

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 24, 1952



The October meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Friday, October 24, 1952, beginning at 4:00 p.m.

When the Board convened, the following members were present: Mr. John R. Fornof, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran. Governor Adlai E. Stevenson, Mr. Harold E. Grange, and Mrs. Frances B. Watkins were absent. Mr. Vernon L. Nickell joined the meeting later.

Also present were President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel, Professor W. C. Huntington, Chairman of the Building Program Committee (Faculty), Mr. J. F. Wright, Director of Public Relations, Mr. Lloyd Morey, Comptroller, Mr. H. O. Farber, Assistant Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
HOMER EUGENE BACKER	Chicago	Indiana
EDWARD JOHN CLAUS	Chicago	Oklahoma
AUSTIN HOWARD GRESHAM	Louisville, Kentucky	Kentucky
DONALD EUGENE JEFFERS	Evanston	District of Columbia
ROBERT MORGAN LOBRANO	St. Louis, Missouri	Missouri
GERHARD MAYER	Evanston	New York
MYLES MITCHELL MOORE	Chicago	Indiana
ERNEST DAVID SCHNEIDER	Chicago	District of Columbia
ROLAND EMERSON SMITH	Evanston	Michigan
WILLIAM A. SUNSTRUM	Arlington Heights	Michigan

I concur.

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

APPOINTMENTS TO THE FACULTY

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

1. VERNON L. KRETSCHMER, Director of the Illini Union and Director of Housing, beginning October 15, 1952, at an annual salary of \$10,200 (DY) (MU).

2. RICHARD M. BROWN, Research Assistant Professor of Physics beginning September 1, 1952, at an annual salary of \$9,420 (DY).

3. VICTOR E. RICKS, Assistant Professor of Education, Division of Social Sciences, Chicago Undergraduate Division, beginning September 1, 1952, at an annual salary of \$5,400 (D).

4. LESTER DALY WHITE, Assistant Professor of Architecture, Chicago Undergraduate Division, beginning September 1, 1952, at an annual salary of \$6,000 (D).

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

RESIGNATION OF DEAN STANLEY W. OLSON

(3) Dr. Stanley W. Olson has resigned his position as Dean of the College of Medicine, Medical Director of the Research and Educational Hospitals, Medical Director of the Illinois Eye and Ear Infirmary, and Professor of Medicine, effective January 1, 1953, to accept the position of Dean of the College of Medicine at Baylor University, Houston, Texas.

I have accepted his resignation and report it for record.

On motion of Mr. Johnston, this resignation was accepted.

COLLEGE ADVISORY COMMITTEES IN AGRICULTURE

(4) The Dean of the College of Agriculture recommends the following appointments to advisory committees for the College of Agriculture and the Agricultural Experiment Station for a term of three years beginning September 1, 1952:

<i>Agricultural Economics</i>	<i>Agricultural Engineering</i>
GEORGE P. IRWIN, Iuka	W. H. BEAUMAN, Tunnel Hill
OTTO STEFFEY, Stronghurst	K. E. FULLER, Lincoln

Agronomy

HOMER CURTISS, Elizabeth

Animal Science

A. J. KAMM, R. R. 2, Atwood

*Dairy Science*WALTER WINN, President, Pure
Milk Association, 608 South
Dearborn Street, Chicago

I concur.

*Forestry*OSCAR SCHAFALE, President, Bank
of Marion, Marion*Horticulture (Vegetables, Fruits,
Ornamentals)*

L. A. KORITZ, Rochelle

*Horticulture (Floriculture)*JAMES SYKORA, 1433 South Wabash
Avenue, Chicago

On motion of Mr. Hickman, these appointments were approved.

**ADVISORY COMMITTEE FOR INSTITUTE OF LABOR
AND INDUSTRIAL RELATIONS**

(5) The Director of the Institute of Labor and Industrial Relations recommends the following appointments to the Institute's advisory committee for a term of three years effective September 1, 1952, except as otherwise indicated:

*Representatives of Management*ESKIL I. BJORK, President, People's Gas Light and Coke Company, 122 South
Michigan Avenue, Chicago 3RALPH MONK, Director of Industrial and Labor Relations, Caterpillar Trac-
tor Co., 600 West Washington, Peoria 8*Representatives of Labor*STANLEY L. JOHNSON, Secretary-Treasurer, Illinois State Federation of
Labor, 666 Lake Shore Drive, ChicagoPAT GREATHOUSE, Regional Director, United Automobile Workers of
America CIO, 127 North Dearborn Street, Chicago 2*Representatives of the Public*

SAMUEL SHAPIRO, Attorney at Law, Kankakee

W. W. WIRTZ, Professor of Law, Northwestern University, Evanston.
Reappointment for one year from September 1, 1952; Professor Wirtz
has previously served for two years.

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

**ADVISORY COMMITTEE FOR INSTITUTE FOR RESEARCH
ON EXCEPTIONAL CHILDREN**(6) In accordance with the plan for the organization of the Institute for Re-
search on Exceptional Children, as approved by the Board of Trustees, the fol-
lowing advisory committee has been appointed:*Representatives of the University*

Professor J. MCVICKER HUNT, Department of Psychology

Professor P. VAN MILLER, Department of Education

Professor ERNEST H. SHIDELER, Department of Sociology

*Representatives of the Department of Public Welfare*Dr. WILLIAM FOX, Superintendent, Lincoln State School and Colony,
Lincoln

Dr. ROMAN HAREMSKI, Superintendent of Child Welfare Services, Springfield

*Representatives of the Department of Public Instruction*Mr. RAY GRAHAM, Director of the Division of Education for Exceptional
Children, SpringfieldDr. OSCAR CHUTE, Superintendent of Evanston Public Schools, District No.
65, Evanston

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

COLLEGE OF PHARMACY ADVISORY COMMITTEE

(7) The Dean of the College of Pharmacy recommends the appointment of Mr. Ned O. Haney, owner of Haney's Pharmacy, Macomb, Illinois, to the Advisory Committee of that College. Mr. Haney's appointment is for five years (July 1, 1952, through June 30, 1957). He is being appointed to succeed Mr. Harold A. Wild whose term has expired.

I concur.

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

SCHOLARSHIP REQUIREMENTS IN AGRICULTURAL SCIENCE CURRICULUM

(8) The faculty of the College of Agriculture and the University Senate recommend that students entering the University in agricultural science as freshmen shall be required to have a scholarship rank in the upper one-half of their high school classes, that those entering the curriculum by transfer from other colleges and universities shall be required to have a scholastic average in previous college work of not less than 3.5 in terms of the grading system of the University of Illinois, and that students enrolled in this curriculum shall be required to maintain an all-University average of not less than 3.5. It is further recommended that these requirements become effective September 1, 1953.

In the judgment of the faculty of the College of Agriculture the establishment of these requirements is necessary to preserve the character of this particular curriculum as a preparation for graduate study or for careers in certain fields of agricultural industry for which a strong science foundation is necessary.

I concur.

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

APPROPRIATION FOR LIFE SCIENCES BUILDING PLANS

(9) The General Services Administration of the United States government loans funds to states and political subdivisions for advance planning of public works. The loan made on any project must be repaid without interest whenever funds become available for construction. The University applied for and received \$152,000 for preparation of plans for the East Dentistry-Medicine-Pharmacy Building in Chicago and the Life Sciences Building in Urbana. The funds advanced for the Pharmacy Building have been repaid from the state appropriation for that building.

The General Services Administration authorized an advance up to \$75,000 for preliminary plans for the Life Sciences Building, which have been completed at a total cost of approximately \$29,000. Since an appropriation for the construction of the building has not been received, funds were reserved by the University to reimburse the United States government. The Comptroller recommends, and I concur, that an appropriation of \$29,000 be made from the General Reserve for this reimbursement.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

Chicago Professional Colleges

1. Physical Plant Department, razing the building at 823 South Winchester, Chicago \$ 1 300
2. Department of Medicine, purchase of equipment..... 2 500
3. Research and Educational Hospitals, remodeling in the Obstetrics Department \$ 5 200

Department of Biological Chemistry, purchase and installation of laboratory equipment	10 000	15 200
<i>Urbana-Champaign Campus</i>		
4. Department of Bacteriology, remodeling and purchase of equipment..		6 325
5. Department of Civil Engineering, increased electrical service in the Sanitary Engineering Laboratory.....		2 000
6. Departments of Food Technology and Horticulture, doors for refrigeration rooms.....		5 600
7. Department of Zoology, replacement of refrigeration units in Vivarium.....	11 550	
8. School of Music, purchase of equipment.....	23 435	
9. Departments of Dairy Science, Animal Science, and Agronomy, purchase and installation of equipment.....	8 400	
<i>Total</i>		\$76 310

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

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

APPROPRIATIONS BY THE ATHLETIC ASSOCIATION

(11) Appropriations approved by the Board of Directors of the Athletic Association for the following purposes are submitted for confirmation:

1. Purchase of ice skating equipment (shoes, skates, sharpeners).....	\$1 900
2. Purchase and installation of food service equipment formerly in the Illini Union Coffee House to be used by the Athletic Association food service at the Stadium.....	3 800
3. Purchase of bed linen for use in the cooperative housing program....	450
4. Stadium balcony drainage repairs.....	3 000
5. Tuck pointing of brick on the west side of Stadium.....	5 500

On motion of Mr. Herrick, the action of the Board of Directors was confirmed.

PROPERTY TAXES ON MEDICAL CENTER STEAM PLANT

(12) The agreement between the University and the Medical Center Steam Company provides that the operating charge of the Medical Center Steam Company shall include real estate and personal property taxes assessed against its property.

On February 16, 1950, the Board requested that the tax status of the property be referred to the law firm of Chapman and Cutler, Chicago, for study. Chapman and Cutler reported to the University Legal Counsel that when the University actually acquires legal or equitable title to or gains exclusive use and possession of the property of the Medical Center Steam Company the property will be exempt from taxation. Under the terms of the contract this will ultimately take place.

The steam plant went into operation the middle of 1951 and, on the basis of assessments of its real and personal property, it is estimated that the Company will pay general property taxes of approximately \$50,000 for the year 1952. The Company and University officers concerned regard this assessment as reasonable and satisfactory.

This report was received for record.

CONTRACT FOR MACHINE SHEDS ON ALLERTON FARMS

(13) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$7,965.64 to the Wilkinson Company, Cisco, the lowest bidder, for the construction of machine sheds on Allerton Farms Nos. 3 and 6. The shed on Farm No. 6 was destroyed by fire when struck by lightning on September 19, 1952. The shed on Farm No. 3 is inadequate in size and is in poor

structural condition. Plans for new 40' by 65' pole frame buildings were prepared with the assistance of the Department of Agricultural Engineering.

Funds are available from the income from the farms for these improvements. I concur.

On motion of Mr. Megran, this contract was authorized.

At this point Mr. Nickell took his place with the Board.

CONTRACT FOR TILING ON WRIGHT FARM

(14) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$4,312.55 to Herb Strausberger, Waterman, the lowest bidder, for installation of approximately 4,750 feet of tiling on Wright Farm No. 3 in DeKalb County. This will include the tile, trenching, laying of tile, blending of tile, and back filling.

Funds are available from the income of the farm for this improvement.

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

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

CONTRACT FOR REMODELING IN THE RESEARCH AND EDUCATIONAL HOSPITALS

(15) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$4,178 to Frank H. Stowell & Sons, Chicago, the lowest bidder, for remodeling in the Research and Educational Hospitals to provide a service kitchen for the Obstetrics Department. The increased bed capacity which will be made available with completion of the new addition to the Hospitals makes it necessary to have a kitchen adjacent to the Obstetrics Department.

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

On motion of Mr. Johnston, this contract was authorized.

CONTRACT FOR NOYES LABORATORY REMODELING

(16) On September 24, 1952, the Board of Trustees appropriated funds for remodeling and improvements in Noyes Laboratory. A part of this program is the conversion of the electrical system and equipment for the Hydrogenation Laboratory to meet safety code requirements. The estimated cost of this work is \$6,060.

The nature of the work makes it difficult to secure competitive bids and will require considerable time for preparing detailed bidding plans and specifications. The Director of the Physical Plant and the Comptroller recommend that the Potter Electric Service Company be authorized to do this work under the terms of its contract with the University for remodeling work on a cost-plus-fixed-fee basis.

I concur.

On motion of Mr. Fornof, this contract was authorized.

CHANGES IN CONTRACTS FOR MEN'S RESIDENCE HALLS ADDITION NO. 2

(17) The Board of Trustees has approved contracts for the construction of the second unit of the Men's Residence Halls Additions. The original bids exceeded the available funds and changes in specifications were required. It was not possible to make a detailed check of all changes before the award of the contracts because of the time schedule required in issuing bonds. Subsequently the architects, the Housing Division, and the Physical Plant have completed their check and secured estimates from contractors on changes which are considered necessary. These changes are:

Felmley-Dickerson, general contractors.....	\$ 7 096 70
R. H. Bishop, refrigeration work.....	2 200 00
Brunkow Electric Co., electrical work.....	5 087 82
E. M. Hayes, heating, ventilating, plumbing, drainage, and fire protection work.....	9 449 37

The estimates have been checked by the Physical Plant and the architects and found to be reasonable.

The Director of the Physical Plant and the Comptroller recommend the approval of these increases in the contracts. Funds are available in the budget for this project.

I concur.

On motion of Mr. Hickman, these increases in contracts were authorized as recommended.

