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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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UNIVERSITY OF ILLINOIS

TRANSACTIONS
OF THE
BOARD OF TRUSTEES

July 17, 1940, to June 20, 1942

HARRISON EDWARD CUNNINGHAM
Secretary

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 17, 1940

**With Executive Committee Meeting of
July 17, 1940**



The July meeting of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 12 o'clock noon (Central Daylight Saving Time) on Wednesday, July 17, 1940. When the Board convened, the following members were present: President Pogue, Mr. Jensen, Mrs. Plumb, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel; and Mr. H. E. Cunningham, Secretary.

The Board recessed until 12:30 p.m.

MEETING OF THE EXECUTIVE COMMITTEE

JULY 17, 1940

The Executive Committee of the ~~Board~~ of Trustees of the University of Illinois met at the University Club, in Chicago, at 12 o'clock noon on Wednesday, July 17, 1940, during a recess in the meeting of the Board. Mr. Harold Pogue, Chairman, and Mrs. Glenn E. Plumb, member of the Executive Committee, were present; also Mr. Frank A. Jensen and Mr. John A. Wieland, members of the Board, President Arthur C. Willard, and the officers enumerated above.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(1) Pursuant to the authorization of the Board of Trustees I have approved the following contract change orders and request confirmation of such approval:

Gregory Hall

Change Order No. 16, contract with the W. E. O'Neil Construction Company for general work.

- | | |
|--|----------|
| (1) Omit acoustical treatment at ceiling of compressor room—Deduct..... | \$500 00 |
| (2) Install shelving in Room 300D in accordance with quotation of June 17, 1940—Add..... | \$117 50 |
| (3) Change glass in stairways from obscure to clear in accordance with quotation dated May 23, 1940—Add..... | 38 52 |
| <i>Total Addition.....</i> | 156 02 |

Change Order No. 2, contract with the Anderson Electric Company for electrical work.

- | | |
|---|-------|
| Provide conduit and wire from pull boxes over projection room at rear of auditorium to outlet in ceiling over stage for motion picture speaker—Add..... | 21 08 |
|---|-------|

Change Order No. 4, contract with Garland B. Fletcher for equipment, Group V.

- | | |
|---|----------|
| (1) Provide 6 T.24 lamps, C-13D filament spot—Add.. | \$ 33 00 |
| (2) Credit on omission of six 500 watt mogul base Mazda lamps—Deduct..... | 5 33 |
| <i>Total Addition.....</i> | 27 67 |

Illini Union Building

Change Order No. 8, contract with English Brothers for general work.

- | | |
|--|-----------------|
| (1) Various incidental changes in connection with east mezzanine elevator—Add..... | \$35 44 |
| (2) Changes in partitions in connection with elevator machinery rooms—Add..... | 56 94 |
| (3) Change in construction of ceiling over Passage No. 144—Add..... | 125 00 |
| | <u>\$217 38</u> |

(4) Omission of clock shafts—Deduct.....	\$42 00	
(5) Credit on cork lining of Vegetable Room in ground story due to change in shape of room.....	25 51	67 51
<i>Net Addition</i>		149 87

Change Order No. 8, contract with the Wadeford Electric Company for electrical work.

(1) Provide conduit raceways for future installation of public address in Ballroom—Add.....	\$ 46 35	
(2) Provide for additional outlets in Browsing Room in accordance with quotation dated June 13, 1940— Add.....	33 00	
<i>Total Addition</i>		79 35

Change Order No. 1, contract with G. H. Schanbacher and Son Company for interior painting and decorating.

Provide paper treatment instead of stencil for walls of main stair halls above first floor—Deduct.....	300 00	
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Change Order No. 2, contract with Swain Nelson & Sons Company for landscaping work.

Substitute two Tsuga Canadensis (10'-12') for two Pinus Strobus (15')—Add.....	60 00	
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McKinley Hospital Addition

Change Order No. 1, contract with the Business Furniture Company for equipment, Groups 11, 13, and 15.

