MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 23, 1953



The September meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, September 23, 1953, beginning at 10:30 a.m. (C.D.S.T.).

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. Herbert B. Megran, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Governor William G. Stratton was absent.

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

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on June 22, 1953, press proof copies of which have been sent to all members of the Board in advance.

On motion of Mr. Grange, the minutes were approved as printed on pages 665 to 732, inclusive.

REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee of the Board of Trustees submits the following report of its actions.

RESIGNATION OF LLOYD MOREY AS COMPTROLLER

In view of his election as Acting President of the University effective September 1, 1953, Dr. Lloyd Morey has submitted his resignation as Comptroller of the Board of Trustees and of the University effective the same date.

The Committee has accepted this resignation.

APPOINTMENT OF HERBERT O. FARBER AS ACTING COMPTROLLER

Mr. Herbert O. Farber, now Assistant Comptroller (salary \$9,500), has been appointed Acting Comptroller of the Board of Trustees and of the University, beginning September 1, 1953, and continuing until the next annual meeting of the Board of Trustees in March, 1954, at a salary rate of \$11,000 a year for so long as he serves as Acting Comptroller. (The Comptroller of the Board of Trustees is elected for one year at the annual meeting of the Board and this appointment is to fill the unexpired term of Dr. Morey.)

ADMINISTRATIVE COMMITTEE FOR THE CHICAGO PROFESSIONAL COLLEGES

On recommendation of the Acting President of the University, the Administrative Committee, authorized by the Board of Trustees on December 22, 1952, as an interim plan for the administration of the Chicago Professional Colleges, has been reconstituted as follows: Dean Earl R. Serles, Chairman, Dean Allan G. Brodie, Acting Dean Roger A. Harvey, Business Manager Howard A. Hazleton, and Super-intendent Harry W. Pearce.

The functions of this Administrative Committee are to deal with matters of policy and with important transactions, particularly those affecting all of the Chicago Professional Colleges. The Committee will not deal with administrative routine. The Chairman of the Committee will have the responsibility of implementing its actions, which will be those required of the chief executive officer of the Chicago Professional Colleges. He will receive additional compensation at the rate of \$1,250 a year for services as Chairman of the Administrative Committee beginning September 1, 1953, and continuing as long as he serves in that capacity, but not later than August 31, 1954. The Committee will call on heads of other divisions not specifically represented on the Committee when matters relating to their responsibilities are under consideration.

The Committee will function until August 31, 1954, or until such prior time as a Vice-President has been appointed and takes office at which time the Committee

will be discharged.

ACTING DEAN OF THE COLLEGE OF MEDICINE

On recommendation of the Acting President, Dr. Roger A. Harvey has been reappointed Acting Dean of the College of Medicine and Acting Director of the Research and Educational Hospitals, beginning September 1, 1953, and continuing until August 31, 1954, or until such prior time as permanent appointments to these positions have been made and the appointees have taken office, with additional compensation for such services at the rate of \$2,000 a year.

The Division of Services for Crippled Children has been placed under the

general supervision of the Acting Dean of the College of Medicine.

The Acting Medical Director of the Research and Educational Hospitals will have over-all responsibility for all phases of hospital operations and of the Illinois Eye and Ear Infirmary.

ADJUSTMENTS IN SALARIES

Upon recommendation of the Acting President, the Executive Committee has authorized adjustments in the salaries of the following:

Earl R. Serles, Professor of Pharmacy and Dean of the College of Pharmacy, increase from \$15,050 to \$15,750 effective September 1, 1953. (In addition he will also receive compensation at the rate of \$1,250 a year for services as Chairman of the Administrative Committee beginning September 1, 1953, and continuing as long as he serves in that capacity but not later than August 31, 1954.)
 Robert B. Browne, Professor of Education and Dean of the Division of University

Robert B. Browne, Professor of Education and Dean of the Division of University Extension and of the Summer Session, increase from \$11,500 to \$12,500 effec-

tive September 1, 1953.

Robert Graham, Professor of Veterinary Pathology and Hygiene and Head of the Department, Professor of Veterinary Research and Head of the Department, and Dean of the College of Veterinary Medicine, increase from \$11,850 to \$12,500 effective September 1, 1953.

PURCHASES AUTHORIZED

The following purchases were authorized by the Executive Committee on recommendation of the Director of Purchases and the Acting Comptroller, and with the concurrence of the Acting President of the University.

Item	Department	Vendor	Cost
One PA 22 Piper Tri-Pacer super cus- tom airplane less trade-in allowance for a 1950 model Piper Pacer air- plane	Institute of Aviation	Elliott Flying Service, Davenport, Iowa	\$4 955 00 f.o.b. University Airport
One 40' x 120' Quonset building to be erected at the Airport	Institute of Aviation	Harshbarger Building and Supply Co., Urbana	10 350 43
37,500 reams, 8 36" x 10 36" and 1,000 reams, 8 36" x 14", 16 lb. basis, No. 4 sulphite mimeograph bond paper	Office Supply Storeroom	Swigart Paper Co., Chicago	21 787 30 f.o.b. delivered

These particular purchases were presented to the Executive Committee because the Director of Purchases had advised the President's Office that the prices quoted might not stand until the meeting of the Board of Trustees on September 23 and that they might go up.

ASSIGNMENT OF FUNDS

Upon recommendation of the Acting President, the Executive Committee approved a nonrecurring assignment of \$2,200 from the General Reserve Fund to the Physical Plant Department's truck and cars budget for the purchase of one five-passenger Studebaker Land Cruiser four-door sedan from C. L. Cochrun and Son, Champaign.

SERVICES OF LEGAL COUNSEL AT KREBIOZEN INVESTIGATING COMMISSION HEARINGS

On recommendation of the Acting President, Mr. Ralph F. Lesemann, Legal Counsel, has been authorized to continue representing the interests of the University and of its officers in the hearings which have been resumed by the newly created Krebiozen Investigating Commission.

A. J. JANATA

HERBERT B. MEGRAN FRANCES B. WATKINS PARK LIVINGSTON, Chairman

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

APPOINTMENT OF DEAN HENNING LARSEN AS PROVOST OF THE UNIVERSITY

(1) I recommend the appointment of Dr. Henning Larsen, now Dean of the College of Liberal Arts and Sciences and Professor of English, as Provost of the University on full time, beginning October 1, 1953, and continuing through August 31, 1955, and as Professor of English on indefinite tenure, at a total salary of \$17,200 on a twelvementh service basis.

Pending the appointment of a new Dean, the Executive Committee of the College of Liberal Arts and Sciences will administer its affairs.

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) 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 committee of the committee of the committee of the committee of the certificates of the certificate of Certified Public Accountant certificates of the Certified Public Accountant certif ard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law: State from Which They

Name	Address	Obtained Certificates
Alfred Freeman Falk	Dorchester, Massachusetts	Massachusetts
Darwin Glen Freck	Ft. Wayne, Indiana	Indiana
Alan James Freeman	Chicago, Illinois	New York
WILLIAM JOSEPH FRONK	Davenport, Iowa	Wisconsin
Kenneth C. Genuchi	Lincoln, Nebraska	Nebraska
Herbert Morris Hauptman	Chicago, Illinois	District of Columbia
Francis Marion Linek	St. Louis, Missouri	Missouri
Thomas Broadus McGuirt	Shreveport, Louisiana	Louisiana
LLOYD COLLIS McKENZIE	Park Forest, Illinois	District of Columbia
Benjamin Franklin Metzleur	Chicago, Illinois	New York
Robert Lee Pruitt	Kansas City, Missouri	Missouri
RALPH ROBINSON	Kenilworth, Illinois	Indiana
Albert Steg	Chicago, Illinois	New York
Charles Addison Stewart	Malverne, New York	New York
Arthur Benjamin Toan, Jr.	Leonia, New Jersey	New York
Ralph Vernon Williams	Paducah, Kentucky	Kentucky

I concur.

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

APPOINTMENTS TO THE FACULTY

(3) 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. HERBERT K. ABRAMS, Clinical Assistant Professor in the Department of Public Health, College of Medicine, beginning September 1, 1953, without salary

(DY).

2. JOSEPH SHERIDAN BEGANDO, Associate Professor of Pharmacy Administration and Assistant Dean, College of Pharmacy, at an annual salary of \$9,000 (DY).

3. ROBERT OTTO HARVEY, Assistant Professor of Economics, beginning Septem-

ber 1, 1953, at an annual salary of \$6,000 (DY).

- 4. HANS J. MUELLER, Assistant Professor in the Division of Physical Sciences, Chicago Undergraduate Division, beginning September 1, 1953, at an annual salary of \$5,400 (B).
- 5. JOSEPH RICHARD SUCHMAN, Assistant Professor of Child Development, Department of Home Economics, beginning September 1, 1953, at an annual salary of \$4,500 (D).
 6. PHILIP ADRIAN WADSWORTH, Professor of French, beginning February I,

1954, at an annual salary of \$7,500 (A).
7. John Milton Ward, Assistant Professor of Music, beginning September 1, 1953, at an annual salary of \$6,000 (B).

8. EUGENE H. WEISSENBERG, Clinical Assistant Professor of Physical Medicine and Rehabilitation, College of Medicine, beginning September 1, 1953, without salary (DY).

9. HYMAN J. ZIMMERMAN, Clinical Associate Professor in the Department of Medicine, beginning July 1, 1953, without salary (AY).

On motion of Mrs. Watkins, these appointments were confirmed.

HEADSHIP OF THE DEPARTMENT OF MINING AND METALLURGICAL ENGINEERING

(4) Professor Harold L. Walker, Head of the Department of Mining and Metallurgical Engineering, has resigned effective September 1, 1953, to become a partner in an engineering company in Taunton, Massachusetts. He served on the faculty of the University of Illinois since 1938 and since 1942 was Professor of Metallurgical Engineering and Head of the Department of Mining and Metallurgical Engineering. In addition to his University work he has rendered special services to the state of Illinois as Acting Director of the Department of Mines and Minerals in 1947 and in 1949 at the request of two Governors, and in 1950-1951, again at the request of the Governor, he codified, revised, and rewrote the Illinois coal mining laws for the state which was the basis for the new mining code enacted by the Sixty-Eighth General Assembly of Illinois. In 1945 he served as scientific consultant for the Foreign Economic Administration for Scientific Investigations of German metallurgical practices developed during World War II. In recognition of these special services and the fact that he has never had a sabbatical leave of absence, he has been given terminal leave with full pay from September 1 through December 31, 1953.

On recommendation of the Dean of the College of Engineering, I have approved

On recommendation of the Dean of the College of Engineering, I have approved the appointment of Dr. William R. Chedsey, Professor of Mining Engineering, a Acting Head of the Department of Mining and Metallurgical Engineering, for the academic year beginning September 1, 1953, at an additional salary of \$1,000 a year for this administrative service. The appointment as Acting Head will be termi-

nated if a permanent head is appointed before the end of the year.

Confirmation of these actions is requested.

On motion of Mr. Nickell, the President's actions were confirmed.

CHANGES IN STAFF APPOINTMENTS AND RESPONSIBILITIES IN THE DEPARTMENT OF CHEMISTRY AND CHEMICAL ENGINEERING

(5) The Department of Chemistry and Chemical Engineering at Urbana-Champaign is informally organized into six divisions: Analytical Chemistry, Biochemistry, Chemistry, Engineering, Inorganic Chemistry, Organic Chemistry, and Physical Chemistry. Four members of the Department have served with distinction in teaching, research, and in senior administrative capacities for more than twenty-five years. Professor Roger Adams, Head of the Department, believes that administration of the Department should now be turned over to younger men. Accordingly, he has recommended that the following members be relieved of their administrative duties and be appointed Research Professors on indefinite tenure as of September 1, 1953, without change in their teaching loads: Professor G. L. Clark, Analytical Chemistry; Professor W. C. Rose, Biochemistry; Professor G. S. Marvel, Organic Chemistry; and Professor W. H. Rodebush, Physical Chemistry. Professor Adams also recommends that the administrative duties of these men be reassigned by the Head of the Department as follows: Analytical Chemistry, Professor H. A. Laitinen; Biochemistry, Professor H. E. Carter; Organic Chemistry, Professor N. J. Leonard; and Physical Chemistry, Professor F. T. Wall. Professors H. F. Johnstone and J. C. Bailar will continue in charge of Chemical Engineering and Inorganic Chemistry respectively.

The Dean of the College of Liberal Arts and Sciences and the Dean of the Graduate College concur in these recommendations. The changes were agreed upon in principle by all administrative officers concerned several months ago but were not included in the budget for 1953-1954. They involve no additions to the budget

or staff of the Department.

I have approved these changes effective September 1, 1953, and report my

action for confirmation.

I also recommend with the concurrence of the Dean of the College of Liberal Arts and Sciences that Professor Roger Adams be given a new appointment as Research Professor on indefinite tenure at his present salary effective September 1, 1953, and that he continue his administrative duties as Head of the Department of Chemistry and Chemical Engineering.

On motion of Mr. Grange, the President's actions were confirmed and his recommendation was approved.

COLLEGE ADVISORY COMMITTEES IN AGRICULTURE

(6) The Dean of the College of Agriculture recommends the following new appointments to advisory committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1953, for the terms indicated.

Agricultural Economics

JOHN B. RICE, Sheldon (3 years)

WARNER P. WHIPPLE, Utica (3 years)

Agricultural Engineering

THOMAS H. LLOYD, Girard (3 years)

DEE SMALL, Marion (3 years)
GILBERT W. BROWN, Route 3, Geneseo

(I year)

Agronomy ROBERT D. ARMSTRONG, Monmouth (3

years) Lyle Trisler, Fairmount (3 years)

Animal Science

JOHN W. LEHMAN, Pleasant Plains (3) years)

I concur.

On motion of Mrs. Holt, these appointments were approved.

Myron C. Mueller, Taylor Ridge (3 years)

Dairy Science

C. Leslie James, Mansfield (3 years) OLIVER SPITZE, Route 4, Edwardsville (I year)

Forestry

ARTHUR C. HART, Arenzville (3 years)

Horticulture (Vegetables, Fruits, Ornamentals)

John Tures, 1500 Lee Street, Des Plaines (3 years) George DeVrees, 3900 West 39th

Street, Evergreen Park (3 years)

COLLEGE OF PHARMACY ADVISORY COMMITTEE

(7) The Dean of the College of Pharmacy recommends the appointment of Mr. Harold Pratt, Director of Professional Services at Walgreen Drug Company, Des Plaines, Illinois, to the Advisory Committee of that College. Mr. Pratt's appointment is for five years (July 1, 1953, through June 30, 1958). He is being appointed to succeed Mr. Otto J. Pelikan whose term has expired.

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

AUTHORIZATION OF ACTING COMPTROLLER TO PERFORM DUTIES OF COMPTROLLER AND EXECUTE DOCUMENTS AND OF DELEGATION OF SIGNATURES ON ORDERS FOR CHANGES IN SECURITIES

(8) In connection with the appointment of Herbert O. Farber as Acting Comptroller, it is desirable that the Board of Trustees authorize him to perform all acts, execute all documents, and exercise all other authority which this Board of Trustees has heretofore authorized the Comptroller to perform, execute, and exercise for it. Therefore, I recommend that the following resolution, drafted by the Legal Counsel, be adopted.

Be it resolved by the Board of Trustees of the University of Illinois, that Herbert O. Farber, as its Acting Comptroller, shall be, and he is hereby granted and vested with full authority to perform all duties, to execute all documents, instruments, and papers, and to exercise all the other powers and authority which this Board of Trustees has heretofore conferred upon the Comptroller of this Board and of said University, and to take such action as may be incidental thereto or necessary in connection therewith, in the same manner and to the same extent as this Board has heretofore designated or authorized said Comptroller, as such officer, to perform such duties, execute such documents and papers, exercise such powers and authority, or take such action in its behalf or that of the University.

In addition to the foregoing, it is also necessary for the Board of Trustees to adopt a new resolution in connection with orders for changes in securities. The resolution adopted by the Board on March 25, 1953, after reciting that orders directed to the First National Bank of Chicago for changes in securities authorized by the Board or its Finance Committee are signed by the Comptroller and the Secretary of the Board, authorized those officers, by name, to delegate authority to sign their names to orders directed to said Bank for the purchase and sale of securities. A new

resolution should be adopted authorizing Herbert O. Farber, as Acting Comptroller, to delegate authority to sign his name to such orders to the same persons Lloyd Morey, as Comptroller, was authorized to delegate authority to sign his name thereto in the resolution of March 25, 1953. Therefore, I recommend that the following resolution be adopted.

WHEREAS, under the rules of, and authority heretofore granted by this Board of Trustees, orders for the purchase and sale of securities addressed to the First National Bank of Chicago, as safekeeping agent and investment counsel for this Board of Trustees, are signed by the Acting Comptroller and the Secretary of this Board in its behalf; and

WHEREAS, it is desirable that these officers be authorized to delegate authority

to others to act for and sign their names in connection with such orders;

Therefore, be it resolved by this Board of Trustees that A. J. Janata, as Secretary of this Board of Trustees, be and he is hereby authorized to delegate to Everett G. Smith, Executive Clerk in the Office of the President of the University, to Maude Archdeacon, Chief Clerk in the Office of this Board of Trustees, and to G. R. Moon, Examiner and Recorder for the Chicago Professional Colleges of the University, authority to sign his name to orders for such purchases and sales of securities as have been or are approved by this Board or by its committees acting under due authority; and that Herbert O. Farber, Acting Comptroller, be and he is hereby authorized to delegate to C. C. DeLong, University Bursar, and H. A. Hazleton, Business Manager at the University's Chicago Colleges and Divisions, authority to sign his name to such orders when given pursuant to such approval.

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

REAPPROPRIATION OF UNEXPENDED BALANCES AT JUNE 30, 1953

(9) The Acting Comptroller recommends that the following balances in appropriations for services and projects not completed on June 30, 1953, be reappropriated for the fiscal year beginning July 1, 1953.

In addition to the appropriations listed below, unexpended balances on June 30, 1953, in departmental appropriations, up to 5 per cent of the original appropriation, were carried forward and will be available in 1953-1954 to the various departments concerned.

77 7		
Urban	na-Cha	mbaign

Placement Bureau	\$:	2	000
Surplus equipment			438
Injuries to employees			547
Accounting special equipment	,	9	800
Business Office truck		I	739
Division of General Studies			210
Geography		I	049
Geology		3	365
Speech Laboratory			281
Astronomy observatory instruments reconditioning	1	3	320
Biological Sciences machine equipment			652
Botany special equipment and remodeling		2	817
Entomology special equipment		2	397
Physiology special equipment	1	6	308
Agricultural administration car replacements	I	3	546
Agricultural administration special equipment		I	594
Agricultural Engineering special equipment			560
Agronomy special equipment			368
Calf and bull barns			264
Dairy Science special equipment		I	388
Food Technology special equipment			334
Horticulture special equipment	:	2	600
Aeronautical Engineering college		3	044
Civil Engineering college	;	3	330

	•
Mechanical Engineering college	2 593
Mechanical safety	207
Aeronautical Laboratory B remodeling	2 785
Analog computer	2 761
Civil Engineering Hall remodeling and equipment	3 614
Civil Engineering special equipment	29 572
Mechanical equipment installation. Mechanical Laboratory improvements	436
Mechanical special equipment	15 636
Physics Laboratory remodeling room 314.	3 207
Sanitary Engineering laboratory improvements.	5 940
Theoretical and Applied Mechanics special equipment	700 38 769
Physical Environment Unit	2 766
Speech Laboratory	745
Digital Computer — Meagher	5 134
Food Technology — Legault	3 725
Food Technology — Legault	807
Physiology—Prosser	176
Digital Computer special equipment	7 998
Commerce semi-centennial	987
David Kinley Hall basement improvements	2 529
Commerce special equipment	2 980
Elementary Laboratory School special equipment	20 500
Architecture	658
Music customs records	4 995 1 810
Art special equipment	427
Music special equipment	I 978
Special music library	5 059
Stiven House improvements	567
Physical Education for Women	3 007
Sports fitness equipment	3 751
School of Journalism and Communications	1 030
Library Trends	636
University film council	300
Wired wireless	56o
Allerton Extension Center	1 498
Coordinator of Armed Forces	620
Military Science and Tactics	450
Airport improvements	11 946
Audio-visual demonstration laboratory and equipment	13 085
Field trial laboratory	505 233
Robert Allerton Park:	-33
Fire protection and equipment	4 856
Remodeling and equipment	3 589
Sewage disposal	196
Sewage disposal	432
Television studios equipment	18 375
Television tower	3 380
Television transmitter	9 500
Test dwellings	I 620
Physical Plant:	0
Renewals and replacements	81 171
Minor building improvements	19 706
Administration Building attic storage	15 519
Administrative office changes	24 049
Agricultural Engineering Laboratory fire protection	335 8 427
Animal Sciences Laboratory remodeling	2 612
Architectural studies for future buildings	13 861
Architecture Building improved lighting	23 098
	-0 /

