

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 29, 1938

**With Executive Committee Meeting of
December 8, 1938**



The November meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Tuesday, November 29, 1938.

When the Board convened, the following members were present: President Mayer, Mrs. Freeman, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; Mr. Adams and Mr. Cleary arrived later in the day.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, the Secretary, and, during part of the day, Judge Sveinbjorn Johnson, University Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of October 17, 1938, and of the adjourned session of October 24, 1938.

On motion of Mr. Karraker, the minutes were approved as printed on pages 99 to 132 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

HEAD OF THE DEPARTMENT OF ENGLISH

(1) The fourteen members of the Department of English of professorial rank have requested a change in the organization of that department from the present organization with a chairman to a department organized with a head. The Dean of the College of Liberal Arts and Sciences recommends and I concur in this change. The University Statutes provide for such changes.

I further recommend that the status of Professor H. N. Hillebrand be changed from Chairman of the Department of English to Professor and Head of the Department of English on indefinite tenure, effective today.

On motion of Mr. Moschel, these recommendations were adopted.

RETIREMENT OF PROFESSOR JAMES W. GARNER

(2) Professor James W. Garner, Head of the Department of Political Science, has asked that he be retired from active service September 1, 1939, although he will not reach the retiring age of 68 until November 22, 1939. His request is prompted by a feeling that since he will reach the retiring age so soon after the beginning of a new University year the spirit, if not the letter, of the University Statutes would require him to retire at the end of the preceding year on the ground that if the rules providing for the retirement of professors at 68 is sound it would be inconsistent with the object of such rules for him to continue for almost another year after reaching the retiring age.

Few men have given such distinction to an institution, and inspiration to students and faculty colleagues, as has Professor Garner to the University of Illinois during his thirty-five consecutive years of service. It is such men who make a university great. It is characteristic of his innate modesty and typical of his solicitude for students that he should request retirement when, under the statutes, he could remain in active service on full salary for another year. I asked him to reconsider his request, which he did, but he feels that the interests of the institution and his own health will best be served by retiring next year.

It is with the deepest appreciation of Professor Garner's many years of distinguished service and of his public-spirited attitude that I recommend he be retired effective September 1, 1939, with the rank of Professor of Political Science, *Emeritus*, at a retiring allowance of \$3,000 a year.

On motion of Mrs. Plumb, this request was granted as recommended.

ADVISORY COMMITTEES OF THE COLLEGE OF COMMERCE

(3) A recommendation that the following advisory committees of the College of Commerce and Business Administration be appointed for the period ending July 1, 1940:

Accountancy

Robert O. Berger
Price Waterhouse and Company
33 North LaSalle Street, Chicago

William M. Edens, Second Vice
President
Continental Illinois National Bank
& Trust Company
231 South LaSalle Street, Chicago

Paul Grady
Arthur Andersen & Co.
135 South LaSalle Street, Chicago

Otto Gressens, Comptroller
The Commonwealth Edison Com-
pany
72 West Adams Street, Chicago

Accountancy (continued)

H. C. Hawes
Lybrand, Ross Bros. & Montgomery
231 South LaSalle Street, Chicago

C. E. Jarchow, Comptroller
International Harvester Company
180 North Michigan Avenue, Chicago

Walter M. LeClear
Scovell, Wellington & Company
105 West Adams Street, Chicago

E. B. McGuinn
Haskins & Sells
Harris Trust Building, Chicago

Arthur Perrow, Secretary-Treasurer
Illinois Bell Telephone Company
212 West Washington Street, Chicago

Advertising

Walther Buchen
400 West Madison Street, Chicago

Homer J. Buckley, President
Buckley, Dement & Company
1300 Jackson Blvd., Chicago

George Hartford, Advertising Director
Chicago Daily News
Daily News Plaza, Chicago

Howard H. Monk
500 Brown Building
Rockford, Illinois

William H. Oldham, Advertising Manager
The Merchandise Mart, Chicago

G. R. Schaeffer, Publicity Manager,
Marshall Field & Company, Chicago

L. Edward Scriven, Research Director
Batten, Barton, Durstine & Osborn, Inc.
919 North Michigan Avenue, Chicago

Arthur E. Tatham, Advertising Manager
Bauer & Black
2500 South Dearborn Street, Chicago

Banking

Harry A. Brinkman, Vice President
Harris Trust & Savings Bank
115 West Monroe Street, Chicago

Frank R. Curda, Assistant Vice President
City National Bank & Trust Company
208 South LaSalle Street, Chicago

Winfield C. Gilmore, Vice President & Cashier
The Citizens National Bank
Decatur, Illinois

Dr. Walter Lichtenstein, Vice President
First National Bank of Chicago, Chicago

S. Nirdlinger, Executive Vice President
First Galesburg National Bank & Trust Company
Galesburg, Illinois

Frank C. Rathje, President
Chicago City Bank & Trust Company
Halsted at 63rd Street, Chicago

Jacob F. Schmidt, Vice President
State Bank of Waterloo
Waterloo, Illinois

John H. Sieckmann, President
Mercantile Trust & Savings Bank
Quincy, Illinois

C. S. Young, Vice President
Federal Reserve Bank of Chicago
230 South LaSalle Street, Chicago

Civic and Trade Organizations

Carleton G. Ferris, Executive Vice President
Illinois Chamber of Commerce
20 North Wacker Drive, Chicago

Edward C. Heidrich, Jr., Vice President
Peoria Cordage Company
1502-14 South Washington Street, Peoria

Robert B. Irwin, Secretary
Springfield Chamber of Commerce
Springfield, Illinois

Civic and Trade Organizations
(continued)

Charles J. Kellem, Manager
Association of Commerce
Joliet, Illinois

Clarence R. Miles, Manager
North Central Division
Chamber of Commerce of the U. S.
836 First National Bank Building,
Chicago

George W. Rossetter
George Rossetter & Company
33 North LaSalle Street, Chicago

Leslie C. Smith, Secretary
National Assn. of Ice Industries
228 North LaSalle Street, Chicago

Silas H. Strawn
First National Bank Bldg., Chicago

Howard N. Yates, Secretary
Aurora Association of Commerce
Aurora, Illinois

Foreign Trade

E. M. Bailey, Manager Export Division

A. E. Staley Manufacturing Company
Decatur, Illinois

R. W. Bruce, General Agent
Dollar Steamship Lines
American Mail Line
110 South Dearborn Street, Chicago

C. C. Coldren
Counselor of Foreign Trade
135 South LaSalle Street, Chicago

T. E. Harris, Manager
Foreign Freight Traffic
Illinois Central System, Chicago

F. L. Marshall, Export Manager
Montgomery Ward & Company, Chicago

Harry Salinger, Vice President
Foreign Banking Department
First National Bank, Chicago

V. D. Seaman, Vice President
Foreign Commerce Department
Chicago Association of Commerce
1 North LaSalle Street, Chicago

Governmental Finance

Newton C. Farr
Farr & Company
140 South Dearborn Street, Chicago

Walter L. Gregory, Vice President
Palmer House Company
80 East Jackson Street, Chicago

Logan Hay
Brown, Hay & Stephens
714 First National Bank Building
Springfield, Illinois

C. C. LaRue
United States Gypsum Company
300 West Adams Street, Chicago

Frank O. Lowden
Sinnissippi Farm
Oregon, Illinois

Sterling Morton
208 West Washington Street, Chicago

Frank E. Packard
Standard Oil Company
910 South Michigan Avenue, Chicago

Deneen A. Watson
Watson & Healy
11 South LaSalle Street, Chicago

Industrial Management

G. F. Blankinship
Egyptian Sales Agency
Murphysboro, Illinois

E. Bornstein, Secretary
Caterpillar Tractor Company
Peoria, Illinois

W. C. Chipps
Western Electric Company
Chicago

James L. Donnelly
Executive Vice President
Illinois Manufacturers' Association
120 South LaSalle Street, Chicago

Arthur S. Mann, Manager
Paramount Textile Machinery Company
Kankakee, Illinois

Industrial Management (continued)

Lucien W. Mueller, Vice President
Mueller Company
Decatur, Illinois

A. B. Segur, President
A. B. Segur & Company
1185 South Ridgeland Avenue
Oak Park, Illinois

G. A. Stockhus
West End Furniture Company
Rockford, Illinois

H. M. Railsback
Director of Advertising
Deere & Company
Moline, Illinois

Insurance

Frederick Bruchholz, Agency Director
New York Life Insurance Company
39 South LaSalle Street, Chicago

Rollin M. Clark, Comptroller
Continental Casualty Company
910 South Michigan Avenue, Chicago

Ray R. Haffner, Actuary
Department of Insurance
State of Illinois
Springfield, Illinois

Guy W. Ireland, Special Agent
Fidelity-Phenix Fire Insurance Company

Corn Belt Bank Building
Bloomington, Illinois

R. G. Rowe, Vice President
Lumbermen's Mutual Casualty Company

4750 Sheridan Road, Chicago

George A. McKinney, Secretary
Miller's Mutual Fire Ins. Assn.
Alton, Illinois

George H. Moloney, Vice President
Hartford Accident and Indemnity Company
175 West Jackson Blvd., Chicago

J. Hawley Wilson
Massachusetts Mutual Life Ins. Company
Lehmann Bldg., Peoria

Investments

Morton Bodfish, Executive Vice President

U. S. Building & Loan League
333 North Michigan Avenue, Chicago

Ralph Chapman
Farwell, Chapman & Company
208 South LaSalle Street, Chicago

O. P. Decker, Vice President
American National Bank & Trust Company
33 North LaSalle Street, Chicago

Hans P. Greison
The Greison Company
Savanna, Illinois

Harvey T. Hill
Clement, Curtis & Company
231 South LaSalle Street, Chicago

Herbert Kaiser
110 South Charter Street
Monticello, Illinois

Pat G. Morris, Vice President
Northern Trust Company
LaSalle & Monroe Streets, Chicago

Royal F. Munger, Financial Editor
Chicago Daily News
Daily News Plaza, Chicago

Ward B. Whitlock, Executive Secretary
Illinois Building & Loan League
800 Security Building
Springfield, Illinois

Marketing

Cyrus M. Adler
30 West Washington Street, Chicago

George J. Armstrong,
District Service Manager
Dun & Bradstreet, Inc.
300 West Adams Street, Chicago