The specifications for refrigerators did not indicate "handing" of doors, and all were shipped right hand in accordance with trade practice. Inasmuch as two of the refrigerators should have left hand doors, this change order is issued to cover expense involved in exchanging two of those shipped—Add....	15 00	
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SUMMARY

Total deductions.....	\$800 00
Total additions.....	508 99
<i>Net Deduction</i>	\$291 01

On motion of Mrs. Plumb, the action of the President of the University in approving these change orders was approved and confirmed.

CHANGE IN GENERAL CONTRACT FOR GREGORY HALL

(2) A recommendation from the Director of the Physical Plant Department that the following change in the contract for equipment for Gregory Hall (P.W.A. Project No. Ill. 1962-F) be authorized:

Change Order No. 4 in contract with W. B. Read & Company for equipment, Group II:

	<i>Contract Unit Price</i>	<i>Total</i>
10 swivel arm chairs (Item "P").....	\$ 9 50	\$ 95 00
41 Side chairs (Item "L").....	4 70	192 70
18 Straight arm chairs (Item "K").....	6 80	122 40
16 Costumers (Item "N").....	6 00	96 00
5 typewriter desks (Item "C").....	27 00	135 00
<i>Total Additional Cost</i>		\$641 10

This will replace a previous change order of the same number but in the amount of \$2,245.65. I recommend approval.

On motion of Mrs. Plumb, this change was authorized.

CHANGES IN GENERAL CONTRACT FOR ILLINI UNION BUILDING

(3) A recommendation from the Director of the Physical Plant Department that the following contract change orders be authorized:

Change Order No. 10 in contract with English Brothers for general work.

Omit suspended plaster ceilings over metal acoustical treatment where specified in ground story—Deduct..... \$992 64
Change Order No. 10 in contract with Phillips, Getschow Company for heating, ventilating, and air conditioning work.

- (1) For changes in ventilating grilles in fourth story in accordance with quotation of June 28, 1940.....
- (2) Furnish and install No. 24 gauge stainless steel hoods in Rooms Nos. 117, 302, and 304—Add..... 382 95
- (3) For additional cost on new steam lines for first story kitchen near Column No. 19—Add..... 69 93
- (4) For new radiator in Room No. 4 and changes in air supply for office near Column No. 50—Add..... 61 95
- (5) For costs in third floor kitchen change indicated on Drawing No. 8—Add..... 14 16

I recommend approval. Since these changes involve more than \$500, they are presented to the Board for approval in the first instance instead of for confirmation of the President's approval.

On motion of Mrs. Plumb, these changes were authorized.

APPOINTMENT OF ASSOCIATE PROFESSOR ALAN K. LAING

(4) To fill the vacancy created by the resignation of Professor G. E. Mylonas, I have approved the appointment of Professor Alan K. Laing, of the University of Cincinnati, as Associate Professor of History of Architecture for one year from September 1, 1940, at a salary of \$3,500 and request confirmation of my action.

On motion of Mrs. Plumb, this action was confirmed.

LEAVE OF ABSENCE FOR PROFESSOR F. S. SIEBERT

(5) Professor Fredrick S. Siebert of the School of Journalism has requested a leave of absence without pay for one year from September 1, 1940, to accept an appointment as Professor of Journalism at Northwestern University during that period.

Professor Siebert had previously submitted his resignation in order to accept that appointment. I asked him to reconsider it, which he has done, but he feels that his discussions with, and tentative commitments to, officials of Northwestern University obligate him to go there for at least one year. Under these circumstances he has withdrawn his resignation and has requested a leave of absence without pay for the academic year 1940-1941 with the expectation of returning to the faculty of the University of Illinois at the end of that leave.

On motion of Mrs. Plumb, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR JULIA P. OUTHOUSE

(6) On February 11, 1939, Professor Julia P. Outhouse was granted a leave of absence for June, July, and August, 1939, and June, July, and August, 1940. She planned to go abroad, but in view of present conditions this is out of the question. Under the circumstances she has requested that this leave be cancelled and that she be permitted to present an application for a leave at some future date without prejudice.