Botany Greenhouse improvements	25 580
Dairy Manufactures Building cheese room	14 016
Davenport Hall safety stairs	2 400
David Kinley Hall remodeling—partitions	4 073
Engineering services—fire protection	I 247
Gymnasium Annex remodeling Harker Hall remodeling—Entomology	3 805
Harker Hall remodeling—Entomology	7 859
Horticulture Field Laboratory refrigeration doors	² 453
Life Sciences Building plans.	26 325
Mechanical Engineering Laboratory heater research	721 1 618
Men's Residence Halls, Unit No. 1 improvements	42 966
Natural History Building remodeling:	42 900
Air-conditioning rooms 306-306B	537
Botany	2 191
Cold room	8 300
Renovation and ventilation	3 078
Noyes Laboratory:	
Chemistry	2 750
Physiology	4 069
Remodeling rooms 105-115	5 801
Renovation and modernization	102 309
Safety improvements	202
Parking facilities	9 398
Radiocarbon Laboratory expansion	574 8 662
Restroom facilities.	6 950
Sixth Street Building remodeling.	650
Student and staff housing planning	2 000
Vivarium refrigeration units	2 322
Vivarium refrigeration units	•
buildly minor runs not exceeding pageon in any one department	124
Total, Urbana-Champaign	\$ 828 339
Total, Urbana-Champaign	\$ 828 339
Total, Urbana-Champaign	\$ 828 339
Total, Urbana-Champaign	\$ 828 339 \$ 3 000 I 154
Total, Urbana-Champaign Chicago Professional Colleges College of Medicine Graduate College Physical Plant debt service	\$ 828 339 \$ 3 000 I 154 24 560
Total, Urbana-Champaign Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment.	\$ 828 339 \$ 3 000 1 154 24 560 326
Total, Urbana-Champaign Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment.	\$ 828 339 \$ 3 000 I 154 24 560 326 257
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges.	\$ 828 339 \$ 3 000 1 154 24 560 326 257 33 410
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment.	\$ 828 339 \$ 3 000 1 154 24 560 326 257 33 410 1 146
Total, Urbana-Champaign Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges Dentistry special equipment Pharmacy special equipment.	\$ 828 339 \$ 3 000 1 154 24 560 326 257 33 410 1 146 670
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment Improved lighting in Library.	\$ 828 339 \$ 3 000 1 154 24 560 326 257 33 410 1 146
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment Improved lighting in Library.	\$ 828 339 \$ 3 000 I 154 24 560 326 257 33 410 I 146 670 4 725
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment. Improved lighting in Library Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals.	\$ 828 339 \$ 3 000 1 154 24 560 326 257 33 410 1 146 670 4 725 249
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment Improved lighting in Library Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue.	\$ 828 339 \$ 3 000 I 154 24 560 326 257 33 410 I 146 670 4 725 249 I 233 6 500 342
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment Improved lighting in Library Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue.	\$ 828 339 \$ 3 000 I 154 24 560 326 257 33 410 I 146 670 4 725 249 I 233 6 500 342 6 500
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment Pharmacy special equipment. Radiology equipment Improved lighting in Library Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue Obstetrics remodeling. Furniture and equipment 824-26 S. Wolcott Avenue.	\$ 828 339 \$ 3 000 1 154 24 560 326 257 33 410 1 146 670 4 725 249 1 233 6 500 342 6 500 5 262
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment Improved lighting in Library Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue Obstetrics remodeling. Furniture and equipment 824-26 S. Wolcott Avenue. Furnishings 820-33 S. Marshfield Avenue.	\$ 828 339 \$ 3 000 1 154 24 560 326 257 33 410 1 146 670 4 725 249 1 233 6 500 342 6 500 5 262 4 922
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment Improved lighting in Library Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue Obstetrics remodeling. Furniture and equipment 824-26 S. Wolcott Avenue Furnishings 829-33 S. Marshfield Avenue Drug plant machine shed.	\$ 828 339 \$ 3 000 I 154 24 560 326 257 33 410 I 146 670 4 725 249 I 233 6 500 342 6 500 5 262 4 922 163
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment. Improved lighting in Library. Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue. Obstetrics remodeling. Furniture and equipment 824-26 S. Wolcott Avenue. Furnishings 829-33 S. Marshfield Avenue. Drug plant machine shed. Parking lot construction.	\$ 828 339 \$ 3 000 I 154 24 560 326 257 33 410 I 146 670 4 725 249 I 233 6 500 5 262 4 922 163 I 025
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment. Improved lighting in Library. Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue Obstetrics remodeling. Furniture and equipment 824-26 S. Wolcott Avenue Furnishings 829-33 S. Marshfield Avenue Drug plant machine shed. Parking lot construction. Anatomy remodeling.	\$ 828 339 \$ 3 000 I 154 24 560 326 257 33 410 I 146 670 4 725 249 I 233 6 500 5 262 4 922 1 63 I 025 103
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment. Improved lighting in Library. Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue. Obstetrics remodeling. Furniture and equipment 824-26 S. Wolcott Avenue. Furnishings 829-33 S. Marshfield Avenue. Drug plant machine shed. Parking lot construction. Anatomy remodeling. Steam service 824 S. Wolcott Avenue.	\$ 828 339 \$ 3 000 1 154 24 560 326 257 33 410 1 146 670 4 725 249 1 233 6 500 342 6 500 5 262 4 922 163 1 025 1 03 269
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment. Improved lighting in Library. Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue. Obstetrics remodeling. Furniture and equipment 824-26 S. Wolcott Avenue. Furnishings 829-33 S. Marshfield Avenue. Drug plant machine shed. Parking lot construction. Anatomy remodeling. Steam service 824 S. Wolcott Avenue.	\$ 828 339 \$ 3 000
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment Pharmacy special equipment. Radiology equipment. Improved lighting in Library Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue Obstetrics remodeling Furniture and equipment 824-26 S. Wolcott Avenue Drug plant machine shed. Parking lot construction. Anatomy remodeling. Steam service 824 S. Wolcott Avenue Pharmacology lighting. Architectural services Dentistry-Medicine-Pharmacy Building.	\$ 828 339 \$ 3 000
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment Pharmacy special equipment. Radiology equipment. Improved lighting in Library Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue Obstetrics remodeling Furniture and equipment 824-26 S. Wolcott Avenue Drug plant machine shed. Parking lot construction. Anatomy remodeling. Steam service 824 S. Wolcott Avenue Pharmacology lighting. Architectural services Dentistry-Medicine-Pharmacy Building.	\$ 828 339 \$ 3 000 I 154 24 560 326 257 33 410 I 146 670 4 725 249 I 233 6 500 5 262 4 922 163 I 025 103 269 I 192 2 777 243
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment Improved lighting in Library Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue Obstetrics remodeling. Furniture and equipment 824-26 S. Wolcott Avenue Furnishings 829-33 S. Marshfield Avenue Drug plant machine shed. Parking lot construction. Anatomy remodeling. Steam service 824 S. Wolcott Avenue Pharmacology lighting. Architectural services Dentistry-Medicine-Pharmacy Building. Hospital addition equipment. Sidewalk East Dentistry-Medicine-Pharmacy Building. Automotive equipment.	\$ 828 339 \$ 3 000
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment Improved lighting in Library Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue Obstetrics remodeling. Furniture and equipment 824-26 S. Wolcott Avenue Furnishings 829-33 S. Marshfield Avenue Drug plant machine shed. Parking lot construction. Anatomy remodeling. Steam service 824 S. Wolcott Avenue Pharmacology lighting. Architectural services Dentistry-Medicine-Pharmacy Building. Hospital addition equipment. Sidewalk East Dentistry-Medicine-Pharmacy Building. Automotive equipment.	\$ 828 339 \$ 3 000 1 154 24 560 326 257 33 410 670 4 725 249 1 233 6 500 342 6 500 5 262 4 922 163 1 025 1 025 2 777 243 3 872
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment Improved lighting in Library Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue Obstetrics remodeling. Furniture and equipment 824-26 S. Wolcott Avenue Furnishings 829-33 S. Marshfield Avenue Drug plant machine shed. Parking lot construction. Anatomy remodeling. Steam service 824 S. Wolcott Avenue Pharmacology lighting. Architectural services Dentistry-Medicine-Pharmacy Building. Hospital addition equipment. Sidewalk East Dentistry-Medicine-Pharmacy Building. Automotive equipment. Relocation of Hospital Pharmacy. Installation of laboratory furniture	\$ 828 339 \$ 3 000
Total, Urbana-Champaign. Chicago Professional Colleges College of Medicine. Graduate College. Physical Plant debt service. Business Office special equipment. Nonacademic Personnel special equipment. Demonstrators association service charges. Dentistry special equipment. Pharmacy special equipment. Radiology equipment. Improved lighting in Library. Repairs to old steam plant. Remodeling rooms 265 and W207 Research and Educational Hospitals. Remodeling 824-26 S. Wolcott Avenue. Obstetrics remodeling. Furniture and equipment 824-26 S. Wolcott Avenue. Furnishings 829-33 S. Marshfield Avenue. Drug plant machine shed. Parking lot construction. Anatomy remodeling. Steam service 824 S. Wolcott Avenue. Pharmacology lighting. Architectural services Dentistry-Medicine-Pharmacy Building. Hospital addition equipment. Sidewalk East Dentistry-Medicine-Pharmacy Building. Automotive equipment. Relocation of Hospital Pharmacy.	\$ 828 339 \$ 3 000

Remodeling rooms 425-427 Research and Educational Hospitals		8	473 800 325 440 170
Total, Chicago Professional Colleges	\$	241	061
Chicago Undergraduate Division	ø	_	•
Physics facilities	<i></i>	7	100
Total, Chicago Undergraduate Division	\$	7	100
Grand Total	\$1	076	500
On motion of Mr. Herrick, these appropriations were			

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

APPROPRIATION FOR SCHOOL OF MUSIC

(10) For several years provision has been made in the School of Music budget, but on a nonrecurring basis, for the purpose of bringing eminent musicians to the University for recitals and consultation with students. Since the necessary contractual agreements must be made in advance, Director Duane Branigan of the School of Music, with the approval of the former President and the former Provost, had made commitments to bring André Marchal, an outstanding French organist, and Ernest Ansermet, eminent Swiss musician and conductor, to the campus for special musical programs during the academic year 1953-1954. André Marchal has been engaged to present six historical recitals and to work with students during the fall. Ernest Ansermet has been engaged to teach, lecture, conduct various instrumental and choral groups, and to be a guest conductor at one or two concerts during March, 1954.

Previously Leopold Stokowski, Conductor of the Philadelphia Symphony Or-

chestra, and Igor Stravinsky have appeared under similar arrangements.

Provision for these programs was recommended by the School of Music in its budget for 1953-1954 but was deleted in making budget reductions, so that a special nonrecurring appropriation is needed to carry out previous commitments. Director Branigan and Dean Newcomb of the College of Fine and Applied Arts request an appropriation of \$4,000.

I recommend that this appropriation be made.

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

LEASE FOR SPRINGFIELD OFFICES OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(11) The Director of the Division of Services for Crippled Children and the Business Manager of the Chicago Professional Colleges recommend that the University enter into a lease for the quarters occupied by the Division of Services for Crippled Children in Springfield, Illinois.

The offices are located at 1105 South Sixth Street, Springfield, in property owned by Mr. and Mrs. Jacob E. Reisch. The proposed lease, identical with the lease which has been in effect during the past biennium, is for office space in that building at a total rental of \$12,000, or \$500 monthly for the period from July 1, 1953, through June 30, 1955.

The Division of Services for Crippled Children has funds for the payment of the rental in the biennial appropriation made by the General Assembly of Illinois. I concur and request that the Acting Comptroller and the Secretary of the

Board be authorized to execute this lease.

On motion of Mrs. Holt, authority was given as requested.

COOPERATIVE AGREEMENTS FOR THE DEVELOPMENT OF AGRICULTURAL RESOURCES OF INDIA

(12) In March, 1952, the University entered into an agreement with the Technical Cooperation Administration of the United States Department of State, whereby staff members of the University would be temporarily assigned to the Allahabad Agricultural Institute in India, as required by a program of collaboration then established. The project, under the "Point Four" program, was to assist in the development of the agricultural resources of India, to which the government of India is also a party. The total cost of this project, estimated at \$200,000, is to be paid by the United States government. Four staff members of the College of Agriculture have been assigned to the Allahabad Agricultural Institute and are presently there. In August, 1952, the original contract was amended to provide for the training of Allahabad staff members at the University of Illinois and \$20,000 additional was made available for this purpose.

Early in the summer of 1953 TCA requested the University to send a survey team to India to examine the program at Allahabad Institute and also to confer with staff members at the Indian Institute of Technology, Kharagpur, West Bengal, India, to determine the needs of this Institute and to study the feasibility of a somewhat similar arrangement with that institution. Two senior members of the staff of the College of Agriculture went to India, at TCA expense, and made the study and have reported favorably. At the same time, the University of Illinois executed a "Letter of Intent," signifying that the University would be willing to proceed with the cooperative program at the Indian Institute of Technology. Under the terms of the proposed program, the staff members of the University who are specialists in soil and water conservation, exploratory work in geophysics, structural engineering and machine design would go to the Indian Institute in the fall of 1953. Somewhat later the University would stand ready to provide specialists in agricultural engineering shop work, machinery construction, repairs and farm work foremanship, line communications, wireless communications, and industrial organization and business methods, together with such additional personnel as might be required by the Institute and approved by the TCA administration and the University. The University would also agree to provide training for members of the Institute staff at the University of Illinois or at such other institutions as might be agreed upon by the University and the Indian Institute. The estimated cost of the program with the Indian Institute is \$450,000. This amount will cover all direct costs of the University, plus a 10 per cent allowance for indirect costs.

The College of Agriculture with its research and extension program holds that its first responsibility is to the people of Illinois and particularly to the producers and consumers of agricultural products. The College and most of its staff believe that there are also larger areas which can be served without detracting in any way from the service to the citizens of the state. In fact, all research and much of the educational program extends to the nation and to the world. In a more definite way, the College has for some time been rendering service to visitors from other lands, particularly those who are here to study the outstanding results of research and

development in agriculture.

The dominant motive in accepting this proposal is one of service in the interest of international peace and cooperation. However, there are also advantages in having members of the college staff gain the experience of living and working in the Far East.

I request approval of the proposed new project and authority for the Acting Comptroller and the Secretary of the Board to conclude a contract with the approval of the Dean of the College of Agriculture and the Legal Counsel.

On motion of Mr. Herrick, this agreement was authorized.

OPERATION OF CONTROL SYSTEMS LABORATORY

(13) Early in 1951 the Department of Defense asked the University to undertake certain important confidential researches in the field of the physical sciences. As a result the University organized the Control Systems Laboratory of which the Head of the Physics Department is Director. In the past he has reported to the Provost but in the future he will report to the Director of the Engineering Experiment Station. Contracts with three branches of the armed services for the support of this project will have totalled \$2,707,984 through November 30, 1953. This sum covers all direct and indirect costs to the University. From these contracts the University has received, or will receive in the near future, reimbursement for all costs incurred.

The University also expended \$513,520 of capital and general funds in remodeling the Engineering Research Laboratory for the use of this project, but these improvements are of a permanent nature and will be available to the University after its conclusion.

The present contract terminates November 30, 1953, and it has been recommended by the Laboratory that a new contract be executed with the Signal Corps, to run for one year from December 1, 1953, at a basic rate of \$100,000 a month, the current rate of expenditure. It is possible that this may be augmented for certain special studies requested by the armed services which may involve additional

allocations to the University of perhaps \$200,000 during such period.

The operation of this Laboratory has been classified as "urgent" by the Department of Defense, with the result that special attention has been given to it by the University. The actual research being conducted is highly "classified" and its nature can not be disclosed. The classification of "urgent" allows a salary increment to be paid to University personnel assigned to the project up to a maximum of \$150 a month above budgeted salaries. Payments are made for services rendered during the three summer months at these augmented monthly rates. The permanent staff of the University assigned to this project has been granted this maximum in substantially all cases, except those on a part-time basis, who were granted the proportionate increment. Service is required for five and one-half full days per week with only two weeks vacation.

While this program results in some sacrifice in teaching and University re-search, it is felt by all concerned that in view of its military importance and the confidence indicated by the government's desire for its continuation the program

should be continued.

The Director of the Laboratory and the Director of the Engineering Experiment Station recommend the continuation of this project for one year, as described above, and the negotiation of a new contract. I concur in this recommendation and request approval and authority for the Acting Comptroller and the Secretary of the Board to execute this contract.

On motion of Mr. Megran, this recommendation was approved and authority was given as requested.

CONTRACT FOR REMODELING IN THE RESEARCH AND EDUCATIONAL HOSPITALS

(14) The Director of the Physical Plant and the Acting Comptroller recommend award of a contract for \$3,450 to the Mueller Construction Company, Chicago, the lowest bidder, for remodeling rooms 425 and 427 in the general hospital of the Research and Educational Hospitals.

The work will consist of removing partitions, installing a new doorway, boxing in duct work at ceiling, plaster patching, painting, and installing mineral acoustical

tile over the entire ceiling area.

Funds are available in an appropriation made by the Board of Trustees on

March 25, 1953.

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

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

CONTRACT WITH CONSULTING ENGINEERING SERVICES

(15) Due to a vacancy on its staff, the Physical Plant Department needs to employ consulting engineers on various types of engineering work, including the completion

of plans for the new Law Building.

The Director of the Physical Plant and the Acting Comptroller recommend the award of a contract to E. C. Manthei, operating under the firm name of Consulting Engineering Services, Champaign, Illinois, for such engineering work, and particularly electrical work, as may be required, on these terms: actual salaries of personnel employed plus 90 per cent for overhead and profit, with a maximum payment of \$5,000 for services on the Law Building, and a maximum of \$2,500 on any other job. The overhead will cover the cost of copies of blueprints and specifications.

Funds are available in the state appropriation for the construction of the Law

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

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

CONTRACT FOR TILE FLOORING IN THE ILLINI UNION BUILDING

(16) Part of the cork tile flooring (in the east and west stair floor lobbies) will need to be replaced because of the difficulty in keeping the tile in these areas cemented to the concrete subfloor. A small test area in the east lobby has been refloored, and this has proved successful. Bids were then invited for replacing the remainder of the cork tile in these two lobbies, an area of approximately 2,750 square feet.

Only one bid was received-from the Acoustical and Floor Tile Company of Champaign, Illinois, which proposed to remove the old tile and all the original underlayment, and to install new tile for a price of \$3,314. The Physical Plant De-

partment considers this a reasonable estimate.

Funds are available in the Illini Union maintenance reserve fund.

The Director of the Physical Plant and the Acting Comptroller recommend award of a contract for \$3,314 to the Acoustical and Floor Tile Company.

I concur and recommend that the Acting Comptroller and the Secretary of

the Board be authorized to execute this contract.

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

CONTRACTS FOR ADDITIONAL CORNCRIBS ON ALLERTON FARMS

(17) The corncribs on Allerton Farms No. 5, 6, and 7 have a capacity of 22,000 bushels. In 1952 production was 13,923 bushels in excess of this capacity and the 1953 crop will exceed it 15,500 bushels. Inadequate storage facilities force sale of corn as picked at a price sacrifice.

The Dean of the College of Agriculture recommends the construction of five semipermanent pole and snow-fence cribs on the various farms as follows:

Farm No.	Number of Cribs	Length	Each Crib Capacity (bushels)	Total Capacity
5	2	70	3,000	6,000
Ğ	I	60	2,500	2,500
7	2	60	2,500	5,000
			Total	13,500

Bids have been received as follows:

Contractor	Seventy-foot Crib	Sixty-foot Crib
Hammerschmidt Brothers	\$1 470 OO	\$1 260 00
Joseph S. Davis and Sons	1 489 60	1 276 81
Wilkinson Lumber Company	•	I 373 08

To expedite construction, the Dean of the College of Agriculture and the Acting Comptroller recommend award of contracts for three cribs to the lowest bidder and for two cribs to the second lowest bidder as follows:

Hammerschmidt Brothers, two 70-foot cribs on Farm No. 5, \$1,470 each, and one 60foot crib on Farm No. 6, \$1,260; total contract price for three cribs, \$4,200. Joseph S. Davis and Sons, two 60-foot cribs on Farm No. 7, \$1,276.81 each; total contract price for two cribs, \$2,553.62.

These contractors are equipped to do prompt and efficient jobs, and promise completion in October.

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

On motion of Mr. Bissell, these contracts were authorized and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

EXPANSION OF RESIDENCE HALLS FACILITIES

(18) The Board of Trustees in 1951 authorized the expansion of the residence halls

facilities at Urbana-Champaign at a total cost of \$2,100,000.

The program consisted of the construction of Flagg House (\$1,164,000) and Noble House (\$648,000), the remodeling of the former food service area in Clark House into dormitory facilities (\$30,000), modernization of Busey and Evans Halls (\$25,000), and retirement of remaining indebtedness on the original Men's Residence Halls (\$233,000).

Funds were provided by the issuance of revenue bonds, \$1,750,000; from accumulated income of housing operations, \$60,000; and from general University funds, \$292,000. Interest and amortization of the bond issue will be paid from operating

revenues of all men's residence units and Busey and Evans Halls.

Flagg House will provide food service for approximately 1,100 men students and housing for 106 men students. The food service facilities formerly located in Clark House (one of the three original men's halls) have been transferred to Flagg House which will now serve as the central food service for all of the Men's Residence Halls. Noble House was opened in the fall of 1952 and houses 288 men.

The main kitchens for food service are located on the ground floor of Flagg House. The dining area consists of four rooms, two on the first floor and two on the second floor, each seating approximately 200. There are two serving counters, arranged back to back, with one serving line for each room. Food prepared in the main kitchen is transferred to the two dining floors by means of dumb waiters and elevators. Heated food carts will insure the maintenance of temperatures during transportation from kitchen to serving area. Considerable flexibility is gained by the use of portable equipment in certain operations. In each dining room, there is an enclosed dish-scraping area from which the used dishes, trays, and silverware are transported to the main dishwashing area on the ground floor.

Housing facilities in Flagg House are on the third and fourth floors. There are 48 double rooms, two single rooms, and two for quadruple occupancy. Each floor

has a lounge, toilet, and bath facilities.

The area in Clark House formerly used for food service has been remodeled

into dormitory type housing with a capacity for 78 men.

With the completion of Flagg House, the University will have housing and food service in permanent buildings for 898 men. In addition, food service in Flagg House will be available to approximately 200 men living in the temporary Parade Ground Units.

Changes in Noble House consist of construction of corridor partitions and division of dormitory areas into smaller units. Acoustical ceiling tile has been installed in the study rooms and corridors and asphalt tile on all floor areas. All rooms

have been painted.

The modernization of Busey and Evans Halls has included installation of stairwell partitions and doors in accordance with fire and safety program. Most of the room furniture has been replaced, floors have been completely covered with asphalt

tile, and new wallpaper has been hung in corridor areas.

This report is submitted for the information of the Board and requires no action. I should like to close it with a note of appreciation to the Board of Trustees. Although the University of Illinois is still far behind other comparable universities in residence halls facilities for undergraduate students, this expansion program authorized by the Board of Trustees has markedly improved housing conditions for men. It should be noted that the expanded facilities have increased housing accommodations for men from approximately 500 to approximately 900. In addition, the expanded food service facilities will accommodate 1,100, so that 200 men living outside of the halls can secure their meals there which will be a service to those housed in the temporary buildings in the residence halls area.

This report was received for record.