J. C. Aspley, President
The Dartnell Corporation
4660 Ravenswood Avenue, Chicago

Charles A. Kiler
24 Main Street
Champaign, Illinois

Marketing (continued)

Charles S. Kirkpatrick
Bloomington, Illinois
E. W. Lloyd, Vice President
Commonwealth Edison Company
72 West Adams Street, Chicago
F. H. Massmann, President
National Tea Company
1000 Crosby Street, Chicago
A. C. Nielsen, President
A. C. Nielsen Company
2101 Howard Street, Chicago
J. F. O'Keefe, Secretary
Chicago Association of Credit Men
21st Floor, Merchandise Mart
222 North Bank Drive, Chicago

Public Utilities

Frank C. Amsbary, Jr.
Illinois Water Service Company
122 North Walnut Street
Champaign, Illinois
J. Paul Clayton
Edison Building
72 West Adams Street, Chicago
J. A. Cunningham
1625 Peoples Gas Building, Chicago
Mayor John W. Kapp, Jr.
Springfield, Illinois
Major R. F. Kelker, Jr.
309 West Jackson Blvd., Chicago
A. J. Parsons
Illinois Telephone Association
516 East Monroe Street
Springfield, Illinois

A. E. Patton
72 West Adams Street, Chicago
Paul J. Raver, Executive Officer
Illinois Commerce Commission
160 North LaSalle Street, Chicago
G. W. Welsh, Vice President
Union Electric Company of Illinois
7 Collinsville Avenue
East St. Louis, Illinois

Transportation

C. C. Cameron, Vice President
Illinois Central System, Chicago
Samuel O. Dunn, Editor
Railway Age
105 West Adams Street, Chicago
Reed G. Landis
919 North Michigan Avenue, Chicago
Chester G. Moore, Director
Illinois Highway Users Conf.
910 South Michigan Avenue, Chicago
Henry A. Palmer, Editor
The Traffic World
418 South Market Street, Chicago
Thomas J. Thomas
Assistant to President
C. B. & Q. R. R.
547 West Jackson Blvd., Chicago
Luther M. Walter
Walter, Burchmore & Belnap
2106 Field Building, Chicago

On motion of Mrs. Freeman, these committees were appointed as recommended.

LEAVES OF ABSENCE

(4) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Mrs. Ruth Crawford Freeman, Associate in Home Economics (Extension), two months with full pay in addition to one month's vacation allowance during the summer of 1939 (June 20 to August 20) for the purpose of graduate study. This leave is also subject to approval by the United States Department of Agriculture. Her salary is paid entirely from Federal funds.

2. Mrs. Leona Alexander, Stenographer in the Department of Economics, six months from January 1, 1939, without pay, on account of illness.

On motion of Mr. Karraker, these leaves of absence were granted as recommended.

**AWARD OF CONTRACTS FOR ADDITION TO THE
MCKINLEY HOSPITAL**

(5) Bids will be received at 2 o'clock p.m., December 6, in the Physical Plant Department office for the construction of the addition to the McKinley Hospital, one unit of PWA Project No. Ill. 1962-F. It will be necessary to award the contracts and begin construction immediately thereafter, in order to comply with the requirements of the Federal Emergency Administration of Public Works so that either the Board of Trustees or its Executive Committee should meet on that day to make the awards, or authorize the President of the Board or the President of the University to do so.

Accordingly, the following resolution is offered:

Whereas, the United States of America, through the Federal Emergency Administration of Public Works, has made a grant of funds to the University of Illinois, to aid in the construction of a classroom building and additions to the Library and student hospital, known as PWA Project No. Ill. 1962-F; and

Whereas, bids for the construction of the addition to the student hospital, one of the units in the project, will be received on December 6, and construction thereon should begin during the same week in order to comply with the requirements of the Federal Emergency Administration of Public Works; now therefore be it

Resolved, that the Board of Trustees hereby authorizes the President of the University to award the contracts for said student hospital addition to the lowest responsible bidder; and be it further

Resolved, that the Board authorizes its President and Secretary to execute such contracts as are awarded.

I also recommend that the Board designate one of its members to be present at the opening of the bids as required by the University Statutes.

On motion of Mr. Moschel, the above resolution was adopted, by the following vote: Aye, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Cleary, Mr. Horner, Dr. Meyer.

On motion of Mr. Karraker, Mr. Adams was designated to represent the Board at the opening of bids on December 6, with Mr. Moschel and Mr. Pogue and any other members of the Committee on Buildings and Grounds who could attend.

**AWARD OF CONTRACTS FOR CONSTRUCTION OF ADDITION
TO UNIVERSITY LIBRARY**

(6) The following resolution:

Whereas, the following bids were received on October 25, 1938 on the construction of the fifth addition to the Library, as PWA Project No. Ill. 1962-F;

SCHEDULE OF BIDS--GENERAL WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>									
		# 1	# 2	# 3	# 8	# 11	# 12	# 13			
English Bros., 44 Main St., Champaign.....	\$171 108	\$5 000	\$1 700	\$1 207	\$8 600	\$1 800	\$24 000	\$250			
C. A. Moses Constr. Co., 176 W. Adams, Chicago.....	174 558	Nothing	1 500	4 225	7 375	1 490	22 627	194			
John Felmley, 403 Natl. Bk. Bldg., Bloomington.....	179 600	3 500†	1 900	2 000	9 200	2 000	28 000	200			
A. L. Jackson Co., 161 Erie St., Chicago.....	179 800	6 350	1 000	1 456	8 325	2 025	22 650	311			
King & Petry, 411 S. Chestnut, Champaign.....	182 693	5 000	1 870	2 700	9 000	2 200	22 627	300			
J. L. Simmons Co., Citizens Bldg., Decatur.....	187 300	500	1 600	4 400	8 000	2 100	30 000	100			
James McHugh Sons, 6449 S. Park Ave., Chicago.....	187 400	No change	1 400	4 000	7 300	1 900	32 000	220			
Chas. B. Johnson & Son, 6 N. Michigan, Chicago.....	193 393	382	1 500	955	7 500	2 000	30 000	200			
Coath & Goss, 228 N. LaSalle St., Chicago.....	197 285	10 000†	800	925	6 000	1 320	20 000	162			
L. B. Strandberg & Sons, Trans. Bldg., Chicago.....	199 519	No bid	1 500	1 125	10 000	2 200	20 000	500			
Person Constr. Co., 130 N. Wells, Chicago.....	219 000	3 700†	1 300	1 367	9 375	1 970	22 410	417			
John E. Ericsson, 123 W. Madison, Chicago.....	225 000	1 575	2 250	2 750	9 000	1 700	20 350	350			

*#1—Bookstacks under one subcontract.

#2—Omission of painting of ceilings.

#3—Omission of wire gates, partitions, and metal divisions in present building.

#8—Leaving ninth and tenth floors unfinished.

#11—Omission of pneumatic tube system.

#12—Omission of book conveyor.

#13—Omission of blower machinery room.

†Add.

ELECTRICAL WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>					
		# 3	# 5	# 7	# 8	# 10	# 13
Anderson Electric Co., 613 Collett St., Danville.....	\$16 981	\$ 95	\$650	\$4 025	\$539	\$950	\$ 45
Marrs-Tanner Elec. Co., 109 N. Vermilion, Danville.....	18 226	100	350	3 382	1 250	900	...
Edw. P. Allison Co., 317 N. 11th St., St. Louis.....	18 793	575	1 378	4 800	936	980	100
E. A. Koenenman Elec. Co., 1408 Delmar Blvd., St. Louis.....	19 230	425	411	3 075	476	358	25
Wadford Elec. Co., 205 Wacker Drive, Chicago.....	20 783	10	635	2 880	613	1 000	25
L. H. Lamont & Co., 9 S. Clinton St., Chicago.....	21 020	350	663	3 758	770	890	27

*#3—Omission of wire gates, partitions, and metal divisions in present building.

#5—Omission of signal system.

#7—Changes in lighting fixtures.

#8—Omission of work on ninth and tenth floors.

#10—Omission of telephone system.

#13—Omission of blower machinery room.

#14—Omission of lightning protection system.

PLUMBING AND HEATING WORK

<i>Bidders</i>	<i>Plumbing</i>		<i>Heating</i>		<i>Plumbing and Heating</i>	
	<i>Base Bid</i>	<i>Alternate # 4* Deduct</i>	<i>Base Bid</i>	<i>Alternate # 4 Deduct</i>	<i>Base Bid</i>	<i>Alternate # 4 Deduct</i>
Carson-Payson Co., 616 N. Jackson, Danville.....	\$3 936	\$ 839	\$6 578	\$102	\$10 316	\$ 941
Fred White, 116 N. 16th St., Mattoon.....	3 993	1 073	7 454	306	10 699	1 378
Arthur W. Murray Co., Hoopston.....	4 300	900	7 950	400	11 700	1 200
Mid-States Industrial Corp., 2401 Eleventh St., Rockford.....	4 473	1 260	8 396	275	12 612	1 504
Champaign Plg. & Htg. Co., 317 N. Walnut, Champaign.....	.....	.....	.....	.....	10 450	865
Mehring & Hanson Co., 162 N. Clinton, Chicago.....	.....	.....	7 811	369	.....	.....
Arthur F. Walsh, Inc., 7445 Exchange Ave., Chicago.....	.....	.....	12 650	...	.....	.....

*#4—Omission of plumbing fixtures.

ELEVATOR WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>	
		<i># 6</i>	<i># 9</i>
Westinghouse Electric Elevator Co., 150 Pacific Ave., Jersey City, N.J.....	\$13 400	\$180	\$11 610
Haughton Elevator Co., Toledo, Ohio.....	13 432	202	11 390
Otis Elevator Co., Springfield, Ill.....	13 495	158	11 465
Warner Elevator Mfg. Co., Cincinnati, Ohio.....	15 229	560	13 305

*#6—Omission of "With Attendant" Operation.