I recommend approval.

On motion of Mrs. Plumb, this leave was cancelled.

LEAVES OF ABSENCE

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

1. Gerhardt von Bonin, Professor of Anatomy in the College of Medicine, the month of October, 1940, with pay, so that he can spend that time at Yale University as a guest scientist in the laboratory of the late Dr. Dusser de Barenne in connection with his neurological researches. The Department of Anatomy will take care of his teaching without additional expense to the University.

2. H. L. Koeller, Assistant in Agricultural Economics (Extension), July 1 to August 31, 1940, inclusive, without pay, to enable him to accept temporary employment in the Bureau of Agricultural Economics of the United States Department of Agriculture. This experience will be of value to him in his University work.

On motion of Mrs. Plumb, these leaves were granted.

REPORT ON FEES AND SCHOLARSHIPS

(8) At the meeting of the Board on July 21, 1939, when the University's internal budget for 1939-1940 was under consideration, the question was raised concerning the adequacy of student fees charged by the University, and as a result of this discussion I asked the standing faculty committee on fees and scholarships to make a study of the incidental and tuition fees and scholarships, including summer session teacher scholarships, to determine if existing conditions warrant any changes in these fees and scholarships.

The Committee has submitted a full report with its recommendations, a copy of which has been sent each member of the Board. The recommendations in this report which relate to fees in the Chicago Colleges were presented to and were acted upon by the Board on June 28, since it was proposed to put most of these changes into effect September 1, 1940. So this section of the report requires no further consideration.

I recommend that the rest of this report be referred to a committee of the Board for consideration and recommendations.

On motion of Mrs. Plumb, this report was referred to a special committee, to be appointed by the President, and to include Mr. Jensen, for consideration and report.

President Pogue later appointed the following special committee: Mr. Jensen, Chairman, Mrs. Plumb, Mr. Cleary.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(9) A report of the approval of the following agreements for cooperative investigations:

1. Griffin Wheel Company, cooperative investigation by the Engineering Experiment Station to determine the endurance of chilled iron car wheels under long continued brake application. The agreement is drawn for a period of one year from July 1, 1940, and the Company agrees to pay the sum of \$750 for the support of this study.

2. Illinois State Horticultural Society, cooperative investigation by the Agricultural Experiment Station to study fruit juices. The agreement is drawn for a period of one year beginning July 1, 1940, and the Society is to contribute \$1,000 for the support of this study.

3. Standard Oil Company (Indiana), extension of an investigation of fly sprays for cattle by the Agricultural Experiment Station and the State Natural History Survey during the summer of 1940. No additional funds will be contributed, but there is an unexpended balance of \$154.47 in the original grant for this investigation which will cover the cost of the work to be done during the season of 1940.

4. National Apple Institute, cooperative investigation by the Agricultural Experiment Station (Department of Home Economics) to study the relation of indigestible residue of common foods to dental caries. This agreement is drawn for a period of two months beginning July 15, 1940, and the Institute has sent the University \$500 to cover the expenses of the study.

5. Monsanto Chemical Company, St. Louis, Missouri, extension of investigation of insecticides by the Agricultural Experiment Station and the State Natural History Survey. This extends the agreement to cover the fiscal year 1940-1941, and the Company has agreed to contribute an additional \$4,500, in semi-annual payments, to cover the expenses of the work.

6. U. S. Public Roads Administration, investigation of fatigue strength of welded joints for structural steel members, by the Engineering Experiment Station. This agreement is drawn for a period of one year from July 1, 1940, and the Administration agrees to contribute up to \$3,500 (or not to exceed 50 per cent of the total costs of this project if they are less than \$7,000) toward the expenses of this investigation. The balance of the cost of this project will come from funds contributed by other agencies interested in this investigation.

7. A. E. Staley Manufacturing Company, Decatur, a comparative study of the nutritive value for poultry of soybean oil meals prepared by different commercial processes, by the Agricultural Experiment Station. The agreement is drawn for a period of one year beginning September 1, 1940, with provision for its extension, and the Company has agreed to contribute \$1,000 for the expenses of this study.