PROGRESS REPORT ON THE CHICAGO UNDERGRADUATE DIVISION

(19) At the July 25, 1953, meeting of the Board, a special committee on the Chicago Undergraduate Division made a report and recommendations. Following objections to this report by the Faculty Council of the Division and others, and discussion by the Board, action on the report was deferred. The Board requested that the Committee supply the Faculty Council with data which had been available to the Board Committee.

per sq. ft.

The Committee then asked that the President's Office make further inquiries with a view to arriving at some proposal that would be both feasible and acceptable to those concerned.

I then initiated discussions with the administrative heads in Chicago and, through Director E. F. Potthoff of the Bureau of Institutional Research, with the Faculty Council. Out of these discussions developed a revised proposal from the Division, concurred in by all parties at the Division, providing in substance for the following:

- Pronouncement by the Board of a long-range policy of development of a four-year program whenever additional resources and new facilities can be provided;
- 2. Authority to the Division to add from time to time such junior and senior courses as may be possible with existing staff and facilities, or such additional resources as can be provided, at moderate additional cost;
- Authorization of revisions in organization which would make possible executive committees in each of the several divisions, a general faculty organization with a duly elected faculty council, and other committees.

Discussions with the heads of the various colleges in Urbana-Champaign which cover the areas in which the Chicago Undergraduate Division operates brought to light the fact that there exists a decided lack of coordination and understanding between the Urbana-Champaign colleges and the Chicago Division. Since the former are responsible for giving degrees which include work in Chicago, it is essential that these conditions be improved and proper coordination established before any new policies for broader developments are adopted.

To that end, I have established a "task force" consisting of the Assistant to the Provost C. M. Louttit as Chairman and Coordinator, and Dr. Potthoff as Technical Adviser, representing the President's Office; representatives of each of the colleges in Urbana-Champaign to which students transfer from Chicago; and administrative and, if desired, faculty representation from Chicago.

I have also authorized the administration in Chicago to proceed with the general faculty organization through which representative committees can be duly elected.

In view of these developments, I suggested that further action and consideration by the Board be deferred until a more complete report of the results of these discussions can be compiled and presented.

On motion of Mr. Johnston, further consideration of proposals relating to a four-year university in Chicago was postponed pending further reports from the Acting President and his advisers.

PURCHASES

Purchases Authorized

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

or the Birector	or I aremaded an	a the nething comperence	•
Item	Department	Vendor	Cost
126 16 mm. films of various subjects	Visual Aids Service	Coronet Films, Chicago	\$7 031 50 f.o.b. Chicago
42 16 mm. films of various subjects	Visual Aids Service	International Film Bureau, Inc., Chicago	3 813 45 f.o.b. Chicago
101 16 mm. films of various subjects	Visual Aids Service	Encyclopedia Britannica Films, Inc., Wilmette	7 487 00 f.o.b. Wilmette
240 sheets cold rolled copper—36" x 8'-0" x 20 oz. per sq. ft. 40 sheets cold roller copper—48" x 8'-0" x 20 oz. per sq. ft. 48 sheets cold rolled copper—30" x 8'-0" x 20 oz. per sq. ft. 30 sheets cold rolled copper—36" x 8'-0" x 20 oz. per sq. ft. 250 sheets cold rolled copper—lead coated one side 36" x 8'-0" x 20 oz.	Physical Plant	C. G. Hussey & Co., Chicago	10 958 95 f.o.b. Urbana

Item	Department	Vendor	Cost
Paper cups: 5 oz., 20 cases 6 oz., 100 cases 7 oz., 40 cases 14 oz., 20 cases 24 oz., 15 cases	Office Supply Storeroom	Decatur Paper House, Decatur	3 101 60 f.o.b. delivered
10 cases 1/2 gal. Sealright containers 15 cases waxed paper for cutter boxes			

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

Purchases Recommended

The Director of Purchases has proposed and the Acting 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
4,000 diploma covers	Office of Admissions and Records	W. M. Welch Diploma House, Chicago	\$ 5 880 00 f.o.b. Urbana
Eleven pieces of steel laboratory fur- niture consisting of one fume hood, seven tables, two sinks, and one bench for the Department of Biology	Biological Sciences, Chicago Undergraduate Division	Laboratory Furniture Co., Long Island, N.Y.	4 872 oo delivered and installed
1,980—1,200 ft. reels of 4" recording tape, plastic base, magnetic coating	Division of Communications	Newark Electric Co., Chicago	5 326 20 f.o.b. Urbana
One 8-channel polygraph, recording type, with six amplifiers and gal- vanometers	Physical Education for Men	Gilson Medical Electronics, Madison, Wis.	3 495 00 f.o.b. Urbana
One model 802-X2 oscillator	Engineering Research	Laboratory for Electronics, Inc., Boston, Mass.	2 700 00 f.o.b. Boston, Mass.
600 cases (approximately) Pyrex (Boroscilicate) laboratory glassware	Chicago Colleges and Divisions	Central Scientific Co., Chicago (100 cases)	2 600 00
to be delivered as required by vari- ous departments in 1053-1054	and Divisions	Arthur S. LaPine, Chicago (100 cases)	2 600 00
ous departments in 1955-1954		Schaar and Co., Chicago (100 cases)	2 600 00
		E. H. Sargent and Co., Chicago (100 cases)	2 600 00
		Wilkens-Anderson Co., Chicago (100 cases)	2 600 00
		A. Daigger and Co., Chicago (100 cases)	2 600 00
			(15 600 00)
250,000 gal. (approximately) stove oil	Housing Division	Stewart Oil Co., Champaign	29 170 00 (approx- imately) f.o.b. delivered
5,000 soil maps for Lawrence County	Agricultural Experiment Station	American Map Co., New York, N.Y.	5 342 00 f.o.b. New York City
6,950 bd. ft. No. 1 Douglas Fir, com- mon, K.D., S4S 24,920 bd. ft. No. 1 Douglas Fir, di- mension, K.D., S4S	Physical Plant Stores	Pinecrest Lumber Co., Chicago	3 504 86 f.o.b. Urbana

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

COMPTROLLER'S REPORT OF CONTRACTS

(21) The Comptroller's report of contracts executed during the period July 1 to August 31, 1953.

With Whom	Purpose	Amount to be Paid to the University	Date
American Petroleum	Sulfur dioxide-trioxide equilibrium	\$10 000 00	June 15, 1953
Institute American Society of Heating and Ventilat-	study Infiltration study	1 500 00	August 20, 1953
ing Engineers Carbide and Carbon Chemicals Company, Division of Union Carbide and Carbon Corporation	Pyrethrins study	2 200 00	July 3, 1953
Lincoln High School, Lincoln County, Illinois	School survey	975 00	August 25, 1953
Nitrogen Division, Allied Chemical and Dye Corporation	Nitrogen mobility study	2 000 00	August 19, 1953
Pana Community Unit, Christian County, Illinois	School survey	1 350 00	July 7, 1953
Park Forest, Illinois, Board of Education	School survey	4 500 00	August 19, 1953
Chas. Pfizer and Co., Inc.	Antibiotics in chick nutrition study	1 000 00	August 5, 1953
Riverview Gardens, St. Louis, Missouri, Board of Education	School survey	4 720 00	August 12, 1953
Rock Falls Elementary School, Whiteside County, Illinois	School survey	1 000 00	June 11, 1953
State of Illinois Division of Highways	Soil aggregate mixtures study	10 000 00	July 21, 1953
Swift and Company	Antibiotics study	2 775 00	August 17, 1953
The Institute of Boiler and Radiator Manufacturers	Steam and water heating study	31 000 00	August 17, 1953
The Lumber Dealers Research Council	Preassembly study	14 000 00	July 20, 1953
The Upjohn Company	Antibiotics substances study	9 000 00	July 10, 1953
The Upjohn Company	New antibiotics study	6 000 00	July 15, 1953
Trojan Powder Company	Silage preservative study	1 000 00	July 1, 1953
United States Air Force AF 18(600)-579	Metabolism of plasma proteins study	15 078 00	December 29, 1952
United States Air Force AF 33(600)-24994	"Restricted" civil engineering	70 000 00	May 20, 1953
United States Army DA-20-089-ORD-36564	Regenerative heat exchangers study	98 007 00	May 14, 1953
United States Army DA-33-017-eng-221	Static and fatigue properties of welded joints study	20 000 00	June 2, 1953
United States Army DA-33-017-eng-222	Reinforced concrete box culverts study	12 000 00	June 2, 1953
United States Army DA-44-109-qm-1498	Effect of physical characteristics of cut sweet corn on uniformity of drying and sulfiting study	6 000 00	May 1, 1953
United States Army DA-44-109-qm-1499	Dehydration of green lima beans study	10 000 00	May 1, 1953
United States Army DA-49-129-eng-239	"Restricted" civil engineering	35 636 0 0	December 12, 1952
United States Army DA-49-129-eng-248	Reinforced concrete members study	27 510 00	January 26, 1953
United States Atomic Energy Commission AT(11-1)-67, Project No. 12	Metabolism of amino acids study	2 725 00	June 17, 1953
United States Depart- ment of Commerce CST 1369	Electrochemistry in fused salts study	7 500 00	January 20, 1953

With Whom	Purpose	Amount to be Paid to the University	Date
United States Depart- ment of State SCC-14574	Cooperative agriculture program with Allahabad Agricultural In- stitute, India	\$200 000 00	June 26, 1952
United States Navy NOBs-62250	"Restricted" civil engineering	80 000 00	April 23, 1953
United States Navy Nonr-1244(00)	Military and disaster medicine study	15 000 00	June 15, 1953
Hiram Walker and Sons, Inc.	Fermentation products study	2 000 00	August 13, 1953
	.	Amount to be Paid by the	
With Whom	Purpose	University	Date
Air Comfort Corpora- tion	Air conditioning rooms 425 and 427 Research and Educational Hos- pitals, Chicago	\$ 2 333 00	July 17, 1953
Capitol Cement Company, Inc.	Concrete slab for bulk oxygen stor- age west of old power house, Chi- cago	1 594 00	August 18, 1953
S. J. Reynolds, Inc.	Oxygen and vacuum services to rooms 425 and 427 Research and Educational Hospitals, Chicago	I 375 00	July 17, 1953
G. H. Schanbacher and Son	Decorating of Springfield offices of Division of Services for Crippled Children	2 085 00	June 3, 1953
State's Attorney of DeKalb County	Services rendered (in lieu of taxes)	3 825 03	July 21, 1953
State's Attorney of Douglas County	Services rendered (in lieu of taxes)	854 43	July 16, 1953
State's Attorney of Moultrie County	Services rendered (in lieu of taxes)	578 24	July 9, 1953
State's Attorney of Piatt County	Services rendered (in lieu of taxes)	7 457 00	July 23, 1953
	Leases		
With Whom	Purpose	Amount to be Paid to the University	Date
John T. Pringle	Burt House second floor apartment	\$ 792 00	July 1, 1953
Chester C. Summers	Burt House first floor apartment	858 00	July 1, 1953
With Whom	Purpose	Amount to be Paid by the University	Date
Collins and Levis		•	May 6, 1953
	Office space in Rockford, Illinois, for use by Division of Services for Crippled Children	\$ 1 920 00	
John Deere Plow Company	Farming equipment for use by soil conservation experimental station, Elwood, Illinois	204 86	August 10, 1953
John Deere Plow Company	Farming equipment for use of Dixon Springs Experiment Station, Robbs, Illinois	85 81	June 30, 1953
John Deere Plow Company	Farming equipment for use by Agri- cultural Engineering Department	34 38	June 30, 1953
Don Hays	Livestock—share lease Allerton Farm No. 3	Rates per contract	July 8, 1953
International Harvester Company	Farming equipment for use by Dairy Science Department	231 70	August 12, 1953
International Harvester Company	Farming equipment for use by Agronomy Department	325 20	July 1, 1953
International Harvester Company	Farming equipment for use by Physical Plant Storeroom	106 30	April 29, 1953
International Harvester Company	Farming equipment for use by Joliet experiment field, Joliet, Illinois	196 89	July 16, 1953
McBee Company	Use of monopunches by Chicago Undergraduate Division	50 00	July 3, 1953
The Oliver Corpora-	Farming equipment for use by the College of Agriculture	161 59	October 1, 1952
The Massey-Harris Company	Farming equipment for use by the Agricultural Engineering Depart- ment	311 06	April 17, 1953

Contract Changes

	Contract Changes		
With Whom	Purpose	Amount to be Paid to the University	Date
Aluminum Company of America	Farm structures study	\$ 3 000 00	July 30, 1953
Commercial Solvents Corporation	Water soluble vitamins in hog ra- tions study	I 200 00	July 15, 1953
Enameled Utensil Manufacturers Council	Enamel standards study	11 940 78	July 24, 1953
Ernst Hertzberg and Sons	Library binding	Rates per contract	June 30, 1953
Julius Hyman and Company Division, Shell Chemical Cor- poration	Insecticides study	5 000 00	June 23, 1953
Lederle Laboratories Division, American Cyanamid Company	Aureomycin in nutrition of swine study	3 000 00	July 7, 1953
Merck and Company, Inc.	Growth stimulants for swine study	2 500 00	July 10, 1953
National Dairy Council Chas. Pfizer and Com- pany, Inc.	Nutritional value of butterfat study Vitamins in swine nutrition study	3 000 00 2 000 00	June 26, 1953 August 5, 1953
Dr. Salsbury's Laboratories	Arsonic acid derivatives study	1 800 00	July 10, 1953
State of Illinois Division of Highways	Determination of waterway areas study	6 500 00	July 21, 1953
State of Illinois Division of Highways	Highway drainage study	3 000 00	July 21, 1953
State of Illinois Division of Highways	Highway problem study	7 500 00	July 21, 1953
State of Illinois Division of Highways	Hydraulics of flow at bridges study	15 000 00	July 21, 1953
State of Illinois Division of Highways	Impact on highway bridges study	17 000 00	July 21, 1953
State of Illinois Division of Highways	Lateral stability of retaining walls and abutments study	12 000 00	July 21, 1953
State of Illinois Division of Highways	Prestressed reinforced concrete high- way bridges study	24 000 00	July 21, 1953
State of Illinois Division of Highways	Reinforced concrete slabs for high- way bridges study	3 000 00	July 21, 1953
State of Illinois Division of Highways	Riveted and bolted structural joints study	10 000 00	July 21, 1953
State of Illinois Division of Highways	Soil exploration and mapping study	14 000 00	July 21, 1953
The Sanitary District of Chicago	Vitamin B12 in activated sludge study	4 680 00	July 10, 1953
United States Air Force AF 33(608)-47	Instruction of military personnel	500 00	July 1, 1953
United States Air Force AF 33(616)-310	"Restricted" electrical engineering	72 147 00	June 1, 1953
United States Army DA-36-039 SC-42446	Intensity of surface precipitation study	12 095 00	April 20, 1953
United States Atomic Energy Commission AT(11-1)67, Project No. 10	Synthesis and degradation of lactose in cell-free systems study	9 936 00	June 17, 1953
United States Atomic Energy Commission AT(11-1)67, Project No. 5	Mechanism of molecular motion study	16 090 00	June 17, 1953
United States Navy N onr-177(00)	Plastic deformation of solids study	6 000 00	June 25, 1953
United States Navy N onr-565(00)	Excitation energy migration study	2 130 00	September 30, 1952
United States Navy N onr-781(00)	Action of chemotherapeutic agents study	11 000 00	June 12, 1953
United States Navy N onr-822(00)	Fixed point theory studies	4 598 00	May 11, 1953
United States Navy N 6ori-71, Task Order I	Nuclear physics study	19 000 00	June 22, 1953

With Whom	Purpose	Amount to be Paid to the University	Date
United States Navy N 6ori-71, Task Order IV	Behavior of metals under repeated stress study	\$31 500 00	June 12, 1953
United States Navy N 60ri-71, Task V	Fundamental criteria for selecting structural metals study	9 500 00	March 31, 1953
United States Navy N 60ri-71, Task XV	Direction finding techniques study	60 000 00	May 28, 1953
United States Navy N 60ri-07136	Stabilization of valence of metallic ions study	8 550 oo	April 30, 1953
United States Navy N 60ri-07144	Factors underlying persistence and hostility in group activity study	21 813 00	April 27, 1953
Hiram Walker and Sons, Inc.	Distillers dried solubles study	720 00	August 26, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Reliable Plumbing and Heating Company	Natural History Building remodel- ing, Botany, third floor	\$ 252 49 ¹	July 1, 1953
Schroeder's (Ventilation)	Noyes Laboratory safety improve- ments—steam tunnel	140 O21	August 28, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Contracting Construc- tion Company (General work)	Ten items: \$181.52 deduct to \$1,416.00	\$ 2 649 95	July-August, 1953
E. T. Drewitch (Plastering)	Thirteen minor items: \$15.00 deduct to \$825.00	2 895 60	July-August, 1953
Clyde E. Gates Con- struction Company (General work)	Natural History Building, room 306- 306B	387 10 ¹	June 12, 1953
Ervin G. Lindsey (Plastering)	Ten minor items: \$126.16 deduct to \$116.70	59 53 ¹	July, 1953
Potter Electric Service	Eleven minor items: \$60.66 deduct to \$535.00	922 24	July-August, 1953
Reliable Plumbing and Heating Company	Seven minor items: \$445.23 deduct to \$661.05	63 og1	July-August, 1953
Schroeder's (Ventilation)	Six items: \$81.81 deduct to \$1,154.66	1 8 97 0 9	July-August, 1953

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(22) The Comptroller presents his quarterly report to the Board of Trustees as of June $30,\ 1953.$

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

APPOINTMENT OF DR. HEYWORTH N. SANFORD AS PROFESSOR AND HEAD OF THE DEPARTMENT OF PEDIATRICS

(23) On recommendation of the Acting Dean of the College of Medicine, endorsed by the Chairman of the Administrative Committee of the Chicago Professional Colleges, I nominate Dr. Heyworth N. Sanford for the position of Professor and Head of the Department of Pediatrics, on eighty-five per cent time, on indefinite tenure, beginning September I, 1953, at a salary of \$12.750 a year on "Y" basis.

Head of the Department of Pediatrics, on eighty-five per cent time, on indefinite tenure, beginning September 1, 1953, at a salary of \$12,750 a year on "Y" basis.

This appointment is to replace that of Dr. Harry G. Poncher who resigned last year to go into private practice. Dr. Sanford has been on the faculty of the College of Medicine for the past twelve years and has been serving as Acting Head of the Department of Pediatrics on two-thirds time since September 1, 1952. Because of his commitments in his private practice it is not feasible for Dr. Sanford to accept a full-time appointment at this time but he is agreeable to doing so as of September 1, 1954, and his status will be changed accordingly.

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

¹ Deduct.

SELECTION OF A PRESIDENT OF THE UNIVERSITY

At this point the Board took up consideration of plans for selection of a President of the University. President Livingston outlined the procedure followed by the Board on previous occasions which included the appointment of a special committee of the Board of Trustees and requesting the university faculty, the Alumni Association, and the Citizens Committee of the University of Illinois to appoint committees to assist the Board of Trustees in this task.

The following were nominated to serve as the Committee of the Board of Trustees: Mr. Herbert B. Megran, Chairman, Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Wayne A. Johnston, and

Mrs. Frances B. Watkins.

On motion of Mr. Grange, the appointment of this Committee consisting of the above named Trustees was approved.

On motion of Mr. Nickell, the Chairman was authorized to organize the Committee and to determine the procedure to be followed in its work.

Mr. Megran expressed appreciation of his appointment as Chairman and stated that the Committee will meet on the days of Board meetings and at such other times as its work may require; the Secretary of the Board of Trustees will serve as Secretary of the Committee; and the Chairman will promptly call upon the University Senate, representing the general faculty, the Alumni Association, and the Citizens Committee to appoint committees to assist in the selection of a President.

Mr. Bissell offered a statement regarding the general qualifica-

tions for the position of President of the University.

No action was taken but the Secretary of the Board was requested to send copies of the statement to all members of the Board for consideration at the next meeting.

MOVING OF HEALTH CENTER TO MCKINLEY HOSPITAL

Mrs. Holt for the Committee on Student Welfare and Activities reported on the proposal to move the Health Center to the McKinley Hospital. She stated that in view of the appointment by the Acting President of the University of an Advisory Committee on the Health Service which will study the various recommendations of the Director of Health Services, including the relocation of the Health Center, action by her Committee is being deferred.

COMMUNICATION FROM KREBIOZEN INVESTIGATING COMMISSION

The Secretary presented the following resolution received from the Krebiozen Investigating Commission, a copy of which had previously been sent to each member of the Board:

SEPTEMBER 10, 1953

RESOLUTION

RE: Krebiozen Commission Activities

Whereas, the Commission created pursuant to House Bill #823 enacted by the 68th General Assembly of the State of Illinois to inquire into the controversy heretofore or presently existing affecting the University of Illinois as such controversy relates to Krebiozen research, did organize September 10, 1953, at Chicago, Illinois, and Whereas, said Commission did elect the Honorable William E. Pollack its

Chairman, the Honorable Roland V. Libonati its Vice-Chairman, and the Honorable

Rollo Robbin's its Secretary, and

WHEREAS, the Commission has unanimously adopted a motion to conduct hearings expeditiously and to adopt the proceedings of the committee created pursuant to House Joint Resolution #10 of the 68th General Assembly and to endeavor to

complete its investigation and prepare its report by December 24, 1953, and WHEREAS, Dr. Andrew C. Ivy, Distinguished Professor of Physiology and Director of the Department of Clinical Research of the University of Illinois, figures

prominently in this investigation, and

WHEREAS, it has been reported in the daily press that the Trustees of the University contemplate holding a meeting in the near future and that it is likewise reported that at such meeting some action is contemplated by one of the Trustees in reference to the status of said Dr. Ivy at the University of Illinois, and

WHEREAS, this Commission considers that its findings may be useful to the Trustees of the University in its deliberation,

Now Therefore Be It Resolved that this Commission deems it advisable that no action be taken by the Trustees of the University in reference to Dr. Andrew C. Ivy or to the Office of Vice-President of the University of Illinois predicated upon his activities in reference to Krebiozen prior to the completion of the work of this

Commission not later than December 24, 1953.

Be It Further Resolved that a copy of this resolution be forwarded to each member (both elected and ex-officio) of the Board of Trustees of the University of Illinois.

Adopted at Chicago, Illinois, September 10, 1953.