#9—Omission of Elevator Cab, Machinery, etc.

and,

Whereas, pursuant to the authorization of the Board of Trustees at its meeting October 17, contracts were awarded by the President of the University to the following, the award in each case being made to the lowest bidder:

General Work.....	English Brothers	\$166 108
	On a base bid of \$171,108, with the acceptance of Alternate No. 1 (Bookstacks under one subcontract) a deduction of \$5,000.	
Electrical Work.....	Anderson Electric Company	16 981
Plumbing and Heating Work.....	Carson-Payson Company	10 316
Elevator Work.....	Westinghouse Electric Elevator Co.	13 400

Now, therefore, be it resolved, that the Board of Trustees hereby confirms the action of the President of the University, taken pursuant to previous authorization by the Board, in awarding the aforesaid contracts.

On motion of Mr. Moschel, the above resolution was adopted, by the following vote: Aye, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Cleary, Mr. Horner, Dr. Meyer.

WAGE RATES ON PWA PROJECTS

(7) The Federal Emergency Administration of Public Works requires the owner to establish wage rates on all crafts employed on PWA projects. The Director of the Physical Plant Department recommends that the following wage rates be authorized on all such University projects.

<i>Trade or Occupation</i>	<i>Rate Per Hour</i>	<i>Trade or Occupation</i>	<i>Rate Per Hour</i>
Arch't. Iron Workers.....	\$1.25	Electrical Workers.....	1.25
Arch't. Iron Workers Foreman...	1.50	Elevator Constructors.....	1.36
Asbestos Workers.....	1.37 ½	Elevator Constructors Helpers...	.95
Asbestos Workers Helpers.....	.50	Firemen and Oilers.....	.85
Boilermakers (Tank & Stack Work).....	1.25	Glaziers.....	1.12 ½
Boilermakers Helpers (Tank & Stack Work).....	.85	Hoisting Engineers:	
Boilermakers Industrial.....	1.25	Shovel Operators.....	1.25
Boilermakers (Industrial Helpers)	1.25	Crane Operators.....	1.25
Bricklayers & Stone Masons.....	1.50	Digging Machine.....	1.25
Bricklayers, Sewer & Tunnel.....	1.65	Concrete Mixer (21 ft. capacity or more).....	1.25
Carpenters.....	1.25	Concrete Mixer (of less than 21 ft. capacity).....	1.00
Cement Finishers.....	1.25	Two drum hoist.....	1.25
Cement Finishers Foreman.....	1.37 ½	One drum hoist.....	1.25
Composition Roofers.....	1.25	Pumps.....	1.00
Composition Roofers (Kettle Man).....	.85	Compressor.....	1.00

<i>Trade or Occupation</i>	<i>Rate Per Hour</i>	<i>Trade or Occupation</i>	<i>Rate Per Hour</i>
Caterpillar Tractor (when used for hoist).....	1.25	Plumbers.....	1.37½
Welding Machine Operator..... (vary with craft)		Plumbers Helpers.....	.40
Pile Driver Operator.....	1.25	Sheet Metal Workers.....	1.25
Conveyor Operator.....	1.25	Slate and Tile Roofers.....	1.25
Wagon Drill Operator.....	1.25	Sprinkler Fitters.....	1.37½
Hoisting Engineer Apprentices:		Sprinkler Fitters Helpers.....	.85
Firing.....	.85	Sign Painters.....	1.12½
Oiling.....	.85	Steam Fitters.....	1.37½
Caterpillar Tractor.....	.85	Steam Fitters Helpers.....	.50
Laborers:		Stone Derrickmen.....	
Sewer & Tunnel Miners		Stone Derrickmen Foreman.....	
(Drill Men).....	.85	Structural Iron Worker.....	1.25
Sewer & Tunnel Miners		Structural Iron Workers Foreman.....	1.50
(Muckers).....	.85	Stone Cutters (Field).....	1.50
Blasting Men (Powder Men).....	.85	Tile Layers.....	1.25
Plaster Laborers.....	.85	Tuck Pointers.....	1.50
Mortar Mixers.....	.85	Terrazzo Mechanics.....	1.25
Jackhammer Men.....	.85	Terrazzo Operating Mach.....	.85
Shovel Pit Men.....	.85	Terrazzo Laborers.....	.85
Bricklayers Tenders.....	.85	Teamsters & Chauffeurs:	
Concrete Laborers.....	.70	Truck Drivers.....	.70
Minimum wage of all common		Truck Helpers.....	.70
laborers.....	.70	Teamsters.....	.70
Paving Laborers.....	.60	Shouldering Machine Operators.....	
Lathers.....	1.25	Power Grader Operators.....	1.25
Machinery Movers.....	1.25	Tractor Operators Pulling Power	
Marble Setters.....	1.25	Equipment (Operated by one	
Marble Setters Helpers.....	.85	man).....	1.10
Marble Polishers.....	1.25	All tractors less than 50 horse	
Painters.....	1.12½	power.....	1.00
Plasterers.....	1.50	Window shade and drapery	
		hangers.....	1.25

On motion of Mr. Wieland, the above schedule of wage rates was adopted, by the following vote: Aye, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Cleary, Mr. Horner, Dr. Meyer.

At this point, Mr. Adams took his place with the Board.

FACULTY QUARTERS IN ILLINI UNION BUILDING

(8) A communication from a special committee of the University Club concerning faculty quarters in the new Illini Union Building and calling attention to problems which this will create for the Club.

A copy of this is hereby given to the Secretary of the Board for record.

I recommend that this Committee be given a hearing by the Board.

On motion of Mr. Moschel, the request for a hearing of the committee representing the University Club was granted, and the hearing was set for the December meeting of the Board.

AMENDMENT OF APPLICATION FOR FEDERAL FUNDS FOR A MEN'S DORMITORY

(9) A statement concerning the application for funds for a Men's Dormitory.

Mr. Moschel moved that application on Project No. Ill. 1961-F, to the Federal Emergency Administration of Public Works for a grant for the construction of a dormitory, be amended as follows: Reduce

cubage of building from 1,660,000 to approximately 1,054,269 feet, the occupancy from 590 to 324, and the grant requested from \$531,000 to \$354,000; and that the Secretary be authorized and requested to furnish the Regional Office of the Federal Emergency Administration of Public Works with a certified copy of this resolution.

Mr. Moschel also moved that the action of the President of the University, heretofore taken on November 11, 1938, in amending said application as herein described, be and the same is hereby in all things approved and ratified.

These motions were adopted by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer.

REHOUSING OF COLLEGE OF PHARMACY

(10) The College of Pharmacy is at present housed in the buildings known as the North Pharmacy Building, South Pharmacy Building, Stair Tower, New Pharmacy Building, and the Baker Building. The New Pharmacy Building was erected in 1926-1927 and is a modern building; the others were acquired in 1915-1917.

With the exception of the New Pharmacy Building the other units are all old, unsatisfactory, and structurally hazardous. Like the old Medical and Dental Buildings they should be demolished as soon as the College of Pharmacy can be rehoused. This can be done immediately by moving all or part of the classes, laboratories, and offices of the College of Pharmacy into the first and second units of the Medical and Dental College Laboratories Building. If all of them were moved the present New Pharmacy Building would be available for remodeling to provide lounge and food service facilities for all of the Chicago Departments. Since funds are not available for the latter improvement, nor for all of the desirable changes, I recommend the following partial and minimum program in view of the existing emergency:

1. Immediate vacation of the North and South Pharmacy buildings and the Baker Building by removing the classes, offices, laboratories, and other facilities housed therein to the Medical and Dental College Laboratories Building; and razing of the first two (the Baker Building to be retained for future remodeling as a service building for the Physical Plant Department).

Estimated cost..... \$ 7 550

2. Relocation of equipment in the Medical and Dental College Laboratories Building and the rehousing of classes, offices, laboratories, and other facilities now in the New Pharmacy Building to centralize the College of Pharmacy in its new quarters (this to be done as soon as the facilities in the new buildings can be made available).

Estimated cost..... \$ 2 525

Total cost of partial program..... \$10 075

I further recommend that the President of the University be authorized to designate a committee or other agency to carry out this rehousing program, and that an assignment of \$10,075, or so much thereof as may be necessary, be made from the General Reserve Fund for the cost thereof.

On motion of Mr. Pogue, the above program was adopted, authority was granted to the President as requested, and the appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer.

STATUS OF COACH ROBERT C. ZUPPKE

(11) A request from Professor Wendell S. Wilson, Director of Intercollegiate Athletics, for a hearing to present a recommendation of the Board of Directors of the Athletic Association concerning Coach Robert C. Zuppke.

This hearing was granted, and Director Wilson was introduced. Director Wilson presented a proposed contract with Coach Zuppke, by the terms of which Mr. Zuppke should be given leave of absence with salary until the end of the academic year 1938-1939; such leave to be continued until 1944, with pay, Mr. Zuppke to be subject to call as adviser and consultant and to render loyal support at all times; in 1944, Mr. Zuppke to be retired with a retiring allowance.

This matter was fully discussed, and Director Wilson withdrew.

On motion of Mr. Pogue, the recommendation of the Board of Directors of the Athletic Association changing the status of Mr. Zuppke was disapproved. Mr. Adams voted no on this motion, and explained his vote in the following statement, which he handed to the Secretary in writing.

I am opposed to this motion. Since the Board of Directors of the Athletic Association have unanimously approved this contract and have authorized and instructed the Director of Athletics, Wendell Wilson, to so enter into same with Football Coach Robert Zuppke, if Mr. Zuppke is in accord with same, and it was his wish to so sign, I desire to express myself as having confidence in our Athletic Board and in the expressed wish of Coach Zuppke in this matter.

**CONVEYANCE OF ILLINOIS UNION PROPERTIES
TO THE UNIVERSITY**

(12) On July 15 the Executive Committee of the Board approved an arrangement with the Illinois Union for the conveyance of its properties to the University. The agreement providing for such transfer is submitted for approval by the Board. It has been recommended by the Chairman of the special committee to which this matter was referred.

October 29, 1938

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

On July 15, 1938, the executive committee of the Board of Trustees approved an arrangement with the Illinois Union for the conveyance of its properties to the University and authorized the preparation of the necessary papers. Considerable time has been required to work out the necessary details in which I have had the help and advice of Judge Johnson and Director Havens. The Illinois Union has been represented by a committee of its Board of Directors headed by Professor Hoelscher, its President.