8. Illinois Clay Products Company, investigation of the constitution and bonding and related properties for metallurgical use of clays, by the Engineering Experiment Station and the State Geological Survey. The agreement is drawn for a period of one year beginning September 1, 1940, with provisions for its extension, and the Company agrees to pay the University \$3,700 a year to cover the expenses of this work.

9. National Advisory Committee for Aeronautics, investigation of effect of range of stress and of special notches on the fatigue properties of aluminum alloys suitable for airplane propellers, by the Engineering Experiment Station. This agreement covers the personal services involved in this investigation; the Hamilton Standard Propellers Company has offered to supply all specimens of aluminum alloys to be used; the N.A.C.A. agrees to make available \$2,500 for the expenses of this investigation.

These agreements conform to the University Statutes and policies governing such cooperating research.

On motion of Mrs. Plumb, these agreements were approved.

PURCHASE RECOMMENDED

(10) A recommendation that the following purchase be authorized:

1. 400 cases (car load) of bleached paper towels for the Physical Plant stock, from the Decatur Paper House, the lowest bidder, at a cost of \$1,420 f.o.b. delivered.

On motion of Mrs. Plumb, this purchase was authorized.

PURCHASES AUTHORIZED

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

1. China for the Illini Union Building Cafeteria and Fountain Room and First Floor Dining Room, from the Stearnes Company, Chicago, the lowest bidder (for the china for the Cafeteria and Fountain Room), at a price of \$1,593.33, and from E. A. Hinrichs & Company, Chicago, the lowest bidder (for the china for the First Floor Dining Room), at a price of \$334.18.

2. China for Illini Union Building Third Floor Dining Room, from E. A. Hinrichs & Company, Chicago, the lowest bidder, at a price of \$1,452.17.

On motion of Mrs. Plumb, this action was confirmed.

REPORT OF DEATH BENEFITS PAID

(12) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following members of the staff, in accordance with the University Statutes and the terms of their employment:

1. Edward John Lake, Professor of Design, *Emeritus*—\$1,007.50. Professor Lake was in the active service of the University from September 1, 1894, until he retired on September 1, 1938. He died on July 1, 1940.

2. Edward Chauncey Baldwin, Professor of English, *Emeritus*—\$985.00. Professor Baldwin was in the active service of the University from September 1, 1901, until his retirement, September 1, 1938. He died July 9, 1940. He also served as Secretary of the University Senate from 1933 until his death.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(13) A report of contracts executed by the Comptroller.

**CONTRACTS EXECUTED BY THE COMPTROLLER
MAY 17 TO JULY 10, 1940**

Leases executed under general regulations of the Board of Trustees:

<i>With whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Trustees of the Estate of Hiram Sibley, Harper Sibley, Ruth Sibley Gade, and Urling Sibley Iselin, and Harm Doorn	Ten acre experimental tract in Ford County	Five years from January 1, 1940	\$60 per year	July 2, 1940

Minor contracts executed under general regulations of the Board of Trustees:

<i>With whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
United States Department of Agriculture, Forest Service	Free special use permit pertaining to land in the Dixon Springs area	No payment	June 3, 1940
United States War Department, Air Corps	Loan to University of obsolete or impaired Air Corps property	No payment	June 20, 1940

This report was received for record.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

HAROLD POGUE, *Chairman*
MRS. GLENN E. PLUMB

SECOND SESSION, JULY 17, 1940

When the Board convened after the recess on July 17, 1940, the following members were present: President Pogue, Mr. Cleary, Mr. Jensen, Mr. Mayer, Mrs. Plumb, Mr. Wieland, Mr. Williamson. President Willard was present; also Mr. Janata, Judge Johnson, Mr. Morey, Mr. Havens, Mr. Stouffer, Dean C. M. Thompson, President of the University of Illinois Foundation, and the Secretary.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

BIDS ON RESIDENCE HALL FOR MEN

(1) Bids received July 1 and 3 on the proposed Residence Hall for Men are in excess of funds available for this project, the aggregate of the lowest bids being \$843,000, against a building budget of \$600,000. Consequently all bids were rejected, and addenda to the original plans and specifications, reducing the amount of construction originally contemplated, were sent to all bidders with a request for revised bids on July 16, 1940, for consideration by the Board on July 17.