KREBIOZEN INVESTIGATING COMMISSION

VICE-PRESIDENT IN CHARGE OF THE CHICAGO PROFESSIONAL COLLEGES

President Livingston read from the minutes of the meeting of the Board of Trustees held on July 25, 1953, the action taken at that meeting regarding the status of Dr. A. C. Ivy whereby he was appointed Distinguished Professor of Physiology and Head of the Department of Clinical Science in the College of Medicine, on indefinite tenure, beginning September 1, 1953, at a salary of \$18,500 a year. Dr. Ivy has accepted this appointment.

President Morey reported on his plan for setting up a committee of the faculty, on which there will also be representatives of the medical profession and of the Citizens Committee of the University of Illinois, to assist in the selection of a candidate for the position of a Vice-President in Charge of the Chicago Professional

Colleges.

COMMUNICATION FROM FORMER TRUSTEES RELATING TO THE PRESIDENCY OF THE UNIVERSITY

The Secretary presented the following communication received from fifteen former members of the Board of Trustees. Copies of this had previously been sent to all members of the Board.

> CHICAGO, ILLINOIS August 27, 1953

Board of Trustees University of Illinois Urbana, Illinois

We, the undersigned citizens of this State, all of whom were formerly members of the Board of Trustees of the University of Illinois, wish to record our protest against the unprecedented action of the present Board of Trustees in forcing Dr. George D. Stoddard to resign as President of the University. Dr. Stoddard has long been considered one of the outstanding educators in the United States. Common decency required an orderly procedure and a fair hearing for him. Instead, those who initiated the midnight action against Dr. Stoddard, did not even inform him or their fellow-trustees that any such subject was to be brought up for consideration.

We commend Trustees Herrick, Megran, Hickman, and Johnston for opposing these Star Chamber proceedings. They were faithful to their trust and to American

standards of fair play.

For many years, the University of Illinois was kept out of politics. Recently, attempts to use the University of Illinois for political ends have become all too common and now have culminated in action which can not fail to do great harm. It is an interesting coincidence that two of the trustees who participated in these disgraceful proceedings were substituted for candidates whom the University of Illinois Alumni Association had recommended.

The University of Illinois is not the property of its faculty or its alumni or of any group of politicians. It belongs to the people of this State. We feel confident that when our fellow citizens understand what has happened, they will express

their indignation in ways that will be understood.

Much as we deplore the precipitate action that was taken in Dr. Stoddard's case, we realize that it can not now be undone. Our present objective is to see that a properly qualified person shall be selected as the new president. We hope the Board of Trustees will consider attentively the recommendations of authorized representatives of the faculty, the alumni, and the Citizens Committee of the University of Illinois, and will find a worthy successor to Dr. Stoddard. In the meantime, we think it is most important that the major positions now open in the University be filled on a temporary basis only, so that the new president will have an opportunity to participate in the selection of permanent occupants of these positions. His hands should not be tied in advance by appointments which it will be difficult to rescind.

Finally, we urge every citizen of the State of Illinois to make it clear to the Trustees of the University that the citizens expect them to administer the affairs of the University as a sacred trust, entirely above and apart from considerations of

personal advantage or partisan politics.

MRS, MARGARET DAY BLAKE, Chicago, Illinois MRS. FLORENCE W. BURRELL, Dubuque, Iowa JAMES M. CLEARY, Kenilworth, Illinois CHESTER R. DAVIS, Wayne, Illinois WALTER T. FISHER, Winnetka, Illinois JOHN R. FORNOF, Streator, Illinois Mrs. Nellie V. Freeman, Mattoon, Illinois MRS. MARJORIE R. HOPKINS, Lake Forest, Illinois DR. MARTIN G. LUKEN, Chicago, Illinois FRANK H. MCKELVEY, Springfield, Illinois DR. KARL A. MEYER, Highland Park, Illinois MRS. MARIE C. PLUMB, Fort Lauderdale, Florida HAROLD POGUE, Decatur, Illinois MERLE J. TREES, Chicago, Illinois KENNY E. WILLIAMSON, Peoria, Illinois

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

Acker, Geraldine E., Assistant Professor of Foods and Nutrition (Home Economics), in the Extension Service in Agriculture and Home Economics, November I, 1953-August 31, 1954, \$5400 a year, supersedes (8-20-53).

ALBERT, WACO W., Instructor in Animal Science, in the College of Agriculture and

in the Agricultural Experiment Station, on three-fourths time, one year begin-

ning September 1, 1953, \$4000 (8-31-53).

ALEXANDER, MELANCTHON H., Associate Professor of Dairy Science, assigned to Allahabad Agricultural Institute for one year beginning September 1, 1953, \$8250, and in the College of Agriculture, on indefinite tenure beginning September 1, 1954, \$6600 a year (9-1-53).

ALLEN, ROBERT L., Clinical Assistant in Ophthalmology, in the College of Medicine,

July 1, 1953-August 31, 1954, without salary (7-31-53).

ROWE, HARRY R., Clinical Instructor in Psychiatry, in the College of Medicine, August 1, 1953-August 31, 1954, without salary (8-18-53).

RUSZEL, VIRGINIA H., Assistant Chief Pharmacist in Hospital Pharmacy, in the College of Pharmacy, one year beginning September 1, 1953, \$4700, supersedes

RYAN, ROBERT J., Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1953, \$3300 (7-24-53).
SACHER, JOSEPH A., Instructor in Botany, for the academic year beginning September

1, 1953, \$4000 (8-12-53).

SALZMAN, GEORGE, Instructor in Physics (C), for the academic year beginning September 1, 1953, \$4500 (8-24-53).
SATTERLEE, MARILYN M., Acquisition Assistant in the Library, September 8, 1953-

August 31, 1954, \$3450 a year (8-31-53).
SEGAL, REUBEN H., Research Associate in Psychiatry, in the College of Medicine,

on one-third time, July 20, 1953-August 31, 1954, \$2300 a year (8-7-53). Shanan, Joel, Assistant in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, without salary (9-9-53).

SHARP, HERBERT L., Administrative Assistant, with rank of Instructor (C), one year beginning September 1, 1953, \$6000 (7-29-53).
SLIFE, FRED W., Assistant Professor of Agronomy (C and S), two years beginning

September 1, 1953, \$5600 a year (9-11-53).
SMITH, JOHN H., Assistant in English, in the College of Liberal Arts and Sciences,

on two-thirds time, and Research Assistant in English, in the Graduate College, on one-third time, nine months beginning September 16, 1953, \$2830 (8-26-53).

SNADER, DANIEL W., Professor of Education, in the University High School, on onehalf time, and in the Division of University Extension, on one-half time, on indefinite tenure beginning September 1, 1953, to render service during each academic year, \$7530 a year (8-20-53).

SPALDING, FRED L., Instructor in General Engineering (C), for the academic year

beginning September 1, 1953, \$4200 (7-24-53).
SPERBER, MRS. MIRIAM, Clinical Counselor in the Student Counseling Bureau, for

the academic year beginning September 1, 1953, \$3600 (7-29-53).

STALL, JOHN B., Research Associate in Geography, in the Graduate College, August

16-October 31, 1953, \$420 a month (8-19-53).

STEERMAN, JEROME J., University Health Physicist, with rank of Instructor, in the Graduate College, one year beginning September 1, 1953, \$4800 (8-19-53).

STEWART, ROBERT L., Clinical Instructor in Psychiatry, in the College of Medicine,

one year beginning September 1, 1953, without salary (9-9-53). STICE, GLEN F., Research Associate in Psychology, in the Graduate College, on one-

half time, one year beginning September 1, 1953, \$3000 (8-7-53).

STONE, CHESTER C., Research Associate in the Bureau of Educational Research, one year beginning September 1, 1953, \$4800 (8-28-53).

STONE, JAMES E., Research Associate in the Bureau of Institutional Research, one year beginning September 1, 1953, \$4800 (8-12-53).

STONE, ROBERT, Assistant in English, nine months beginning September 16, 1953,

\$2830 (8-21-53).

STORM, DONALD F., Research Assistant in the Institute of Government and Public Storm, Donald F., Research Assistant in the Institute of Government and Public Storm No. 2, 1053 \$200 a month (9-27-53). Affairs, four months beginning September 1, 1953, \$300 a month (9-27-53). STUART, NELLIE M., Assistant Professor of Music, for the academic year beginning

September 1, 1953, \$5000 (8-27-53).
STUBBLEFIELD, F. M., Associate Professor of Physical Sciences, in the Chicago

Undergraduate Division, on indefinite tenure beginning September 1, 1953, to render service during each academic year, \$6350 a year, supersedes (9-4-53). Swago, Andrew W., Instructor in Electrical Engineering (C), for the academic year

beginning September 1, 1953, \$4400 (7-27-53).
TAGUE, JAMES R., Instructor in General Engineering (C), for the academic year beginning September 1, 1953, \$3800 (7-23-53).

TAYLOR, WILSON, Research Assistant in the Institute of Communications Research, September 1-September 15, 1953, \$400 a month (8-31-53).

Tennyson, Virginia M., Research Assistant in Anatomy, in the College of Medicine, two months beginning July 1, 1953, \$250 a month (7-22-53).

Tevebaugh, John, Instructor in Education, in the University High School, for the

academic year beginning September 1, 1953, \$3800 (9-10-53).

CLARK, GEORGE L., Research Professor of Analytical Chemistry, indefinite tenure beginning September 1, 1953, to render service during each academic year, \$10,800 a year (9-4-53).

COGGINS, WILLIS R., Instructor in Music, for the academic year beginning Septem-

ber 1, 1953, \$3600 (8-7-53).

COHEN, MARIAN D., Clinical Assistant in Psychiatry, in the College of Medicine, seven months beginning October 1, 1953, without salary (9-9-53).

COLEMAN, ALICE D., Assistant in Home Economics (C), nine months beginning September 16, 1953, \$3600 (8-26-53).

Collins, Maurine, Serial Reviser, with rank of Instructor, in the Library, one year beginning September 1, 1953, \$4760, supersedes (8-31-53).

Comfort, Thomas E., Assistant in French, nine months beginning September 16,

1953, \$3000 (7-29-53). Cowin, John W., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, \$4250 (7-22-53). Cross, K. Patricia, Assistant Dean of Women for Sorority Women, September 15,

1953-August 31, 1954, \$3500 a year (9-9-53).

DEES, MRS. MARGARET N., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, \$2200 (7-23-53).

DICKMAN, KERN W., Research Assistant in Psychology, in the Graduate College,

one year beginning September 1, 1953, \$4000 (8-19-53).

DUKER, GUY M., Assistant Professor of Music, on one-third time, to render service during each academic year, and Assistant to the Director, University of Illinois Bands, on two-thirds time (on Y basis), for two years beginning September 1, 1953, \$6500 a year (7-31-53).

DURR, WILLIAM K., Instructor in Education, on one-half time, for the academic

year beginning September 1, 1953, \$2000 (7-23-53).

ECKLES, ELVIS L., Assistant Professor of Economics, for the academic year beginning September 1, 1953, \$4800, supersedes (9-11-53).
EDDY, EVELYN J., Instructor in Pediatrics, in the College of Medicine, eight months

beginning January 1, 1953, \$5000 a year, supersedes (7-30-53).

EDDY, EVELYN J., Instructor in Pediatrics, in the College of Medicine, one year

beginning September 1, 1953, \$6000, supersedes (8-19-53).
EDWARDS, BRUCE E., Instructor in Economics, for the academic year beginning

September 1, 1953, \$4000 (8-27-53). EGGLETON, REGINALD C., Research Assistant in Electrical Engineering (S), one year

beginning September 1, 1953, \$6000 (8-26-53).
ELEGANT, LAWRENCE D., Clinical Assistant in Pediatrics, in the College of Medicine,

July 1, 1953-August 31, 1954, without salary (8-12-53).

EXLINE, RALPH V., Research Associate in the Bureau of Educational Research, one year beginning September 1, 1953, \$4750 (8-28-53).
Fera, Paul P., Instructor in the Institute of Labor and Industrial Relations, one

year beginning August 1, 1953, \$4200 (8-7-53).

FERGUSON, E. JAMES, Visiting Lecturer in History, ten months beginning September 1, 1953, \$6000 for the period (8-3-53).

FERGUSON, OLIVER W., Assistant in English, nine months beginning September 16, 1953, \$2700 (8-21-53).
FIEDLER, FRED E., Assistant Professor of Psychology, in the Graduate College and

in the College of Liberal Arts and Sciences, one year beginning September 1, 1953, \$7000 (8-20-53).

Forrest, Earl A., Jr., Bibliographer, with rank of Instructor, in the Library, one year beginning September 1, 1953, \$4500, supersedes (8-31-53).

Forsythe, Alice J., Assistant in Home Economics (S), one year beginning Septem-

ber 1, 1953, \$3800 (8-19-53).

FRIEDBERG, ARTHUR L., Research Assistant Professor of Ceramic Engineering (S), one year beginning September 1, 1953, \$7600, supersedes (8-20-53).

GANDT, RICHARD L., Instructor in the Institute of Aviation, August 15, 1953-August

31, 1954, \$4800 a year (8-28-53). Gara, Mrs. Lily C., Bibliographer, with rank of Instructor, in the Library, one year beginning September I, 1953, \$3900, supersedes (8-28-53).
Gardner, Leon P., Clinical Instructor in Pediatrics, in the College of Medicine,

one year beginning September I, 1953, without salary (8-18-53).
GARDNER, PHILIP C., Research Assistant in Civil Engineering (S), September 16,

1953-August 31, 1954, \$3800 a year (8-28-53).

Gedo, John, Clinical Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1953, without salary (8-24-53).

GILKEY, HERBERT T., Research Associate in Mechanical Engineering (C), one year

beginning September 1, 1953, \$5200, supersedes (8-19-53). Goldman, Harold, Research Assistant in Psychiatry, in the College of Medicine, July 15, 1953-August 31, 1954, \$3600 a year (7-31-53).
GOODRICH, MARJORIE E., Assistant in English, for the first semester of the academic

year 1953-1954 beginning September 16, 1953, \$1415 for the period (8-31-53).

GORDON, LOUIS I., Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1953, June 19-August 15, 1953, \$845 for the period (7-24-53).

GOTTNEID, ALLEN J., Research Assistant in Psychology, in the Graduate College,

one year beginning July 1, 1953, \$4000 (8-7-53).
GRATZINGER, MAX, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on one-third time, one year beginning September 1, 1953, without salary (9-9-53).
Gray, Melvin, Clinical Assistant in Psychiatry, in the College of Medicine, one year

beginning September 1, 1953, without salary (9-9-53).

GUAJARDO, CESAR, Assistant in Otolaryngology, in the College of Medicine, one year beginning September 1, 1953, without salary (9-9-53). HALE, PAUL B., Instructor in Education, on one-half time, August 1, 1953-January

31, 1954, \$1433.34 for the period (9-10-53).
HARRIS, CHARLES W., Instructor in City Planning and Landscape Architecture, for

the academic year beginning September 1, 1953, \$3600 (7-27-53).

HARRIS, FREDERICK W., Instructor in Accountancy, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, \$3800 (7-24-53).

HAY, VIRGINIA R., Assistant in the Institute of Labor and Industrial Relations,

nine months beginning September 16, 1953, \$2700 (8-15-53).

HAYNES, GROVER C., JR., Instructor in Theoretical and Applied Mechanics (C), for the academic year beginning September 1, 1953, \$4300 (7-27-53).

HILDWEIN, RICHARD L., Instructor in Journalism and Communications, for the

academic year beginning September 1, 1953, \$4400 (8-31-53).

HILL, DEANE W., Bibliographer, with rank of Instructor, in the Library, one year

beginning September 1, 1953, \$3900 (7-31-53). HITTLE, CARL N., Assistant Professor of Plant Genetics (Agronomy) (C and S), October 1, 1953-August 31, 1955, \$6200 a year (8-3-53). Honan, L. H. Park, Assistant in English, nine months beginning September 16,

1953, \$2700 (7-27-53).
HORRELL, JONATHAN B., Clinical Instructor in Pathology, in the College of Medi-

cine, one year beginning September 1, 1953, without salary (7-31-53). Howards, IRVING, Instructor in the Institute of Labor and Industrial Relations,

one year beginning August I, 1953, \$5000 (8-7-53).

IMMERMANN, GERALD, Assistant in Otolaryngology, in the College of Medicine, one

year beginning September 1, 1953, without salary (9-9-53).

INABNIT, DARRELL J., Research Associate in the Bureau of Educational Research and in the Graduate College, on one-half time, ten months beginning September 1, 1953, \$1850 for the period (8-24-53).

JOEL, DAVID L., Assistant in English, nine months beginning September 16, 1953,

\$2700 (7-27-53).
Kasemiresch, Henry O., Assistant in Obstetrics and Gynecology, in the College

of Medicine, July 15, 1953-June 30, 1954, without salary (7-31-53). Keeler, Joseph T., Assistant in Agricultural Economics (S), one year beginning September I, 1953, \$4200 (8-24-53).

KEMP, GORDON B., Assistant in Ophthalmology, in the College of Medicine, one year

beginning July 1, 1953, without salary (9-9-53). Kenward, John F., Clinical Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1953, without salary (9-9-53). KINNEY, W. CARLETON, JR., Assistant in Dairy Science (S), July 15-August 31,

1953, \$300 a month, supersedes (7-31-53).
Kipnis, Gilbert P., Research Assistant in Medicine, in the College of Medicine, two months beginning July I, 1953, \$3500 a year (7-24-53).

KIRSTEINS, ANDREW, Assistant in Surgery, in the College of Medicine, one year beginning July I, 1953, without salary (7-23-53).

KLARE, GEORGE R., Assistant Professor of Psychology, in the Graduate College and

in the College of Liberal Arts and Sciences, one year beginning September I, 1953, \$6700, supersedes (8-20-53).

KOWAL, ROLAND A., Assistant in Otolaryngology, in the College of Medicine, one

year beginning September 1, 1953, without salary (8-15-53).

KREIDLER, ROBERT D., Assistant in Physical Education for Men, in the Chicago Undergraduate Division, nine months beginning September 16, 1953, \$3100; in addition to \$200 paid by the Athletic Association (8-24-53)

KREMPEL, DANIEL S., Assistant in Verbal Communication, in the Division of General Studies, nine months beginning September 16, 1953, \$2800 (7-27-53). KRICHEVSKY, PAUL, Assistant in Dairy Science (C and S), July 15-August 31, 1953,

\$250 a month, supersedes (8-1-53).

LANDMAN, OTTO, Research Associate in Bacteriology, in the Graduate College, one year beginning September 1, 1953, \$4700 (9-10-53).

LARSON, ELEANORE E., Instructor in Education, on one-half time, for the academic

year beginning September 1, 1953, \$2000 (7-23-53).

LAVELLE, FAITH, Instructor in Anatomy, in the College of Medicine, one year

beginning September 1, 1953, \$4800 (8-24-53).

Lee, Francis J., Research Associate in the Bureau of Educational Research, one

year beginning September 1, 1953, \$5000 (8-28-53).
LEPPERT, ELLA C., Assistant Professor of Education, in the University High School, two years beginning September 1, 1953, to render service during each academic year, \$5400 a year (7-23-53).

LEWIS, WILLIAM A., Instructor in the University High School, on one-half time, for the academic year beginning September 1, 1953, \$2000 (7-23-53).

LICHTER, EDWARD A., Research Assistant in Physiology, in the College of Medicine,

two months beginning July 1, 1953, \$250 a month (7-22-53).

LITTLE, MARY LOU, Acting Music Librarian, with rank of Instructor, one year beginning September 1, 1953, \$4200, supersedes (8-21-53).

LOESCH, JOHN G., Clinical Assistant in Psychiatry, in the College of Medicine,

one year beginning July 1, 1953, without salary (8-18-53). MACADOO, THOMAS O., Research Associate in the Classics, in the Graduate College,

for the first semester of the academic year 1953-1954 beginning September 16, 1953, \$1500 for the period (8-26-53).

MARTIN, DAVID E., Research Assistant in Theoretical and Applied Mechanics (S), five months beginning September 1, 1953, \$300 a month (7-31-53).

MARVEL, CARL S., Research Professor of Organic Chemistry, indefinite tenure beginning September 1, 1953, to render service during each academic year, \$13,500 a year (9-4-53).

McConnell, William R., Instructor in Education, one year beginning September 1,

1953, \$4000 (9-10-53). McElroy, Donald L., Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on one-third time, one year beginning September I, 1953, without salary (9-9-53). McKey, Beula, Assistant Professor of Nutrition (Home Economics) (S), on one-

half time, one year beginning September 1, 1953, \$2650, supersedes (8-26-53). MELVIN, WILLIAM F., Assistant in English, nine months beginning September 16. 1953, \$2700 (7-27-53).

MILES, RUSSELL H., Professor of Music, on indefinite tenure beginning September 1, 1953, to render service during each academic year, \$7550 a year (8-6-53).

MILLIS, GEORGE H., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, \$2000 (7-23-53).

Modic, John L., Assistant in English, nine months beginning September 16, 1953, \$2700 (8-21-53).

MOROKOFF, GENE E., Assistant in English, nine months beginning September 16, 1953, \$2700 (8-26-53).

NICHOLS, MRS. ALICE B., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, \$2000 (9-10-53).

NOLTE, WILLIAM H., Assistant in English, nine months beginning September 16, 1953, \$2700 (8-21-53).

OKUNIEFF, MICHAEL, Assistant in Anesthesiology, in the College of Medicine,

July 15, 1953-June 30, 1954, without salary (7-31-53).

OLIVER, RICHARD M., Clinical Instructor in Dermatology, in the College of Medicine, August 1, 1953-August 31, 1954, without salary (9-19-53).

O'MULLEN, EILEEN A., Assistant in English, nine months beginning September 16,

1953, \$2700 (8-21-53).

PADILLA, ELENA, Research Associate in Anthropology, in the Graduate College, nine months beginning September 16, 1953, \$3000 (7-27-53).

PAGE, ROBERT H., Instructor in Mechanical Engineering (C), for the academic

year beginning September 1, 1953, \$4400, supersedes (9-10-53).

Palisca, Claude V., Instructor in Music, for the academic year beginning September 1, 1953, \$4500 (8-12-53).