I now transmit to you a draft of an agreement which is acceptable to the Illinois Union and which the University officers I have mentioned believe is satisfactory so far as the University is concerned. It provides in brief for annual payments by the University to the Union in the form of rental which payments shall be disbursed for debt obligations and taxes under the supervision of the University. It makes provision for turning over the properties to the University and obligates the Union to convey these properties to the University by deed whenever the payments provided by the contract have been concluded. It makes provision for contingencies which might arise as far as they can now be anticipated. In view of the limitations imposed upon the University by law the contract is for one year but is automatically renewed from year to year unless the University finds it necessary to terminate it.

The agreement proposes annual payments of \$17,500 per year which is the amount needed to provide for taxes, special assessments, interest and amortiza-

tion of mortgage indebtedness on a 20 year basis. The enclosed budget, Schedule A, covering a period of four years, shows the items making up this total. Payments on the first mortgage are the amounts required by that document and provide for complete liquidation in 20 years. Payments on the second mortgages will make possible their redemption within the same period. While the latter payments are not required, it seems to me that a program of reduction of the second mortgage obligations should be included in the budget so that they will be disposed of along with the first mortgage obligations.

In addition to the budget of requirements for debt service, etc., I am enclosing a budget of the operation of the buildings for the current year, Schedule B. This budget is based on leases as they now stand after adjustments in the Union Building made this fall, on the payment of rental as provided by the proposed agreement with the Union and operating expenses as best we can estimate them. It has been necessary to increase the budget for repairs over the amount that has been expended in the past.

On the basis of these budgets the net operating cost of these buildings to the University is estimated to be \$18,715 for the coming year. In a report of the special committee on the Union Building submitted to the Board on June 9, 1938, it was stated that the annual outlay on the Union Building alone would be not less than \$15,000 and might run to \$27,500 per year. This figure was based on minimum debt payments instead of a full program of debt payments as the enclosed budget contemplates. The budget now also includes the Arcade Building on which there is a net expense of \$1,865 due entirely to debt payments. In the same report it was indicated that provision up to \$15,000 is made in the Physical Plant budget for 1938-39. The expenditure of the department last year on this building was \$12,235 and the statement just mentioned was made in view of your letter of April 14, 1938, to Director Havens indicating that he would be expected to absorb at least some of the increased expense of the Union Building out of his appropriation for the current year. It seems to me, however, that provision should be made for the amount in excess of \$15,000, namely, \$3,715.

The problem of rehabilitation of both of these buildings must also be considered. In the report above referred to it was indicated that rehabilitation of the old Union Building would amount to about \$27,000. An appropriation of \$7,900 has been made toward this item. The Physical Plant Department now finds that a considerable rehabilitation also will be essential in the Arcade Building, preliminary estimates of which total \$14,000. Some appropriation toward carrying out this program doubtless will be necessary during the current year, and I am leaving it to Director Havens to submit a recommendation on this point.

If the enclosed draft of an agreement and the enclosed budgets are satisfactory to you I suggest that this report and enclosures be submitted to Mr. Karraker, who was chairman of the special committee which acted on this matter. If the agreement and budget meet with his approval I suggest that they be reported to the Board at the first opportunity and that an appropriation of \$3,715 to the Physical Plant operating budget be requested.

When this contract is concluded it will be possible for the University to take over the management and supervision of these buildings. At the same time it will be necessary to conclude a lease with the Illinois Union for the quarters occupied by it for the Book Exchange, the billiard and bowling rooms, and the dance hall. The enclosed budget includes provision for these items at the present rates except as to the dance hall. The Union has suffered considerable losses in this activity in recent years on the basis of a rental of \$2,000 and for that reason it seems necessary to reduce the rental to \$1,500 which they have indicated they are willing to pay for the coming year.

Cordially yours,
LLOYD MOREY
Comptroller

SCHEDULE A—ILLINOIS UNION PROPERTIES

ESTIMATED REQUIREMENTS FOR DEBT SERVICE, TAXES, AND SPECIAL ASSESSMENTS
FOUR YEARS FROM JULY 1, 1938

<i>Union Building</i>	1938-39	1939-40	1940-41	1941-42
First mortgage principal.....	\$4 000	\$4 000	\$4 000	\$4 000
First mortgage interest.....	3 420	3 240	3 060	2 880
Second mortgage interest ¹	437	437	437	437
Taxes.....	800	800	800	800
Special assessments.....	274	256	.....	.....
<i>Total minimum requirement</i>	8 931	8 733	8 297	8 117
Add for principal second mortgage ¹	1 069	1 267	1 703	1 883
<i>Total</i>	\$10 000	\$10 000	\$10 000	\$10 000
<i>Arcade Building</i>				
First mortgage principal.....	\$2 250	\$2 250	\$2 250	\$2 250
First mortgage interest.....	1 924	1 823	1 721	1 620
Second mortgage interest ¹	1 375	1 375	1 375	1 375
Taxes.....	600	600	600	600
Special assessments.....	91	89	.....	.....
<i>Total minimum requirement</i>	6 240	6 137	5 946	5 845
Add for principal second mortgage ¹	1 260	1 363	1 554	1 655
<i>Total</i>	\$7 500	\$7 500	\$7 500	\$7 500
<i>Totals (omitting second mortgage principal)</i>	\$15 171	\$14 870	\$14 243	\$13 962
<i>Totals, including second mortgage principal</i>	\$17 500	\$17 500	\$17 500	\$17 500

¹Some adjustment will result between these figures as a result of decreasing interest, and the payment of office expense of \$180 per year provided in Section 6 of the Agreement.

SCHEDULE B—UNION PROPERTIES BUDGET

1938-1939

<i>Income</i>	<i>Union Building</i>	<i>Arcade Building</i>	<i>Total</i>
Room rentals.....	\$6 000	.....	\$6 000
Lease rentals:			
Hanley's.....	.....	\$4 234	4 234
Perring's.....	.....	551	551
Taylor-Fisher.....	.....	400	400
Book Exchange.....	.....	2 000	2 000
Bowling and Billiards.....	.....	2 000	2 000
Union dances and miscellaneous.....	.....	1 500	1 500
Illini Publishing Company.....	1 500	.....	1 500
S. S. Howe Alumni Service.....	300	.....	300
<i>Total Income</i>	\$7 800	\$10 685	\$18 485
<i>Expense</i>			
Rent ¹	\$10 000	\$7 500	\$17 500
Building Operation (Janitor and mail service, supplies and laundry).....	4 700	500	5 200
Heat, light, and water.....	2 800	1 480	4 280
Repairs.....	6 000	2 620	8 620
Insurance.....	650	350	1 000
Miscellaneous.....	500	100	600
<i>Total Expense</i>	\$24 650	\$12 550	\$37 200
<i>Net Expense</i>	\$16 850	\$1 865	\$18 715

¹Covers principal, interest, taxes, and special assessments.

The Comptroller presented this matter and commented on the terms of the agreement.

On motion of Mr. Karraker, the President and the Secretary of the Board were authorized to execute this agreement, and the appropriation of \$3,715 was made from the General Reserve Fund, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer.

STUDY OF UNIVERSITY RETIRING ALLOWANCES AND DEATH BENEFIT SYSTEM

At this point, Mr. Karraker presented the following report.

The Finance Committee recommends that the Board authorize the University to retain the services of Mr. D. F. Campbell, of Chicago, a consulting actuary and leading authority on pension plans, to make a complete study of the problems involved in the University's retiring allowances and death benefit system, to prepare a complete plan with an estimate of the cost, and to prepare a bill providing for legislation to put such a plan into effect. This service will involve a total fee of \$2,500; the Committee recommends an appropriation of this amount from the General Reserve Fund.

On motion of Mr. Karraker, this recommendation was approved, and the appropriation was made, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer, Mr. Wieland.

The Board resumed its consideration of matters presented by the President of the University.

RESOLUTION, ILLINOIS UNION

(13) A recommendation that the following resolution be adopted.

Whereas, the University of Illinois Union, Inc., was organized with the approval of the University of Illinois for the purpose of aiding in the general welfare of students in the University, and

Whereas, in carrying out this purpose, it acquired certain buildings known as the Union Building and the Union Arcade Building adjacent to the campus which it operated as far as its resources would permit as a center of student activities through a long period of years in which such a center was not provided by other means, and

Whereas, in providing these buildings for this purpose it has expended out of its own income an amount in excess of \$50,000, and

Whereas, the University of Illinois Union, Inc., now proposes to convey these properties to the Board of Trustees,

Therefore, be it resolved, that the Board of Trustees of the University of Illinois records its recognition and appreciation of the valuable service of the University of Illinois Union, Inc., in acquiring and operating quarters for student activities and in conveying these properties to the University at this time.

On motion of Mrs. Freeman, this resolution was adopted.

OFFER OF LAND BY ILLINOIS IOWA POWER COMPANY

(14) The Illinois Iowa Power Company has abandoned the street railway right of way west of Wright Street. It has offered to sell to the University a strip of this right of way which adjoins University property between Sixth and Wright Streets and being an area 40 feet in width by 248½ feet in length for a price of \$1,800. Although the University has no immediate use for the

land, the value placed upon it by the Company is very reasonable and it would be desirable for the University to control this area.

On motion of Mrs. Plumb, this matter was referred to the President of the University for investigation of the title.

PROPOSAL FOR LEASE OF UNIVERSITY PROPERTY

(15) A proposal of Mr. Peter Karos to lease the University property on the northwest corner of Harrison and Honore Streets in Chicago for a five-year period, at rentals of \$150 for the first two years, \$175 for the third year, and \$200 for the remaining two years. This is the same property which Cook County is interested in purchasing from the University.

The Physical Plant Department recommends that this proposal be rejected. I concur.

Action on this matter was deferred.

PLANS AND SPECIFICATIONS FOR POWER PLANT

(16) A recommendation that the firm of Sargent and Lundy be authorized to prepare plans and specifications for the new power plant, with a view to securing bids on at least all major equipment as soon as possible. Any contracts which might be awarded subsequent to the receipt of bids would include a provision that they are contingent on the University's receiving an appropriation from the General Assembly for a power plant. This procedure would have the following advantages:

1. The new power plant facilities would be available to the University much sooner than if the preparation of plans and specifications is deferred until an appropriation has been received.

2. By securing bids in the near future the University can take advantage of the low price level now existing, even though it may be necessary to pay a small premium to obtain the cancellation clause.