Director C. S. Havens of the Physical Plant Department has submitted a statement giving reasons why the bids are in excess of the estimated cost and discussing various alternatives which may be considered by the Board.

On motion of Mr. Cleary, the action of the President in rejecting the original bids and calling for revised bids was confirmed.

Director Havens presented schedules of bids and comparative budgets for the construction of the Men's Residence Hall.

COMPARATIVE BUDGETS—MEN'S RESIDENCE HALL

	<i>Original</i> ¹	<i>Revised</i> ¹
1. General.....	\$498 800	\$401 133
2. Elevator.....	5 272	4 934
3. Electrical.....	29 298	26 642
4. Plumbing.....	47 299}	96 780
5. Heating and ventilating.....	57 158}	
6. Light fixtures and lamps.....	6 500	6 000
7. Hardware.....	12 500	11 000
8. Window shades and Venetian blinds.....	1 800	1 200
9. Landscaping.....	5 500	.....
10. Food service equipment (including dining room).....	42 072	30 020
11. Furnishings for student rooms, lounges, game rooms...	62 253	49 205
12. Architectural, engineering, and supervision.....	32 000	32 000
13. Financing costs.....	27 800	27 800
14. Contingent fund.....	14 748	10 000
<i>Totals</i>	<u>\$843 000</u>	<u>\$696 714</u>

¹Amounts shown for items 1-5 represent bids received; those for items 6-14 are estimates.

SCHEDULE OF BIDS—MEN'S RESIDENCE HALL

GENERAL WORK

<i>Bidders</i>	<i>Base Bid</i>	A	B	C	D	<i>Alternate Proposals* (Add)</i>				I	J	K	L
						E	F	G	H				
J. P. Cullen & Son, Janesville, Wis. . . .	\$391 884	\$785	\$675	\$1 400	\$1 065	\$430	\$428	\$5 575	\$ 926	\$1 750	\$1 040†	\$5 280	\$ 745
Jas. McHugh Sons, Inc., Chicago	404 650	750	450	1 250	2 450	550	400	No bid	No bid	1 740	500	5 600	240
J. L. Simmons Co., Decatur	414 800	1 100	850	500	1 700	700	300	4 700	800	1 500	1 200†	800	3 100
W. E. O'Neil Constr. Co., Chicago	417 845	700	700	1 250	0	No bid	425	5 000	1 000	1 700	200	5 400	No bid
Wm. C. F. Kuhne, Rantoul	437 948	658	822	1 150	1 279	714	186	3 411	723	1 179	1 347†	4 832	432

*A—If loading platform and service entrance are installed as originally shown.

B—If areaways are installed as originally shown.

C—If common brick remains as originally specified.

D—If limestone base course in center unit is omitted and replaced with a moulded brick water table and brick base and all other brick water table shall remain as originally shown.

E—If woodwork in the main hall, etc., remains oak as originally specified.

F—If metal lath and plaster remains on stair soffits as originally shown.

G—If asphalt tile is installed in student and counselors' rooms as originally specified and into closets of those rooms.

H—If asphalt tile is installed in corridors, etc., as originally specified.

I—If acoustical material in certain rooms remains as originally shown.

J—If flush doors are used instead of those specified in all except first and second floors of center unit.

K—If special fire clay double brick is used for facings in stairways instead of structural glazed tile.

L—If 54 closets in student rooms are increased in size.

†Deduct.