PATRICK, BERNARD S., Assistant in Neurology and Neurological Surgery, in the College of Medicine, one year beginning July 1, 1953, without salary (7-23-53). PATTERSON, EARL B., Research Associate in Agronomy and in Botany, six months

beginning July 1, 1953, \$5000 a year (7-23-53).

Patterson, Earl B., Research Associate in Botany and in Agronomy, in the Graduate College, one year beginning July 1, 1953, \$5000, supersedes (8-28-53). Penn, Nathan W., Research Associate in Biological Chemistry, in the College of

Medicine, August 1, 1953-August 31, 1954, \$5400 a year (7-31-53).
POLNER, WALTER, Instructor in the Institute of Labor and Industrial Relations, September I, 1953-June 15, 1954, \$4450 a year, supersedes (8-18-53). POTTER, GEORGE C., Assistant in Food Technology (S), one year beginning Septem-

ber 1, 1953, \$3750 (8-31-53).

POTTER, ROBERT E., Instructor in Education, in the University High School, for the academic year beginning September 1, 1953, \$4160, supersedes (8-31-53). Powles, Jack G., Research Associate in Chemistry, in the Graduate College, six

months beginning September 1, 1953, \$2500 (8-7-53).

PRANINSKAS, MRS. JEAN, Assistant in English, nine months beginning September 16, 1953, \$3380 (8-21-53).
PRUZANSKY, SAMUEL, Assistant Professor of Orthodontics, in the College of Den-

tistry, one year beginning September 1, 1953, without salary (7-30-53).

PRUZANSKY, SAMUEL, Research Orthodontist, in the Division of Services for Crippled Children, July 1, 1953-August 31, 1954, \$7500 a year (7-22-53).
Purko, Myroslow, Assistant in Dairy Science (C and S), July 15-August 31, 1953,

\$260 a month, supersedes (7-31-53).

Purko, Myroslow, Research Associate in Dairy Science, in the College of Agriculture and in the Graduate College, one year beginning September 1, 1953, \$4500 (8-26-53).

RABIN, HERBERT M., Research Assistant in the Institute of Communications Research, September 1-September 15, 1953, \$311.11 a month (9-9-53).

RAMAGE, EDWIN S., Instructor in the University High School, on one-half time, for the academic year beginning September 1, 1953, \$2000 (8-28-53).

RATKO, ARTHUR L., Clinical Instructor in Otolaryngology, in the College of Medicine, one year beginning September 1, 1953, without salary (9-18-53).

REDDEN, HUGH F., Instructor in Education, in the University High School, for the academic year beginning September 1, 1953, \$4600 (8-28-53). Replinger, John G., Instructor in Architecture, in the Summer Session of 1953,

June 19-August 15, 1953, \$584 for the period (8-5-53). Rhodes, Ashby M., Assistant Professor of Horticulture (S and E), two years begin-

ning September 1, 1953, \$5400 a year (9-11-53). RICHARDSON, VIOLA, Assistant in Ophthalmology, in the College of Medicine, July 20-

December 31, 1953, without salary (9-9-53).

ROBERTS, WYNDHAM J., Research Associate in Geography, in the Graduate College, August 16-October 31, 1953, \$498 a month (8-19-53).

RODEBUSH, WORTH H., Research Professor of Physical Chemistry, indefinite tenure

beginning September 1, 1953, to render service during each academic year, \$11,900 a year (9-4-53).

RONDY, JOSEPH J., Assistant in English, nine months beginning September 16, 1953,

\$2700 (8-26-53).
Rose, William C., Research Professor of Biochemistry, on indefinite tenure beginning September 1, 1953, to render service during each academic year, \$14,500 a year (9-4-53). ROSENBLUTH, PAUL R., Assistant in Neurology and Neurological Surgery, in the

College of Medicine, one year beginning July 1, 1953, without salary (7-23-53). Rosenthal, Ira M., Assistant Professor of Pediatrics, in the College of Medicine, one year beginning September 1, 1953, \$5000, supersedes (8-20-53). Rosenthal, Vin, Research Assistant in Psychiatry, in the College of Medicine,

August 1, 1953-August 31, 1954, without salary (8-19-53).

ROWE, HARRY R., Clinical Instructor in Psychiatry, in the College of Medicine, August 1, 1953-August 31, 1954, without salary (8-18-53).

RUSZEL, VIRGINIA H., Assistant Chief Pharmacist in Hospital Pharmacy, in the College of Pharmacy, one year beginning September 1, 1953, \$4700, supersedes

RYAN, ROBERT J., Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1953, \$3300 (7-24-53).
SACHER, JOSEPH A., Instructor in Botany, for the academic year beginning September

1, 1953, \$4000 (8-12-53).

SALZMAN, GEORGE, Instructor in Physics (C), for the academic year beginning September 1, 1953, \$4500 (8-24-53).
SATTERLEE, MARILYN M., Acquisition Assistant in the Library, September 8, 1953-

August 31, 1954, \$3450 a year (8-31-53).
SEGAL, REUBEN H., Research Associate in Psychiatry, in the College of Medicine,

on one-third time, July 20, 1953-August 31, 1954, \$2300 a year (8-7-53). Shanan, Joel, Assistant in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, without salary (9-9-53).

SHARP, HERBERT L., Administrative Assistant, with rank of Instructor (C), one year beginning September 1, 1953, \$6000 (7-29-53).
SLIFE, FRED W., Assistant Professor of Agronomy (C and S), two years beginning

September 1, 1953, \$5600 a year (9-11-53).
SMITH, JOHN H., Assistant in English, in the College of Liberal Arts and Sciences,

on two-thirds time, and Research Assistant in English, in the Graduate College, on one-third time, nine months beginning September 16, 1953, \$2830 (8-26-53).

SNADER, DANIEL W., Professor of Education, in the University High School, on onehalf time, and in the Division of University Extension, on one-half time, on indefinite tenure beginning September 1, 1953, to render service during each academic year, \$7530 a year (8-20-53).

SPALDING, FRED L., Instructor in General Engineering (C), for the academic year

beginning September 1, 1953, \$4200 (7-24-53).
SPERBER, MRS. MIRIAM, Clinical Counselor in the Student Counseling Bureau, for

the academic year beginning September 1, 1953, \$3600 (7-29-53).

STALL, JOHN B., Research Associate in Geography, in the Graduate College, August

16-October 31, 1953, \$420 a month (8-19-53).

STEERMAN, JEROME J., University Health Physicist, with rank of Instructor, in the Graduate College, one year beginning September 1, 1953, \$4800 (8-19-53).

STEWART, ROBERT L., Clinical Instructor in Psychiatry, in the College of Medicine,

one year beginning September 1, 1953, without salary (9-9-53). STICE, GLEN F., Research Associate in Psychology, in the Graduate College, on one-

half time, one year beginning September 1, 1953, \$3000 (8-7-53).

STONE, CHESTER C., Research Associate in the Bureau of Educational Research, one year beginning September 1, 1953, \$4800 (8-28-53).

STONE, JAMES E., Research Associate in the Bureau of Institutional Research, one year beginning September 1, 1953, \$4800 (8-12-53).

STONE, ROBERT, Assistant in English, nine months beginning September 16, 1953,

\$2830 (8-21-53).

STORM, DONALD F., Research Assistant in the Institute of Government and Public Storm, Donald F., Research Assistant in the Institute of Government and Public Storm No. 2, 1053 \$200 a month (9-27-53). Affairs, four months beginning September 1, 1953, \$300 a month (9-27-53). STUART, NELLIE M., Assistant Professor of Music, for the academic year beginning

September 1, 1953, \$5000 (8-27-53).
STUBBLEFIELD, F. M., Associate Professor of Physical Sciences, in the Chicago

Undergraduate Division, on indefinite tenure beginning September 1, 1953, to render service during each academic year, \$6350 a year, supersedes (9-4-53). Swago, Andrew W., Instructor in Electrical Engineering (C), for the academic year

beginning September 1, 1953, \$4400 (7-27-53).
TAGUE, JAMES R., Instructor in General Engineering (C), for the academic year beginning September 1, 1953, \$3800 (7-23-53).

TAYLOR, WILSON, Research Assistant in the Institute of Communications Research, September 1-September 15, 1953, \$400 a month (8-31-53).

Tennyson, Virginia M., Research Assistant in Anatomy, in the College of Medicine, two months beginning July 1, 1953, \$250 a month (7-22-53).

Tevebaugh, John, Instructor in Education, in the University High School, for the

academic year beginning September 1, 1953, \$3800 (9-10-53).

TWITTY, CHARLES H., Assistant in the Student Counseling Bureau, one year begin-

ning September 1, 1953, \$3400 (7-29-53).

VAN HOUWELING, CORNELIUS D., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine, September 21, 1953-August 31, 1954, \$4350 a year (7-23-53).

WAIBLER, PAUL J., Research Associate in Mechanical Engineering (S), September 16,

1953-August 31, 1954, \$3900 a year (8-15-53). Waters, John W., Research Associate in Geography, in the Graduate College, one

month beginning September 1, 1953, \$425 (8-24-53).
WATSON, GEORGE L., Assistant in the Student Counseling Bureau, one year beginning September 1, 1953, \$3600 (7-29-53).

WATSON, JOHN S., Instructor in Radiology, in the College of Medicine, two months beginning July 1, 1953, \$625 a month (7-22-53).
WEINER, FRIEDA, Assistant in Pediatrics, in the College of Medicine, one year

beginning July 1, 1953, without salary (7-23-53).
Weissenberg, Eugene H., Clinical Assistant Professor of Physical Medicine and Rehabilitation, in the College of Medicine, one year beginning September 1, 1953, without salary (7-31-53).

WHITE, JOHN A., Instructor in Biological Sciences, in the Division of General Studies, for the academic year beginning September 1, 1953, \$4000 (7-31-53).

WHITE, LESTER D., Assistant Professor of Architecture, in the Chicago Undergraduate Division, June 15-August 31, 1953, \$1667 for the period (7-24-53). WHITEFORD, MRS. EMMA M. BRITTIN, Instructor in Home Economics Education,

on 12.5 per cent time, for the academic year beginning September 1, 1953, \$500 (9-8-53).

WHITTINGTON, WILLIAM E., JR., Assistant in Accountancy, nine months beginning September 16, 1953, \$3000 (7-27-53).

WILSON, ROBIN S., Assistant in English, nine months beginning September 16, 1953, \$2700 (7-27-53).
WINTER, MARY S., Assistant in English, nine months beginning September 16, 1953,

\$2700 (8-21-53).

WIRTZ, MORVIN A., Research Associate in the Institute for Research on Exceptional Children, one year beginning September 1, 1953, \$7200, to be paid by the Office of the Superintendent of Public Instruction (8-12-53).

Wolfe, Ralph S., Instructor in Bacteriology, for the academic year beginning September 1, 1953, \$4800 (9-10-53). Wood, Walter S., Research Assistant in Medicine, in the College of Medicine, two

months beginning July 1, 1953, \$3500 a year (7-24-53).
WRIGHT, JOHN C., Assistant in the Student Counseling Bureau, one year beginning September I, 1953, \$3500 (7-29-53).
WYATT, HELEN P., Instructor in Home Economics (C), for the academic year begin-

ning September 1, 1953, \$4100 (8-19-53).
WYKES, ROBERT, Instructor in Music, on one-half time, for the academic year begin-

ning September 1, 1953, \$2800 (8-26-53).

YORKSTON, DOREEN M., Bibliographer, with rank of Instructor, in the Library, one year beginning September 1, 1953, \$4020, supersedes (8-31-53).

ZELENY, CHARLES, Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1953, \$4200 (8-10-53).
ZIBRIDA, JOHN A., Registered Pharmacist in Hospital Pharmacy, in the College of

Pharmacy, July 27-August 31, 1953, \$4100 a year (8-19-53).
ZIBRIDA, JOHN A., Registered Pharmacist in Hospital Pharmacy, in the College of

Pharmacy, one year beginning September 1, 1953, \$4100 (8-24-53).

ZIMMER, HANS, Research Associate in Chemistry, in the Graduate College, October 1, 1953-June 30, 1954, \$4500 for the period (7-24-53).

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 Fellow in Food Technology, one year beginning September 1, 1953, \$1500 (8-11-53).

BHALERAO, VASANT R., Armour and Company Fellow in Food Technology, one year beginning September 1, 1953, \$1500 (9-1-53).

CUSHING, MERRITT C., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, \$2000 (9-10-53).

DYER, JOHN R., Upjohn Company Fellow in the Department of Chemistry and Chemical Engineering, one year beginning September 1, 1953, \$1500 (8-5-53). GHOSH, SUNIL K., Fellow in Law, nine months beginning September 16, 1953, \$1200

(8-21-53).

GROETZINGER, WILLIAM H., III, Tau Beta Pi Association Fellow in Mechanical Engineering, nine months beginning September 16, 1953, \$1200 (7-27-53). KALBAG, S. S., Armour and Company Fellow in Food Technology, one year begin-

ning September 1, 1953, \$1500 (9-1-53).

LAKIN, MARTIN, United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, \$2000 (9-10-53).

MACK, ROBERT B., Henry Strong Educational Foundation Fellow in Civil Engi-

neering, nine months beginning September 16, 1953, \$900 (7-15-53).

McKeand, Irvin J., Titanium Alloy Manufacturing Division Fellow in Ceramic

Engineering, nine months beginning September 16, 1953, \$1800 (8-19-53).

MISTRY, SORAB P., Merck and Company Postdoctoral Fellow in Animal Science, in the Graduate College, one year beginning September 1, 1953, \$3000 (7-31-53). Moses, Howard, National Fund Research Fellow in Surgery, in the College of Medicine, July 1-September 20, 1953, \$500 for the period (7-22-53).

NASH, HARVEY, United States Public Health Service Postdoctoral Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953,

\$3600, supersedes (9-10-53).

PIERCE, JACK V., Upjohn Company Fellow in the Department of Chemistry and Chemical Engineering, one year beginning September 1, 1953, \$1500 (8-5-53). RAPAPORT, GERALD M., United States Public Health Service Fellow in Psychology,

in the College of Medicine, one year beginning September 1, 1953, \$2000 (9-10-53) SADOFF, HAROLD L., National Yeast Corporation Fellow in Bacteriology, September

16, 1953-January 31, 1954, \$750 (7-17-53).
SMOLENSKI, STANISLAUS J., Fellow in the Chicago Professional Colleges, one year

beginning September 1, 1953, \$1500 (7-23-53).

SPINAZZOLA, ANGELO J., National Fund Research Fellow in Pharmacology, in the Graduate College, July 1-September 20, 1953, \$500 for the period (7-22-53).

STEINBERG, LEON H., National Fund Research Fellow in Radiology, in the College

of Medicine, July 1-September 20, 1953, \$500 for the period (7-22-53). Wang, Franklin Fu-Yen, Owens-Illinois Glass Company Fellow in Ceramic Engi-

neering, nine months beginning September 16, 1953, \$1350 (8-13-53).
Wiederkehr, Robert R., Dow Chemical Company Fellow in Chemical Engineering, nine months beginning September 16, 1953, \$1500 (8-26-53).

RESIGNATIONS, DECLINATIONS, CANCELLATIONS, AND TERMINATIONS

ALLEN, PHILIP R., Instructor in Veterinary Pathology and Hygiene, in the College

of Veterinary Medicine — resignation effective 8-23-53.

AMACHER, HAROLD C., University Health Physicist, with rank of Instructor, in the Graduate College — declination effective 9-1-53.

ANDREWS, HARRY L., Associate Professor of Biology, in the Division of General

Studies — resignation effective 9-1-53.

Bachelder, Joseph E., Associate Professor of Sociology and Research Associate

Professor in the Institute of Communications Research — resignation effective

BAKAN, PAUL, Research Associate in Psychology, in the Graduate College — declination effective 9-1-53.

BARBRE, MRS. MARIE, Head Resident of Alpha House — resignation effective 9-1-53.

BAUMANN, E. ROBERT, Research Associate in Civil Engineering (C) — resignation effective 9-30-53.

Beardsley, Daniel W., Fellow in Animal Nutrition, in the Graduate College -

resignation effective 9-16-53.

Bellamy, John E., Assistant in English—declination effective 9-16-53.

Beverl, Merrill C., Instructor in Psychology and Counselor in the Student Counselor. seling Bureau, in the Undergraduate Division in Chicago — resignation effective 9-1-53.

Bierstedt, Robert, Associate Professor of Sociology — resignation effective 9-1-53. BLATT, JOHN M., Associate Professor of Physics—resignation effective 9-1-53.
BLOOM, LOUIS R., Research Assistant Professor of Electrical Engineering (S) resignation effective 8-7-53.

BOGARD, MORRIS R., Assistant in Verbal Communication, in the Division of General

Studies — resignation effective 9-16-53.

Borg, Alfred F., Assistant Professor of Bacteriology — resignation effective 9-1-53.

Brumbaugh, Dorothy, Head Resident of Busey Hall — resignation effective 9-1-53. BURDOCK, EUGENE I., Assistant Professor of Psychology and Clinical Counselor in the Student Counseling Bureau - declination effective 9-1-53.

Bush, Newell R., Instructor in French — resignation effective 9-1-53.

BYRNE, LORETTO A., Research Assistant in Manufacturing Pharmacy, in the College of Pharmacy — resignation effective 10-1-53.

CARVER, ELEANORE B., Research Assistant in the Control Systems Laboratory resignation effective 7-1-53. Chapin, Richard E., Illini Union Browsing Room Assistant in the Library — resig-

nation effective 9-1-53.

CHERRY, CHARLES N., Research Assistant in Psychology, in the Graduate College resignation effective 8-13-53.

CHRISTENSEN, CLIFFORD M., Research Associate in the Institute of Communications Research — resignation effective 9-1-53.

CLUTTERHAM, DAVID R., Assistant, Electronic Digital Computer — resignation effective 7-1-53. COOK, FRANCES, Instructor in Foods (Home Economics) (E) - resignation effective

10-24-53. COOPER, RUTH I., Assistant Professor of Home Economics (C) — resignation effective

9-1-53.

Cox, Hugh L., Research Assistant in Civil Engineering (S) - resignation effective 8-25-53. DERIDDER, LAWRENCE M., Assistant Professor of Psychology and Counselor in the

Student Counseling Bureau, in the Chicago Undergraduate Division — resignation effective 9-1-53.

DIDEA, ARTHUR, Assistant in Histology and Oral Pathology, in the College of Dentistry — resignation effective 8-15-53.

DUNGAN, ROBERT H., Research Assistant in Ceramic Engineering (S) — declination effective 9-1-53.

EDELSTEIN, SANFORD M., Bibliographer, with rank of Instructor, in the Library declination effective 9-1-53.

ELDRENKAMP, LOWELL B., Research Assistant in Aeronautical Engineering (C) resignation effective 8-16-53.

FARLEY, HELEN F., Head Resident of Lincoln Avenue Residence (South) — resignation effective 9-1-53.

FARRELL, PETER S., Instructor in Music — declination effective 9-1-53.

FAUGHNAN, RITA, Instructor in Biological Sciences, in the Chicago Undergraduate Division — declination effective 9-1-53.

FJELDE, OLAF, Professor of Architecture in the Summer Session of 1953 - termination effective 7-11-53.

Fluhr, Anne, Instructor in Home Economics (C) — resignation effective 9-1-53. Friedlander, J. W., Clinical Instructor in Psychiatry, in the College of Medicine —

resignation effective 9-1-53.
Fuqua, Mary E., Assistant Professor of Home Economics (C) — resignation effective 9-1-53.

GILMAN, STANLEY F., Research Assistant Professor of Mechanical Engineering (C) resignation effective 9-1-53.
GLASSER, MRS. PATRICIA B., Instructor in Medical Social Work, in the College of

Medicine — resignation effective 8-25-53.

GRACE, OLIVER D., Assistant Professor of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and Assistant Professor of Veterinary Research, in the Agricultural Experiment Station — declination effective 9-1-53.

HALL, B. VINCENT, Associate Professor of Zoology in the Summer Session of 1953 resignation effective 8-1-53.

HARRISON, LEWIS C., Instructor in the Institute of Aviation — resignation effective 8-1-53.

HARTMANN, WALTER, Research Associate in the Bureau of Educational Research resignation effective 7-21-53.

HARVEY, ORVILLE M., Adjutant of the Reserve Officer's Training Corps --- declina-

tion effective 9-1-53.
HAYNES, GROVER C., JR., Instructor in Theoretical and Applied Mechanics (C) declination effective 9-1-53.

HICKMAN, C. ADDISON, Research Professor of Economics, in the Bureau of Economic and Business Research, and Professor of Economics, in the Department of Economics - resignation effective 9-1-53.

HILL, LYMAN L., Research Associate in Mechanical Engineering (C) - resignation effective 9-1-53.

Ho, Chester, Research Assistant in Civil Engineering (S) — resignation effective 9-1-53

Hoag, Mrs. Carol C., Assistant in Agricultural Economics (S) — resignation effective 8-12-53.

Ingham, Carolyn S., Assistant Psychometrist in the Student Counseling Bureau -resignation effective 8-22-53.

Kehrwald, Claire R., Assistant in English — declination effective 9-16-53. Klein, Mary Jane, Assistant Dean of Women — resignation effective 9-1-53. Koch, Faith C., Instructor in Occupational Therapy, in the College of Medicine resignation effective 9-1-53.

KRAFT, RALPH G., Edward Orton Jr. Fellow in Ceramic Engineering - declination effective 9-16-53.

KURTZ, MRS. ELIZABETH, Instructor in Social Work, in the College of Medicine resignation effective 9-1-53.

LACKY, ALLEN D., Instructor in Education, in the University High School — resignation effective 9-1-53.
LAROCQUE, GERALDINE, Instructor in Education, in the University High School —

resignation effective 9-1-53.

LEHMAN, FREDERIC, Research Assistant in Anthropology, in the Graduate College declination effective 9-1-53.
LEPPERT, ELLA C., Assistant Professor of Education, in the University High School —

declination effective 9-1-53.

LINDVALL, CARL M., Research Associate in the Bureau of Institutional Research resignation effective 9-1-53.

LOMASNEY, WILLIAM F., Assistant Professor of Marketing (Agricultural Economics) (E) — resignation effective 9-1-53.

LOVE, MRS. WILLIE N., Instructor in English, in the Chicago Undergraduate Division — declination effective 9-1-53.

LUTHER, KATHRYN L., Serial Cataloger, with rank of Instructor, in the Library declination effective 9-1-53.