3. More time will be available to study the plans and specifications.

Sargent and Lundy estimate that the cost of preparing plans and specifications will be \$8,500. There is a balance of \$2,400 in the existing appropriation for power plant studies so that a supplementary appropriation of \$6,100 will be necessary.

The fee paid to Sargent and Lundy under this arrangement will be applied on their final charge for services.

On motion of Mr. Moschel, these studies were authorized and the appropriation was made, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer, Mr. Wieland.

APPROPRIATION FOR EXTENSION OF SERVICE LINES TO NATURAL RESOURCES BUILDING

(17) A recommendation that an assignment of \$18,500 be made from the General Reserve Fund for the construction of a tunnel to house the extension of service lines to the State Natural Resources Building. It is sound engineering practice, as well as more economical in the long run, to house service lines in tunnels. Of this appropriation, \$18,000 represents the difference between the cost of a tunnel and an ordinary installation, and \$500 is for increasing the size of the storm sewer, which the Physical Plant Department recommends. Since the University prefers this superior type of installation it should bear the additional cost.

On motion of Mr. Moschel, this appropriation was made, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer, Mr. Wieland.

BUDGET FOR 1939 SUMMER SESSION

(18) A recommendation that the Board authorize a total budget of not to exceed \$130,000 for the Summer Session of 1939 and that the Acting Director be authorized to set up the teaching program and make other plans in accordance therewith.

On motion of Mr. Karraker, this budget was authorized as recommended.

**APPROPRIATION FOR GRADUATE SCHOLARSHIPS
AND FELLOWSHIPS, 1939-1940**

(19) A recommendation that an appropriation of \$40,000 be made for scholarships and fellowships in the Graduate School during the year 1939-1940.

On motion of Mrs. Plumb, this expenditure was authorized, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer, Mr. Moschel, Mr. Wieland.

REWIRING PHYSICS BUILDING

(20) A recommendation that an assignment of \$500 be made from the General Reserve Fund to the Physical Plant Department for the additions to the staff to make a study of the rewiring of the Physics Building.

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer, Mr. Wieland.

APPROPRIATION FOR REMODELING OF ADMINISTRATION BUILDING

(21) At a recent meeting of the Board an assignment of \$3,800 was made from the General Reserve Fund for remodeling of the basements in the Administration Building. Since then the departments concerned have requested additional alterations which will increase the cost of the work by \$580, and the Physical Plant Department therefore requests a supplementary appropriation of this amount for the work.

On motion of Mrs. Freeman, this appropriation was made, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer, Mr. Wieland.

**APPROPRIATION FOR REPLACEMENT OF FLOOR IN
DAIRY MANUFACTURES BUILDING**

(22) At a former meeting of the Board the replacement of the floor in the Dairy Manufactures Building was discussed and the Department was asked to *reconsider the project in view of the cost. It now recommends the replacement of flooring in only the milk and cream receiving room, where it is in greater need of attention than elsewhere in the building. This will furnish an opportunity to observe the success of the type of flooring selected before proceeding with the rest of the work. The Department also requests the installation of tile in the walls of this room, as requested by the State Department of Health. The total cost of this project is \$1,250.*

I recommend that an appropriation of this amount be made from the General Reserve Fund.

On motion of Mr. Pogue, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer, Mr. Wieland.

APPROPRIATION TO FACULTY COMMITTEE ON PATENTS

(23) A recommendation that an additional assignment of \$1,000 be made from the General Reserve Fund to the Faculty Committee on Patents for the current fiscal year to cover the costs of applications for patents for discoveries by members of the staff.

On motion of Mr. Karraker, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer, Mr. Wieland.

At this point, Mr. Cleary took his place with the Board, and requested to be recorded as voting in favor of Mr. Pogue's motion with respect to Mr. Zuppke.

TYKOCINER PHOTOELECTRIC CELL

(24) Pursuant to authorization of the Board of Trustees on September 27, 1937 (Minutes, page 496), applications were filed for a patent on a new photoelectric cell discovered by the late Professor Jakob Kunz and Professor Joseph T. Tykociner in cooperation with Mr. Lloyd Garner. Two or three claims have been allowed and others are in prospect.

The University's patent attorneys have advised that in view of the attitude of the Patent Office a division of the patent applications is necessary. This will require three, possibly four, applications, in which event the probability that more claims will be approved by the Patent Office will be greatly increased. The expense of filing each application for lawyers' fees will be approximately \$50, and the regular filing fee in the United States Patent Office is \$25. The cost of prosecuting each divisional application cannot be determined in advance. In any event, there is a minimum of \$300 for attorneys' fees and Patent Office fees involved, without considering any additional costs due to conflicts in the Patent Office.

The time for filing foreign patent applications (Great Britain and Canada) will expire about the first of next year. A decision will have to be reached shortly, therefore, whether foreign protection should be sought. Patent counsel estimates that the cost of patent protection in England, if no division should be required, would probably not exceed \$200. In Canada, without division the cost would probably be about \$125, excluding any amendments which might be necessary. The estimate for England includes possible amendments.

This cell is reputed to be at least fifty times more sensitive than cells now commonly used and the limits of sensitivity have not been reached. The commercial value of the discovery is undoubtedly substantial, but the extent thereof cannot be estimated.

The Faculty Committee on Patents has recommended that Professor Tykociner be authorized to file divisional applications and also that foreign patent protection be sought as described above.

I concur in this recommendation.

On motion of Mr. Pogue, these applications were authorized as recommended.

RELEASE OF PATENT RIGHTS TO DR. L. F. AUDRIETH

(25) In the course of his research into certain kinds of salts and their chemical action, Dr. L. F. Audrieth has found that the reaction between ethanolamine and tristearin is catalyzed by the addition of ethanolamine salts; and that the addition of various cyclohexylamine salts also accelerates the aminolysis of these esters. He has chosen to call the related acids onium salts.

After careful consideration of these discoveries the Faculty Committee on Patents recommends that they be released to Doctor Audrieth for patenting if he so wishes. The Board on a previous occasion released discoveries in this field to Doctor Audrieth.

On motion of Mr. Karraker, these discoveries were released as recommended.

CONTRACT WITH BERRY ASPHALT COMPANY

(26) The Berry Asphalt Company has advised the University that it does not desire to renew the license, which expires on November 15, 1938, to use the pipe joint filler discovered by Francis R. Grant, a former member of the staff, on which the University holds a patent.

This report was received for record.

FEDERAL TAXATION OF UNIVERSITY SALARIES

(27) Following a recent decision of the United States Supreme Court, involving the liability for Federal Income Tax of the salary of a state employee in New York, Federal courts in Illinois and Minnesota applied the rule of that case in holding taxable the salaries paid under the Smith-Lever and other Congressional Acts to members of the faculties of the Universities of Illinois and Minnesota. The court in one of these cases ruled that "the University of Minnesota is an instrumentality of the State, that it is engaged in the performance of an essential governmental function, and that the plaintiff, in the performance of his duties as Assistant Professor . . . was performing an essential governmental function of the State; and yet, under the principles above stated, the tax on the plaintiff's salary was valid because it did not impose an actual, substantial burden on the government of the State of Minnesota." Shortly thereafter, a United States Board of Tax Appeals decision relied on the same case to hold taxable the 1934 salary of an employee of the Workmen's Compensation Bureau of the New Jersey Department of Labor.

The effect of these decisions is to create a grave threat of twelve years of retroactive taxation of the salaries of public employees, including public school teachers and librarians, in spite of a previous law which has held them exempt until now. The National Association of State Universities has brought this situation to the attention of member institutions, soliciting support of a movement to secure Federal legislation preventing the United States Treasury Department from making the rule of the New York case retroactive. This movement also includes the matter of the taxability of securities of States and of State agencies. The problem is of serious importance to all employees of the State of Illinois, including members of the University staff, for if the rule should be made retroactive it will be very difficult for many of them to pay the large accumulated tax with interest.

On motion of Mr. Cleary, the following resolution was adopted.

The Board of Trustees of the University of Illinois is deeply concerned over the fact that recent Federal court decisions holding that the salaries of State employees are taxable under the Federal income tax have been relied upon to hold taxable State salaries paid in past years, notwithstanding a previous law which has held them exempt until now. The effect of such decisions and such interpretations thus constitutes a grave threat of retroactive taxation of salaries of public employees.

In view of this grave threat the Board of Trustees respectfully solicits the cooperation of the Governor and Attorney General, the United States Senator and Representatives in Congress of Illinois in urging Federal regulations against such retroactive taxation, or, if that fails, Congressional legislation against it.

HEARING OF DELEGATION OF PHARMACISTS

(28) A request for a hearing of Mr. Otto Pelikan and a delegation of members of the faculty and alumni of the College of Pharmacy, on the needs of the College.

This hearing was granted, and Mr. Pelikan, Professor Clark, and five associates were introduced. Mr. Pelikan made a statement con-

cerning the condition of the Pharmacy buildings and offered to assist the Board in obtaining an appropriation for a new building.

President Mayer informed the delegation of the action of the Board, taken earlier in the day, transferring the activities of the College to the New Medical and Dental Buildings; whereon the members of the delegation expressed their satisfaction, thanked the Board, and retired.

REORGANIZATION OF THE COLLEGES OF MEDICINE, DENTISTRY, AND PHARMACY

(29) The Bureau of Institutional Research is making studies of the Colleges of Medicine, Dentistry, and Pharmacy, covering (1) utilization of space, (2) methods of instruction, (3) departmental teaching loads and practices, (4) problems of the correlation and integration of educational and research programs, (5) problems of administrative organization, (6) affiliations with hospitals and other agencies, and (7) student guidance, supervision, and housing. It has recently submitted a report and recommendations relating to the administration of the Chicago departments, which take into consideration four options:

A. Continuation of the present system of three separate and independent administrative units.

B. Appointment of a Dean of the Colleges of Medicine, Dentistry, and Pharmacy (or a Superintendent of the Medical Colleges) directly responsible to the President of the University, with an Associate Dean for each College.

C. Continuation of the present system of a separate dean for each College, and the establishment in the Chicago departments of an office analogous to the Bureau of Institutional Research directly responsible to the President of the University, which would concern itself with objective collections of data and appraisals of them, thus providing a further source of information as a basis of deciding upon educational and financial policies.