PURCHASES

(18) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One National typewriter bookkeeping machine Model No. 32-06-10 (38) 20" with removable form bars No. 4RB	Business Office, Chicago Professional Colleges	National Cash Register Co., Chicago	\$3 552 20 f.o.b. delivered and installed
Four pulse transformers Four resonant charging reactors Two network capacitors	Electrical Engineering	General Electric Co., Springfield	3 308 00 f.o.b. Schenectady, N.Y., with freight allowed
Two rafax units	Engineering Research Laboratory	Haller, Raymond, and Brown, Inc., State College, Pa.	7 500 00 f.o.b. State College, Pa.
Four 1952 Ford 4-door sedans less trade-in allowance for two 1949 Chevrolets and two 1949 Fords	Physical Plant	Tom Purvis, Mattoon	2 846 44 f.o.b. delivered
One OC-3-42 Oliver industrial tractor with 10" tracks, electric starting, steel plates, temperature gauge and muffler with one 3FS-H Ware loader, hydraulic control bucket, back-filler blade, and one 3-point Hitch kit and valve	College of Pharmacy, Drug Plant Experiment Station	The Oliver Corp., Chicago	3 297 40 f.o.b. delivered
Two television cameras and auxiliary equipment	Division of Communications	General Precision Laboratory, Inc., Pleasantville, N.Y.	49 758 00 f.o.b. delivered
20,000 lbs. white lead paste	Physical Plant Storeroom	National Lead Co., Chicago	3 910 00 f.o.b. Urbana
One car of No. 1 and better Douglas fir lumber	Physical Plant Storeroom	Long-Bell Lumber Co., Chicago	5 285 58 f.o.b. car, Urbana
Parts for 3000 kw. General Electric Turbine 45701	Physical Plant	General Electric Co., St. Louis, Mo.	3 193 00 f.o.b. Lynn, Mass.
Three-year comprehensive elevator liability insurance on four freight and seventeen passenger elevators located in the Chicago Illini Union Building, Dentistry-Medicine-Pharmacy Building, Research and Educational Hospitals, and the Illinois Neuropsychiatric Institute at the Chicago Professional Colleges, with limits of \$100,000/\$500,000 for bodily injury and \$25,000 for property damage	Physical Plant, Chicago	O. J. Wheeler Co., Chicago	3 444 02

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

THE COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period September 1 to 30, 1952.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Cook County School District No. 225	Secondary curriculum survey	\$2 500 00	September 15, 1952
Evergreen Park School District No. 231	School survey	4 000 00	September 2, 1952
Smith Douglass Company, Inc.	Soil fertility study	5 000 00	September 15, 1952
United States Air Force (Electrical Engineering)	AF 18(600)-23	125 000 00	August 1, 1951
United States Air Force (Aeronautical Engineering)	AF 33(616)-52	20 293 23	April 15, 1952
United States Air Force (Ceramic Engineering)	AF 33(616)-87	17 500 00	May 15, 1952
United States Army (College of Medicine)	DA-49-007-MD-336	5 984 00	July 9, 1952
United States Navy (Naval R.O.T.C.)	Instruction of N.R.O.T.C. students	102 144 00	September 1, 1952
United States Navy (Civil Engineering)	Nobs-55889	92 570 00	April 17, 1952
Virden, Illinois, Board of Education	School survey	400 00	September 22, 1952

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Neil R. Bodin	Redecorating 833 S. Marshfield	\$ 597 00	July 24, 1952
G. F. E. Electric	Electrical service neurological institute	1 141 00	August 15, 1952
Houghton Elevator Company	Replacing elevator cables Dentistry-Medicine-Pharmacy Building	766 54	August 22, 1952
Musarts (October 10, 1952—Navy Pier)	Don Cossack Chorus	650 00	July 24, 1952

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Abbott Laboratories, Eli Lilly and Company, and Upjohn Company	Clavacin study	\$13 000 00	September 20, 1952
American Cyanamid Company	Aureomycin in the nutrition of swine study	1 500 00	July 15, 1952
Fleischmann Laboratories	Yeast genetics study	5 000 00	September 5, 1952
Welding Research Council	Steel plates study	15 000 00	September 2, 1952
Reconstruction Finance Corporation (Chemistry)	RUR SR 95	149 000 00	June 30, 1952
United States Air Force (Electrical Engineering)	AF18 (600)-23	50 000 00	July 31, 1952
United States Army (College of Dentistry)	DA-49-007-MD-148	15 895 00	April 30, 1952
Veterans Administration	Instruction in hearing rehabilitation	Rates per contract	August 28, 1952
Veterans Administration	Medical services for vocational rehabilitation trainees	Rates per contract	July 1, 1952
Hiram Walker and Sons	Distillers solubles in swine nutrition study	720 00	September 4, 1952

Adjustments Made in 1951-1952 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	3 minor items from \$19.99 to \$400.00	\$ 457 40	August-September, 1952
Clyde E. Gates (general work)	Mechanical Engineering Laboratory	1 215 00	August 27, 1952
Reliable Plumbing and Heating Company	Natural History air-conditioning	1 94 ¹	September 19, 1952
Schroeder's (ventilation)	Mechanical Engineering Building	50 00	September 2, 1952

¹ Deduct.

Adjustments Made in 1952-1953 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Contracting Construction Company (general work)	McKinley Hospital refrigeration remodeling	\$2 634 45	September 15, 1952
Ervin G. Lindsey	39 minor items from \$33.18 deduct to \$257.00	1 408 21	September, 1952
Potter Electric Company	McKinley Hospital refrigeration remodeling	167 00	September 15, 1952
Reliable Plumbing and Heating Company	McKinley Hospital refrigeration remodeling	91 99	September 13, 1952
Schroeder's (refrigeration)	2 minor items in the amounts of \$1,283.14 and \$2,937.32	4 220 46	September, 1952

This report was received for record.

PAYMENT OF HOUSING LOAN

(20) In 1946 and 1947, the University constructed seventy-six residences on Hessel Boulevard in Champaign, for rental and sale to members of the faculty. The construction program was financed by the University of Illinois Foundation through loans totaling \$259,700 at 3 per cent interest secured from the First National Bank of Chicago.

Payments have been made on the principal of the loans from income and from proceeds of sales. The present balance due is \$49,926. Funds from sales not yet applied on the loan have accumulated to \$81,165.

The Director of the Physical Plant and the Comptroller recommend that (a) the loan be paid in full and (b) the balance of the funds accumulated plus proceeds of future sales be appropriated to pay the University's share of paving Hessel Boulevard when it is improved and for maintenance of houses remaining in the University's possession.

I concur.

On motion of Mr. Johnston, these recommendations were approved by the following vote: Aye, Mr. Forno, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell; no, none; absent, Mr. Grange, Mr. Stevenson, Mrs. Watkins.

AMENDMENT TO POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES

(21) In February, 1949, the Board of Trustees amended the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees to provide that employees be certified as participants in the University Retirement System of Illinois after completion of six months' service rather than as of the date of employment. At that time the change was desirable because of the large turnover in the employment of nonacademic personnel during the first six months' probationary period, which created a great deal of paper work in the Business Office and in the Retirement System Office registering new employees and then discontinuing their participation in the System. These conditions have now changed so that it is desirable to return to the practice originally provided in the Policy and Rules. It is also obviously of advantage to the employees concerned to become participants in the Retirement System immediately.

The Director of Nonacademic Personnel, therefore, recommends the following amendments (new language in italics and language to be deleted in brackets):

Section I. General Policy — paragraph 6

6. *A permanent and continuous employee is (a) one employed in a position or in work which the University contemplates continuing for the next six months, or is (b) a person who has completed six months of service.* [A permanent and continuous employee is an employee who has completed six months' service in any classification or classifications in nonacademic employment.] For this purpose a month of service shall be no less than twenty work days, excluding approved absences. A person employed regularly but on a part-time basis and fulfilling the above conditions will be considered a permanent and continuous employee.

Section III. Methods of Determining Rates of Compensation

1. A. Permanent and continuous employees [and those employed in positions or in work which the University contemplates continuing for at least six months, but who have not yet completed six months' service in any classification or classifications of nonacademic employment], in prevailing rate groups paid at hourly rates, will be paid a monthly rate determined by multiplying the number of hours of the work year, which shall be uniform in all years, by the hourly rate and dividing by 12, as follows: . . .

Section VI. Holidays

1. (Sub-paragraph) Permanent and continuous employees [and those employed in positions or in work which the University contemplates continuing for at least six months, but who have not yet completed six months' service in any classification or classifications of nonacademic employment] not in a prevailing rate group will be excused with full pay.

I concur.

On motion of Mr. Fornof, these amendments were adopted.

**REPORT OF COMMITTEE ON GENERAL POLICY ON TAX STATUS
OF STUDENT-STAFF APARTMENTS**

Mr. Johnston, for the Committee on General Policy, presented the following recommendation from the President of the University.

On October 31, 1951, the Board of Trustees received a request from the Urbana Board of Education that the University make payments "in lieu of taxes" on the Student-Staff Apartments at Green Street and Goodwin Avenue, Urbana. The request was referred to the Committee on General Policy. On December 17, 1951, the Committee recommended, and the Board approved, (a) that the Legal Counsel be directed to take any and all steps that he considers necessary or desirable to establish and maintain the tax exempt status of the Student-Staff Apartments and (b) that University officers be instructed to continue their study to ascertain what services are rendered to the University by local taxing bodies and what would constitute proper compensation for such services and make recommendations thereon to the President of the University.

The University asserts, but local taxing bodies deny, that the Student-Staff Apartments are exempt from local property taxation. To establish the University's contention beyond dispute would require litigation and eventually a Supreme Court decision. While the Legal Counsel is of the opinion that the Supreme Court would uphold the University's contention, the possibility of an adverse decision can not be wholly ignored because the Student-Staff Apartments are occupied in part by full-time staff members who are not students and thus may not be considered by the courts as being in the same category as student dormitories which are tax exempt. In any event the expense of such litigation should be avoided if some other satisfactory solution can be found.

A Supreme Court decision favorable to the University would not wholly dispose of the controversy because local taxing bodies would continue to urge the University to make payments for municipal services to the Student-Staff Apartments as authorized by an existing statute under which the University has been making such payments on other residence properties which are leased to staff members.

A comprehensive study of the occupancy of the apartments since they have been in use has established that they have been and are occupied to a considerable extent by full-time staff members, although they are also occupied to an equal, if not greater, extent by graduate students. In a case decided several years ago the Supreme Court ruled that student residence halls are exempt from local taxation and the University has consistently adhered to the policy of not paying taxes and not making payments for services rendered by local taxing bodies with respect to properties occupied by students.

On the other hand, the University has made, and is now making, payments for such services under the statute with respect to properties of a permanent nature which are either owned by it or the title to which is held by the University of Illinois Foundation and which are leased to and occupied by full-time staff

members. It would be consistent with these policies and practices if the University would also make payments under the statute for services rendered by the local taxing bodies to those portions of the Student-Staff Apartments which are occupied by full-time staff members.

Discussions by University officers and special counsel¹ with the State's Attorney of Champaign County, who is authorized by law to enter into agreements with respect to payments for services under the statute, have resulted in a plan, satisfactory to him, as resolving these controversies, which contemplates:

a. As authorized by the existing statute, the University will pay for the services rendered by the local taxing bodies to that portion of the Student-Staff Apartments leased to and occupied by its full-time staff members by paying that proportion of the full amount of the real estate taxes which would be payable upon these properties if they would be considered to be fully taxable which the number of apartments occupied by full-time staff members on April 1 of each year bears to the total number of apartments in the buildings on that date.

b. Payments for such services will be made for the tax years 1951 and 1952, during which the Student-Staff Apartments have been assessed for taxation, and also for the tax year 1950 for which they were not so assessed. (Only one of the buildings was in operation at that time.)

c. Prior to the making of such payments on the above basis for the tax years 1951 and 1952, an agreement will be entered into with the State's Attorney as contemplated by the statute in which he will agree that the payments made on that basis constitute proper compensation to the taxing bodies for services rendered by them to these properties during those years and orders will be entered by the County Court of Champaign County sustaining the University's objections to the assessment and levy of taxes against the properties for those years, setting aside and removing said assessments and levies, and approving said agreement between the University and the State's Attorney. The provisions of those orders will be as identical as possible with those of an order heretofore entered by said County Court sustaining the University's objections to the assessment and levy of taxes and to the County Treasurer's application for judgment for taxes assessed and levied for the year 1950 upon other properties upon which the University made payments for services under the above-mentioned statute for that year.

d. No such court order will be obtained in connection with the payment of services upon the foregoing basis for the year 1950, but an agreement will be entered into between the University and the State's Attorney with respect thereto which will recite that such payment is being made voluntarily by the University without prejudice to its contention and position that the Student-Staff Apartment buildings were then and are now exempt from taxation and also without prejudice to the contention of the taxing authorities that they were not then and are not now tax exempt.

While public officials now in office, including the State's Attorney and the present members of the Champaign County Board of Review, can not bind their successors, it is anticipated by all concerned that adopting and carrying out the plan recommended above with respect to the years 1950, 1951, and 1952 will establish a policy to be followed in subsequent years. Continuation of this policy by the University, however, will be contingent upon the statute authorizing it to make such payments remaining in effect and no increases being made in the assessment of the Student-Staff Apartments in future years which are not in line and in proportion with increases in assessments generally of other properties in the city of Urbana.

The costs to the University will be: tax year 1950, \$5,150 (estimated); tax year 1951, \$9,544.90 (actual); tax year 1952, \$9,790 (estimated), to be paid in 1953.

Adoption of the plan will require some increase in the rentals charged full-time staff members occupying apartments in the buildings, effective after termination of present leases. Hence, to meet payments due in 1954, a rental increase of \$8.50 to \$10 a month for all apartments occupied by full-time staff members will be required effective September 1, 1953.

The Director of the Physical Plant, the Comptroller, the Legal Counsel, and special counsel recommend that this plan be adopted, that the Comptroller and the

¹ Mr. J. G. Thomas of Champaign.

Secretary of the Board be authorized to make the necessary agreements with the State's Attorney of Champaign County in a form approved by the Legal Counsel and that payments contemplated by these agreements be authorized.

I concur.

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

MEMORIAL TO CAIRO A. TRIMBLE

Mr. Fornof offered the following:

The Board of Trustees of the University of Illinois records with sorrow the death on September 23, 1952, of the Honorable Cairo A. Trimble of Princeton, Illinois, a former member of this Board.

Mr. Trimble was born in Princeton on March 15, 1869, and resided there all of his life. He was a distinguished member of the Illinois Bar, was formerly President of the Illinois State Bar Association, President of the Illinois State Board of Law Examiners, and a member of the Board of Governors of the American Bar Association. He was for many years active in public affairs and served as a member of the Board of Trustees of the University of Illinois from 1917-1923.

The Board of Trustees directs that this memorial be spread upon the minutes of today's meeting and that a copy thereof be sent to Mr. Trimble's family as an expression of the Board's sympathy and as a tribute to a former Trustee of the University.

This resolution was adopted.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board resumed consideration of business presented by the President of the University.