MANUS, DONALD J., Research Assistant in Civil Engineering (S) - declination effective 9-1-53.

MARTIN, GEORGE E., Instructor in Marketing — declination effective 9-1-53.

MARTIN, LESLIE E., Research Assistant in Geography, in the Graduate College —

resignation effective 8-6-53. MARX, JOHN W., Research Associate Professor of Physical Metallurgy (S) — dec-

lination effective 9-1-53. McCollister, Howard M., Research Assistant in Civil Engineering in the Summer Session of 1953 — resignation effective 8-16-53.

McLaughlin, Mrs. Marion, Assistant Professor of Child Development (Home

Economics) (C) — resignation effective 9-1-53.

McNeil, Edward B., Instructor in Physics (C) — declination effective 9-1-53.

Monke, Edwin J., Instructor in Agricultural Engineering (C) — resignation effective 9-1-53.

tive 9-1-53.

Morrow, Susan C., Assistant in Occupational Therapy, in the College of Medicine — resignation effective 9-1-53. Noel, Elisabeth, Research Assistant in Bacteriology, in the Graduate College —

declination effective 9-1-53. Noreen, Alfred E., Instructor in Mechanical Engineering (C) — declination ef-

fective 9-1-53.

O'CONNELL, JOAN B., Instructor in English, in the Undergraduate Division in Chicago — declination effective 9-1-53.

PADILLA, ELENA, Research Associate in Anthropology, in the Graduate College declination effective 9-16-53.

Petz, Lawrence D., Fellow in the Chicago Professional Colleges - cancellation

effective 7-1-53. Ріск, Неіnrich, Visiting Research Assistant Professor of Physics (C) — resignation effective 8-16-53.

POMERANTZ, SEYMOUR, Research Assistant in the Department of Chemistry and Chemical Engineering — declination effective 9-1-53.

POTEMPA, SYLVESTER J., Instructor in Physical Sciences, in the Undergraduate

Division in Chicago — declination effective 9-1-53.

RAILA, FRANK, Research Assistant in Anatomy, in the College of Medicine resignation effective 10-1-53.

RENFROW, OMER WILLIAM, Instructor in Education — declination effective 9-1-53. ROCKWOOD, Mrs. RUTH H., Illini Union Browsing Room Librarian, with rank of Instructor — resignation effective 8-16-53.

ROOSE, ROBERT W., Research Assistant Professor of Mechanical Engineering (C) resignation effective 9-1-53.

SARTORIUS, LESTER C., Assistant Professor of Economics — resignation effective

9-1-53. SASAKI, HIDEO, Assistant Professor of Landscape Architecture — resignation effec-

SAUER, GILBERT F., Assistant in Agricultural Engineering (C) — resignation effective 9-1-53.

Schoepfle, Blaine O., Research Assistant in the Department of Chemistry and Chemical Engineering — declination effective 9-1-53.

SIMONS, MRS. FRANCES J., Assistant Professor of Home Economics (C) — resignation

effective 9-1-53. SMITH, MRS. KEO G., Assistant Chief Pharmacist in Hospital Pharmacy, in the

College of Pharmacy — resignation effective 8-1-53.

STEITZ, CHARLOTTE E., Instructor in Occupational Therapy, in the College of Medicine — resignation effective 9-1-53.

TAMRES, MILTON, Assistant Professor of Inorganic Chemistry — declination effective 9-1-53.
TOLLENAAR, DIRK, Fellow in Agronomy — resignation effective 9-16-53.

Van Duuren, Benjamin L., Research Assistant in the Department of Chemistry and Chemical Engineering — declination effective 9-1-53.

VAUGHAN, DAVID A., Assistant in Animal Nutrition (Animal Science) (S) — declination effective 9-1-53.

Voss, Mrs. Virnelle C., Assistant Professor of Medical Social Work, in the College of Medicine — resignation effective 10-16-53.

WALKER, EVELYN S., Acquisition Assistant in the Library — declination effective

WALKER, HAROLD L., Professor of Metallurgy and Head of the Department of Mining and Metallurgical Engineering — resignation effective 9-1-53.

WEESNER, KATHRYN M., Assistant Professor of Home Economics (C) — declina-

tion effective 9-1-53.
Weiler, Emanuel T., Professor of Economics — resignation effective 9-1-53.
Weiner, Seymour S., Bibliographer, with rank of Instructor, in the Library —

declination effective 9-1-53.

WHITEHAIR, CHARLES K., Professor of Veterinary Research, in the Agricultural Experiment Station, and of Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine — declination effective 9-1-53.

WILLS, WALTER J., Assistant Professor of Livestock Marketing (Agricultural Economics) (C and S) — declination effective 9-1-53.

WILSON, MRS. BERNICE S., Instructor in the Institute of Aviation — declination effective 9-1-53.

WINNETT, WILLIAM L., Instructor in Education, in the University High School resignation effective 9-1-53.

LEAVES OF ABSENCE

ALLEN, JOSEPH, Assistant Professor of Library Science — leave of absence without pay for the academic year 1953-1954, so that he may study at Harvard University.

Bertani, Guiseppe, Research Associate in Bacteriology — leave of absence without pay for the period September 20 to November 30, 1953, so that he may accept an invitation to do research in the Biology Division at the California Institute of Technology.

CORLISS, JOHN J., Professor of Mathematics and Chairman of the Division, in the Chicago Undergraduate Division - leave of absence without pay beginning

September 1, 1953, on account of disability.

FISHER, LOWELL B., Associate Professor of Education and Executive Secretary of the Committee on Admissions from Secondary Schools - leave of absence with pay for the period October 12 to November 24, 1953, inclusive, for inspection

of the Dependents Schools in various European countries.

FOSTER, FRED W., Associate Professor of Geography—leave of absence without pay for the academic year beginning September 1, 1953, so that he may accept

a Fulbright award for study in Egypt.

JUGENHEIMER, ROBERT W., Professor of Plant Genetics (Agronomy) (C and S) leave of absence with pay from August 22 to September 6, 1953, so that he may attend the International Congress of Genetics in Italy.

Krans, Donald H., Professor of Mechanical Engineering (C)—leave of absence

without pay for the academic year 1953-1954.

LEE, FRANCIS J., Research Associate in the Bureau of Educational Research leave of absence with pay from August 16 through August 30, 1953, for military service.

McCoy, RALPH E., Research Assistant Professor of Labor and Industrial Relations, and Reference Librarian in the Institute of Labor and Industrial Relations, with rank of Assistant Professor — leave of absence with pay from August 17 through August 31, 1953, for military service.

MORGAN, DON H., Professor of Community Planning and Community Consultant —

leave of absence with full pay during the period July 1 through July 31, 1953,

on account of illness.

STEWART, MIRIAM, Assistant Professor of Music — leave of absence without pay

for one year beginning September 1, 1953.

TRUMP, J. LLOYD, Professor of Education and Head of Teacher Placement — sabbatical leave of absence for the academic year 1953-1954, on one-half pay; this supersedes his previous sabbatical leave of absence for the first semester of 1953-1954 on full pay.

Wills, Walter J., Assistant Professor of Livestock Marketing (Agricultural Economics) (C and S)—leave of absence without pay from August 20 through August 31, 1953, so that he may do work for the United States Department

of Agriculture.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on August 17, 1953, and at the Chicago Professional Colleges on the dates indicated.

Summary

Degrees in the Graduate College, conferred at Urbana:	
Master of Arts	66
Master of Science	213
Master of Music	5
Master of Education	
Master of Fine Arts	
Advanced Certificate	7
Total, Graduate College	455

Degrees in Law, conferred at Urbana:	
Bachelor of Science	2
Bachelor of Laws	5
Total, Law	
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, College of Agriculture	23
Bachelor of Science, College of Engineering	42
Bachelor of Arts, College of Liberal Arts and Sciences	
Bachelor of Science, College of Liberal Arts and Sciences	
Bachelor of Science, College of Education	24
Bachelor of Science, College of Commerce and Business Administration	
Bachelor of Science, School of Journalism and Communications	
Bachelor of Science, College of Fine and Applied Arts	
Bachelor of Fine Arts, College of Fine and Applied Arts	
Bachelor of Music, College of Fine and Applied Arts	
Bachelor of Science, School of Physical Education	4
Bachelor of Science, Division of Special Services for War Veterans	9
Total, Baccalaureate Degrees	241
Total, Degrees Conferred at Urbana	703
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science	3 9
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science	128
Total, Degrees Conferred at Chicago	167
Total, Urbana and Chicago	
town, oround one one of the contract of the co	0/0

GRADUATE COLLEGE

Degree of Master of Arts

In Economics

BARNIE EPHRAM ABELLE, JR., B.S., 1951 BARKAT ALI AZHAR, B.S., Agricultural College (Pakistan), 1948; M.S., 1952 TAKASHI ISHII, A.M., Keio University, 1949 MONROE OSCAR NEWMAN, A.B., Antioch College, 1950

In Education

MARY ELLEN ALDERSON, A.B., University of Florida, 1949
LUBERTHA ELLOIS ANDERSON, A.B., Southern University, 1947
KENNETH MARVIN BREDEN, B.S., Shurtleff College, 1949
ALBERT THOMAS CRAIG, B.S., Southern Illinois University, 1949
JOYCE MARVIN DOUGLASS, A.B., Greenville College, 1949
DONALD G. GOSLIN, A.B., Iowa State Teachers College, 1949
BARBARA LOIS LANMAN, A.B., 1949
ABDOLLAH MAHZOON, A.B. (Educ.), A.B. (English), University of Tehran, 1951
GWENDOLYN AMACKER MCSWEEN, A.B., Southern University, 1946
BERNICE LUCILLE PALMER, A.B., West Virginia State College, 1939
MARTIN WOOD REINHEIMER, B.S., University of Missouri, 1933
LELAND HENRY SCHNAKE, B.S., Western Illinois State College, 1948
ALAN LAWRENCE SOFFIN, A.B., 1952
INA MAE MCEWEN VARNADO, A.B., Jackson College, 1939

In English

ROBERT EUGENE HOOVER, B.S., 1952 CHARLES EDWARD KRAUZ, B.S., Northern Illinois State Teachers College, 1952 WILHELMINA IONA PERKINS, B.S., 1942 LLOYD MORTON SCOTT, A.B., 1952

In French

EDWARD ERNEST CHAREST, A.B., St. Ambrose College, 1947 MARJORIE LILLIAN GUSTAFSON, A.B., Knox College, 1942 JANICE RUTH RIDGES, A.B., Whittier College, 1948 MARION F. YARBER, B.Ed., Southern Illinois University, 1949

In History

GLENN LEROY BRANSON, A.B., James Millikin University, 1948
ALBERT PRINCE MARSHALL, A.B., Lincoln University, 1938; B.S.(L.S.), 1939
CHESTER RALPH PALMER, A.B., Dartmouth College, 1949
ROBERT MCLARAN SAWYER, B.S., Southeast Missouri State Teachers College, 1952
MAUREEN DOLORES WATSON, A.B., Swarthmore College, 1952

In Labor and Industrial Relations

WILLIAM CLIFFORD AMES, A.B., Iowa State Teachers College, 1951 SELIG MYRON DANZIG, A.B., College of the City of New York, 1952 REED STANLEY HALL, B.S., Brigham Young University, 1951 ROY RICHARDSON, A.B., Macalester College, 1952 C. EDWARD WEBER, A.B., 1952

In Latin

FRANK RAYMOND MILLIKEN, A.B., Miami University, 1950

In Mathematics

ROBERT EDWARD BLASCH, A.B., Hofstra College, 1952 RALPH CHARLES CHERNOFF, A.B., 1952 THOMAS NEILL, JR., A.B., University of Rochester, 1952 EUGENE DOUGLAS NICHOLS, B.S., University of Chicago, 1949

In Philosophy

THEODORE VINCENT CONTERIO, A.B., 1952

In Political Science

RONDAL GENE DOWNING, A.B., Southwest Missouri State Teachers College, 1952 HOLLIS LEVERE HEGG, A.B., Augustana College, 1952 GEORGE BIE LIU, A.B., Fresno State College, 1950 GEORGE CHARLES MARIANES, B.S., Indiana University, 1951 HANS JUERGEN STIERINGER, University of Gottingen

In Psychology

CLAIRE LOU JOHNSON, A.B., Beloit College, 1952 JOHN CECIL WRIGHT, A.B., DePauw University, 1950

In Sociology

VIRGINIA PALMER DAVIS, A.B., Smith College, 1950; M.S., 1951 WARREN GULDAHL EAMES, A.B., Southern University, 1947 ROBERT LEE LOCKHART, A.B., 1951 EMERY EUGENE PALSGROVE, A.B., Manchester College, 1948 SANFORD SILVERSTEIN, A.B., 1952 LAURENE ALICE WALLACE, B.S., Florida State University, 1952

In Spanish

VERA-LEE ALDERSON, A.B., 1952 EMELDA EMMELINE LITTLETON, A.B., 1952

In Speech

ROSALINE THERESA BIASON, B.S., 1951
DONALD EDWARD DICKSON, B.S., Bowling Green State University, 1950
SAMUEL WILLIAM EPPEL, A.B., University of Maryland, 1952
MARJORIE THOMPSON, A.B., Brigham Young University, 1952
ROBERT LEE WILHOIT, A.B., B.Mus., Drury College, 1950, 1950

In the Teaching of English

JOYCE HOLSTEIN EMMONS, B.S., Illinois State Normal University, 1950 EDITH MAY GROOM, A.B., University of Wisconsin, 1925 LILLIE MYRTLE THOMPSON, B.S., Wilberforce University, 1946

In the Teaching of Social Studies

George Alfred Orr, B.S., Northern Illinois State Teachers College, 1952

Degree of Master of Science

In Accountancy

Joseph William Bachman, B.S., University of Colorado, 1948 ROBERT EDWIN HEYWOOD, A.B., Earlham College, 1945 PHILLIP RAY McDermitt, B.S., 1951

In Aeronautical Engineering

ROBERT BERNARD BENJAMIN, B.S., 1951 EDWARD JOSEPH BRISICK, B.S., 1948 LOWELL BENJAMIN ELDRENKAMP, B.S., 1952 HASSAN AHMAD HASSAN, B.S., University of London, 1952

In Agricultural Economics

ROBERT CHARLES BAURER, B.S., 1949 MAURICE EDWIN JOHNSON, B.S., 1952

In Agronomy

CHARLES WAYNE HOELSCHER, B.S., Western Illinois State College, 1952 MAJOR ELMO McCoy, B.S., Tuskegee Institute, 1939

In Animal Nutrition

DENZIL ELLIS DEES, B.S.(Agr.), B.S.(Vet.Med.), 1938, 1952 PAUL GRIMINGER, B.S., 1952

In Animal Science

JAMES RAY STOUFFER, B.S., 1951

In Architectural Engineering

ROY DALE MURPHY, B.S. (D.S.S.W.V.), B.S.(Arch. Eng.), 1951, 1952

In Architecture

Pauline Jeannette Treder, B.S., 1951

In Ceramic Engineering

Charles Krumbach Russell, B.S., 1951

In Chemical Engineering

CHARLES PARKER ROSS, B.S., Purdue University, 1952 WILLIAM RAYMOND SCHOWALTER, B.S., University of Wisconsin, 1951 WILLIAM ERNEST WEST, JR., B.S., Iowa State College, 1948

In Chemistry

LEROY LEO BERTSCH, B.S., Georgia Institute of Technology, 1952 ROBERT LOUIS RAU, B.S., University of Cincinnati, 1952 MALCOLM JOSEPH ROGERS, JR., B.S., Fordham University, 1951 KATHERINE LOUISE JUNNILA SHOLTZ, B.S., 1952 SISTER MARIE PAULA MYSHAK, A.B., Rosary College, 1946 EDWARD DONALD SUTORIS, B.S., 1952

In Civil Engineering

ROLAND HENRY CARLSON, B.S., Michigan State College, 1951
DONOVAN EDWARD LEE, B.S., University of Oregon, 1952
RALPH BOYD MATTHIESEN, B.S., A.B., University of Washington, 1951
RAYMOND PERRY MILLER, B.S., Kansas State College, 1952
DONAVON DALE NICKEL, B.S., North Dakota Agricultural College, 1952
RAMANATH M. PUNJA, B.E., University of Madras, 1951
RAM KISHEN SHAMAPANT RAO, B.S., Nizam College, 1947; B.E., Osmania University, 1950
GEORGE ERNEST SWANNACK, JR., B.S., State College of Washington, 1936
MOHAMMED ABDUL WAHED, B.S., Nizam College, 1947; B.E., Osmania University, 1950
ROBERT ALFRED WILLIAMS, B.S., 1949

In Commercial Teaching

MARTHA JOANN MEINECKE, B.S., 1952

In Dairy Science

MORTON SYLVAN COLE, B.S., 1951

NICHOLAS TAKATERU NAKABAYASHI, B.S., Utah State Agricultural College, 1949

In Dairy Technology

RICHARD HOUSTON ANDREWS, B.S., Mississippi State College, 1951

In Economics

ED FRANKLIN CRIM, JR., B.S., University of Oklahoma, 1943

In Education

ARTHUR LOREN AIKMAN, B.S., Eastern Illinois State College, 1950 MAROLYN GENEVIEVE BANNER, B.S., 1948
PAUL WILLIAM BLAKEMAN, B.S., Purdue University, 1948
RUSSELL LEROY BOLIN, B.S., Indiana State Teachers College, 1947 HUBERT EMERY BROWN, B.S., 1941
SAMUEL ANTHONY CHICAS, B.Ed., Illinois State Normal University, 1943
RAYMOND BURTIS CLARK, B.S., Illinois State Normal University, 1948 GABRIEL MARIO DELLA PIANA, A.B., Brigham Young University, 1950 LELLA MAE ENDRES, B.S., 1930 GUY HAROLD FELTY, B.Ed., Southern Illinois University, 1934; A.M., 1938 Gust Ferri, Jr., B.S., Illinois State Normal University, 1950 JOSEPH EMERY FOSTER, B.S., 1950 JOSEPH EMERY FOSIER, B.S., 1950 GUY WALTER GARDNER, B.S., Murray State College, 1947 JAMES W. GRANTHAM, B.S., Alcorn Agricultural and Mechanical College, 1932 VERNON WILLIAM GREENING, B.Ed., Illinois State Normal University, 1949 MARGARET ROSAN HORAN, B.S., 1939 CHARLES MELVIN HULL, A.B., Illinois College, 1940 ELIZABETH EVANS JURJEVICH, A.B., 1947 ETHEL LILIAN MILLER, B.S., Illinois State Normal University, 1948
BERNICE MARIE MONTGOMERY, B.S., Illinois State Normal University, 1948
CHARLES G. PAOLI, B.S., Illinois State Normal University, 1948; Ed.M., Pennsylvania State College, 1949
NORMA ELIZABETH DOTSON PAYNE, B.S., Northwestern University, 1947
JOHN MARK PERRIN, B.S., Shurtleff College, 1949
GERALD MAX PIELEMEIER, B.S., Indiana State Teachers College, 1940
ANDREW MONTGOMERY PLUNKETT, A.B., Shurtleff College, 1949
NAOMA JUNE KAUZLARICH RICHERSON, B.S., 1948
WILLIAM MORRIS ROOK, B.S., Illinois Wesleyan University, 1943
RUTH MAY SCHNEIDER, B.S., Illinois State Normal University, 1945
MANFORD LEWIS SIEVERS, B.S., Southeast Missouri State College, 1948
SISTER MONICA FINNEGAN, A.B., University of Notre Dame, 1947
DEAN OSBORN TILLMAN, B.S., Eastern Illinois State College, 1949
WILLIAM OAKENWALD WEBB, B.S., Northern Illinois State Teachers College, 1949;
A.M., 1950 ETHEL LILLIAN MILLER, B.S., Illinois State Normal University, 1948

A.M., 1950 EULINE DALLAS WILSON, B.S., Southern Illinois University, 1945 GIFFORD SHARP ZIMMERMAN, B.S., 1940

Mary Chaney Zimmerman, B.Ed., Eastern Illinois State College, 1939

In the Education of Mentally Handicapped Children

HENRY CHARLES AROND, A.B., Roosevelt College, 1951 GEORGE BRABNER, JR., A.B., Yale University, 1948
RITA TERESA GRAYCHECK, A.B., University of Ottawa, 1940; B.Ed., University of Manitoba, 1947 Alice Hastings Van Bebber, B.S., 1952

In Electrical Engineering

WALTER PARELI BRATSBERG, B.S., State University of Iowa, 1952 GHAFFAR FARMAN-FARMAIAN, Diploma, Loughborough College, 1951 John Edward Hinde, B.S., 1952
RICHARD JANER, B.S., United States Naval Academy, 1949
KANAAN KANO, B.E.E., Rensselaer Polytechnic Institute, 1952
TEODORO RAMOS LISING, JR., B.S.(M.E.), B.S.(E.E.), University of the Philippines, 1950, 1951
ROBERT COUTH MATHIS, B.S., United States Military Academy, 1948
HOWARD KENNETH SCHOENWETTER, A.B., University of Iowa, 1946; M.S., Georgia School of Technology, 1950
KRISHAN LAL SETHI, Diploma, Delhi Polytechnic, 1952
WILLIAM COULBOURN SMITH, B.S.(Eng.Phys.), B.S.(E.E.), 1951, 1952
ROBERT DOUGLAS STROCK, B.S., The Citadel, 1947
RICHARD LEE SYDNOR, B.S., 1952
LEE ROY WELLS, JR., B.S., Mississippi State College, 1952
JOHN FREDERICK WILLIAMS, B.S., University of Arizona, 1950
LEO WILLIAMS, JR., B.S., 1950

In Food Technology

LLOYD ALLEN WITTING, B.S., 1952

In Geology

BYRD LOUIS BERMAN, A.B., Augustana College, 1951 CHARLES RICHARD DELLENBACK, B.S., 1952 PETER JOSEPH FARRELLY, B.S., 1952 MARY ANN STROUSE FOX, A.B., College of Wooster, 1952 ROBERT EUGENE FOX, B.S., Marshall College, 1952 EUGENE FRUND, A.B., Marietta College, 1951 STUART GROSSMAN, A.B., 1952 ELPIDIO DE LA CRUZ VERA, B.S., University of the Philippines, 1929