SCHEDULE OF BIDS—MEN'S RESIDENCE HALL (Continued)

HEATING, VENTILATING, AND TEMPERATURE CONTROL

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals*</i>				
		<i>#1 Deduct</i>	<i>#2 Add</i>	<i>#3 Add</i>	<i>#4 Add</i>	<i>#5 Add or Deduct</i>
Phillips, Getschow Co., 32 W. Hubbard St., Chicago	\$49 500	\$400	\$275	\$4 200	\$2 000	\$2 200 Deduct
Fred White, 116 N. 16th St., Mattoon.....	51 068	357	0	4 857	2 768	126 Add
Mehring & Hanson, 162 N. Clinton St., Chicago....	51 806	240	352	4 670	1 206	800 Deduct
Carson-Payson Co., 616 N. Jackson St., Danville...	52 617	350	360	5 245	0	450 Add

*#1—Omission of heating and ventilating work in west ends of basement of north and south units.

#2—Using recessed convectors and concealed risers, as in original specifications.

#3—Install all Dunham control omitted, thereby furnishing a complete zone control system.

#4—Same as Alternate #3, except substitute Johnson Service Co. system.

#5—Use of welded construction as originally specified.

ELECTRIC WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>	
		<i>#1</i>	<i>#2</i>
Porter, Glore, & Glass, Inc., 215-219 Hudson St., Indianapolis, Ind.....	\$26 642	\$375	\$ 79
Freeman, Ernest & Co., 608 S. Dearborn St., Chicago	27 315	115	190
Newgard, Henry & Co., 549 Washington St., Chicago	27 494	194	138
Anderson Electric Co., 613 Collett St., Danville...	27 499	401	120
Divane Bros., 3826 Van Buren St., Chicago.....	28 130	200	310
Hoffman Electric Co., 2525 W. Van Buren St., Chicago.....	28 188	280	240
Koeneman, E. A., Electric Co., 1408 Delmar Blvd., St. Louis, Mo.....	31 468	385	425

*#1—Omission of electric work in west ends of basement of north and south units.

#2—Omission of all breakers and cable in connection with attic ventilation fans, circuits 23, 30, and 28.

PLUMBING WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>			
		<i>#1</i>	<i>#2</i>	<i>#3</i>	<i>#4</i>
White, Fred, 116 N. 16th St., Mattoon.....	\$49 778 00	\$644 00	\$453 00	\$103 00	\$904 00
Leifer, A., Plumbing, 4544 N. Western Ave., Chicago.....	53 156 73	946 14	419 20	32 00	790 00
Carson-Payson Co., 616-618 N. Jackson St., Danville.....	54 792 00	500 00	335 00	88 50	790 00

*#1—Omission of plumbing fixtures and roughing-in in Toilet Rooms 23 and 87.

#2—Omission of all fixtures and trimming, leaving roughing-in only in Rooms 11, 11-A, 81, and 81-A.

#3—Omission of eight downspout connections to connecting arcades between buildings.

#4—Omission of automatic feature of water softener, substituting hand-operated multi-port valve.

COMBINED BID SCHEDULE
PLUMBING, HEATING, VENTILATING, AND TEMPERATURE CONTROL

	<i>Fred White</i> 116 N. 16th St. Mattoon, Ill.	<i>Carson-Payson Co.</i> 616 N. Jackson St. Danville, Ill.
Base Bid.....	\$95 346 00	\$103 026 00
Alternate Proposals:*		
Alt. #1—Deduct.....	644 00	500 00
Alt. #2—Deduct.....	453 00	335 00
Alt. #3—Deduct.....	103 00	88 50
Alt. #4—Deduct.....	904 00	790 00
Alt. #5—Deduct.....	357 00	350 00
Alt. #6—Add.....	0	360 00
Alt. #7—Add.....	4 857 00	5 245 00
Alt. #8—Add.....	2 768 00	0
Alt. #9—Add or deduct.....	126 00	450 00

*#1—Omission of plumbing fixtures and roughing-in in Toilet Rooms 23 and 87.

#2—Omission of all fixtures and trimming, leaving roughing-in only in Rooms 11, 11-A, 81, and 81-A.

#3—Omission of eight downspout connections to connecting arcades between buildings.

#4—Omission of automatic feature of water softener, substituting hand-operated multi-port valve.