BIENNIAL OPERATING BUDGET 1953-1955

(22) I present herewith my recommendations for the biennial operating budget of the University for the two years beginning July 1, 1953. These recommendations cover all funds for which appropriations are requested from the General Assembly. Estimates are submitted as the basis for the budget to be filed with the State Department of Finance before November 1, 1952, as required by law.

For the year 1952-1953, the portion of the internal budget of the University payable from funds appropriated by the General Assembly, including both tax funds and University income but excluding amounts for auxiliary and self-supporting enterprises, totals \$36,033,746.

The Deans, Directors, and General Administrative Officers were requested several months ago to submit estimates and requests for the 1953-1955 biennium. After many conferences devoted to a critical analysis of needs, they asked for an addition of \$4,681,201 per year to the 1952-1953 budget. This amount did not include any provisions for salary and wage increases.

These requests were reviewed by the University Council, by committees of the Council, and by the Provost and the Comptroller. As a result of these discussions, the amount recommended for college and departmental increases has been reduced to \$2,139,320 per year. To this figure must be added (a) the amount necessary to put the hospital addition budget in Chicago on a full biennial basis (funds were provided in 1951-1953 for operation during one year and a fraction), (b) funds from tax sources to offset reduction in tuition fee income resulting from a decrease in the number of veterans, and from a reduction in the fees payable by the veteran himself, and (c) increases in employer contributions to the University Retirement System.

The amount reasonably required and justified for salary and wage rate increases is estimated at \$3,000,000 per year.

The total increase proposed for the next biennium in state tax funds appropriations is \$15,372,509. This amount, added to the present appropriation of \$61,497,491, requires tax funds in the amount of \$76,870,000 for 1953-1955. The income fund, allowing for the reduction of \$3,850,000 noted above, and for an increase of \$350,000 in other operations, yields a sum of \$13,000,000, as compared with \$16,500,000 for 1951-1953.

The total proposed request, therefore, is \$89,870,000 as compared with \$77,997,491 for 1951-1953.

The explanation of need for these increases is set forth in the report submitted herewith.

I request approval of this proposed budget as a basis for filing with the State Department of Finance and recommend that the President of the Board of Trustees and the President of the University be empowered to discuss them, as may be required, with the Governor, the Illinois Budgetary Commission, and other state officials and legislative leaders.

[The figures in the foregoing recommendation from the President of the University do not include the Institution for Tuberculosis Research. The budget of the Institution was submitted separately but has been incorporated in the summary which follows and in subsequent schedules and analyses. — Secretary's note.]

The Provost, the Vice-President, and the Comptroller made statements in support of this budget.

The Secretary of the Board distributed copies of two statements received by the President of the University from the University of Illinois Chapter of the American Association of University Professors relative to salary adjustments for the academic staff for the 1953-1955 biennium. Copies of these statements have been filed with the Secretary for record.

Mr. Nickell called attention to the relatively small increase included for the Institute for Research on Exceptional Children (see Schedule B) and suggested that consideration be given to providing additional funds for this Institute. President Stoddard stated that the budget would be adjusted to provide an additional \$55,000 per year, or a total increase of \$80,000 per year, for the Institute and that this adjustment would be made without increasing the total biennial operating budget of the University.

Following extended discussion, in which all members of the Board present participated, on motion of Mr. Johnston, the following budget was approved and the President of the Board and the President of the University were empowered to use these estimates in presenting the budgetary needs of the University to the Governor, the Illinois Budgetary Commission, and to other state officials. The motion was adopted by the following vote: Aye, Mr. Forno, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell; no, none; absent, Mr. Stevenson, Mr. Grange, and Mrs. Watkins.

UNIVERSITY OF ILLINOIS PROPOSED STATE APPROPRIATION
REQUESTS FOR OPERATIONS
1953-1955 BIENNIUM

Summary

(As approved by the Board of Trustees, October 24, 1952)

	<i>General Revenue (Tax) Fund</i>	<i>University Income Fund</i>	<i>Total for Biennium</i>
Appropriations for 1951-1953 (including \$1,405,700 for the Neuropsychiatric Institute and \$75,200 for the Institution for Tuberculosis Research, but not including \$3,534,800 for Services for Crippled Children).....	\$61 572 691	\$16 500 000	\$78 072 691
Increases proposed for the biennium beginning July 1, 1953:			

I. To place Hospital Addition (Chicago) operating appropriation on a biennial basis.....	940 000	940 000
II. To offset reduction in tuition income resulting from decrease in number of veterans and in basis of veterans' tuition.....	3 850 000	—3 850 000	
III. To provide for salary and wage rate increases.....	6 000 000	6 000 000
IV. To meet employer contributions required by the University Retirement System Law.....	303 868	303 868
V. To meet anticipated increases in enrollment, activate new areas, and provide for growth and development (Schedule A).....	4 287 641	4 287 641
<i>Total increase in educational and general budget.....</i>	<i>(15 381 509)</i>	<i>(—3 850 000)</i>	<i>(11 531 509)</i>
VI. Increase in auxiliary enterprises and revolving activities.....			<u>350 000</u>
<i>Total proposed increase.....</i>	<i>15 381 509</i>	<i>—3 500 000</i>	<i>11 881 509</i>
<i>Total proposed budget.....</i>	<i>\$76 954 200</i>	<i>\$13 000 000</i>	<i>\$89 954 200</i>

I. To Place Operating Appropriation of Hospital Addition, Chicago, on a Biennial Basis

The State appropriations for 1951-53 included funds for the operation of the Research and Educational Hospitals Addition in Chicago for only a part of the biennium. The hospital addition will approach full operation during the year 1952-53. It is now necessary to provide funds for complete operation during the entire 1953-55 biennium. The sum of \$940,000 is included for this purpose. This amount will be sufficient to activate all floors in the new building except the 7th, 11th, and 12th floors. The activation of these floors must be geared with operations in the old hospital on the basis of necessary remodeling and modernization in the old areas. There will be an immediate gain of 162 beds toward the ultimate goal of 309 beds. It is anticipated that floors 7, 11, and 12 can be opened in the latter part of the biennium in conjunction with new uses for vacated areas in the old hospital. The major operating costs for these three floors will be requested in 1955-57. The time schedule for these events will be determined by the availability of nurses and medical technicians, and by the possession of adequate funds for major appointments to the staff, mostly in the College of Medicine.

II. Reduction in Fee Income

Although there will be some increase in enrollment over the present year, the fee income will be reduced by an amount presently estimated at \$3,850,000. There are four chief factors contributing to this decrease:

(1) The major factor is the decrease in payments from the Veterans Administration. These payments have always lagged behind enrollment because billings are not made until after a given semester has been completed. Collections during the current biennium will include fees for the years 1950-51 and 1951-52, and for most of 1952-53. There will be only a few students receiving benefits under the old "G. I. Bill" during the 1952-53 biennium. Reimbursement from the Veterans Administration in 1953-55, therefore, will be negligible in amount.

This loss of income will be exceptionally acute because the Veterans Administration had been paying on a so-called "cost of instruction" basis. In general, the amount per student has been greater than the nonresident tuition, or from three to four times as much as the resident tuition. This basis for reimbursement has helped the State meet sudden increases in operating costs, but the termination of the program means that the State must now assume a larger share of total expenditures.

(2) The new "G. I. Bill" provides that payments shall be made directly to the student. These are to be applied by the student, as he sees fit, to the various

expenses of attending school. Since none of this money *has* to be spent for tuition, the Illinois veteran can apply for a State military scholarship. The result is that, instead of collecting approximately \$350 a year (as under the old "G. I. Bill"), the University will collect *no* tuition from veterans who receive State military scholarships.

(3) The bonds issued for the construction of residence halls and staff apartments in Chicago provide that the University shall pledge approximately \$250,000 a year of income from student fees for the operation of the Dentistry-Medicine-Pharmacy Building. Fees for this purpose must be held in trust instead of being deposited in the State Treasury. This decrease in income is partially offset by a decrease of \$223,000 in the Chicago Physical Plant budget. The result is an increase of only \$27,000 in general revenue appropriations for this purpose.

(4) The 1951-53 biennial budget included a decrease in general revenue appropriations of \$1,385,000 due to decreased enrollment. This temporary decrease in enrollment resulted in decreased fee income, but its effect on appropriations has been delayed until the 1953-55 biennium.

III. Salary and Wage Increases

For the biennium 1951-53, an allotment of \$4,800,000 was made for salary and wage increases. This amount was fully applied in the first year of the biennium through a uniform increase of 7½ per cent for all academic, nonacademic, and administrative staffs. Other employees in prevailing rate groups were given wage adjustments determined by local agreements. The remaining 2½ per cent was used for merit increases in selective cases, but on a fairly broad basis.

At the beginning of the second year of the biennium, it became necessary to make additional salary adjustments. A further sum of approximately 1½ per cent of the total salary and wage budget was set up for such increases by making decreases at other points in the budget. Some of the decreases were at the expense of educational and research operations. The sum thus gained was applied in a highly selective manner, affecting 30 per cent of the academic staff and about 37 per cent of the nonacademic staff.

These adjustments, when added to similar adjustments in preceding years, have brought the average salary of the entire academic staff to a point substantially equal to the cost-of-living index as compared with 1940.

A reasonable amount of progress has been made in giving a living wage to the low salaried groups in the faculty (assistants and instructors). Much still remains to be done on this score. Unfortunately, the index of average salaries for the professorial ranks is below the index of cost of living as compared with the situation in 1940. In other words, these ranks have fallen behind the lower academic ranks in relative salary gains. This is a source of anxiety to the departmental heads whose responsibility it is to keep faculty morale at a high level.

Most of the nonacademic groups have fared rather well with respect to increased cost of living. The general average for all groups is lowered by the relatively poor status of office and clerical employees. A part of this unfavorable situation is caused by the large turnover in the clerical group.

One remedy for turnover is a more favorable salary schedule. The index of wage gains for prevailing rate groups is materially higher than the cost-of-living index. The conclusion is that there has been a definite uplift in wage levels for these employees.

During the postwar period, the teaching profession has moved rapidly into an unfavorable position with respect to other professions, and especially with respect to industrial and commercial groups. This is a problem of real concern to the University of Illinois. Current salary scales are favorable as compared with many other institutions of higher education in this country, but some of the leading institutions with which the University of Illinois is directly comparable have adopted scales substantially above those presently in effect on our several campuses. The University must face this competitive situation in its efforts to secure and maintain a faculty of high quality. The departmental heads feel that the 1953-55 biennium will be a crucial period in the history of the University. It will test the ability of this institution to maintain the excellence so far reached, and to gain a little in strength before the next great influx of students.

On the nonacademic side, comparisons with industrial wage scales are even more direct. These scales have materially increased. Auxiliary benefits have further

improved the position of industrial workers, but University scales have not kept pace with such changes. Further increases in industry are indicated.

As a basic contribution to an adequate economic status, the minimum salaries for the various academic ranks should be raised as promptly as possible. Salary increases thus achieved would assist the University in meeting competition from other universities and from the competition referred to above.

Sufficient funds have been included in these budget recommendations for substantial progress toward the minimum salaries suggested in the table below. The effective date and the manner of application have not, as yet, been determined. These are matters of policy to be decided after a detailed study of the effect of other sources of salary adjustments.

Minimum Salaries for an Academic Year of Service (9 months)

	<i>Present</i>	<i>Proposed</i>
Professor.....	\$6 000	\$7 500
Associate Professor.....	5 000	6 000
Assistant Professor.....	4 000	5 000
Instructor.....	3 000	4 000
Assistant.....	2 400	3 000

Minimum salaries for year-round service are 2/9 higher than those for the academic year.

Cost-of-living adjustments are mostly a matter of equity in the total economic situation. The factor of competition with other universities, with other professions, and with the great research laboratories in industry and in government, becomes more severe as members of our own staff grow in individual merit and achievement. Recognition of merit in scientific and technical fields is relatively easy, and the competitive factor is obvious. But there are in every great university somewhat less competitive areas—for example, the humanities—where the intangible value of certain teachers also requires suitable rewards for merit. Recognition of merit goes beyond the competitive factor even where direct competition is present. The sovereign values of the University itself become the standard. Modest sums are needed for this recognition.

It is also necessary to provide:

(1) Protection against added increases that may come in the prevailing wage rates,

(2) For a reasonable degree of freedom in securing new personnel from other universities and from government and industrial research laboratories,

(3) A sum of approximately \$40,000 for the biennium to provide for the amended plan of vacations adopted by the Board of Trustees at its meeting on September 24th. This plan gives three weeks' vacation to employees in non-prevailing wage groups with ten years of service or more. The Boards of the other State-supported institutions of higher education have also approved these plans.

For these various reasons a substantial sum for salary and wage increases is essential for the coming biennium. As a basic fund for this purpose, a sum amounting to 10 per cent of the total salary and wage budget is proposed. The total thus required is \$6,000,000 for the biennium.

The cost-of-living index, as of August, 1952, has increased 3.5 per cent over that in effect when the appropriations for the current biennium were made (March, 1951). There is reason to believe that there may be further increases in the cost of living. It is understood that if the cost-of-living index exceeds the current level, additional funds will be requested. (This was the method employed in the 1951-53 budget.)

Also it is understood that if the State administration adopts a plan of salary increases more liberal than what is proposed here, consideration will be given to an upward adjustment in the University's scale so as to bring it into general harmony.

IV. To Meet Employer Contributions to the University Retirement System

In 1941 the General Assembly passed an Act establishing the University Retirement System of Illinois. It provides disability, death and retirement benefits for all permanent staff members and employees of the University and of other State institutions of higher education and the scientific surveys.

The University of Illinois' share of the cost of the System is regularly included in the appropriations to the University. It is computed on an actuarial basis. The amount of this item for the current biennium is \$1,976,432. Because of an increased scale of compensation and the larger number of persons on retirement, additional funds of \$303,868 for two years are required.

V. To Meet Anticipated Increase in Enrollment, Activate New Areas, and Provide For Growth and Development

A. Enrollment

As already indicated, it is necessary to provide for the increases in enrollment which have been predicted for 1953-55 on the Urbana-Champaign and Chicago Undergraduate Division campuses. This item will include funds to continue positions which have been added to the current budget, on a temporary basis, to meet the unexpected increase in enrollment during the current year.