In Health Education

NATHAN CHARLES HANSON, B.S., Springfield College, 1952 RAYMOND MARSHALL TAYLOR, B.S., 1952

In Home Economics

SUE ELLEN NIEMEYER, B.S., Eastern Illinois State College, 1952

In Home Economics Education

CATHERINE ANN CARTER, B.S., Illinois State Normal University, 1948 GRAYCE STROUD DOANE, B.S., Bradley University, 1951 HILDA GARMS GEUTHER, B.S., 1930 ELIZABETH LOUISE KAPRAUN, B.S., 1952 RUTH HAMMON SHEPARD, B.S., 1928

In Journalism

VIVIAN B. MONTGOMERY, B.S., 1939

In Library Science

ETHEL LOUISE AUBERRY, B.S., Indiana State Teachers College, 1945
BERTHA BARKER, A.B., Butler University, 1934; A.M., 1941
JOY RICHARD BLANCHARD, A.B., George Washington University, 1935; A.B.(L.S.),
University of Oklahoma, 1938
INZA VANCE BONER, A.B., Washington University, 1935
NANCY LOUISE BRANNAN, A.B., Western Michigan College of Education, 1952
BETTY JO BUCKINGHAM, A.B., Iowa State Teachers College, 1948
THELMA MARION CAMPBELL, A.B., A.M., 1924, 1933
LESSIE LOUISE GRAVES, A.B., West Virginia State College, 1930; B.S.(L.S.), 1934
PATRICIA JEAN HAMMER, B.S., University of Wisconsin, 1949
SYBIL ANN HANNA, A.B., Ripon College, 1943
ANNA MAE HART, B.S., 1952
HAZEL SHEW HAYES, A.B., Indiana State Teachers College, 1952
EDITH FLORENE HEINLE, A.B., 1924
LEOTA MAE JANES, A.B., Indiana State Teachers College, 1941
JACQUELINE WILMA JOHNSON, A.B., Stanford University, 1952

BERTHA MAY BASLER LINTON, B.Ed., Southern Illinois University, 1942 PHYLLIS ELSIE MAGGEROLI, A.B., Aurora College, 1948 EUGEN HARTMUTH MUELLER, A.B., University of Kansas, 1929; A.M., Ph.D., University of Minnesota, 1931, 1937 ETHEL MAY OLDENDORPH, A.B., 1945
MARY ANNE OLIVER, A.B., Oklahoma Baptist University, 1947
BEVERLY JEAN PETERSON, A.B., Morningside College, 1950
MARGARET MILDRED RITCHIE, A.B., Carleton College, 1925; B.S.(L.S.), 1929 RICHARD WILLIAM SCHWARZ, A.B., Emmanuel Missionary College, 1949 SISTER MARY MARCIA FECKTER, A.B., Fontbonne College, 1942 SISTER MARY MARCH FECKIER, A.B., Folitodine Conege, 1935 EMILIE VARDEN SMITH, A.B., University of Kentucky, 1946 NELSON PAUL SPRINGER, A.B., Goshen College, 1941 DOROTHY JOAN TITLEY, A.B., Maryville College, 1952 BETTY JANE WADE, A.B., West Virginia University, 1943 VIRGINIA MERCEDES WEED, B. Mus., Northwestern University, 1951

In Management

BORJE OSVALD SAXBERG, B.Econ., Swedish University College of Commerce, 1950; B.S., Oregon State College, 1952

In Mathematics

BESSIE ETTA COBB, B.S., Antioch College, 1952

In Mechanical Engineering

JAMES PAUL ALBRITTON, B.M.E., University of Florida, 1952 RALPH ROBERT HERRICK, B.S., 1952 RICHARD JOHN SHARP, B.M.E., University of Detroit, 1952

In Music Education

In Music Education

Levin Eugene Beatty, B.Mus., Illinois Wesleyan University, 1950

James Howard Benner, A.B., University of New Mexico, 1951

Curtis Keith Brady, B.S., Olivet Nazarene College, 1952

Janice Angell Clark, B.S., 1949

Robert Buvinger Dixon, B.S., University of Cincinnati, 1948

Philip Leslie Garinger, Jr., B.S., University of Cincinnati, 1949

Ruth Allora Graber, B.S., Pennsylvania State College, 1949

Gloria Dolores Homer, B.S., Northern Illinois State Teachers College, 1951

Clyde Henry Howard, B.S., University of Oregon, 1947

Rose Marie Kinnear, A.B., Franklin College, 1944

Herbert James Lee, B.S., Eastern Illinois State College, 1948

Donovan Leonard Olson, B.S., 1952 DONOVAN LEONARD OLSON, B.S., 1952 VICTOR GORDON SELF, B.P.S.M., Indiana University, 1946

In Physical Education

WILLIAM EMMETT BALCH, JR., B.S., Eastern Illinois State College, 1952 JERRY REED BALL, B.S., Ball State Teachers College, 1952 ALAN JAMES BARRY, A.B., University of Sydney, 1951 LARENA BELLEM, B.S., Idaho State College, 1952 KENT ALDEN BUIKEMA, A.B., Augustana College, 1952 KENT ALDEN BUIKEMA, A.B., Augustana College, 1952
LEONARD WILLIAM BURT, B.S., 1951
RICHARD ALBERT COSTELLO, B.S., University of Alabama, 1952
JOHN THOMAS GIBBONS, B.S., State Teachers College (Cortland, N.Y.), 1950
JOSEPH WILLIAM GIBSON, B.P.H.E., University of Toronto, 1947
RONALD LEE HEBERER, B.S., 1952
DONALD FRANCIS JOHNSON, B.S., 1948
JAMES FRANCIS JOHNSON, B.S., University of Maryland, 1952
FRANK LEE LORANKO A.B. Albion College, 1952 Frank Lee Joranko, A.B., Albion College, 1952 WALTER PAUL KROLL, B.S., Northern Illinois State Teachers College, 1952
LOY JUNIOR LOVITT, B.S., Carthage College, 1949
PAUL WALTER MANDLI, B.S., University of Wisconsin, 1952
GEORGE W. MASON, B.S., Illinois State Normal University, 1950

EUGENE WAYNE McNally, B.S., 1952 JOZEF RUYS, B.S., Academy of Physical Education (Holland), 1948 DON RAY SHEFFER, B.Ed., Southern Illinois University, 1946 WILLIAM ROBERT VERNON, B.S., 1948

In Physics

MARVIN CLEVELAND ATKINS, B.S., Agricultural and Mechanical College of Texas, 1952

Jerrold Franklin, B.E.E., The Cooper Union, 1952

DAVID MERRILL LINK, B.S., Massachusetts Institute of Technology, 1952

In Physiology

EDWARD MAIBENCO, B.S., 1952 SABATH FRED MAROTTA, B.S., Loyola University, 1951 EVELYN MAXINE MCARTHUR, B.S., Colorado State College, 1945 ROBBY MOHR ROBINSON, A.B., University of Louisville, 1949 ELLEN CELIA ROTER, B.S., University of Arizona, 1949

In Plant Pathology

Angelos Vasilios Adam, B.S., Ohio University, 1952

In Recreation

Donald Vincent Joyce, B.S., State Teachers College (Cortland, N.Y.), 1952 Edward Bernard Martin, Jr., B.S., College of William and Mary, 1951

In Speech Correction

Ruth Marcus Hersko, B.S., 1952 Claudia Ann Polo, B.S., 1951 Eleanor Louise Swanson, B.S., 1947

In the Teaching of Biological Sciences and General Science

Howard Leroy Gielow, B.S., 1951 Henry William Radloff, B.S., Elmhurst College, 1952 Cannutte Newton Russell, A.B., James Millikin University, 1952 Barbara Ann Schleichert, B.S., 1952 Laurence John Tilly, B.S., Elmhurst College, 1952 Lee James Walewander, B.S., 1951

In the Teaching of Chemistry

JOHN CONANT MARTIN, A.B., Baylor University, 1947

In the Teaching of Geography

MARY ELLEN RYAN, A.B., University of Chicago, 1936

In the Teaching of Mathematics

Orville George Allen, B.S., Northern Illinois State Teachers College, 1950 Eldora Wilson Alexander Amos, B.S., A.B., LeMoyne College, 1934, 1938 Paul Brenton Montgomery, B.S., Eastern Illinois State College, 1949 Marshall Ellwood Provines, B.Ed., Eastern Illinois State College, 1942 Juanita Raynor Turner, B.S., LeMoyne College, 1936

In Theoretical and Applied Mechanics

CHARLES EARL WHITE, B.S., 1947

In Zoology

CHARLES BURLEIGH GRAVES, A.B., Kansas State Teachers College, 1951 HELEN ALISON MARSHALL, B.S., University of Massachusetts, 1940 RACHEL ISABEL CLYMORE READ, B.S., Southern Illinois University, 1949

Degree of Master of Music

CARROLL EDWARDS GREEN, B.Mus., Bradley University, 1951
ROBERT FRED LAUGLIN, B.Mus., Oklahoma City University, 1949
MAURICE EUGENE MONHARDT, A.B., St. Olaf College, 1952
LEONARD KENNETH SAMUELS, B.Mus., 1952
WILLIAM RUSSELL SCUTT, B.Mus., Cincinnati Conservatory of Music, 1950

Degree of Master of Education

JESSIE RAY ABELL, B.S., Drake University, 1950 CLARICE MAY BALDWIN, B.S., Southern Illinois University, 1947 JOHN STEPHEN BARGER, B.S., University of Missouri, 1950 DALE LANGLEY BARTHEL, JR., B.S., 1946
HOUSTON AARON BASSETT, A.B., Wiley College, 1939
LEE WARNER BEAM, B.S., Illinois State Normal University, 1951
PHILLIP LEE BECK, B.S., Lincoln University, 1940 DUANGDUEN BISALPUTRA, A.B., A.M., Chulalongkorn University, 1949, 1952 HEARL CHESTER BISHOP, B.S., 1950 Frances Jacqueline Matthews Blockley, B.E., National College of Education, 1951 Frances Marie Bolton, A.B., Stowe Teachers College, 1950 Catheryn Bowen, A.B., 1948 Monroe Brasley, B.S., 1951 HERMAN FRANK BRAUSE, A.B., University of Rochester, 1952 HERMAN FRANK BRAUSE, A.B., University of Rochester, 1952
PHILIP E. J. BROOKS, B.S., Nebraska State Teachers College, 1950
ALFRED JOSEPH BUDDE, B.S., James Millikin University, 1947
MARY VIRGINIA CASEY, Ph.B., Webster College, 1939
RAYMOND EDWARD CHRISTIAN, B.S., 1951
BLANCHE LORETTO COLGAN, B.S., Bradley University, 1927
MARGARET NAOMI COOKE, B.S., Lincoln University, 1946
ANNA BEATRICE COOLEY, A.B., Shurtleff College, 1940
GERTRUDE ROBINSON CORDELL, B.S., 1950 GERTRUDE ROBINSON CORDELL, B.S., 1950 FRANK CRAWFORD, B.S., 1949
MARY ELLEN CUNNINGHAM, B.S., Illinois State Normal University, 1947 Mariorie Lois Daniels, A.B., Lombard College, 1929 CARL EMIL THEODORE DANIELSON, B.S., University of Minnesota, 1940 CHARLES GENTRY DAVIS, A.B., Stowe Teachers College, 1948 WILLARD CHARLES DUEY, B.Ed., Eastern Illinois State College, 1936 CHAVI-VARN DULYACHINDA, Dipl. in Educ., Chulalongkorn University, 1936 GEORGE ROBERT EDWARDS, B.S., Illinois State Normal University, 1948 VIOLA MARIE EDWARDS, A.B., Shurtleff College, 1951 ERLING OLIVER ELLINGSON, B.S., 1952 ARTHUR HENRY ENDORF, B.S., Concordia Teachers College, 1945 Eleanora Ann Feldmann, A.B., Shurtleff College, 1951 Howard W. Fletcher, B.E., Northern Illinois State Teachers College, 1941 WILLIAM GERLER, B.S., 1952 CHARLES WILLIAM GESSNER, A.B., Earlham College, 1950 MARY ELIZABETH RITZ GIVEN, A.B., Indiana University, 1927 VIELLA FERNE GLIDDEN, B.E., Northern Illinois State Teachers College, 1939 EMMA MARIE GRABOWSKI, B.S., 1949 Lucille Wilhelmina Grabowski, B.S., 1949 Patsy Mark Guido, B.S., West Virginia University, 1949 John Bernard Halpin, B.S., Illinois State Normal University, 1949 Glenn Maurice Hardin, B.S., 1950 SHIRLEY CHRISTINE MEYER HARRIS, B.S., 1951 GLADYS MILDRED HEDSTROM, A.B., Bradley Polytechnic Institute, 1926 JAMES ARNOLD HEFTER, B.S., 1952
WILLARD IRWYN HELME, B.S., James Millikin University, 1949
CARL DAVID HERMSMEIER, A.B., Augustana College, 1950 Oscar L. Hicks, B.S., Eastern Illinois State College (River Falls, Wis.), 1935
Oscar L. Hicks, B.S., Eastern Illinois State College, 1949
Loren Vincent Higus, B.S., State Teachers College (St. Cloud, Minn.), 1948
Merle Romayne Hilgendorf, A.B., Valparaiso University, 1950
William Howard Hills, B.S., Colorado Agricultural and Mechanical College, 1949

FRANK EDWARD HINTON, B.S., 1949 LOYALLE WADE HINTON, B.S., 1930 CLYDE LESTER HOFFLUND, B.Ed., Western Illinois State College, 1942 CLYDE LESTER HOFFLUND, B.Ed., Western Illinois State College, 192 WILLIAM DALE HOVEY, B.S., Western Illinois State College, 1951 LUCINDA LUELLA HUCK, B.Ed., Southern Illinois University, 1927 NEAL EDWARD HUDSON, B.S., Eastern Illinois State College, 1949 PEARL BERNADINE HUDSON, B.S., Southern Illinois University, 1951 EDDIE MAE JACKSON, A.B., Tougaloo College, 1943 ELMER JOSEPH JAMNIK, B.S., Eastern Illinois State College, 1950 EILEEN ANDERSON JANSKY, A.B., Augustana College, 1950 Maggie Prince Jenkins, B.S., 1951 GERALD HUBERT JONES, B.S., 1948 CLEMENT LEONARD KACZOROWSKI, B.S., 1950 HELEN LANDIS KELLEY, B.S., Kansas State Teachers College (Pittsburg), 1935 DOLORES KELLY, A.B., Stowe Teachers College, 1950 QUINTELLA LORRAINE KING, A.B., 1949 Louis Joseph Kishkunas, B.S., Northern Illinois State Teachers College, 1951 JOHN WOODHOUSE KLEINSTEIBER, B.S., Illinois Wesleyan University, 1948 Mary Tate Krause, B.S., 1950 CHIYE KUROSE, B.S., 1952 MAX HUBERT KUSTER, B.S., 1940 KENNETH ELBERT LACKEY, B.S., Washington University, 1951 JOHN JOSEPH LASKA, B.A.E., Art Institute of Chicago, 1950 DENVER JOHN LETURNO, B.S., Eastern Illinois State College, 1950 FLORENCE JUANITA LEWIS, A.B., 1950 BEVERLY JEANNE LOGAN, A.B., Carleton College, 1949 BETTY JANE LUCITO, B.S., 1951 EDGAR WALTER LUDWIG, B.S., 1950 STANLEY GOTFRIED MAGNUSON, B.S., 1949 Jean Gregg Main, A.B., 1923 MARIO MARCHISIO, B.S., 1951
THEODORE ROOSEVELT MAXWELL, B.S., Georgia State College, 1941
LESTER LEMUEL MAYES, B.S., Western Illinois State College, 1949
CHARLES ROBERT MCCURDY, B.Mus., DePauw University, 1950 MABEL McIntire, B.S., Southern Illinois University, 1944 MARY GARNETT MESSNER, A.B., Illinois Wesleyan University, 1927 CLARA ELOISE METCALF, A.B., Illinois State Normal University, 1949
ELENORE ROSE MOBERLEY, B.S., Eastern Illinois State College, 1949
ROSEMARY MORGAN, B.S., Southwest Missouri State College, 1948
MARY ELIZABETH MYERS, B.S., 1942
WAYNE ELDEN NEWLIN, B.S., Illinois State Normal University, 1951
CAROL RITA NEWTON, A.B., Smith College, 1949
WANDA MILDRED BENNETT NOLEN, B.S., Southern Illinois University, 1950 WILLIAM YORK NOLEN, B.S., Southern Illinois University, 1950
WILLIAM YORK NOLEN, B.S., Southern Illinois University, 1950
DORIS HELEN PIERSON PALMER, A.B., Monmouth College, 1944
GLADYS MILLIE PAPE, A.B., Shurtleff College, 1951
DOROTHY JEAN CORNWELL PARKER, A.B., James Millikin University, 1950
MARDELL MORRIS PARKER, A.B., Augustana College, 1952
HELEN ELIZABETH PEARCE, B.S., Northwestern University, 1951
WENDERS AND REPERDED ARE MEMORIAGE COllege, 1951 WARREN ANCIL PETERS, A.B., McKendree College, 1951
ADELINE VIOLA PETERSON, B.S., Wisconsin State College, 1945 ARTHUR MONROE PHILLIPS, B.S., 1949
ROBERT JOSEPH PHILLIPS, A.B., Eureka College, 1950
WILLIAM EDWARD PICTOR, B.S., 1947
LEWIS EARL POWELL, B.S., Ball State Teachers College, 1950
HOMER LEWIS PRICE, B.S., 1939
WAYNE CHARLES JEROME RAESKE, B.Ed., 1950
PAUL FRANKLIN RAINEY, B.Ed., Illinois State Normal University, 1947
JOHN WILLIAM RANTALA, B.S., Stout Institute, 1951
BERTHA MARY BLACK RHODA, B.S., Indiana State Teachers College, 1926
RUSSELL EUGENE ROBBINS, A.B., Indiana Central College, 1949
JAMES LEROY ROOKER, B.S., 1950 Arthur Monroe Phillips, B.S., 1949

Sheldon Rosen, B.S., 1950 George Edwin Ross, A.B., 1952 DOROTHY ISABELLE RURSCH, A.B., Augustana College, 1941 IACK NEWCOMB RUTHERFORD, B.S., Concord College, 1946 ELITH A. RUYLE, A.B., Pennsylvania College, 1940 ELLEN MARION SALOMON, A.B., 1952 JOHN MORGAN SCHETTLER, B.S., 1949 RUTH EMILY SCHIBER, B.S., Southern Illinois University, 1951 ALICE LOU VIRGIN SCHNAKE, A.B., 1948 CARLOTTA LOUISE SCHUETZE, B.S., Southern Illinois University, 1950 ELLEEN PAULINE SCHUETZE, B.S., Eastern Illinois State College, 1947 RICHARD CLINTON SEELMAN, B.S., Southern Illinois University, 1950 CHESTER LORRAINE SEIBERT, B.S., 1939 LOUISE SONNEMANN SINDERSON, B.S., 1931 DAMES WILLIAM SMITH, B.S., 1950 OWEN LAVERLE SPRINGER, B.S., Indiana State Teachers College, 1949 Welton Harry Stedt, B.S., Illinois State Normal University, 1950 Meaton College, 1950

Geraldine Stewart, B.S., Northeast Missouri State Teachers College, 1942

Max Stevenson Tessier, B.S., 1948 LOUIS THOMAS, JR., A.B., 1950
GLEN LEWIS THOMPSON, B.S., Eastern Illinois State College, 1950 WILLIAM DEVERA TODD, B.S., Eastern Kentucky State Teachers College, 1950 CLARK SHERWIN TOSSY, B.S., 1952
LOIS GRETCHEN PFAB TOSSY, B.S., 1952
MARION OLIVER TUCKER, B.S., Central Missouri State College, 1949
VIVIAN LOUISE TURNER, A.B., Stowe Teachers College, 1950 ROBERT WILLIAM ULLOM, B.Ed., Illinois State Normal University, 1932; A.M., 1937 LELLE BAKER UNZICKER, B.Ed., Southern Illinois University, 1934 GEORGE ALBERT WALLEN, B.S., University of Minnesota, 1949
BELLE WARREN, B.S., Southern Illinois University, 1949
HORTENSE CATHERINE WATKINS, A.B., Stowe Teachers College, 1946
DORIS IRENE HAYS WENTHE, B.S., Southern Illinois University, 1949
JAMES PAUL WHEATLEY, B.S., Indiana State Teachers College, 1949 ROBERT BERNARD WHITE, B.S., 1947
CATHERINE ESTELLA WIEGMAN, B.S., Illinois State Normal University, 1947
JOSEPHINE ESTHER WIEGMAN, B.S., Illinois State Normal University, 1947 JASON O. WILLIAMS, B.S., University of Tennessee, 1945
MAURICE WILLIAM WILSON, B.S., Northern Illinois State Teachers College, 1948
MAXINE FERNE WOOD, B.S., Southern Illinois University, 1949
DONALD LYNN WOODARD, B.S., Eastern Illinois State College, 1949 GLEN ALICE YOUNG, B.S., James Millikin University, 1949 Victor Zavarella, B.S., 1951

Degree of Master of Fine Arts

In Art Education

Cary Irwin Knoop, A.B., James Millikin University, 1950 Phillip Mack Settle, B.S., Eastern Illinois State College, 1950

In Painting

Milton Julian Cohen, B.F.A., Washington University, 1947 Raymond Perlman, B.F.A., 1948

Advanced Certificate in Education

Robert Burl Frazier, Jr., B.Mus., M.Mus., Illinois Wesleyan University, 1947, 1948; Ed.M., 1952

Emmert Alfred Gassman, A.B., Carthage College, 1927; A.M., 1929

Carol Troy Harker, B.S., Southern Illinois University, 1947; A.M., 1949

Joseph Cheryl Jurjevich, Jr., B.S., A.M., 1948, 1949

DOROTHY SMITH KEELER, A.B., New Jersey State Teachers College, 1943; A.M., New York University, 1944
WILLIAM EARL LA CROIX, B.S., Northern Illinois State Teachers College, 1946;

A.M., 1950

Advanced Certificate in Music Education

ELIZABETH MARIE BOND, B.S., M.S., 1948, 1949

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

JOSEPH BARKLEY, with Honors TAMES WARREN BLILER CHARLES EDWIN DAUBS LEROY JOHN DRECHSEL ROBERT WAYNE HANSEN GIDEON ALFRED JACOT STEPHEN RICHARD KINGRY, with Honors