D. Continuation of the present system of separate deans and the appointment of a general administrative officer, with the rank of Vice-President or Provost of the Chicago divisions, who would represent and act for the President of the University in the administration of the Chicago departments.

To these I should add another, very similar to D, viz.:

The appointment of a "Dean of the Colleges of Medicine, Dentistry, and Pharmacy," or, if a shorter title is desired, simply "Dean of the Chicago Division," retaining the present separate deanships which would be subordinate and responsible to the general dean who would report to the President of the University.

The Advisory Committee to the Bureau of Institutional Research recommends option D.

The Advisory Committee also recognizes that there would be serious objections to the appointment of a general administrative officer:

1. It is the judgment of the Committee that such an officer, serving as Vice-President or Provost of the Chicago Colleges, should be a man trained in the biological sciences and possessing a medical degree. Such an appointment would undoubtedly meet with opposition on the part of the faculty of the College of Dentistry on the ground that it might result in possible submergence of that division. The Advisory Committee feels that if the right person can be found this doubt and suspicion will be removed by the greater freedom in research, easier conditions of teaching, and the stimulus of new developments that might be made possible by savings effected through consolidation and coordination. The autonomy of the three divisions would be preserved by continuing the present system of deanships.

2. The danger arising from divided administrative responsibilities of the type represented by Vice-Presidents. In this case, there are two such dangers. First is the precedent that might be set for the appointment of officers of the same rank elsewhere within the University. The greater autonomy which

would thus be conferred on the Chicago departments might eventually lead to their complete separation from the University. It is the judgment of the Advisory Committee, however, that the uniqueness of the situation in the Chicago departments and of their relation to the departments in Urbana provide neither a precedent for other divisions nor a threat of complete autonomy.

I am not prepared at this time to make a final definite recommendation but I am submitting this as a preliminary report. If the Board is prepared to proceed with the reorganization of the Chicago departments under one of these options, either in its present or a modified form, I request that the President of the University be authorized to continue these studies in consultation with the Deans of the Colleges of Medicine, Dentistry, and Pharmacy, and other University officers and to present a formal recommendation later. It should be recognized that this will involve a substantial increase in the operating budget of the Chicago departments, at least for the first few years. It should also be borne in mind that the greater educational and operating efficiency which will result from a better coordination of the work in the Chicago departments will offset a large part, if not all, of this increase.

On motion of Mr. Cleary, option D was modified to provide for an administrative officer in charge of the Chicago departments, without specifying the title, and adopted.

INSTRUCTION IN TRAFFIC SAFETY

(30) The Division of Highways of the State Department of Public Works and Buildings has requested that the University of Illinois offer a course in driver education and traffic safety, specifically for students who are preparing to teach in secondary schools. At the recent High School Conference held at the University a questionnaire on traffic safety instruction for Illinois high school students was submitted to the Administrative Section (the superintendents and principals). The replies of 175 out of 177 expressed the opinion that high schools should offer a course in traffic safety instruction.

It is impossible to estimate the cost of offering such instruction. It might be possible to offer such a course as an experiment during the second semester of the current year without any expense, although eventually it might involve from one-half to three-quarters of the time of an instructor.

I recommend authorization of such a course.

On motion of Mrs. Plumb, the offering of this course was authorized.

OBSERVANCE OF ARMISTICE DAY

(31) For a number of years following the World War the University observed Armistice Day by dismissing classes and holding a convocation at 11:00 o'clock. After the first two or three occasions the convocations were so poorly attended that they did not justify the dismissal of classes and the practice was abandoned. Since then the University has observed Armistice Day by a ten-minute concert of patriotic music played on the University chimes just before 11:00 o'clock and by asking all students, and members of the faculty to observe a two-minute period of silence at the stroke of eleven.

This is being reported to the Board for any further instructions it may have as to the observance of Armistice Day.

This report was received for record.

At this point, Mr. Karraker withdrew.

PURCHASES RECOMMENDED

(32) A recommendation that the following purchases be authorized:

1. Equipment for University Press:

- One Monotype Composing Machine
- One Monotype Keyboard Machine
- One Material Making Machine and Accessories
- One Monotype-Thompson Typesetter and Accessories

from the Lanston Monotype Machine Company, Chicago, at a net total price

of \$8,762.59. These machines are non-competitive and can be obtained only from this company.

2. Carpet for the Lincoln Hall Theater aisles, from W. Lewis and Company, Champaign, the lowest bidder, at a price of \$1,086.26 installed.

3. Rebuilding of 30-inch reflector telescope, as per specifications submitted by the Head of the Department of Astronomy, by J. W. Fecker at a price of \$1,960, f.o.b. Pittsburgh. This is a non-competitive service. Mr. Fecker specializes in work on telescopes and has done similar jobs for leading observatories.

4. One 16-inch motor driven shaper (metal working machine), for the Department of Theoretical and Applied Mechanics, from the Western Machine Tool Works, Holland, Michigan, at a price of \$1,745.80, f.o.b. Urbana. This is the second low bidder; the machine offered by the lowest bidder (Pratt and Whitney, \$1,202.75) is not satisfactory for the use of the Department because its construction would make difficult the accurate type of work required in its laboratory.

5. One No. 2 Universal Milling Machine for metal working, for the Department of Physics, from Kearney and Trecker Corporation, Milwaukee, Wisconsin, the lowest bidder, at a price of \$3,765.80, f.o.b. Urbana.

6. Zeiss Metallographic Microscope Equipment, for the Department of Mining and Metallurgical Engineering, from Adolph I. Buehler of Chicago, the lowest bidder, at a price of \$1,779.25 delivered.

7. Radium for the Department of Physics, from the S. W. Shattuck Chemical Company, Denver, Colorado, the lowest bidder, at a price of \$2,220.00.

8. Two cars of mixed lumber (Red Oak, Birch, Redwood, Cypress, Fir), for the Physical Plant Department, from the lowest bidders on these items:

Missouri Hardwood Lumber Company, Kansas City	
Red Oak and Birch.....	\$ 632 50
William C. Schreiber Lumber Company, Chicago	
Redwood, Cypress, and Fir.....	1 560 00
<i>Total</i>	<u>\$2 192 50</u>

9. Garment, towel, and laundry service for the Chicago departments, from the Chicago Towel Company, as per prices quoted. Bids were invited from five companies and only two were received, being identical. The Chicago Towel Company has been supplying towel service satisfactorily on an order basis since 1930.

On motion of Mrs. Plumb, these purchases were authorized as recommended.

PURCHASES AUTHORIZED

(33) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:

1. 300 Ewe Lambs, from the Intermountain-Producers Order Buyers of Denver, Colorado, at a price of approximately \$1,500. No price is quoted as the market price at the time of purchase will govern.

2. One belt sander and one jointer (woodworking machines), for Industrial Education, from the Oliver Machinery Company, Grand Rapids, Michigan, the lowest bidder, at a price of \$1,102.50, f.o.b. Urbana.

3. One Mobile X-Ray Unit with fluoroscopic attachment for both Radiography and Fluoroscopy, for the Department of Roentgenology of the College of Medicine, from the Standard X-Ray Company, the lowest bidder, at a price of \$1,256.25.

This report was received for record.

CONTRACT FOR LAUNDRY WORK

(34) On June 22 the Board authorized the cancellation of a two-year contract for laundry service entered into in 1937 with the Hicks Laundry Company of Danville on account of unsatisfactory service, and the offer of the con-

tract to the White Line Laundry of Champaign on the basis of its bid in 1937. Representatives of the Hicks Laundry appeared at the meeting of the Executive Committee on July 15 to request that the contract be reinstated. It was recommended that the Hicks Laundry be given a further trial and opportunity to demonstrate that it could render satisfactory service.

Arrangements were made to give the Company a substantial part of the University's laundry work for a trial period. It appears conclusive from the experiences of the past four months that the Hicks Laundry cannot do the laundry work of certain University departments satisfactorily, specifically the Residence Halls (whose work the Company refused to take when the trial arrangement was made in the summer), the McKinley Hospital (the Superintendent of which has submitted abundant evidence of unsatisfactory service), and the Department of Physical Education for Women.

The Company was advised that the University can no longer supply it with the Hospital work but is willing to let it continue doing the Gymnasium laundry. The Company has stated that it is unwilling to accept this proposal (viz., a cancellation of the McKinley Hospital work) and that it will have its truck continue to "make the regular stop." Since the Company has failed to show cause why its contract should be reinstated in full, I recommend that the Board reaffirm its action of June 22 cancelling the entire contract, and that a contract be awarded to the White Line Laundry for the balance of the two-year period covered by the original contract.

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

COAL PRICES

(35) A report from the University Counsel on his attendance at a session of the hearings being conducted by the National Bituminous Coal Commission under the Guffey Act.

He recommends that when the Commission holds hearings for consumers (the hearings now being held are for producers) the University put into the record a statement of the effect upon its budget of increases in bituminous coal prices which the Commission may order.

The University Counsel was requested to look after the interests of the University in this matter.

ORDERS TO FIRST NATIONAL BANK OF CHICAGO FOR CHANGES IN SECURITIES

(36) Under the rules of the Board of Trustees orders to the First National Bank of Chicago, for changes in securities as authorized by the Board, are to be signed by the Secretary and the Comptroller. It is desirable to have deputies appointed to act in case of emergency. The bank has asked that this be done by resolution of the Board.

The following resolution is offered:

Whereas, under the rules of the Board of Trustees, orders for the purchase and sale of securities representing investments of endowment funds, addressed to the First National Bank of Chicago as safekeeping agent and investment counsel, are signed by the Secretary of the Board and the Comptroller; and

Whereas it is desirable that deputies be appointed to act for these officers in emergency and during their absence;

Therefore, be it resolved, that H. E. Cunningham, Secretary of the Board of Trustees, is authorized to delegate to Anna L. Neuber and Maude Archdeacon authority to sign his name to orders for the purchase and sale of securities as approved by this Board or by its committees acting under due authority; and that Lloyd Morey, Comptroller, is authorized to delegate to H. A. Hazleton and C. H. Pratt authority to sign his name to such orders under the same circumstances.

On motion of Mrs. Plumb, this resolution was adopted as recommended.