The following enrollment data show the principal changes that have taken place:

	1947-48 Postwar Peak	1950-51	1951-52	1952-53 as of October 4
Urbana-Champaign.....	19 391	17 162	15 145	15 464
Chicago Undergraduate Division.....	4 547	3 461	3 363	3 800
Galesburg Undergraduate Division...	1 683			
Sub-total.....	(25 621)	(20 623)	(18 508)	(19 264)
Chicago Professional Colleges.....	1 556	1 627	1 597	1 540
Total Resident Enrollment.....	27 177	22 250	20 105	20 804

These figures indicate that there was a downward trend at the beginning of the current biennium. This fact was anticipated in the appropriations for the current biennium, and an allowance for reductions was based on this expectation. Such reductions were made in 1951-52 to the extent of \$1,469,591 per year, and in 1952-53 to the extent of \$881,283 per year. (These reductions were more than offset by increases necessary at other points, viz., costs of supplies and equipment, and salary and wage increases. The net result was an increase in total appropriations.)

Instead of a small decrease in enrollment such as was anticipated in the budget reductions for 1951-53, there has been an increase in enrollment in 1952-53. For the biennium 1953-55, an enrollment at Urbana-Champaign and at the Chicago Undergraduate Divisions of 19,600 to 20,000 students is anticipated. By the beginning of the second year of the biennium, additional facilities will be available at the Chicago Professional Colleges. These facilities will increase the enrollments in Dentistry and Pharmacy. As soon as necessary remodeling can be done in vacated quarters in present buildings, the enrollment in the College of Medicine will also increase. Consequently, the budget for the 1953-55 biennium must make due allowance for these prospective enrollment figures.

B. New Areas

The East Dentistry-Medicine-Pharmacy Building, for which \$5,540,000 was appropriated by the Sixty-seventh General Assembly, is scheduled for occupancy in September, 1954. This will permit an annual increase of 50 new freshmen in Pharmacy, 10 new freshmen in Dentistry, and 50 new students in Nursing. In 1955, an annual increase of 24 new freshmen in Medicine can be made. Funds are requested for a minimum budget for only a part of the biennium in accordance with the circumstances noted earlier. The major appropriation for increased enrollment in the Professional Colleges will be deferred until the 1955-57 biennium. Larger entering classes will have a cumulative effect on budgets during this period. The sum of \$350,000 is requested for these purposes for the 1953-55 biennium.

C. Growth and Development

It is important that the University keep pace with the demands upon it in at least areas most heavily in demand by providing additional funds for growth and development. The Deans and Directors requested an annual increase of \$4,685,701 per year for these purposes, including funds for increased enrollment and the operation of new areas.

The costs of supplies and equipment for the day-to-day use of students in their laboratories continue to rise rapidly. In addition to price increases, all areas of teaching and research must turn to the newest methods of analysis and measurement, and to the latest monographs and other sources of scholarly effort. In agriculture alone, soil research, weed control, crop nutrition, food analysis, breeding methods and kindred problems require instrumentation far beyond the needs of a few years ago. The College of Agriculture is seriously in arrears in funds for these purposes. All other scientific departments are likewise in a constant state of hunger for larger expense and equipment budgets. The nonscientific departments face a parallel problem in library resources, and in funds for the publication of scholarly works.

All the programs recommended are meritorious. (See Schedule B for a complete listing and description of these projects.) Limited space and the high priority attached to other budget requests force a slower pace in the processes of normal growth. After careful review, the sum of \$2,143,820 per year has been allocated for the most essential developments.

The tentative allocation of funds for growth and development, compared with the original requests, is shown in Schedule A. Because of the material reduction in these requests, some of the items included in the lists can not be carried out and their presence in the list does not constitute a commitment to any specific item. Ultimate selection will be made on the basis of urgency when the 1953-54 internal operating budget is prepared.

VI. Auxiliary Enterprises and Revolving Activities

Income of auxiliary enterprises and revolving activities must be deposited in the State Treasury and appropriated for use by the University. An estimated higher level of activity requires an increase of \$175,000 a year in the appropriation for these purposes.

VII. Summary Comments

It can not be said too often that a great university wholly befits the great State of Illinois. Its youth deserve the best that can be secured for them because it is through these youth, as they filter into the cultural, economic, industrial, commercial and professional life of the State, that the people of the State can look forward with confidence to the future. A great university holds fast to the basic values of western civilization, and teaches these values to each new generation; but also, it stands alert on the forward edges of knowledge, always ready to prepare youth for the life of tomorrow in all major branches of learning. A task of this sort—it has been assigned to no other kind of social agency—requires the best teachers, the most imaginative research personnel and the finest equipment that can be secured.

The 1953-55 biennium will be crucial for the simple reason that the great gains made in recent years must be protected in terms of (a) the quality of the staff, (b) a sense of financial security in the hearts and minds of this staff, (c) an increase in enrollment which will materialize earlier than previously anticipated, and (d) a sustained high level in standards of living which threatens to leave the academic profession in an unfavored position.

Schedule A

ANNUAL INCREASES IN DEPARTMENTAL BUDGETS (Subject to Revision within Total)

	<i>Original Request</i>	<i>Revised Request</i>
<i>Urbana-Champaign</i>		
Liberal Arts and Sciences.....	\$ 330 044	\$ 160 497
Agriculture.....	461 795	146 000
Farm and Home Advisers.....	455 316
Engineering.....	367 202	274 946
Graduate College.....	154 078	123 985
Commerce.....	24 750	53 000
Education.....	176 344	83 463
Fine and Applied Arts.....	134 530	91 430
Physical Education.....	34 375	32 825
Veterinary Medicine.....	51 150	31 750
Law.....	11 950	11 950

Communications	325 814	191 314
University Extension	49 444	30 444
Other Divisions	91 252	135 530
Administrative Offices and General Expense	63 673	24 928
Library	155 310	100 000
Physical Plant	343 363	100 000
<i>Total Urbana-Champaign</i>	(3 230 390)	(1 592 062)
<i>Chicago Professional</i>		
Medicine	420 363	157 600
Dentistry	69 680	60 625 ¹
Pharmacy	82 090	34 900 ²
Nursing	29 676	47 000 ³
Research and Educational Hospitals	387 935	165 000 ⁴
Other Divisions	6 178	4 700
Administrative Offices and General Expense	51 510	30 350
Libraries	26 100	9 500
Physical Plant	368 108	160 137 ⁵
Less Funds for DMP transferred to trust	-223 000	-223 000
Net Physical Plant	(145 108)	(-62 863)
<i>Total Chicago Professional</i>	(1 218 640)	(446 812)
<i>Chicago Undergraduate Division</i>	236 671	104 946
<i>Grand Total — Annual Basis</i>	\$4 685 701	\$2 143 820

Schedule B

BRIEF SUMMARY OF INCREASES REQUESTED FOR GROWTH AND DEVELOPMENT
(All figures are on an annual basis)

Urbana-Champaign

Liberal Arts and Sciences. Original request: \$330,044.

Additional teaching staff of 51 in the Departments of English, Mathematics, Chemistry, Psychology, Sociology, Anthropology, Speech, Physiology, French, Spanish and Italian, and History. Major expansion of program leading to the doctorate in applied statistics, a new program of experimental social psychology, and the further development of a Children's Theater for the training of teachers of dramatics.

One nonacademic staff member in each of these areas, viz., Entomology, Mathematics, Physiology, and Museum of Natural History.

Wages, expense and equipment, in the amount of \$93,100, for the Departments of Chemistry, Bacteriology, Botany, Geology, and Physiology.

Agriculture. Original request: \$917,111.

Academic staff additions amounting to 51 for all departments, with special emphasis on basic revisions of the entire program in Agronomy. Also, further development of the artificial insemination research in Dairy Science, and added strength in food chemistry, cereal technology, nursery management, vegetable crops, home management, textiles, nutrition and parent education.

As an item of public policy, it may become necessary to provide funds for the complete program of Farm and Home Advisers in the amount of \$455,316 to replace amounts paid by local Farm and Home Bureaus. Illinois is one of the few states which does not pay the entire salary of extension staff from state and federal funds and which does not, therefore, exercise complete control over the operation.

Nonacademic staff of 10, principally in Dairy Science, but also in Agricultural Economics, Agronomy, Food Technology, Horticulture, and Home Economics.

Wages, expense and equipment increases of \$198,150 distributed among all departments.

¹ Increase of \$55,725 first year, \$9,800 second year, or \$121,250 for the biennium.

² Increase of \$69,800 requested for the second year of the biennium.

³ Increase of \$94,000 requested for the second year of the biennium.

⁴ There is also a reduction of \$200,000 a year as a result of not opening the Emergency Service, the 7th and 11th floors, applied against the funds previously reserved to put the Hospital addition on a recurring basis.

⁵ Increase of \$57,810 first year, \$204,654 second year, or \$320,274 for the biennium.

Engineering. Original request: \$367,202.

Additional teaching staff of 15, principally in Electrical Engineering, Physics, and Mechanical and Civil Engineering.

Additional research staff of 11 in various departments, and the transfer of many others from contract research funds to University funds.

Nonacademic staff of 21, including 15 in Electrical Engineering (chiefly transfers from special funds), and also in Administration, Theoretical and Applied Mechanics, Mechanical Engineering, Mining and Metallurgical Engineering, and Physics.

Wages, expense and equipment in the amount of \$73,830, chiefly in Administration, Electrical Engineering, Physics, Mechanical, Civil, and Mining Engineering.

Graduate College. Original request: \$154,078.

Research staff of 6½, particularly for the Electronic Digital Computer program which has become a general University service unit.

Nonacademic staff of 5, chiefly for the Computer.

Wages, expense and equipment in the amount of \$97,038, with over \$20,000 for Special Graduate Fund and General Research, somewhat more than \$10,000 for the Computer, and over \$5,000 for the Radiocarbon Laboratory. All of these increases are really restorations of items deleted from the 1952-53 operating budget.

Commerce and Business Administration. Original request: \$53,000.

Teaching staff of 4, plus an Associate Dean.

Nonacademic staff, 1 person in Administration.

Education. Original request: \$176,344.

Teaching staff of 10, chiefly in the Department of Education, plus 12 teachers for the proposed new Elementary Laboratory School.

Research staff of 8 in the Bureau of Educational Research.

Nonacademic staff of 6½ in the Bureau, in the Department of Education, and in the new Elementary School.

Wages, expense and equipment amounting to \$17,886, principally in the Bureau and in the Department of Education.

Fine and Applied Arts. Original request: \$134,530.

Teaching staff of 15 in Music, Architecture, and Art.

Nonacademic staff of 3½ in Music and Art.

Wages, expense and equipment in the amount of \$46,470. Over half of this amount is for Music, and the balance chiefly for Administration, Architecture, and Bands.

Physical Education. Original request: \$34,375.

Teaching staff of 4 and research staff of 3.

Expense and equipment, \$9,750.

Veterinary Medicine. Original request: \$51,150.

Teaching staff of 4 and clinical staff of 3.

Nonacademic staff of 3.

Wages, expense and equipment, \$19,350.

Communications. Original request: \$325,814.

For the teaching of television and the operation, maintenance, and programming of a television production unit, \$289,600.

Teaching staff of 2 in the Library School.

Nonacademic staff of 2 in the Radio Station.

Wages, expense and equipment in the amount of \$14,739, including \$5,000 for Alumni Relations and Records and smaller amounts for other divisions.

Law. Original request: \$11,950.

Teaching staff of 2.

Wages, expense and equipment, \$4,950.

University Extension. Original request: \$49,444.

Extension staff of 2½ and one nonacademic staff member.

Wages, expense and equipment, \$28,644, chiefly for extramural courses and conferences.

Institute for Research on Exceptional Children. Original request: \$157,180.

Not listed in original summaries; an additional \$80,000 is allocated to carry on a program for this new Institute. It is hoped that cooperating State agencies will supplement this item with substantial amounts.

Other Divisions. Original request: \$91,252.

Teaching staff, $1\frac{1}{4}$ in School of Social Work.

Research and extension staff, $2\frac{1}{2}$ in Institute of Government and Public Affairs, $3\frac{1}{2}$ in Institute of Labor and Industrial Relations, 3.67 in Small Homes Council.

Nonacademic staff for Air Force Science, Institute of Labor and Industrial Relations, and School of Social Work.

Wages, expense and equipment \$29,075, chiefly in Institute of Aviation, Small Homes Council, and Institute of Labor and Industrial Relations.

Administration and General. Original request: \$63,673.

Academic staff of 7 in Student Counseling Bureau, Health Service, and the Office of Dean of Women.

Nonacademic staff of 9 including 4 in Business Office, 2 in Admissions and Records, 1 each in the Offices of Nonacademic Personnel, Dean of Men, and Health Service.

Wages, expense and equipment, \$29,968, principally in the Business Office, Dean of Students, and Admissions and Records. Discontinuation of the appropriation for the Merit Board of \$25,720 makes a net decrease in wages, expense, and equipment of \$15,752.

Library. Original request: \$155,310.

Professional staff of $5\frac{1}{2}$, nonacademic staff of 8.

Wages, expense and equipment \$114,410, largely for Library additions.

Physical Plant. Original request: \$343,363.

Primarily to restore items for renewals and replacements deleted from 1952-53 budget; also to operate new areas and provide for price increases in materials.

Chicago Professional Colleges

Medicine. Original request: \$420,363.

Academic staff of 54, primarily to provide for increased enrollment, to staff the hospital addition, expand research, initiate curriculum in physical therapy.

Nonacademic staff of 23, principally in the laboratories, clinics, and medical social work.

Dentistry. Original request: \$69,680.

Academic staff of 12, to provide for increased enrollment.

Nonacademic staff of 5 in the clinics needed to service increased enrollment.

Wages, expense and equipment \$16,180—increases in all departments.

Pharmacy. Original request: \$82,090.

Academic staff of 12 persons.

Nonacademic staff of 6 to service increased enrollment in 1954-55.

Wages, expense and equipment, \$14,490.

Nursing. Original request: \$94,000.

Academic staff of 4 to develop a program in nursing during second year of biennium.

Wages, expense and equipment in the amount of \$65,000, for housing of nurses in second year.

Research and Educational Hospitals. Original request: \$387,935.