JAMES THOMAS LIPE, with High Honors JAMES FOLGERT LUCASEY ROBERT THEODORE ROEDER ROBERT ANTHONY SCHERER CHARLES RICHARD STOLL Jack Mason Swanson ROBERT EUGENE WELCH

In Dairy Technology

PIERRE ANDRE PETIT

In Home Economics

Louise Marie Ericsson HERBERT FRIEDMAN CHARMAINE JOSEPHINE HUSACK, with Honors

EUNICE ELIZABETH JOHNSON YVONNE NANETTE PERKINS GRACE MARIE PIORKOWSKI MARY JUSTYNE TAPPERO

In Home Economics Education

FAITH MARILYN MITROVICH

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

MAIDO SAARLAS

In Agricultural Engineering

WILLIAM EDWARD ROHALY

SERGEJ ALEXANDER SOKOLOV

In Civil Engineering

RALPH HARVEY BIGGER JOHN HERBERT CARLSON JOHN OSCAR KAPUSNIK JACK DONALD KENNEDY KENNETH GENE KOSSIECK Oscar Guzman Lara PHILIP THOMAS NELSEN

ROBERT WESLEY OLBRICH ROBERT DEAN OWEN WILLIAM COURTNEY SCHNOBRICH, with High Honors OLAV KRISTIAN THEODORSEN ELIJAH MAURICE WEBB, with Honors ARTHUR VERNER WOODWARD

In Electrical Engineering

JAYSINGBHAI REVABBAI CHAUDHARI Eddie Kai Fuen Chin Kenneth Bernard Cooney IAMES LAWRENCE DAILING Louis Feldner

HECTOR FABIO GALLO R. ALFONSO GALVIS-GAITAN

FRANK EDWARD HEINRICH HERBERT HAROLD HORNISCHER ROBERT WARREN JACKMAN ROBERT HAROLD JOHNSON ROBERT EARL SCHENKE WILLIAM DRAKE STAHL FERNANDO RESTREPO SUÁREZ

In Engineering Physics

DONALD GRISWOLD WORDEN

In Mechanical Engineering

JOHN RICHARD GROSS
RICHARD JOSEPH HOFMEISTER
MORRIS ARMSTRONG JONES, JR.
DONALD CHARLES KAISER
JOHN FRANCIS LOOS
LORENZ KENNEY MAKOUTZ

Kenneth Ralph Nerius
Harlan Wesley Peithman, Jr., with
Honors
James Warren Voth
Edward Frank Wolff, Jr.
Frank Joseph Zimmerman

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

YADELLE TOBY ALPERN, with High Honors in Sociology DAVID MICHAEL BARTON JOSEPH JOHANNES BRANKEY CHARLOTTE CHARLENE BRYCE Merle Francis Crossland RICHARD JOSEPH CUNNINGHAM RICHARD FRANCIS DASHNER Cynthia Ann Denbo JOHN WESLEY DOWNS, JR. Terry Dye Eleda Esther Fenn Alicia Garcia-Colin MARY JANE GHOLSON MEYER GORBATKIN ALICE EUGENIA GREENE MARGARET HAMMOND EDNA FRANCES HARTMANN HANNA Anthony Roosevelt Hatherley Vladimir Joseph Havrlant MILTON GEORGE JENNINGS GILBERT ROLAND JOHNS GEORGE MATTHEW KERANEN, with High Honors in Chemistry LaVerne Marie Lanciloti

James Eugene Norman Yasuko Ono ROBERT ARTHUR OSWALD, with Highest Honors in Economics Aurelius Brooks Parker THEODORE POEHLMANN WILLIAM JOSEPH POTTS LOUIS EDWARD RAPP ROLAND ERNEST RICHARDS KASUMI SHIMOOKA SELWYN SHKOLNIK ALICE MAE SMITH, with Honors in Mathematics Donald Hugh Smith JULIUS JOSEPH SMULKSTYS ROBERT FOSTER SONDERSKOV ORVILLE JOSEPH STONE, JR. CAROLYN EVE SULLIVAN Paul Makoto Suzuki Mary Roettger Thompson ANDREW VOGEL, with High Honors in English ERNEST ITSUO YAHIRO LYNN JOANNE YARLING

In the Teaching of English

HELEN ELIZABETH HESS

DAVID GLEN SINGER

In the Teaching of Social Studies
FRED ANTHONY VAISVIL

Degree of Bachelor of Science

In Chemical Engineering

RICHARD MERWYN BARTUNEK CRAIG MITCHELL CHRISTENSEN, with Honors WILLIAM HAMILTON MUNRO NORMAN HAROLD PLOTKIN JOHN JOSEPH RENER, with High Honors

WILLIAM JOSEPH McPHERSON

In Chemistry

LAURANCE ARTHUR KNECHT, with High Honors Howard Louis Littig, Jr.

John William Schumacher Richard Allen Scott

In Liberal Arts and Sciences

Jules Beck Altenberg Irving Azaren Marvin Benjamin John Edward Fisher EUGENE FRANK GOLD MARY ANN ERKMAN HOPKINS, with Honors in Mathematics

IOHN WESLEY HUNNELL THEODORE ROBERT HUSEK

GERALD LEE ALBERT MANDEL MANASTER WILLIAM HAYES MATCHETT PEARL LOUISE MUELLER

August Joseph Pocius RICHARD MAURICE RAU

BARBARA RIGHT, with High Honors in Zoology

RICHARD BURTON ROSENSTEIN

JAMES JOHN SEDOR Joseph John Stachniak Eugene Carl Weinstein

In Speech Correction

JEANNE MARIE BEDELL

Bonnie Nobuko Nakamura

In the Teaching of Chemistry

GENE SCHRODT BELL

COLLEGE OF LAW

Degree of Bachelor of Science

In Law

WILLIAM FREDRICK HOELSCHER

MELVIN NORMAN ROUTMAN

Degree of Bachelor of Laws

Edmond Ralph Anderson, Jr., A.B., Ohio State University, 1948 LESLIE RALPH BISHOP, B.S., 1951 Franklin Hays Byers, B.S., 1950

Albert John Cross, B.S., University of Kentucky, 1946; M.S., 1947 Kathryn Lucille Messman, B.S., 1950

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

IOAN MARSH AMACHER NORMA LOU DIETZ META GENE GOODIN BEULAH ELIZABETH GOODWIN BEULAH KENNEDY MACE, with Honors CORINNE WINONA PENDLETON

BETTIE GLOSS RHODES CATHERINE CLAEYS ROSZKOWSKI DIANA SABATELLO CHARLES HENSLEY SCHRADER MARY MAYFIELD SHANNON

ETHEL SANDRA EPHRON SHERMAN, with

Honors

Verla Lynch Tagg DOLORES BOYD TURNER

In Elementary Education

MABEL LECRONE BARNHART JOAN FAY DAVIS ROBERT ERNEST DOMER Donna Lee Henson

JANICE ADELE NELSON RUTH ELLEN POSNER BARBARA FERNE SAXON Lois Ardeth Schulz

In the Education of Mentally Handicapped Children

ELAINE BROWN CHASE

In Industrial Education

JOHN ROBERT KLUZEK

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

CHARLES HENRY ANDERSON BURTON LEE BABETCH WAYNE ORAL BRAGG WILLIAM ALBERT COVERDALE Virginia DeAcetis

James David Green JOHN ALLEN HESS ARTHUR HOIT DONALD GLEN PYLES DOYLE LEE WEBB

In Commerce and Law

WILLIAM HENRY CHAMBERLAIN

PHILLIP CHARLES GOLDSTICK

In Economics

Joseph Bernik Robert S. Gallagher Roy Bernard Longhta PATRICK FRANCIS McLaughlin ORVEN JACK TENDALL

In Finance

FRANCIS LEROY BRYANT, JR. PERNA-LEE PARE MEENTS

VAN LEROY WHITE

In Industrial Administration

LESTER CHARLES LUTHER

In Management

Donald Harold Bradshaw Charles Francis Clarke Lewis Cohen Peter James Ferguson Myron Simon Levy Robert Roman Prusak Richard Neal Schwartz Louis Joseph Zeleznikar

In Marketing

WILLIAM DEAN DUNCAN
DONALD ANTON GRILL
MARGARET ANN HEALEY
IRIS PAULSHOCK HEFTER, with Honors

BURTON LIONEL KATZ ROBERT EUGENE LUMSDEN ROBERT EDWARD RICKERT MARTIN HERBERT TALMY

Donald Leo Jeppsen

In Marketing and Management

WILLIAM STEPHEN KAMIN

In Secretarial Training

ADEL LAURA FOCHTMANN

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Journalism

NANCY DUVALL AMM BRUCE WARE COLVIN JAMES ALLEN FINK CARL HERBERT LANDERS
ARLEN JAMES LARGE
MAX ISAAC LIGHT, with Honors

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

ALBERT WARREN DONNER GEORGE OTTO HEIMAN John M. Kidd, Jr. Harold John Tejes

In Architecture

ROBERT FREDRICK LANGE

In Music Education

ROBERT REED ADAMS SHIRLEY ELEISE CARTMAN FRANK PYTLIK, JR., with Honors

Degree of Bachelor of Fine Arts

In Advertising Design

Jo Ann Carrington Helen Dowell THOMAS FLOYD
DORIS MERRILEE HUBER

In Painting

CARL HARRY SCHEELE

Degree of Bachelor of Music

ELIZABETH MILLER JENNER

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

JOAN MARGARET BUSCH JERRY MITCHELL NEMEC CHARLES LLOYD WASHINGTON ROBERT WEIR WEDDELL

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

ROBERT BROWN BRIGHAM CHARLES MADISON FRYE STEPHEN EDWARD HERZ JAMES FRANCIS MCNEELY JOSEPH MARTIN MIHELCICH JOHN ANDERSON MUIR, JR. PAUL EDWARD SCHMITZ JACK MCCOLLOM STARKE LEROY ALBERT STECZ

Degrees Conferred in Chicago

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

(Conferred June 27, 1953)

KENNETH EUGENE ANDERSON LEE LARUE BENNETT RALPH DAVID BERENSON Donald Charles Buckley, B.S., Loyola University, 1946 SHELDON BULWA THEODORE HOWARD CENTURY THOMAS R. CHAMBERLIN, JR. HOWARD K. C. CHUN CLARENCE ALBERT COX, B.S., Shurtleff College, 1949 DEANE ELMO DOOLEN BERTRAM FIVELSON
DONALD VICTOR GABOR
DON C. GARDNER LAWRIE BURTON GLICKMAN RICHARD ADDINGTON HENRY, JR. MARVIN HIRSH, B.S., 1950 DONALD WILLIAM HORTON HERBERT LEROY KAZMER Frank Brian Knoblock, Jr. DONALD RAYMOND KNOEPPEL

EDMUND C. KOWALIK, A.B., 1951
EDWARD CHRISTOPHER KRIZEK
GEORGE LANE MARQUARDT
DAVID MARYN
DONALD JAMES MCNEIL
ROBERT CLIFTON MILES, B.S., 1951
LAWRENCE JOSEPH MYERS
ROBERT PARSONS, B.S., Illinois
Wesleyan University, 1950
HENRY THEODORE PELC, A.B.,
Blackburn College, 1951
MELVIN FRANK PLATENKA, B.S., Northwestern University, 1949
LEONARD QUARTETTI, B.S., 1951
DAVID ALLEN REITHEL
JOHN WESLEY RITTER
LEO KARL SABIEN
MATHEW SAMARAS
GEORGE W. SMITH
JOHN WILLIAM STANLEY
KENNETH LYLE TOY
JOHN SHERMAN WEISS, B.S., 1950

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

(Conferred June 27, 1953)

RALPH DUANE ADE, A.B., St. Ambrose College, 1951 WILLIAM BARTLETT ANDERSON, A.B., Augustana College, 1951 EDMUND GEORGE ANDRACKI, B.S., 1951 JOHN WILSON ANDREWS IVAN STECKLER ANKENBRANDT, A.B.,
Washington University, 1950
CHARLES HERBERT AYERS
HALLARD WALTER BEARD
DORIS GAY BEATTY, A.B., Lake Forest
College, 1950

RICHARD HARVEY BLANKSHAIN, B.S., Elmhurst College, 1951 IRVING BENJAMIN BLOOM, A.B., 1951 JEAN REGINALD BOATRIGHT, A.B., Southern Illinois University, 1950 LORRIS MELVERN BOWERS Amos Presily Bratrude, Jr. WILLIAM FINNEY BRINEY, B.S., 1951 Paul LaVere Brothers GERALD BUCKMAN Leo Hugo Capocchi, A.B., 1951 RALPH ALFRED CASCIARO Vivian Ann Cation JOSEPH DOMINIC CECE JOHN OTIS CLETCHER, JR., A.B., Harvard University, 1950 Kenneth Cohen, A.B., Drake University, 1951 Sheldon Cohen, B.S., 1951 John Paul Cullinan CHARLES STEVEN DAVIS JOHN SEARS DUNLOP, A.B., Macalester College, 1950 Don Lee Ervin, A.B., James Millikin University, 1951 DENTON BLAKESLEE FERRELL, A.B., Southern Illinois University, 1952 KENNETH OGDEN_FETROW GLENN WILBUR FISCUS ROBERT ALLEN FOLEY DWIGHT WARREN FREEMAN, B.S., 1951 JOHN WARREN FUNK, A.B., St. Procopius College, 1951 DON KARL GILCHRIST, A.B., Illinois College, 1951 GORDON HOWARD GLASSFORD ALAN LESLIE GORDON, B.S., 1952 Daniel Gorenberg NAHMAN HAROLD GREENBERG, B.S., 1951 Marshall Jay Grobert Gerhard Hugo Haase, B.S., Northwestern University, 1951 Joseph William Hageman, B.S., 1951 Donald Huntington Hanscom RAYMOND HAROLD HECHTER William Talmage Hodges, A.B., Olivet Nazarene College, 1951 Joseph John Hosek Charles Weston Inskeep Ethel Isaac, B.S., 1951 HAROLD LEROY JENSEN, B.S., 1950 Quentin Leo Johnson Wenner Dudley Johnson Harold Dean Jones, A.B., Southern Illinois University, 1951 Zena Sarah Kagan John Steve Karamitsos HERSHELL LEE KEELING, B.S., University of Kentucky, 1950
PAUL ROBERT JOHN KELLEY, B.S., 1951 CARL MUSGRAVE KESTER, A.B., Westminister College, 1950

MARIDEE LEE KNIPMEYER, A.B., Asbury College, 1951 Eugene Samuel Krasnow SHELDON HOWARD KREISELMAN, B.S., Roosevelt College, 1950 ROY YUTAKA KUROTSUCHI, B.S., Elmhurst College, 1951 Edward_Walter Kwedar George Thomas Lambakis Ernest Aaron Lane Joseph Lassman, B.S., 1951 Eugene Leman Bernard David Lewis, B.S., 1949; M.S., Michigan State College, 1951 EDWARD ARTHUR LICHTER, Ph.B., University of Chicago, 1947; B.S., Roosevelt College, 1949; M.S., 1951 William Roger Markel John Cyrus Mason, Jr. RICHARD RAY MAULDING Daniel Joseph McCarthy Allen David Meyer GILBERT MILLER, B.S., 1951 ROBERT DALE MILLER, A.B., James Millikin University, 1950; A.M., Ohio State University, 1951 SHELDON MILLER MARVIN ROBERT MISHKIN ERNEST THOMPSON MOON MARTIN LEON MORRIS, B.S., 1951 ROBERT LOUIS MUELLER, A.B., Carthage College, 1951 ROBERT OSCAR MULHAUSEN, B.S., 1951 HYMAN LOUIS MUSLIN, A.B., Roosevelt College, 1950 EARL PAUL NORLING JACK CLAYTON O'BRIAN, B.S., 1951 THOBURN GENE PATTON, B.S., Monmouth College, 1950 George Pearah JOHN HERMAN PETERS Lawrence Dean Petz John Ennis Pfau William Joseph Pieper SAMUEL MAX PLAUT, A.B., University of Colorado, 1949; M.S., University of Chicago, 1951 Peter Pleotis THOMAS EARL POLLARD STUART SHERWOOD ROBERTS William J. Rub<u>i</u>nson Byron Ruskin, B.S., 1950 ROBERT ROY SCHENCK John Carlton Schmidt, B.S., 1951 Walter Nicholas Schroeder WILLIAM HOWARD SHACKELFORD Lawrence Allen Shapiro SHELDON FRANKLIN SHER
ARNOLD ALVIN SHKOLNIK
ROY MENARD SLEZAK, B.S., William
and Mary College, 1951
ARLENE JEAN SMITH

ROBERT DEAN SMITH, B.S., Bradley University, 1950 BERNARD HERBERT SMOOKLER, B.S., 1949 RICHARD JAMES SODERBERG, A.B., Bowling Green State University, 1950 JOHN CLAIR SPELLMEYER, A.B., Augustana College, 1950
Angelo Joseph Spinazzola
Ralph Vernon Stagner
Lelan Edward Stallings
Tom Weinberg Staple
Russell Merle Stauffer RICHARD CAL VANDERMYDE NORMAN VENGER, B.S., University of Chicago, 1947 GENEVIEVE AUDREY WAGNER, B.S., Elmhurst College, 1950

CHARLES THEODORE WAKEFIELD ERNEST GREGOR WARNER, JR., B.S., Wheaton College, 1951 RICHARD SLADE WEBB, JR. KENNETH JEROME WEHRLE, B.S., Beloit College, 1951 Bernard Robert Weinstein, B.S., 1949 CLYDE LEE WIELAND, B.S., 1951 LOUIS JAMES WILHELMI, B.S., Illinois Wesleyan University, 1950 DELBERT OWEN WILLIAMS, JR., B.S., University of Dubuque, 1951 RICHARD FOWLER WILLIAMS ROBERT WILLIAM WOOD HAROLD EUGENE ZENISEK, B.S., Illinois Institute of Technology, 1951 IAMES PAUL ZETTAS

OCTOBER MEETING

By unanimous consent, the next meeting of the Board was set for Thursday, October 22, 1953, at Urbana-Champaign, Illinois, the hour and place to be determined by the President and Secretary of the Board.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA Secretary PARK LIVINGSTON President

MEETING OF THE EXECUTIVE COMMITTEE

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, September 23, 1953, beginning at 12:00 Noon (C.D.S.T.).

President Park Livingston, Chairman, Mr. Herbert B. Megran, and Mrs. Frances B. Watkins were present. Also present were: Messrs. Wirt Herrick, Robert Z. Hickman, and Vernon L. Nickell, and Mrs. Doris S. Holt of the Board of Trustees; Dr. Lloyd Morey, Acting President; Mr. Ralph F. Lesemann, Legal Counsel; and the officers of the Board, Messrs. H. O. Farber, Acting Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

The Committee considered the following items of business pre-

sented by the Acting President of the University.

FINAL PAYMENTS ON CONTRACTS FOR CONSTRUCTION OF ADDI-TION TO RESEARCH AND EDUCATIONAL HOSPITALS

It is the standard practice of the University to defer making final payments on construction contracts until the architects in charge have certified that the work has been completed and the contractor has complied with all contractual requirements

such as returning drawings, submitting guarantees, and submitting waivers of lien.

The Bloomer Heating and Ventilating Company of Chicago, contractor for the heating and ventilating installations in the construction of the addition to the Research and Educational Hospitals, has submitted to the University a claim for \$29,852 for damages alleged to have been sustained by it because of delays during the

extended period of construction. This amount purports to primarily reflect the increase in wage rates between July 1, 1951, and June 30, 1953, plus the increase in the cost of fabricating steel and the increased cost of supervision. The contractor refuses to release this claim as a condition to the requested payment of the balance of the contract price (which is not included in the claim), but is willing to enter into an agreement that the payment may be made without prejudice to the University's rights to contest the claim and to any claims the University may assert against it. The contractor has complied with all contractual requirements.

The claims asserted by the Patrick Warren Construction Company are based upon alleged delays or actions of this contractor to only a very slight extent. These alleged delays were due chiefly to governmental restrictions on the use and delivery of stainless steel and appear to have been beyond Bloomer's control. Under the terms of the contract, this contractor probably can not be held responsible for delays

The provisions of the contract provide for final payment upon completion of construction, exclusive of damages, if any. The legal right of the University, under the contract, to withhold final payment for the work done merely because the contractor has submitted the above mentioned claim for damages is decidedly doubtful and it would be inequitable to attempt to claim or exercise it, even if it could be established.

The Director of the Physical Plant Department, the Acting Comptroller, and

the Legal Counsel recommend:

a. That payment of the unpaid balance of the contract price under this contract be authorized upon full compliance by said contractor with all requirements of the contract and upon execution of an agreement approved by the Legal Counsel, protecting the rights of each party to assert claims against the other and to deny and contest any such claims.

 That such final payments on other contracts pertaining to the Hospital Addition be authorized also, if, in the opinion of the University (i.e., that of its above mentioned officers) the contractors therein have fully completed their work, have not contributed to the delay in the completion of the building, and have fully complied with the provisions of the contracts, and if they also enter into similar agreements with the University, relative to its and their other claims, if any. I concur.

On motion of Mr. Megran, these recommendations were approved. OFFER OF LAND TO THE UNIVERSITY

A prospective donor of a large area of valuable land has asked University officials to consult the Board of Trustees regarding the acceptability of this land for University and public use. He is considering these options: an outright deed of the land to the University under an agreement whereby the University will pay him the net income either for a specified period or until his death, or including in his will a bequest of this land to the University. In either case, the University would be expected to

agree to use this land for the purposes specified.

The Acting President and the Legal Counsel discussed this offer and the conditions. A memorandum outlining the offer and the conditions more specifically was filed with the Secretary of the Board for record.

On recommendation of the Acting President, the Executive Committee, with the concurrence of the other members of the Board present, authorized the Acting President and other University officials to inform the prospective donor that the Trustees appreciate his generous offer and that they are interested in accepting it under conditions which will protect University and public interests and at the same time carry out as fully as possible his wishes.

The Executive Committee adjourned.

A. J. Janata Clerk

HERBERT B. MEGRAN FRANCES B. WATKINS PARK LIVINGSTON, Chairman