHUR JOHN BASSO, JR.	JOHN WILLIAM HEDDENS, JR.
DENNIS CHARLES BRADY	JOSEPH WILLIS KETTLESTRINGS
ROBERT LOUIS DEPAUW	JACOB ISAAC SADOW
ROBERT EARLE DONAHUE	EARLE EUGENE SANDERS, JR.
HAROLD IRVIN DYCUS	HARRY CHESTER SOLOMONSON
JACQUELINE PETERS FRICKE	DEAN EDWARD THOM
RICHARD CHARLES GRIGALUSKI	RICHARD DEAN TINDALL

In Commerce and Law

WAYNE LEE BICKES	JAMES RONALD WATSON
ROGER ARTHUR CLARK	WILLIAM ALLEN YOUNG

In Economics

WILLIAM HENRY BEAVER	WALLACE CARRUTHERS MANVILLE, JR.
EDWARD LOUIS BROCKMEIER	JAMES RICHARD MURPHY
ALEX WILLIAM CHIARO	KENTON ELLIS SMITH
DAVID WHITNEY FERRIS	

In Finance

FRANK WILLIAM MEZEK

JOHN HAROLD THOMPSON

In Industrial Administration

PAUL JAMES FELKER

HAROLD JOHN RIETVELD

In Management

PAUL EDWARD BURKHOLDER

CHARLES ALLEN PRESCOTT

RICHARD EUGENE FEDRO

GORDON GEORGE RICHARDS

KENNETH ELMER JAMES

MARVIN MAURICE WEILER, with Honors

ROBERT WILBUR LOCKLIN, with Honors

BRADLEY WENDELL WELLINGTON

NORMAN LEON POOL

KENNETH CARL WHEELER

In Marketing

ROBERT CLAIRE CAMPBELL

RICHARD MELVIN KOHLHAGEN

GERALD PETER DEMPSEY

WALTER RICHARD KURTH

KEITH MERRITT HAZZARD

LYLE EURICE LIFE

ROBERT LOUIS JOHNSON

RICHARD JOHN PARKHILL

KATSUTO KAGAWA

HERBERT CURTIS WHITE

KATHLEEN PHYLISS KENNEDY

In Secretarial Training

HAROLD BERMAN

SCHOOL OF JOURNALISM AND COMMUNICATIONS**Degree of Bachelor of Science***In Journalism*

MARIAN LEFTWICH DAVIS, with Honors

BETTY BURGESS SHELDON

BURFORD HAYNES HAWKINS

MARTHA JUNE NETZEL SLEEMAN

ROBERT MURRAY KANNE

EDDIE NATHAN WILLIAMS

ROBERT WILEY LAVENDER

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Architecture**

ROGER WAYNE DUERST

JOHN BENEDICT SCHNITZIUS, with
Highest Honors

ALBERT FRANCIC

VYTAUTAS VICTORAS LAPATINSKAS

Degree of Bachelor of Science*In Architectural Engineering*

HOWARD WILLIAM PHILLIPS

In Architecture

CARL ROBERT HOGLUND

In Music Education

JAMES LEE CAMPBELL

MARION DAVID PAIS

JEANNE MARIE DUNDON

CHARLOTTE MILLBROOK TRAUTWEIN,
with Honors

KARL WILLIAM FUSS, with Honors

MARTIN TRUMAN WHITED

JOHN TRAFTON HOWE

NATALIA KOCHAN MORRISON

Degree of Bachelor of Fine Arts*In Advertising Design*

KERMIT EUGENE LINDBERG

In Art Education

DORIS NEVADA PEARSON

Degree of Bachelor of MusicJACK WILLIAM ERGO, with High
Honors

EDWARD ALEXANDER WILCOX

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

ROY MALCOLM STROM

JOHN GRIFFITH WILLIAMS

In Recreation

GENE ARTHUR CONNER

LOIS HAVEL UNFER

RICHARD EDWARD MILLER

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Degree of Bachelor of Science**

ROLLIN BRUCE ASHTON

ALBERT BERNARD HOLLINDEN, with

JOHN PIERCE BALDWIN

HONORS

WILLIAM EDWARD BONDY

ROBERT WILFRED PROCUNIER

JACK JAY EGGSUEHLER

AUGUST JUSTIN ZOELLER

GEORGE WILLIAM GIBSON

*Degrees Conferred in Chicago***COLLEGE OF DENTISTRY****Degree of Doctor of Dental Surgery***(Conferred September 18, 1954)*

ROBERT EUGENE DUDENBOSTEL

RAYMOND JOSEPH TUPY, B.S., 1952

JOHN HENRY DUIS

OCTOBER MEETING

By unanimous consent the next meeting of the Board of Trustees was scheduled for Friday, October 22, 1954,¹ to be held in Urbana-Champaign, Illinois, at an hour and place to be determined by the President and the Secretary of the Board.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA

Secretary

H. B. MEGHAN

President

¹ Subsequently the date of this meeting was changed to October 27, 1954, to be held in Urbana-Champaign, Illinois, by order of the President of the Board. — Secretary's note.