The 1952-53 budget does not provide for a complete staffing of the entire hospital addition. Certain areas were not included in the 1951-53 requests, while others had to be deferred to provide funds for salary increases for the nursing staff. Requests include \$45,000 to operate the Illinois Neuropsychiatric Institute.

Physical Plant. Original request: \$145,108 (\$368,108 less \$223,000).

To operate the East DMP Building, \$282,729 a year.

To restore renewal and replacement items deleted from 1952-53 budget and provide for material price increases, \$85,379.

As provided in the bond issue, \$223,000 is transferred to trust funds for operation of the first DMP Building.

Other Divisions. Original request: \$83,788.

Academic staff of 4.75 in the Health Service, Office of Dean of Students, Library, and Institution for Tuberculosis Research.

Nonacademic staff of 8 in the Business Office, Library, Health Service, and Nonacademic Personnel Office.

Wages, expense and equipment, \$37,718, including \$17,500 for Library, and smaller amounts for Vice-President, Business Office, Animal Hospital, and Health Service.

Chicago Undergraduate Division. Original request: \$236,671.

Academic staff of 10, chiefly in Humanities.

Nonacademic staff of 2 in Library, 1 in Admissions and Records.

Wages, expense and equipment, \$171,521. This originally included \$108,525, for an anticipated increase in rental of the Pier, effective July 1, 1954. An additional \$16,395 is for the Physical Plant Department, primarily to restore items deleted in 1951-52. The remainder is chiefly in the Library.

INSTITUTION FOR TUBERCULOSIS RESEARCH BIENNIAL OPERATING BUDGET 1953-1955

(23) In 1947, the General Assembly of Illinois established the Institution for Tuberculosis Research for the production, distribution, and application of the bacillus Calmette-Guerin (BCG) and other methods and materials for the prevention of tuberculosis and for conducting research in tuberculosis. The professional operation and management of the Institution are vested in a Board consisting of five medical directors, two appointed by the Municipal Sanitarium of Chicago, two appointed by the University, and one elected by the other four.

The Sixty-seventh General Assembly appropriated \$75,200 for the operation of the Institution during the biennium of 1951-1953. The activities of the Institution have steadily increased. More than two hundred institutions in forty states are being instructed in the research and service programs for the prevention of tuberculosis. These institutions are being supplied with BCG vaccine as well as instruments for vaccination.

The Directors of the Institution recommend a budget of \$84,200 for the biennium of 1953-1955. This represents essentially a 10 per cent increase.

The Vice-President in charge of the Chicago Professional Colleges recommends approval of this budget to the State Department of Finance.

I concur.

On motion of Mr. Johnston, this budget was approved by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell; no, none; absent, Mr. Grange, Mr. Stevenson, Mrs. Watkins.

This budget has been incorporated in the biennial operating budget of the University for 1953-1955 and the financial schedules in that budget have been changed accordingly.

BIENNIAL BUDGET FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(24) I present herewith the recommendations of the Director of the Division of Services for Crippled Children for the biennial budget of the Division for the two years beginning July 1, 1953.

The present appropriation from the General Revenue Fund is \$3,534,800. An increase of \$641,500 is requested, making a total budget of \$4,176,300.

In addition to state appropriations the Division receives funds from the federal government which are deposited in the State Treasury and appropriated to the Division. These are estimated at \$790,500 for 1953-1955.

The attached memorandum prepared by the Director of the Division and concurred in by the Vice-President for the Chicago Professional Colleges explains the increases in the General Revenue (tax) Fund. A copy of this memorandum, including an analysis of the budget estimates, is being filed with the Secretary of the Board for record.

On motion of Mr. Johnston, this budget was approved by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt,

Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell; no, none; absent, Mr. Grange, Mr. Stevenson, Mrs. Watkins.

BUILDING PROGRAM 1953-1955

Recommendations of the President Based on the Report of the Building Program Committee

(25) I am submitting herewith a proposed building program for state appropriations for the 1953-1955 biennium of \$19,890,500 for the Urbana-Champaign campus and \$1,985,000 for the Chicago Professional Colleges campus, a biennial total of \$21,875,500.

While this recommendation is based upon the report of the Building Program Committee and the advice of the University Council, it deviates from the report in one major respect. The Building Program Committee, which is one of the most devoted and distinguished committees of the faculty, after a thorough review of the needs of the University, recommended nineteen items for the Urbana-Champaign campus in the sum of \$30,054,000 and four items for the Chicago campus in the sum of \$4,925,000. This is an over-all total of \$34,979,000.

I agree with the Committee and the Council that such a building program is urgently needed and that the state would be well repaid for this capital outlay. However, in view of the paramount need to strengthen the biennial operating budget, I feel compelled to reduce the askings for buildings to a hard-core list in which every item is of immediate concern. With these new buildings we would relieve some of the worst stresses in the University; without them we would continue to operate below defensible housing standards.

The order of this listing is alphabetical and has no priority significance.

At the request of President Stoddard, Professor Huntington, Chairman of the Building Program Committee of the Faculty, reported on the work of this Committee and presented its recommendations.

The Secretary of the Board reported that there had been delivered to him copies of a letter, dated October 22, 1952, addressed to the Board of Trustees by an alumni "Committee for the New Band Building." This letter was distributed to the Trustees present at the meeting and a copy of this letter has been filed with the Secretary for record.

On motion of Mr. Fornof, the list of projects recommended by the President of the University was amended to include an item of \$700,000 for a band building.

On motion of Mr. Fornof, the following building program recommended by the President of the University, and as amended by the Board, was approved, and the President of the Board and the President of the University were authorized to present this budget to the Governor, the Illinois Budgetary Commission, and other state officials as representing the minimum needs of the University for funds for buildings and other permanent improvements for the biennium of 1953-1955. This motion was adopted by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell; no, none; absent, Mr. Grange, Mr. Stevenson, Mrs. Watkins.

URBANA CAMPUS

<i>Project Number</i>	<i>Name of Project</i>	<i>Estimated Cost</i>
1.	Architecture Building Addition.....	\$ 2 200 000
2.	Home Economics Building.....	3 900 000
3.	Land acquisition.....	50 000
4.	Law Building.....	2 100 000
5.	Life Sciences Building—First Unit.....	5 250 000

6. Power Plant Addition.....	912 000
7. Remodeling, improvements, minor structures and additions, Davenport Hall remodeling, and preliminary plans for a Plant Science Building.....	2 220 000
8. Student Housing — One Unit.....	1 600 000
9. Utilities Distribution System.....	1 208 500
10. Veterinary Medicine Clinic Building — First Unit.....	450 000
<i>Total Urbana-Champaign Campus.....</i>	<i>\$19 890 500</i>
Band Building ¹	700 000
<i>Revised Total.....</i>	<i>\$20 590 500</i>

CHICAGO CAMPUS

1. East Dentistry-Medicine-Pharmacy Building — restoration to the original plan.....	\$ 1 400 000
2. Remodeling of Dentistry-Medicine-Pharmacy Units 1 and 2....	500 000
3. Remodeling of Animal Hospital Facilities.....	85 000
<i>Total Chicago Campus.....</i>	<i>\$ 1 985 000</i>
<i>Total for Urbana and Chicago Campuses.....</i>	<i>\$21 875 500</i>
<i>Revised Total for Urbana and Chicago Campuses.....</i>	<i>\$22 575 500</i>

CONTRACT OF PATRICK WARREN CONSTRUCTION COMPANY

The President of the Board and the Legal Counsel reported that attorneys for the Patrick Warren Construction Company have asked that they be permitted to appear before the Board or a committee of the Board to present and discuss the claims of that Company with respect to additional costs it claims were incurred in the construction of the addition to the Research and Educational Hospitals and also for alleged delay in the construction of the building for which the company claims the University must accept responsibility. The Board has previously been advised (Meeting of July 16, 1952, Minutes page 3) of the controversy the University is having with the Patrick Warren Construction Company with respect to this contract.

President Livingston appointed the following special committee to consider these claims: Messrs. Herrick, Hickman, Johnston, Megran, and Livingston (Chairman).

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

- ANDERSON, LEMOYNE W., Instructor in Library Science, and Counselor Librarian, in the Chicago Undergraduate Division, eleven months beginning October 1, 1952, \$4200 a year, supersedes (9-27-52).
- ANNABLE, PATRICIA C., Instructor in French, for the academic year beginning September 1, 1952, \$3000, supersedes (10-4-52).
- ASROW, GERTRUDE, Research Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1952, \$4340, supersedes (9-20-52).
- ATWOOD, NORMAN R., Instructor in Humanities, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4000 (9-16-52).
- BALE, JOHN C., Assistant in English, September 16, 1952-January 31, 1953, \$1290 (9-24-52).

¹ This project was added to the list by vote of the Board of Trustees at its meeting on October 24, 1952.

- BARKER, ROY J., Research Assistant in Economic Entomology (S), and in the Natural History Survey, one year beginning September 1, 1952, \$3000 (9-16-52).
- BIENIAS, IGNATIUS M., Research Assistant in Mechanical Engineering, September 24, 1952-January 17, 1953, \$4800 a year (9-30-52).
- BIRD, MRS. THELMA C., Instructor in Library Science, and Counselor Librarian, in the Chicago Undergraduate Division, eleven months beginning October 1, 1952, \$4200 a year, supersedes (9-27-52).
- BLANK, ALBERT A., Research Associate in the Control Systems Laboratory, eight months beginning January 1, 1953, \$6600 a year (9-23-52).
- BLATT, NORMAN H., Clinical Assistant Professor of Preventive Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-16-52).
- BOHNING, ANNE, Assistant Professor of Pediatrics, in the College of Medicine, on one-half time, eleven months beginning October 1, 1952, \$2440 a year, supersedes (10-6-52).
- BRADLEY, WILLIAM G., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (10-15-52).
- BRAMSON, MORTON B., Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1952, \$4000 (9-20-52).
- BRANDIS, ROYALL, Assistant Professor of Economics, eleven months beginning October 1, 1952, to render service during the academic year, \$4800 a year, supersedes (10-3-52).
- BRASURE, MRS. CAROL C., Assistant in English, for the first semester of the academic year 1952-1953, beginning September 16, 1952, \$1200 (10-4-52).
- BROPHY, EDMOND M., Assistant Professor of Hygiene, Medical Adviser and Special Duty Physician, in the Health Service, on three-fourths time, and Research Associate in Physiology, in the Graduate College, on one-fourth time, one year beginning September 1, 1952, \$7200, supersedes (9-15-52).
- BUDDEMEIER, MAURICE R., Research Assistant in the Institute of Government and Public Affairs, one month beginning September 16, 1952, \$310 (9-16-52).
- CAMERON, DUNCAN J., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, \$5400, supersedes (9-20-52).
- CARLISLE, GEORGE R., Associate Professor of Animal Science Extension (E), on indefinite tenure beginning September 1, 1952, \$7250 a year, supersedes (9-22-52).
- COLBURN, WILLIAM E., Instructor in English, for the academic year beginning September 1, 1952, \$3200, supersedes (10-13-52).
- CROWDER, THORA H., Research Associate in Education, eleven months beginning October 1, 1952, \$4800 a year (10-1-52).
- CROWDER, WILLIAM F., Research Assistant in Psychology, in the Graduate College, September 29, 1952-August 31, 1953, \$3600 a year (10-7-52).
- DAMMERS, WARREN R., Clinical Assistant Professor of Pediatrics (Rush), in the College of Medicine, eleven months beginning October 1, 1952, without salary (9-15-52).
- DAVID, JUDITH R., Instructor in Occupational Therapy, in the College of Medicine, one year beginning September 1, 1952, \$4200 (9-16-52).
- DOLAN, THEODORE, Instructor in General Engineering Drawing, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4200 (9-30-52).
- DONOVAN, MARGUERITE M., Assistant in Radiology, in the College of Dentistry, one year beginning September 1, 1952, \$4200 (9-20-52).
- DUBNICK, MAXINE A. F., Assistant in English for the first semester of the academic year 1952-1953, beginning September 16, 1952, \$1200 (10-4-52).
- DUMAS, LENORE R., Clinical Instructor in Clinical Psychology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-4-52).
- DUNN, EDGAR J., Research Assistant in Electrical Engineering (S), eleven months beginning October 1, 1952, \$3900 a year (10-4-52).
- DYSON, JOHN D., Research Assistant in Electrical Engineering (S), October 15, 1952-August 31, 1953, \$5280 a year (10-3-52).
- EASON, ELMER E., Assistant in Education, on one-half time, September 15, 1952-January 31, 1953, \$660. This is in addition to his present appointment as In-

- structor in Education, on one-half time, for the academic year beginning September 1, 1952, \$2200 (10-14-52).
- EDDY, EVELYN J., Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1952, \$4000 (9-20-52).
- ELLISTON, STEPHEN F., Assistant in English, nine months beginning September 16, 1952, \$2400 (10-4-52).
- FELDNER, SARAH L., Assistant in English, September 16, 1952-January 31, 1953, \$1290 (9-24-52).
- FIELDER, GORDON W., Instructor in Education, on one-half time for the academic year, and Counselor on the University Council on Teacher Education, on one-half time (on Y basis), one year beginning September 1, 1952, \$4750 (9-20-52).
- FITZSIMMONS, THOMAS, Assistant in English, nine months beginning September 16, 1952, \$2400 (9-20-52).
- FOWLER, MRS. BETSY A., Instructor in Biological Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$3500 (9-16-52).
- FOX, HOWARD W., First Assistant in Forestry (S), one year beginning September 1, 1952, \$5300, supersedes (10-4-52).
- FOX, WILLIAM P., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, October 15, 1952-August 31, 1953, without salary (10-15-52).
- FRANZBLAU, SANFORD A., Clinical Instructor in Medicine, in the College of Medicine, July 1, 1952-August 31, 1953, without salary (10-4-52).
- FREDRICKSON, LAWRENCE T., Instructor in Music, for the academic year beginning September 1, 1952, \$3000, supersedes (10-1-52).
- FREYER, W. R., Instructor in English, in the Chicago Undergraduate Division, on one-half time, five months beginning September 1, 1952, \$185 a month (10-3-52).
- FUMENTO, ROCCO L., Assistant in English, nine months beginning September 16, 1952, \$2400 (10-4-52).
- GALLAGHER, MRS. MARY T., Instructor in English, five months beginning September 1, 1952, \$380 a month (10-1-52).
- GAMBER, JESSE E., Instructor in Mechanical Engineering, on one-half time, for the academic year beginning September 1, 1952, \$1800 (9-16-52).
- GARNER, L. ROSS, Instructor in English, in the Chicago Undergraduate Division, on three-fourths time, five months beginning September 1, 1952, \$270 a month (10-3-52).
- GARRET, Maxwell R., Assistant Professor of Physical Education for Men, on 7/10 time, for the academic year beginning September 1, 1952, \$3150; in addition to \$1650 paid by the Athletic Association, supersedes (9-17-52).
- GILLIS, JOHN W., Instructor in Education, and Counselor on the University Council on Teacher Education, on one-half time, for the academic year beginning September 1, 1952, \$2150 (9-20-52).
- GLASSMAN, S. D., Instructor in Biology, in the Chicago Undergraduate Division, five months beginning September 1, 1952, \$420 a month (10-3-52).
- GLEASON, JOHN B., Assistant in Russian, on one-half time, and in English on one-half time, for nine months beginning September 16, 1952, \$2580, supersedes (9-25-52).
- GOODRICH, MARJORIE E., Assistant in English, September 16, 1952-January 31, 1953, \$1290 (9-24-52).
- GORDON, L. I., Instructor in Mathematics, in the Chicago Undergraduate Division, five months beginning September 1, 1952, \$380 a month (10-3-52).
- GREEN, MILLER R., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, \$5100, supersedes (9-20-52).
- GREENE, RICHARD F., Instructor in Physics (C), one year beginning September 1, 1952, \$5100, supersedes (9-30-52).
- GRIMSON, JOHN R., Clinical Assistant in Oral Surgery, in the College of Dentistry, on one-fifth time, one year beginning September 1, 1952, without salary (9-15-52).
- GROSSMAN, HERBERT J., Instructor in Neurology and Pediatrics, in the College of Medicine, one year beginning September 1, 1952, \$5500, supersedes (10-4-52).