AGREEMENTS FOR COOPERATIVE INVESTIGATION

(37) A recommendation that an agreement be authorized with Innis, Speiden, & Company, an investigation of the effectiveness of Larvacide (Chloropicrin) on various insect pests of farmers' grain bins, to be carried on by the Agricultural Experiment Station and the State Natural History Survey. The agreement is drawn for a period of one year beginning December 1, 1938, with provisions for its extension, and the Company has agreed to contribute \$350 to cover the expenses of the work.

On motion of Mrs. Freeman, the execution of this agreement was authorized.

EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(38) A report of the extension or renewal of the following agreements for cooperative investigations, the agreement in each case having been approved by the Board of Trustees:

1. Association of American Railroads and the Rail Manufacturers' Technical Committee, for cooperative investigation of the Causes of Failure of Railroad Rails in Service, for two years from December 31, 1938. Each agency will contribute \$22,500 a year, or a total of \$90,000 for the expense of the investigation. (The previous agreement provided a contribution totaling \$125,000 covering the period from March 18, 1931, and including extensions of agreement, through December 31, 1938.)

2. The Musher Foundation, for a cooperative investigation to study the anti-oxidant properties of oat flour in the preservation of meat, for a period of eight months from November 1, 1938. The Foundation will contribute \$250 and the oat flour.

On motion of Mrs. Plumb, the extension of these agreements was approved, and the Secretary was instructed to send an expression of appreciation to the Association of American Railways.

SALES OF ENDOWMENT FUND SECURITIES

(39) The Comptroller reports the following sale of securities representing investments of endowment funds authorized by the Board since the last report was made:

SALES OF SECURITIES

SEPTEMBER 19, 1938, TO OCTOBER 11, 1938

<i>Par</i>	<i>Description</i>	<i>Price at which sold</i>	<i>Book value at time of sale</i>	<i>Amount realized from sale</i>	<i>Net loss</i>
\$3 000	Detroit Edison Co. 5% bonds due 1952 called as at October 1, 1938	105	\$3 172 74	\$3 150 00	\$22 74

(Purchases for reinvestment were made prior to September 19 in anticipation of this call.)

No purchases have been made during this time.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(40) The report of the Comptroller to the Board of Trustees for the quarter ending September 30, 1938. Copies of the report were sent to the members of the Board in advance of the meeting.

This report was received for record.

REPORT OF CONTRACTS AND PURCHASE ORDERS

(41) The following reports from the Comptroller and the Secretary of the Board, of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

SEPTEMBER 20, 1938, TO NOVEMBER 21, 1938

Minor contracts executed under general regulations of Board of Trustees:

<i>With whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Bell Telephone Company	Broadcast facilities for station WILL at University Place Christian Church	\$3.50 per month	September 21, 1938
Illinois Bell Telephone Company	Broadcast facilities for station WILL at Illinois Central Station	\$7.25 per month	October 6, 1938

Research agreements executed under general regulations of Board of Trustees:

<i>With whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
American Potash Institute	Study of the interaction of soils with potassium salts	\$500	September 27, 1938

Renewals of research agreements executed under general regulations of Board of Trustees:

<i>With whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
American Dry Milk Institute	Renewal of Calcium in Foods investigation	\$6 300	July 8, 1938
Musher Foundation	Renewal of cooperative Oat Flour investigation	250	November 13, 1938

This report was received for record.

WAGES OF BUILDING SERVICE EMPLOYEES

(42) A letter from President R. G. Soderstrom of the Illinois State Federation of Labor requesting that the Building Service Employees of the University of Illinois be given a wage scale of seventy cents an hour for a forty-four hour week, with time and one-half for overtime and double time for holidays.

A copy of this letter has been given to the Secretary of the Board for record.

This report was received for record.

CASE OF PAYSOFF TINKOFF

President Mayer announced that the time for the receipt of the brief of Mr. Paysoff Tinkoff had been extended to December 15, 1938, and that the consideration of this case would be a part of the regular order of business at the December meeting of the Board.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
Edward P. Allison Co., Inc.	October 4, 1938	\$6,600	Diversion of electric conduits, Illini Union Building
Carson-Payson Co.	October 4, 1938	\$7,924	Diversion of steam piping, Illini Union Building
Consumers Coal Company of Illinois	October 27, 1938	\$4.79 a ton	Approximately 500 tons of coal
E. N. DeAtley	October 4, 1938	\$11,275	Construction of new concrete heating tunnel, site of Illini Union Building
General Paving Company	October 4, 1938	\$2,090	Diversion of sanitary sewers, Illini Union Building
Arthur W. Murray Co.	October 4, 1938	\$3,900	Diversion of water piping, Illini Union Building
Otis Elevator Company	October 7, 1938	\$6,017	New electric elevator, Chemistry Building

COOPERATING TEACHERS

The Secretary presented also for record the following list of cooperating teachers in the University High School, for the first semester of the academic year 1938-1939, appointed by the President of the University on September 29, October 18, and November 4, 1938.

Allison, Carl W.	Hamilton, Mrs. Ethel D.
Blake, William H.	Harland, Clelia A. ¹
Bloomster, A. Maurine ¹	Hornor, Abe L.
Bottenfield, Ezra O.	Jenista, Helen S.
Busey, David G. ¹	Jewell, Victor G. ¹
Cade, Ruth H.	Kaden, Vera C.
Carlson, Theodore L.	Keane, Marion A. ¹
Cline, Blanche ¹	Kenny, Marion K.
Cobb, Thomas H.	Krieg, Marie K.
Colin, Charles H. ¹	Lauchner, Aaron H. ¹
Combes, Harry A. ¹	Lawson, Mildred M.
Condit, Charles C. ¹	Lee, Avice F. ¹
Cook, Eleanor F.	Malsbury, Marshall R. ¹
Cook, Mrs. Grace M.	McCall, J. Arthur ¹
Eng, Sidney A. ¹	McClurg, Lola D.
Esworthy, Raymond W. ¹	McDaniel, Lillie ¹
Fisher, Sarah J.	McDougle, Mrs. Mary V. ¹
Frederick, Katharine C. ¹	McGinty, Alice ¹
Gross, Thusenelda C.	Moyer, Lester R. ¹
Gwillim, Ray C. ¹	Munson, Mrs. Laskie B. ¹
Hadden, Stanley B.	Nagle, Elizabeth ¹

¹Appointed by the President October 18, 1938.

Neblock, Etta¹
 Nickell, Vernon L.
 Price, Edward V.¹
 Riley, Mendel L.¹
 Roloff, Marjorie¹
 Roper, Margaret¹
 Rose, Harriett H.¹
 Rusk, Elizabeth H.
 Sawhill, Clarence E.¹
 Shroyer, Mary A.¹
 Simon, Ernest J.¹
 Sisk, James L.²
 Sister M. Alphonsus Murphy¹
 Sister M. Anna Lucile Dunn¹
 Sister M. Cecilian Heffron¹
 Sister M. Lorita McAuliffe¹
 Sister M. Lucetta Shea¹
 Sister M. Marguerite Ryan¹
 Sister M. Marie Ellen Shannon¹
 Sister M. Tharla Baber¹

Sister M. Virginie Borre¹
 Smith, Hulah B.
 South, Belle V.¹
 Stansell, Lucile A.
 Stark, Mrs. Helen K.
 Stephens, Lewis¹
 Still, Iva M.
 Strode, Orval G.¹
 Stuart, Marion
 Swain, Paul
 Swigart, Beulah H.
 Thomasson, Arnold L.
 Thompson, Edwin J.¹
 Thompson, Mrs. Ruth H.
 Tilbury, W. Glen
 Trimble, Gerald Y.¹
 Weed, Frances L.
 Wiley, Flossie¹
 Wood, Susan H.¹
 Youmans, Clark E.¹

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Albig, John William, Associate Professor of Sociology, on indefinite tenure beginning October 1, 1938, at a cash compensation at the rate of three thousand two hundred dollars (\$3,200) a year, and Executive Secretary of the Department of Sociology, beginning October 1, 1938, and continuing until further notice, at a cash compensation at the rate of twenty-five dollars (\$25) a month (this supersedes his previous appointment). (October 19, 1938)²

Bell, Alice Margaret, Assistant in the Hospital Laboratory, in the College of Medicine, beginning November 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (November 17, 1938)

Cameron, Paul Elliott, University Junior Accountant in the Purchasing Division of the Business Office, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month (this supersedes his previous appointment). (October 20, 1938)

Carlson, J. Richard, Typist in the Accounting Division of the Business Office, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 20, 1938)

Corbus, Budd Clarke, Jr., Instructor in Pathology, in the College of Medicine, beginning October 1, 1938, and continuing through August 31, 1939, without salary. (October 20, 1938)

France, Mrs. Lenore Kuhle, Stenographer in the Department of Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, beginning December 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (November 18, 1938)

Gross, William Joseph, Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1938, at a cash compensation at the rate of forty dollars (\$40) a month. (October 21, 1938)

Henderson, Ronald A., Bookkeeper in the Accounting Division of the

¹Appointed by the President October 18, 1938.

²Appointed by the President November 4, 1938.

³The date in parenthesis is the date on which the appointment was made by the President of the University.

Business Office, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 20, 1938)

Huber, Clarence Frederic, Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1938, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 21, 1938)

Jordan, Mrs. Kathryn Compton, Stenographer in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, beginning November 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (November 3, 1938)

Kirby, Lowell S., Laboratory Helper in the Department of Chemistry, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twelve dollars fifty cents (\$112.50) a month (this supersedes his previous appointment). (November 3, 1938)

Kos, F. J., Assistant in Operative Dentistry, in the College of Dentistry, four half-days each week, beginning October 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50) a month. (October 25, 1938)

Mangner, Theodore Nelson, Assistant in Radio Extension, in the Extension Service in Agriculture and Home Economics, beginning December 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (November 22, 1938)

Mastin, Thomas William, Research Assistant in Chemistry, on one-half time, for ten months beginning November 1, 1938, at a cash compensation at the rate of sixty-five dollars (\$65) a month. (November 22, 1938)

Perce, Frances Crandell, Assistant in Juvenile Behavior, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, beginning October 1, 1938, and continuing through August 31, 1939, without salary. (October 20, 1938)

Schmitt, Betty Ann, Typist in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (November 3, 1938)

Shrader, Kenneth C., Research Assistant in the Bureau of Institutional Research, beginning November 1, 1938, and continuing through June 30, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (October 21, 1938)

Springer, June Evelyn, Stenographer in the Engineering Experiment Station, on one-half time, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty-five dollars (\$45) a month. (October 27, 1938)

Stillwell, Marjorie Dorine, Typist in the Accounting Division of the Business Office, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (October 20, 1938)

Swindell, Mrs. Dorothy Potter, Teacher of English in the University High School, for five months beginning February 1, 1939, at a cash compensation at the rate of one hundred sixty dollars (\$160) a month. (November 22, 1938)

Wasick, Milan Michael, Instructor in Bacteriology and Public Health, in the College of Medicine, beginning October 1, 1938, and continuing through August 31, 1939, without salary. (October 20, 1938)

Weinfeld, Gustave Frankel, Associate in Juvenile Behavior, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, beginning November 1, 1938, and continuing through August 31, 1939, without salary. (November 18, 1938)

DECLINATIONS, RESIGNATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of declinations, resignations, and cancellations.