#5—Omission of heating and ventilating work in west ends of basement of north and south units.

#6—Use of recessed convectors and concealed risers, as in original specifications.

#7—Install all Dunham control omitted, thereby furnishing a complete zone control system as specified.

#8—Same as Alternate #7, except substitute Johnson Service Co. system in place of Dunham.

#9—Use of welded construction as originally specified.

Director Havens suggested that the increase of approximately \$100,000 in the cost of this building could be met by (a) the appropriation of the Women's Residence Hall reserve for two years (already authorized) and (b) the increase of the loan by \$50,000.

At this point, President Willard presented, and filed with the Secretary of the Board for record, a "Statement of indebtedness on account of building construction or purchase as at June 30, 1940."

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

Dean Thompson, who was present as President of the University of Illinois Foundation, commented on the program, as did Mr. Cleary, as a member of the Executive Committee of the Foundation.

On motion of Mrs. Plumb, the Board authorized the above program as presented, with the understanding that expenses should be reduced in every possible way on items not already contracted for, subject to an additional loan not to exceed \$50,000 to be secured by the University of Illinois Foundation.

On motion of Mr. Mayer, the following contracts were awarded to the lowest bidders for the construction of the Men's Residence Hall:

General Contract—J. P. Cullen & Son, 109 South Main St., Janesville, Wisconsin, on his base bid including the acceptance of Alternates A, C, E, F, G, H, J, and L.

Base Bid.....	\$391 884
Alt. A—Add.....	785
Alt. C—Add.....	1 400
Alt. E—Add.....	430
Alt. F—Add.....	428
Alt. G—Add.....	5 575
Alt. H—Add.....	926
Alt. L—Add.....	745
	<u>\$402 173</u>
Alt. J—Deduct.....	1 040
Total.....	<u>\$401 133</u>

Plumbing, Heating, Ventilating, and Temperature Control—Fred White, 116 N. 16th St., Mattoon, Ill., on his base bid including the acceptance of Alternates 2, 3, 4, 8, and 9.

Base Bid.....	\$95 346
Alt. #2—Deduct.....	453
Alt. #3—Deduct.....	103
Alt. #4—Deduct.....	904
Alt. #8—Add.....	2 768
Alt. #9—Add.....	126
<i>Total</i>	<u>\$96 780</u>

Electrical Work—Porter, Gore, & Glass, Inc., 215 Hudson St., Indianapolis, Indiana, on their base bid of \$26,642.

Dean Thompson reported that the Executive Committee of the Foundation had reviewed and approved the above awards and program.

REPORT OF FINANCE COMMITTEE

At this point, Mr. Mayer, for the Finance Committee, presented the following report.

Subsequent to the last meeting of the Board, \$15,000 par of Indianapolis Power & Light 3¾% bonds were called for payment. At about the same time the finance committee had presented to it three real estate loans on good quality residential property in Champaign and Urbana. The committee, after full inquiry, approved all of these loans as investments of endowment funds and, since immediate action was necessary, authorized their completion as an emergency action. The loans are as follows: (1) 701 West Ohio Street, Urbana, \$4,000; (2) 924 West Armory Avenue, Champaign, \$4,500; (3) 705 South Elm Street, Champaign, \$4,500.

All loans are at 4% interest with 5% of the principal payable annually.

On motion of Mr. Mayer, this action of the Finance Committee was confirmed.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed consideration of matters presented by President Willard.

BIDS ON LIGHTING FIXTURES FOR ILLINI UNION BUILDING

(2) The Director of the Physical Plant Department submits the following schedule of bids received for special interior lighting fixtures (the final drawings for which were presented for the information of the members of the Board of Trustees and the Directors of the University of Illinois Foundation who were present) for the Illini Union Building, based on drawings prepared by the Physical Plant Department and approved by the interior decorator:

Walter G. Warren & Company.....	\$14 147 00
Wilmer S. Snow.....	14 728 87
Edward F. Caldwell & Co., Inc.....	18 696 00

The Director recommends that the contract be awarded to Walter G. Warren & Company, the lowest bidder, in the amount of \$14,147.