- HALPERIN, LOUIS, Clinical Assistant Professor of Psychiatry, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-13-52).
- HARRIS, HERBERT D., Instructor in Physical Sciences, in the Chicago Undergraduate Division, five months beginning September 1, 1952, \$380 a month (10-20-52).
- HARTMANN, WALTER, Research Associate in the Bureau of Educational Research, one year beginning September 1, 1952, \$4400 (9-30-52).
- HASENMYER, GEORGE D., Assistant in Agricultural Economics (S), one year beginning September 1, 1952, \$4200 (9-16-52).
- HAY, DONALD J., Instructor in Marketing, in the Department of Business Organization and Operation, for the academic year beginning September 1, 1952, \$3800, supersedes (10-4-52).
- HEUSNER, WILLIAM W., JR., Instructor in Physical Education for Men, on one-half time, for the academic year beginning September 1, 1952, \$1600 (9-25-52).
- HILL, R. G., Instructor in Mathematics, in the Chicago Undergraduate Division, five months beginning September 1, 1952, \$340 a month (10-20-52).
- HOPKINS, MRS. MAY W., Visiting Lecturer in Chemistry, for the academic year beginning September 1, 1952, \$5600 (10-20-52).
- HULETT, JAMES E., JR., Associate Professor of Sociology, on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$6750 a year, supersedes (10-8-52).
- JAMES, VERDA E., Assistant Professor of Histology, in the College of Dentistry, September 15, 1952-August 31, 1953, \$5500 a year, supersedes (9-22-52).
- JOHNSON, ERIC H., Research Associate in Education, for the academic year beginning September 1, 1952, without salary (9-20-52).
- JOHNSON, JOHN C., Instructor in English, in the Chicago Undergraduate Division, five months beginning September 1, 1952, \$350 a month (10-3-52).
- KAHAN, PAUL, Clinical Instructor in Anesthesiology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-13-52).
- KAMAKAS, NICHOLAS C., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, one year beginning September 1, 1952, without salary (10-13-52).
- KAPLAN, ERVIN, Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (10-15-52).
- KELLEY, MARY R., Production Editor in the University Press, September 15, 1952-August 31, 1953, \$4500 a year (9-16-52).
- KING, ELLEN E., Instructor in Pharmacology, in the College of Medicine, six months beginning October 1, 1952, \$400 a month, supersedes (10-15-52).
- KING, RALPH S., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4150 (10-1-52).
- KLIEN, BERTHA A., Clinical Associate Professor of Ophthalmology (Rush), in the College of Medicine, on indefinite tenure beginning September 1, 1952, without salary (10-3-52).
- KOGAN, BERNARD R., Instructor in English, in the Chicago Undergraduate Division, on one-half time, five months beginning September 1, 1952, \$190 a month (10-3-52).
- KOSTALEK, MARY E., Assistant Professor of Pediatrics, in the College of Medicine, on one-half time, eleven months beginning October 1, 1952, \$2440 a year, supersedes (10-8-52).
- KROMHOUT, ROBERT A., Instructor in Physics, in the Chicago Undergraduate Division, on three-fourths time, and in Pharmacology, in the College of Medicine, on one-fourth time, for the academic year beginning September 1, 1952, \$4610, supersedes (10-20-52).
- KROTOSZYNSKI, BOGUSLAW, Research Associate in Biological Chemistry, in the College of Medicine, one year beginning September 1, 1952, \$4200 (10-4-52).
- LANDES, JACK L., Instructor in Education, one year beginning September 1, 1952, \$4500 (10-3-52).
- LANIER, HAROLD H., Research Associate in the Control Systems Laboratory, eleven months beginning October 1, 1952, \$5700 a year (10-15-52).
- LARSEN, MRS. MARIE, Assistant in English, September 16, 1952-January 31, 1953, \$1290 (9-24-52).
- LASTRES, ENRIQUE J., Assistant in Anesthesiology, in the College of Medicine, eleven months beginning August 1, 1952, without salary (10-20-52).

- LEAVITT, GEORGE S., Research Associate in the Bureau of Educational Research, eleven months beginning October 1, 1952, \$4600 a year (9-30-52).
- LEEVEY, RICHARD S., Assistant in English, September 16, 1952-January 31, 1953, \$1290 (9-24-52).
- LEMMENS, PAUL G., Research Associate in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-15-52).
- LEONHARD, ZELMA, Instructor in English, in the Chicago Undergraduate Division, five months beginning September 1, 1952, \$440 a month (10-3-52).
- LEVY, EDWARD R., Assistant in English, nine months beginning September 16, 1952, \$2400, supersedes (9-23-52).
- LIN, PEI-HSING, Assistant in Animal Science (S), one year beginning September 1, 1952, \$3600, supersedes (10-15-52).
- LIPSKY, SANFORD, Instructor in Physical Sciences, in the Chicago Undergraduate Division, on two-thirds time, for the academic year beginning September 1, 1952, \$2200 (10-1-52).
- LUNDGROOT, MRS. JANET K., Assistant in Psychology, and Personnel Technician in the Student Counseling Bureau, in the Chicago Undergraduate Division, one year beginning September 1, 1952, \$2950 (9-20-52).
- MACADOO, THOMAS O., Research Associate in the Classics, in the Graduate College, nine months beginning October 1, 1952, \$3000 (10-8-52).
- MACKIN, J. H., JR., Instructor in English, in the Chicago Undergraduate Division, five months beginning September 1, 1952, \$390 a month (10-3-52).
- MACLEAY, JESSE C., Instructor in Physical Education for Men, on one-half time, for the academic year beginning September 1, 1952, \$1600 (9-25-52).
- MARIENFELD, CARL J., Assistant Professor of Pediatrics, in the College of Medicine, on 35/100 time, and in the Division of Services for Crippled Children, on 15/100 time, one year beginning September 1, 1952, \$4400, supersedes (10-8-52).
- MAXEY, GEORGE W., Assistant to the Director of the Business Management Service, with rank of Instructor, eleven months beginning October 1, 1952, \$5750 a year (9-20-52).
- MCCLAY, CLARENCE H., Assistant Professor of Mechanical Engineering, on 7/10 time, for the academic year beginning September 1, 1952, \$2940, and Research Assistant Professor in the Control Systems Laboratory, on 3/10 time, nine months beginning September 15, 1952, \$1665 (10-9-52).
- MCCORMACK, MRS. THELMA H., Instructor in Social Sciences, in the Chicago Undergraduate Division, on one-half time, four months beginning September 1, 1952, \$1950 a year (10-20-52).
- MCCRAVEN, VIVIAN G., Research Associate in Education, September 22, 1952-August 31, 1953, \$4000 a year (9-25-52).
- MCGLONE, JOHN L., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, \$5200, supersedes (9-20-52).
- MCINTOSH, LOIS, Instructor in English for the academic year beginning September 1, 1952, \$3400 (10-14-52).
- McLAUGHLIN, MRS. LELLIA S., Cataloger, with the rank of Instructor, in the Library, October 20, 1952-August 31, 1953, \$4200 a year, supersedes (10-9-52).
- MELROSE, MRS. BARBARA M., Research Assistant in Psychology, in the Graduate College, September 5, 1952-August 31, 1953, \$3200 a year (10-1-52).
- MOLTZ, HOWARD, Research Associate in Psychology, in the Graduate College, September 24, 1952-August 31, 1953, \$5000 a year (10-1-52).
- MORRISON, STANLEY R., Research Associate in Electrical Engineering (S), September 15, 1952-August 31, 1953, \$5200 a year (9-29-52).
- MOULTON, WILLIAM G., Instructor in Physics, in the Chicago Undergraduate Division, on three-fourths time, and in Pharmacology, in the College of Medicine, on one-fourth time, for the academic year beginning September 1, 1952, \$4610, supersedes (10-20-52).
- MUCHA, THEODORE A., Assistant Professor of Theoretical and Applied Mechanics, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$5300, supersedes (9-20-52).

- MYLIN, JOHN R., FLIGHT Instructor in the Institute of Aviation, one year beginning September 1, 1952, \$5000 (9-20-52).
- NAGEL, HARRY T., Clinical Instructor in Pediatrics (Rush), in the College of Medicine, eleven months beginning October 1, 1952, without salary (9-15-52).
- NEWKIRK, ELAINE F., Assistant in French, nine months beginning September 16, 1952, on full time for the first semester, and on three-fourths time for the second semester, \$2450, supersedes (10-4-52).
- NIEWIAROWSKI, IRENE H., Research Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, \$3200, supersedes (10-13-52).
- NUDELMAN, MELVIN D., Clinical Instructor in Psychiatry, in the College of Medicine, October 10, 1952-August 31, 1953, without salary (10-13-52).
- O'CONNOR, WILLIAM R., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (10-15-52).
- OELKE, MERRITT C., Instructor in Education, on three-fourths time, for the academic year beginning September 1, 1952, \$2775, supersedes (10-20-52).
- O'KEEFE, LORAIN, Assistant in English, September 16, 1952-January 31, 1953, \$1290 (9-24-52).
- OLANOFF, SAMUEL, Instructor in Physics, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4000 (9-29-52).
- OLSEN, BERNICE, Instructor in English, in the Chicago Undergraduate Division, five months beginning September 1, 1952, \$400 a month (10-3-52).
- OMARZU, JOSEPH H., Assistant in Architecture, nine months beginning September 16, 1952, \$2400 (10-1-52).
- PATLAK, CLIFFORD S., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on two-thirds time, for the academic year beginning September 1, 1952, \$2200 (10-1-52).
- PENDLETON, HAROLD E., Assistant in English, nine months beginning September 16, 1952, \$2580, supersedes (9-23-52).
- PETERSON, ROBERT L., Assistant to the Director of the Business Management Service with the rank of Instructor, one year beginning September 1, 1952, \$7000, supersedes (10-1-52).
- POBANZ, DONOVAN M., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-15-52).
- POPE, WILLIAM T., Instructor in Crowns and Fixed Partial Dentures, in the College of Dentistry, on one-half time, eleven months beginning October 1, 1952, \$2500 a year, supersedes (10-4-52).
- POTEMPA, SYLVESTER J., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4300 (9-20-52).
- POTTHOFF, EDWARD F., Professor of Education, on one-fourth time, on indefinite tenure, and Director of the Bureau of Institutional Research, in the Provost's Office, on three-fourths time, one year beginning September 1, 1952, \$10,000 a year, supersedes (10-3-52).
- PRIBBLE, JOHN H., Clinical Instructor in Surgery, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-4-52).
- REIHMER, VERNON A., Clinical Assistant in Pathology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-4-52).
- RENFROW, OMER W., Instructor in Education, on three-fourths time, for the academic year beginning September 1, 1952, \$3225, supersedes (10-1-52).
- RICHMOND, JULIUS B., Professor of Pediatrics, in the College of Medicine, on one-half time, on indefinite tenure beginning October 1, 1952, \$7500 a year; in addition to \$7500 a year paid by the Department of Public Welfare for which the University assumes no responsibility, supersedes (10-16-52).
- RICHTER, IRVING B., Clinical Assistant Professor of Pediatrics, in the College of Medicine, eleven months beginning October 1, 1952, without salary (9-15-52).
- ROCHELLE, RENE H., Instructor in Physical Education for Men, for the academic year beginning September 1, 1952, \$3800 (9-25-52).
- RODRIGUEZ, MARIO, Assistant in Anesthesiology (Rush), in the College of Medicine, one year beginning July 1, 1952, without salary (10-13-52).