Feinberg, Louis, Assistant in Laryngology, Rhinology, and Otology, in the College of Medicine—cancellation effective September 1, 1938.

Garnett, Emily Owen, Reference Assistant in the Library—resignation effective January 1, 1939.

Gazda, Mace, Assistant in Anatomy, in the College of Medicine—declination effective September 1, 1938.

Huber, Mrs. Laretta Maloney, Technician in the Department of Prosthetic Dentistry, and in the Department of Roentgenology—resignation effective November 1, 1938.

Mackey, Betty L., Scholar in English—cancellation effective September 1, 1938.

Marienfeld, Carl J., Scholar in Zoology—cancellation effective September 1, 1938.

Pass, Bernard J., Assistant in Medicine—resignation effective October 4, 1938.

Richman, S. H., Instructor in Roentgenology, in the College of Medicine—resignation effective November 9, 1938.

Shrout, D. C., Technician in the Department of Physiological Chemistry, in the College of Medicine—resignation effective October 26, 1938.

Smith, Jesse W., Assistant in Mathematics—resignation effective October 18, 1938.

Sumrill, Mrs. Ruth H., Junior Physiotherapist in the Department of Orthopaedics, in the College of Medicine—resignation effective October 1, 1938.

The Board adjourned, to meet in December on the call of the President.

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

EXECUTIVE COMMITTEE MEETING

DECEMBER, 8, 1938

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in Chicago at 9 o'clock a.m. on Thursday, December 8, 1938, all the members having previously been notified. Mr. Oscar G. Mayer, Chairman, Dr. Karl A. Meyer, member, and Judge Sveinbjorn Johnson, University Counsel, were present.

OPTION ON LAND FOR REGIONAL RESEARCH LABORATORY

Judge Johnson presented, for the President of the University a recommendation that the following resolution be adopted, to authorize the execution of an option to sell land to the United States of America for use as a site for a regional research laboratory.

On motion of Dr. Meyer, this resolution was adopted, by the following vote: Aye, Mr. Mayer, Dr. Meyer; no, none; absent, Mr. Karraker.

Whereas, The Board of Trustees of the University of Illinois at its meeting on March 18, 1938 authorized the President of the University "to apply for the erection of a regional research laboratory for researches to develop any scientific, chemical, and technical uses and new and extended markets for farm commodities and by-products at the University, and to express the willingness of the University to deed land to the United States Government for a site for such laboratory, and to offer reasonable cooperation of the staff and reasonable use of the University farm land," and

Whereas, The Secretary of Agriculture has requested that the willingness of the University in this behalf be evidenced by an option to the Secretary of Agriculture to convey such a site within six months from the date of such option if the Secretary of Agriculture shall accept such option;

Now, therefore, be it resolved By the Executive Committee of the Board of Trustees of the University of Illinois, pursuant to authorization above set forth, that the President of the Board of Trustees, in behalf of said Board, execute such an option, hereunto attached and made a part hereof, duly attested by the Secretary of the Board of Trustees of the University of Illinois, and deliver the same to the Secretary of Agriculture of the United States or his duly authorized agents or representatives.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF CHEMISTRY AND SOILS
REGIONAL RESEARCH LABORATORY

Purchase

OPTION

Know all men by these presents, that the Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, at Urbana, Illinois, hereinafter called the vendor, in consideration of the appraisal by officials of the United States of the land herein described and other good and valuable considerations, the receipt of which is hereby acknowledged, does hereby severally agree with the Secretary of Agriculture of the United States, as follows:

(1) That the vendor will sell to the United States of America, under the conditions hereinafter provided, and at the price of \$5.00, all that tract or tracts of land owned by said vendor situate and lying in the county of Champaign, State of Illinois, containing approximately twenty acres, more or less, as described below, provided that, within six months from the date of this instrument, this offer is accepted by the Secretary of Agriculture:

Beginning at a point eighty feet south of the center line of Hessel Boulevard, said center line being determined as being midway between the concrete curbs of said Hessel Boulevard, and thirty-three feet west of the center line of First Street, said center line being the line midway between the concrete curbs; thence south along a line parallel to the center line of First Street and thirty-three feet therefrom a distance of seven hundred and two feet; thence in a westerly direction 1278.4 feet to the east right of way line of the Illinois Central Railroad; thence in a northeasterly direction 709 feet along said right of way line to a point 80 feet south of the center line of Hessel Boulevard; thence east along a line 80 feet from said center line of Hessel Boulevard and parallel thereto 1203.3 feet to the point of beginning, the tract above described containing twenty acres, all in the southeast quarter of section 13, Township 19 North, Range 8, East of the Third Principal Meridian, Champaign County, Illinois.

The title to said land to be conveyed free and clear of encumbrances.

(2) The vendor further agrees to execute and deliver, upon being requested to do so by an authorized representative of the Secretary of Agriculture, and without payment or tender of the purchase price, a good and sufficient general warranty deed or deeds (except where the law provides otherwise for conveyance by trustees, officers of courts, etc.) conveying to the United States of America, or its assigns, the land herein optioned, the title to which shall be

satisfactory to the Attorney General of the United States, and such other papers as may be required by the Attorney General, including any abstract or certificate of title relating to the land which the vendor may have, which shall be returned if the purchase is not consummated. Such deed, deeds or abstracts of title as may be required to convey the land from the vendor to the United States of America shall be prepared by the United States and be recorded at its expense.

(3) The vendor agrees that, during the period covered by this instrument, officers and accredited agents of the United States shall have, at all necessary and reasonable times, the unrestricted right and privilege to enter upon said land for all lawful purposes, and the vendor also agrees that the United States, upon acceptance of this option, shall have the right to use, occupy, and administer any or all of the land herein described without charge and subject only to the limitations and restrictions herein provided.

(4) It is agreed that the land herein described shall be delivered in the same physical condition in which it now is, except for usual use and wear, and subject to such rights, exceptions, reservations, and conditions, as are herein specified. It is further agreed that any loss or damage occurring prior to the vesting of satisfactory title in the United States of America by reason of the unauthorized cutting or removal of products therefrom, or because of fire, or resulting from an act of God, shall be borne by the vendor; and that, in the event any such loss or damage occurs, the United States may refuse, without liability, to accept conveyance of said land, or it may elect to accept conveyance, in which event there shall be an equitable adjustment of the purchase price.

(5) It is agreed that, if the vendor cannot convey title to the land herein described which is satisfactory to the Attorney General, or if the vendor does not promptly convey said land to the United States when requested to do so by an authorized representative of the Secretary of Agriculture, the land may be acquired by proceedings in condemnation, and, if so acquired, payment at the rate per acre hereinbefore set forth for so much of the acreage as is found to belong to the vendor will be accepted as full settlement for all damage caused to said vendor by reason of the taking of the land by condemnation for the use and occupation by the United States.

(6) It is agreed that an abstract, certificate of title, or other evidence of title satisfactory to the Attorney General of the United States will be prepared by the United States at its expense.

(7) The acreage of the land herein described is to be ascertained by a survey to be made by and at the expense of the United States and according to the horizontal measurements made by the United States in the survey of public lands or by recourse to the records of the General Land Office, or by both.

(8) It is agreed that, if the vendor fails to do so, the United States may pay any taxes which are a lien against the land and, upon request of the vendor, may arrange for the clearance of any other encumbrance. The amount of such tax payments and clearance costs shall be deducted from the purchase price of the land.

(9) In consideration of the foregoing, the Secretary of Agriculture, for and in behalf of the United States of America, agrees to acquire the land herein described by purchase, at the price per acre hereinabove set forth, if the land may be so acquired in accordance with the terms of the option, and further agrees that, after the execution, delivery, and recordation of the said deed vesting title in the United States, the approval of the title by the Attorney General, and the signing of the regular Government voucher or vouchers

therefor, to cause to be paid to the vendor the purchase price by United States Treasury Warrant or by Disbursing Officer's check.

In witness whereof, the vendor has executed this option on this eighth day of December, 1938.

BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

By: OSCAR G. MAYER
President

Attest: H. E. CUNNINGHAM
Secretary

The Secretary of Agriculture has this day approved the purchase by the United States of America of the land described above, and the offer of the Vendor as contained in this option is hereby accepted for and on behalf of the United States of America.

Secretary of Agriculture

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } ss

I, Anna L. Neuber, Notary Public in and for the County of Champaign, in the State of Illinois, aforesaid, do hereby certify that Oscar G. Mayer, President of the Board of Trustees of the University of Illinois, a public corporation in the State of Illinois, and H. E. Cunningham, Secretary of the Board of Trustees of the University of Illinois, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as such President and Secretary, respectively, appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their own free and voluntary act, and as the free and voluntary act of the Board of Trustees of the University of Illinois for the uses and purposes therein set forth and the said Secretary did also then and there acknowledge that he, as custodian of the corporate seal of said corporation, did affix the said corporate seal of the corporation aforesaid to said instrument as his own free and voluntary act, and as the free and voluntary act of the said corporation for the uses and purposes in this option set forth.

Given under my hand and notarial seal this eighth day of December, 1938.

ANNA L. NEUBER
Notary Public

My commission expires February 11, 1939.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

OSCAR G. MAYER, *Chairman*
KARL A. MEYER
O. M. KARRAKER