- ROGERS, RAMONA J., Research Assistant in the Bureau of Economic and Business Research, September 29, 1952-June 15, 1953, \$275 a month (10-13-52).
- ROSE, ANN P., Assistant in English, September 16, 1952-January 31, 1953, \$1200 (9-24-52).
- ROYSTER, RICHARD S., Instructor in General Engineering Drawing, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4800 (10-20-52).
- SANDERSON, JAMES W., Instructor in Psychology, and Counselor in the Student Counseling Bureau, in the Chicago Undergraduate Division, eleven months beginning October 1, 1952, \$5500 a year (9-20-52).
- SCHOEN, MRS. ELIZABETH E., Assistant in Animal Nutrition (Animal Science) (S), one year beginning September 1, 1952, \$3450, supersedes (9-23-52).
- SCOTT, WILLIAM H. O., Assistant Professor of Library Science, Associate Librarian, and Chief Counselor Librarian, in the Chicago Undergraduate Division, eleven months beginning October 1, 1952, \$5190 a year, supersedes (9-27-52).
- SEIWERT, HERBERT C., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, \$5340, supersedes (9-20-52).
- SHMIGELSKY, IRENE, Clinical Assistant Professor of Pediatrics (Rush), in the College of Medicine, eleven months beginning October 1, 1952, without salary (9-15-52).
- SIMON, CHARLES D., Instructor in English, in the Chicago Undergraduate Division, on one-half time, five months beginning September 1, 1952, \$190 a month (10-3-52).
- SLACK, HARRIETT H., Research Assistant in Chemistry, in the Graduate College, one year beginning September 1, 1952, \$3320 (9-20-52).
- STONE, KEITH R., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, \$5150, supersedes (9-20-52).
- STONE, ROBERT K., Assistant in English, nine months beginning September 16, 1952, \$2580, supersedes (9-23-52).
- STRONKS, JAMES B., Instructor in English, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1952, \$1950 (9-15-52).
- SWANNACK, GEORGE E., JR., Instructor in Civil Engineering, on three-eighths time, for the academic year beginning September 1, 1952, \$1650 (9-23-52).
- SYLVESTER, E. BRADLEY, Clinical Instructor in Obstetrics and Gynecology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-13-52).
- TALAGA, EDWARD S., Instructor in Obstetrics and Gynecology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-13-52).
- TATAR, JOSEPH, Clinical Assistant in Ophthalmology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-13-52).
- TORRENS, JOHN K., Clinical Instructor in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-13-52).
- TSENG, HSIANG L., Clinical Assistant in Pathology, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-15-52).
- UNRUH, WILLIS O., Research Associate in the Control Systems Laboratory, one year beginning September 1, 1952, \$5400, supersedes (9-24-52).
- VAUGHAN, DAVID J., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, \$5300 (9-20-52).
- VICARI, FRANK A., Instructor in Anatomy, in the College of Medicine, ten months beginning September 1, 1952, without salary (10-4-52).
- WALCOTT, M. ALENA, Cataloger, with rank of Instructor, in the Library, on one-half time, eleven months beginning October 1, 1952, \$2100 a year (10-1-52).
- WEIDER, STANLEY R., Assistant in Histology, in the College of Dentistry, eleven months beginning October 1, 1952, \$4000 a year (10-4-52).
- WENAR, CHARLES, Research Associate in Psychiatry and Pediatrics, in the College of Medicine, one year beginning September 1, 1952, \$5400, supersedes (10-13-52).
- WILKERSON, LOWELL E., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, \$5600, supersedes (9-20-52).

- WILLIAMS, VICTOR, Clinical Assistant in Dermatology, in the College of Medicine, September 15, 1952-August 31, 1953, without salary (10-13-52).
YOUNG, HAROLD C., Assistant in Architecture, nine months beginning September 16, 1952, \$2400 (10-9-52).
ZOLT, NATHAN, Clinical Instructor in Neurology, in the Department of Neurology and Neurological Surgery, one year beginning September 1, 1952, without salary (10-4-52).
ZWICK, MRS. MARGARET B., Assistant in English, September 16, 1952-January 31, 1953, \$1290 (9-24-52).

GRADUATE FELLOWS

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

- ALTAZAN, JOHN E., Fellow in Economics, nine months beginning September 16, 1952, \$900, supersedes (10-14-52).
FORBES, BEN L., Fellow in Accountancy, nine months beginning September 16, 1952, \$800, supersedes (10-14-52).
MACAULEY, RONALD A., Fellow in Mathematics, nine months beginning September 16, 1952, \$900, supersedes (10-14-52).
MARTIN, MARJORIE H., Fellow in Home Economics, nine months beginning September 16, 1952, \$500 (10-7-52).
MYERS, WILLIAM M., Fellow in Physics, nine months beginning September 16, 1952, \$900, supersedes (10-14-52).
SMOLENSKI, STANISLAUS J., Fellow in Pharmacognosy, one year beginning September 1, 1952, \$1500 (9-16-52).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- AKAMINE, MRS. THOMIE, Research Assistant in Medicine, in the College of Medicine — resignation effective 11-1-52.
BARBER, CARL S., Instructor in General Engineering Drawing, in the Undergraduate Division in Chicago — resignation effective 9-1-52.
BISHOP, MARCUS W. H., Assistant in Dairy Science (S) — resignation effective 11-1-52.
BRIELMAIER, MRS. IRMA S., Serial Cataloger, with rank of Instructor, in the Library — resignation effective 10-18-52.
BROUSSARD, MARCEL N., Instructor in Accountancy, in the Department of Business Organization and Operation — declination effective 9-1-52.
CHAKRAVORTI, AMAL K., Postdoctoral Fellow in Botany, in the Graduate College — resignation effective 9-16-52.
DALBEY, MRS. ALICE M., Research Assistant in the Bureau of Economic and Business Research — cancellation effective 9-1-52.
DAY, LEWIS R., Clinical Assistant in Pediatrics (Rush), in the College of Medicine — resignation effective 9-1-52.
DITTMAR, GEORGE W., JR., Assistant Professor of Full and Removable Partial Dentures, in the College of Dentistry — resignation effective 9-1-52.
DORSTEWITZ, EMILY L., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine — declination effective 9-1-52.
DUMBLETON, M. J., Research Associate in Physics (C) — resignation effective 10-1-52.
DUTTON, DAVID B., Research Associate in Physics (C) — resignation effective 8-16-52.
EHRESMANN, CHARLES, Visiting Professor of Mathematics — resignation effective 9-1-52.
FITZSIMMONS, THOMAS, Assistant in English — cancellation effective 9-16-52.
FORTNEY, JEAN D., Research Assistant in Bacteriology — declination effective 9-1-52.
FREUD, BENJAMIN B., Visiting Professor of Physical Sciences, in the Chicago Undergraduate Division — resignation effective 10-27-52.
GARRARD, STERLING D., Assistant Professor of Pediatrics, in the College of Medicine — resignation effective 9-1-52.
HENRIOTUILLE, EUGENE L., Research Assistant in Physiology, in the College of Medicine — resignation effective 9-15-52.

- HUGHES, CATHERINE A., Acquisition Assistant in the Library — declination effective 9-1-52.
- KILEY, JEANNE A., Instructor in Physical Science, in the Undergraduate Division in Chicago — declination effective 9-1-52.
- KOEHLER, DONALD J., Wright Fellow in Agricultural Economics — resignation effective 9-16-52.
- KRETSCHMER, HENRY E., Clinical Assistant Professor of Anesthesiology, in the College of Medicine — resignation effective 9-1-52.
- LYNCH, DARREL L., Instructor and First Assistant in Soil Biology (Agronomy) (C) and (S) — resignation effective 10-1-52.
- MASLANKA, STANISLAW A., Research Assistant in Psychiatry (assigned to Loyola University), in the College of Medicine — resignation effective 10-13-52.
- MATZKIN, LLOYD L., Clinical Instructor in Otolaryngology, in the College of Medicine — resignation effective 9-1-52.
- MCCOY, ARCHIBALD D., Research Associate in Psychiatry, in the College of Medicine — resignation effective 9-1-52.
- MIKROS, MRS. LUCILLE, Clinical Instructor in Neurological Nursing, in the School of Nursing — cancellation effective 9-15-52.
- MOSBERG, WILLIAM H., JR., Research Assistant Professor of Electrical Engineering — declination effective 9-1-52.
- MOWERY, R. W., First Assistant in Agricultural Engineering (S) — resignation effective 10-12-52.
- MUELLER, JOAN A., Fellow in Bacteriology — resignation effective 9-20-52.
- MUNZER, CHARLOTTE M., Instructor in English, in the Undergraduate Division in Chicago — resignation effective 9-1-52.
- OVADIA, JEHUDA, Instructor in Radiology, in the College of Medicine — resignation effective 10-1-52.
- PAZUR, JOHN H., Assistant Professor of Biological Chemistry, in the College of Medicine — resignation effective 10-1-52.
- PENG, GEORGE T. C., Fellow in Architecture — resignation effective 9-16-52.
- RADICE, CANIO, Assistant Professor of Art, and Staff Counselor in the Student Counseling Bureau, in the Chicago Undergraduate Division — declination effective 9-1-52.
- RHEUMER, MRS. JOAN A., Assistant in Soil Fertility (Agronomy) (S) — resignation effective 10-14-52.
- ROMINE, JACK S., Assistant in English — resignation effective 9-16-52.
- ROSS-DUGGAN, JOHN K., Research Associate in Psychiatry, in the College of Medicine — resignation effective 9-25-52.
- SAWREY, WILLIAM L., Research Associate in Psychology, in the Graduate College — resignation effective 8-26-52.
- SCHLAGETER, CHARLES W., Clinical Instructor in Psychiatry, in the College of Medicine — resignation effective 9-1-52.
- SCHMITTLE, SAMUEL C., Instructor in Veterinary Research (S) and in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine — declination effective 9-1-52.
- SINGWI, K. S., Research Associate in Physics — resignation effective 10-1-52.
- STERN, MILTON, Fellow in Music — resignation effective 9-16-52.
- STUERMER, RAY, Assistant Professor of Architecture, in the Undergraduate Division in Chicago — resignation effective 8-31-52.
- TOMAN, KURT, Research Associate in Electrical Engineering (S) — resignation effective 10-8-52.
- WAGNER, JOSEPH, Research Assistant in Anatomy, in the College of Medicine — resignation effective 9-1-52.
- WIEGERT, PHILIP E., Fellow in Chemistry — resignation effective 9-16-52.
- WOODMAN, EVERETT M., Assistant Professor of Education — resignation effective 9-1-52.

LEAVES OF ABSENCE

- BACHELDER, JOSEPH E., Associate Professor of Sociology and Research Associate Professor in the Institute of Communications Research — leave of absence, without salary, September 1-November 15, 1952.
- CONNERS, MRS. SUSANNE O., Instructor in English, in the Chicago Undergraduate

- Division — leave of absence, with salary, September 11-November 4, 1952, and without salary, November 5, 1952-August 31, 1953.
- GUM, MRS. WANDA N., Assistant Professor of Social Sciences, in the Chicago Undergraduate Division — continuation of leave of absence, without salary, beginning September 1, 1952, and continuing indefinitely.
- NELSON, JOHN T., Clinical Instructor in Anesthesiology, in the College of Medicine — leave of absence, without salary, October 14, 1952-August 31, 1953, for military service.
- PEPPER, ECHO D., Assistant Professor of Mathematics — leave of absence, with full pay, for the first semester of the academic year beginning September 1, 1952, on account of illness.

DEGREES CONFERRED IN OCTOBER, 1952

The Secretary presented for record the following list of degrees conferred at Urbana on October 15, 1952.

Summary

Degrees in the Graduate College:

Doctor of Philosophy.....	113
Doctor of Education.....	8
Master of Arts.....	10
Master of Science.....	27
Master of Music.....	1
Advanced Certificate in Education.....	1
<i>Total, Graduate College.....</i>	<i>160</i>

Degrees in Law:

Bachelor of Laws.....	1
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Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	3
Bachelor of Science, College of Liberal Arts and Sciences.....	2
Bachelor of Science, College of Education.....	1
Bachelor of Science, College of Commerce and Business Administration....	3
Bachelor of Science, School of Journalism and Communications.....	1
Bachelor of Science, College of Fine and Applied Arts.....	3
<i>Total, Baccalaureate Degrees.....</i>	<i>14</i>

<i>Total, Degrees Conferred.....</i>	<i>175</i>
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GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

- KENNETH BERNARD BERG, B.S., University of North Dakota, 1939; M.S., 1941
- LIN-SUNG CHIAO, A.B., National Shanghai Institute of Commerce, 1942; M.S., 1948
- NELSON DOWELL WAKEFIELD, B.S., M.S., 1937, 1941
- EUGENE LOUIS ZIEHA, B.S., M.S., St. Louis University, 1946, 1948

In Agricultural Economics

- WILLIAM JAMES FOREMAN, B.S., University of Arkansas, 1947; M.S., 1949
- GEOFFREY ARTHUR HISCOCKS, B.S., Reading University, 1946; M.S., 1951

In Agronomy

- HAZO WILLIAM CARTER, SR., B.S., M.S., Tennessee Agricultural and Industrial State College, 1943, 1947
- LAWRENCE HUGH HANNAH, B.S., M.S., 1946, 1947

In Animal Science

- JAMES ALEXANDER WELCH, B.S., University of Kentucky, 1947

In Bacteriology

- FRANK THOMAS GARDNER, B.S., New York University, 1942; A.M., 1948
BERNARD MALIN, B.S., University of Idaho, 1942
NUTULAPATY UMAMAHESWARA RAO, B.S., Benares Hindu University, 1946; M.S., 1949
BERNARD PHILLIP SAGIK, B.S., College of the City of New York, 1947; M.S., 1948

In Botany

- ROBERT MAX KOSANKE, A.B., Coe College, 1940; A.M., University of Cincinnati, 1942
SHRIKRISHNA HARI TULPUL, B.S., M.S., University of Bombay, 1944, 1947

In Business

- DANIEL J. JAMES, B.Ed., Eastern Illinois State College, 1942; M.S., 1946

In Chemical Engineering

- FRANKLIN EARL CASKEY, B.S., Purdue University, 1949
RICHARD BURTON CUDDEBACK, B.S., University of Rochester, 1949; M.S., 1951
RAYMOND CHARLES KOELLER, B.S., M.S., 1949, 1950
DAVID LEE MCKINLEY, A.B., Allegheny College, 1949; B.S., Carnegie Institute of Technology, 1949; M.S., 1950
MILFORD CHARLES TASSLER, B.S., Carnegie Institute of Technology, 1947; M.S., 1949

In Chemistry

- DONALD MUZZY BEESON, B.S., Kansas State College, 1948; M.S., 1950
HARRY RAY BEILFUSS, A.B., Carleton College, 1949
BERNARD HANS BRAUN, B.S., Western Reserve University, 1948
CLIFFORD WAYNE CHILDERS, A.B., Southern Illinois University, 1947; A.M., Columbia University, 1949
JAMES WILLIAM CURRY, A.B., James Millikin University, 1949; M.S., 1950
VIRGIL WALTER GASH, A.B., Cornell College, 1942; M.S., 1947
JEAN BRADLEY HARRISON, A.B., Antioch College, 1946
WILLIAM FARRAND JOHN LORANGER, A.B., Denison University, 1947; M.S., 1950
FRANK ANTHONY JAMES MOSS, B.S., South-West Essex Technical College, 1945
EDWARD HUGO MOTTUS, B.S., University of Alberta, 1949
ATWOOD COLLINS PAGE, JR., A.B., University of Pennsylvania, 1946
ELLA LOUISE RICHARDS, B.S., Wheaton College, 1947
GENE CONRAD ROBINSON, Ph.B., M.S., University of Chicago, 1947, 1949
BERNARD LEROY RYDER, B.Ed., Illinois State Normal University, 1940; M.S., 1947
PEARL SCHWARTZ, A.B., Barnard College, 1935; A.M., Columbia University, 1938
HENRY HIDEO TOMIZAWA, B.S., Iowa State College, 1949
WILLIAM FREDRICK ULRICH, B.S., Southern Illinois University, 1949
HELEN DEWEY WALLINGFORD, A.B., Mt. Holyoke College, 1948; A.M., 1950
CHARLES ALLEN WEST, B.S., DePauw University, 1949
DONALD SHERMAN WIGGANS, B.S., University of Nebraska, 1949
THOMAS EDWIN YOUNG, B.S., M.S., Lehigh University, 1949, 1950

In Civil Engineering

- ALY ABDEL AZIZ SABRY, B.C.E., Fouad First University, 1941; M.S., Harvard University, 1949
FREDERICK WILLIAM SCHUTZ, JR., B.C.E., Alabama Polytechnic Institute, 1947; M.S., 1950
NICHOLAS ANDREW WEIL, B.S., University of Technical Sciences, 1947; M.S., 1948
TZE SUN WU, B.S., National Chiao-Tung University, 1941; M.S., University of Washington, 1949

In Classical Philology

- DELVIN L. COVEY, A.B., Greenville College, 1942; A.M., 1949
THOMAS OZRO MACADOO, A.B., Roanoke College, 1943; A.M., 1947

In Dairy Science

ELLIOTT MAURICE CRAINE, A.B., M.S., 1949, 1951

WILLIAM J. RUTTER, A.B., Harvard University, 1949; M.S., University of Utah, 1950

In Dairy Technology

DANA WALLIS WHITMAN, B.S., University of Vermont, 1937; M.S., University of Minnesota, 1939

In Economics

JOHN CARL CABE, JR., A.B., A.M., 1944, 1946

BETTY LOU CROSS, B.S., Illinois State Normal University, 1949; M.S., 1950

SHAO KUNG LIN, A.B., National Central University, 1944; A.M., Louisiana State University, 1949

CHARLES EDWARD MARBERRY, A.B., 1948

H. ROBERT POWELL, A.B., A.M., 1949, 1950

FRANK LARUE ROBERTS, B.S., University of Arkansas, 1938; M.B.A., University of Texas, 1940

DONALD WERNER SCOTTON, B.S., 1948; M.S., 1950

In Education

WILLARD LODOWICK LEEDS, A.B., San Jose State College, 1941; M.S., California Institute of Technology, 1943

In Electrical Engineering

MAXWELL CLAYTON ANDREWS, B.S., University of Missouri, 1947; M.S., 1948

KAY NEIL BURNS, B.S., University of Oklahoma, 1949; M.S., 1950

CHI MO CHENG, B.S., La Universitato Utopia, 1945; M.S., Purdue University, 1949

HAROLD WILLIAM KATZ, B.E.E., Rensselaer Polytechnic Institute, 1944; M.S., 1948

SACHINDRA MOHAN SEN, B.S., M.S., Dacca University, 1941, 1942; M.S., 1947

In English

WILLIAM ELLIOT COLBURN, A.B., A.M., 1947, 1949

JOHN BURT FOSTER, A.B., Swarthmore College, 1933; A.M., 1949

MARY DEARING LEWIS, A.B., Sweet Briar College, 1934; A.M., University of Chicago, 1944

WILLIAM CHARLES MCAVOY, A.B., John Carroll University, 1946; A.M., 1948

DONALD EDWARD MCCOY, A.B., A.M., University of Kansas City, 1946, 1948

JOHN ISAAC OWEN, A.B., A.M., University of Kentucky, 1926, 1927

In Entomology

LEWIS JUDSON STANNARD, JR., B.S., Pennsylvania State College, 1946; M.S., 1947

In French

PATRICIA CHISHOLM ANNABLE, A.B., St. Michael's College, 1947; A.M., University of Toronto, 1948

In Geography

NICHOLAS JAMES SCHMIDT, JR., A.B., A.M., University of Kansas, 1948, 1949

In Geology

WILLIAM DAVIS JOHNS, JR., A.B., College of Wooster, 1947; M.S., 1951

In History

HENRY CHARLES BOREN, A.B., Southwestern Missouri State College, 1949; A.M., 1950

ARTHUR QUENTIN LARSON, JR., A.B., A.M., 1948, 1949

PHILIP IRA MITTERLING, A.B., Muhlenberg College, 1947; A.M., 1948

JOSEPH FRANCIS STRAUB, A.B., A.M., 1949, 1950

DONALD FRED TINGLEY, B.S., Eastern Illinois State College, 1947; A.M., 1948

In Horticulture

HERBERT CARROLL BARRETT, B.S., M.S., 1948, 1949
WALTER NELSON BROWN, B.S., M.S., 1937, 1948

In Mathematics

CLEMENS BERNARD HANNEKEN, B.S., Eastern Illinois State College, 1945; M.S., 1948
EDGAR RAYMOND MULLINS, JR., A.B., Grinnell College, 1947; A.M., 1949

In Physico-Chemical Biology

EARL EDWIN JACOBS, A.B., Cornell University, 1944; M.S., University of Chicago, 1949
WAYNE RICHARD THORNBURG, A.B., Yankton College, 1940; M.S., 1948

In Physics

WILLIAM ALBERT BUTLER, A.B., University of Kansas City, 1942; M.S., 1947
MARVIN HAROLD FRIEDMAN, B.S., College of the City of New York, 1943; M.S., 1948
MALVIN HOWARD KALOS, B.S., Queens College, 1948; M.S., 1949
ROBERT ANDREW KROMHOUT, B.S., Kansas State College, 1947; M.S., 1948
PAUL JOHN LEURGANS, A.B., University of Rochester, 1944; M.S., Carnegie Institute of Technology, 1950
EDWARD BOWEN MCNEIL, A.B., Miami University, 1943; M.S., 1947
DANIEL SCHIFF, B.S., Ohio State University, 1948; M.S., 1950

In Physiology

VIRGINIA CLAIR DOGGETT, A.B., B.S., North Texas State College, 1946, 1948
JOSEPH PAUL JONES, B.S., M.S., Louisiana State University, 1947, 1948

In Political Science

DAVID TEMPLETON KENNEY, B.S., M.S., Southern Illinois University, 1947, 1948

In Psychology

JOSEPH JAMES DE LUCIA, B.S., St. Peter's College, 1943; M.S., 1949
MERTON HIRSCH FRIEDMAN, B.S., College of William and Mary, 1945; A.M., University of Pennsylvania, 1947
CHARLES OWEN HOPKINS, B.S., University of Kentucky, 1948; A.M., 1951
TOR MEELAND, B.S., M.S., 1946, 1947
THOMAS ALAN PAYNE, B.S., University of Maryland, 1947; A.M., 1950
MARJORIE HIGGINS RICHEY, A.B., 1948

In Spanish

WILLIAM RICHARD JACKSON, JR., A.B., University of Miami, 1939; A.M., University of Minnesota, 1948

In Speech

ROBERT STEWART BRUBAKER, B.S., A.M., 1948, 1950
FORREST MELVIN HULL, A.B., A.M., University of Wichita, 1937, 1947
DOROTHY ALLISON HUNTINGTON, A.B., A.M., University of Colorado, 1943, 1944; M.S., 1949

In Theoretical and Applied Mechanics

WILLIAM DITMER JORDAN, B.S., M.S., University of Alabama, 1942, 1949
WILLIAM JUNIOR LOVE, B.S., M.S., University of Colorado, 1944, 1948
MYRON EDWIN LUNCHICK, B.S., Worcester Polytechnic Institute, 1948; M.S., Louisiana State University, 1949
CLYDE EVERETTE WORK, B.S., M.S., 1945, 1948
WILL J. WORLEY, B.S., M.S., 1943, 1945

In Veterinary Pathology and Hygiene

SAMUEL CONRAD SCHMITTLE, D.V.M., Ohio State University, 1947; M.S., 1949

In Zoology

MARSHALL BLACKWELL EYSTER, B.S., University of Chicago, 1945; M.S., 1950
 ERNEST JAY HUGGHINS, A.B., Baylor University, 1943; M.S., Texas Agricultural
 and Mechanical College, 1949

Degree of Doctor of Education

DORA ELIZABETH DAMRIN, B.S., Ohio State University, 1939; A.M., Ohio Wesleyan
 University, 1943
 GILBERT CHRISTOPHER FINLAY, JR., B.S., Oregon State College, 1936; Ed.M., 1948
 VIRGIL WAYNE GILLENWATER, B.Ed., M.S., Western Illinois State College, 1941,
 1947
 ALEYNE CLAYTON HAINES, A.B., Florida State College for Women, 1937; A.M.,
 1948
 CHARLES EDGAR JOHNSON, B.Ed., New York State Teachers College (Geneseo),
 1947; A.M., University of California, 1948; Ed.M., 1951
 ERIC HENRY JOHNSON, B.Ed., Illinois State Normal University, 1939; M.S.,
 Ed.M., 1944, 1951
 WILLARD GLADE WARRINGTON, B.Ed., Western Illinois State College, 1941; M.S.,
 1949, 1950
 METTA MOUDY ZAHORSKY, B.S., M.S., 1940, 1945

Degree of Master of Arts*In Economics*

GEORGE KLEIN, A.B., 1951

In Education

HOWARD TRACY HOFSTEATER, A.B., Gallaudet College, 1930

In History

JILES WARREN REILEY, A.B., 1950

In Labor and Industrial Relations

GORDON MARTIN FRICK, B.B.A., University of Miami, 1951
 JOSEPH VINCENT SCIBETTA, B.S., Louisiana State University, 1950

In Political Science

KATHLEEN HIRO IDE, A.B., 1951
 JANE GAY PALMER, A.B., Stanford University, 1950

In Psychology

VICTOR STANFORD HORVITZ, B.S., A.B., 1949, 1950
 CONCETTA MARY VASSALOTTI, A.B., Queens College, 1947

In Sociology

WILLIAM EWART TAYLOR, JR., A.B., University of Toronto, 1951

Degree of Master of Science*In Accountancy*

ROBERT GAYLE REYNOLDS, B.S., University of Denver, 1949

In Agricultural Economics

DONALD K. FREEBAIRN, B.S., 1950
 KERMIT OAKLEIGH ROE, A.B., Muskingum College, 1932; Ed.M., Pennsylvania
 State College, 1935

In Animal Science

JEROME BANICKI, B.S., DePaul University, 1948

In Architectural Engineering

ALBERT CANDIDO BIANCHINI, B.S., 1950

In Architecture

ALBERT ALEXANDER HALE, JR., B.S., 1951

In Botany

JOHN PHILIP SIVERT, B.S., 1940

EDMUND EUGENE TYLUTKI, B.S., 1951

In Chemical Engineering

WILLIAM MORGAN RUTHERFORD, B.S., 1951

In Chemistry

NIKODEMS ELIJS BOJARS, B.S., 1951

In Economics

PAUL EUGENE DUNNING, B.S., 1950

In Entomology

THOMAS EDWIN MOORE, B.S., 1951

In Geology

JOHN CUMMINS HATHAWAY, A.B., Colgate University, 1950

EDWARD CHARLES JONAS, B.S., Rice Institute, 1944

ROBERT DEAN SNYDER, B.S., 1950

In Health Education

ROBERT PAUL OLSON, A.B., Cornell College, 1950

In Journalism

DONNA JOYCE PRESTON, B.S., Western Illinois State College, 1950

HARRIS GORDON SMITH, B.S., 1950

In Marketing

LYNN HUDSON STILES, A.B., Cornell University, 1950

In Mathematics

ROBERT OSCAR JOHNSON, B.S.E., University of Michigan, 1946

In Music Education

ARCHIBALD JOHN MCKINNEY, B.Mus., Illinois Wesleyan University, 1937; A.M., 1950

In Physical Education

JAMES SALVATORE BOSCO, B.S., Springfield College, 1951

In Physiology

RICHARD HERBERT BENEDIX, B.S., 1951

THOMAS WILLIAM NIELSEN, B.S., 1950

In Plant Pathology

ELFED EVANS, B.S., University College, 1951

In Zoology

WILLIAM HENRY BAUM, B.S., Shurtleff College, 1949

NORMAN ARNOLD DIAL, A.B., Illinois College, 1949

Degree of Master of Music

EUGENE SELESNER, B.Mus., Miami University, 1950

Advanced Certificate in Education

ABUL FARAH MUHAMMAD ABDUL HAQ, A.B., A.M., Dacca University, 1928, 1929

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

WILLIAM LOWELL NEEDLER, B.S., 1950

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science**

In Agriculture

THEODORE LOWELL WAGY

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts**

In Liberal Arts and Sciences

JAMES WORRELL BARR, JR.

ROBERT ALLEN FOLEY

RANDALL LEIGH MANN

Degree of Bachelor of Science

In Chemical Engineering

ERNEST ERIC ZELLER, with Honors

In Liberal Arts and Sciences

MARVIN RICHARD GOLDMAN

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

In Education

ELTA ADELE RONEY

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Bachelor of Science**

In Economics

KENNETH WESLEY EBY

In Marketing

WILLIAM JOSEPH FISCHLER

WILLIAM PAUL HAMILTON

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

In Journalism

DAVID CHARLES BEEDER

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

In Architectural Engineering

DANIEL C. ELKIN

GLEN BROEHL RUBENKING

In Architecture

DONALD RALPH HEIL

NOVEMBER MEETING

The Board voted to hold its next meeting in Chicago, Illinois, on Friday, November 28, 1952, beginning at 10:30 a.m.

On motion of Mr. Megran, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President