On motion of Mr. Jensen, this contract was awarded as recommended.

GIFTS TO THE UNIVERSITY

(3) The following report of gifts received by the University since the last report:

1. Carnegie Corporation of New York, \$4,000 for research work in the College of Dentistry. This is a continuation of previous grants made by the Corporation for fellowships in dental research.

2. E. I. duPont de Nemours & Company, \$2,200 for research assistants and other expenses of an investigation by Professor H. F. Johnstone of new and improved methods of utilizing sulphur dioxide and sulphur trioxide in the production of inorganic chemicals.

3. Mead, Johnson and Company, Evansville, Indiana, \$2,000 for research conducted by Professor Isaac Schour on teeth structures. This is a renewal of a grant previously given by the Company in support of this program.

4. Carnegie Corporation of New York, \$1,500 to the College of Fine and Applied Arts for the purchase of a collection of prints (Carnegie Art Reference Set). This grant is made on condition that the University will contribute a like amount (an assignment was made by the Board of Trustees on December 18, 1939, Minutes, page 670).

5. Nutrition Research Laboratories, \$1,275 to be used in the research program being carried on in the Department of Physiology of the College of Medicine under the supervision of Dr. C. I. Reed. They have increased their grant from \$150 a month to \$325 a month. The above amount includes two \$150 and three \$325 payments.

6. American College of Dentists Research Board, \$1,000 for fellowship to Mr. William J. Furuts for graduate work in the College of Dentistry under Doctor Isaac Schour on histologic study of the effect of various mineral deficiencies on dental and oral structures in animals.

7. Middle West Soil Improvement Committee of the National Fertilizer Association, \$400 for a scholarship in agriculture. (See page 145.)

8. The Creamery Package Manufacturing Company, The Cherry Burrell Company, and the Manton Gaulin Company, \$100 each to assist with the research program of Professor F. R. Steggerda of the Physiology Department.

9. National Research Council, \$175 to support an investigation by Dr. T. W. Harrell of the Department of Psychology for the Civil Aeronautics Authority. (See page 145.)

10. American Potash Institute, Incorporated, Lafayette, Indiana, 1600 feet of 16 mm. educational film showing crop experimental work in southern Illinois. This has been deposited in the Visual Aids Service library for loan to schools, agricultural organizations, and other agencies interested in using it.

11. Ford Motor Company, one Model 61A motor, as a loan to the Department of Mechanical Engineering for educational purposes.

12. Williams Oil-O-Matic Heating Corporation, Bloomington, Illinois, one Ice-O-Matic milk cooling unit to the Department of Dairy Husbandry.

13. Mr. Robert Allerton, Monticello, oak panelling, bookcases, and stone fireplace and mantel from the hall of his home in Monticello.

14. Dr. W. G. Solheim of the University of Wyoming, two centuries of exsiccatae of Rocky Mountain plants; and Mrs. W. L. Nearthing of Oak Park, Illinois, a set of books and reprints from the personal library of Mabel Smallwood, for the Department of Botany.

15. Dr. P. J. Sarma, Associate Professor of Surgery, a copy of the book entitled "The Collected Works of Charaka"; F. A. Davis Company, "The Cyclopedia of Medicine, Surgery, and Specialties," 15 v., Philadelphia, 1939-1940, to the Library of the College of Medicine.

16. Dr. Charles Parker Howard and Mr. Hartwell Carver Howard, of Champaign, one East Indian shawl (hand embroidered) and a daguerreotype of their sister, to the Department of Home Economics.

17. Mr. John N. Chester, a lead plate which is a replica of a French leaden plate deposited during the Celeron journey to the Ohio in 1749; several framed portraits, one of Mr. Henry R. Worthington at the age of forty-eight, together with a history of the Worthington Pump Company from 1840 to 1940, and a framed autographed portrait of Mr. Julien Kennedy, a famous consulting metallurgist of Pittsburgh, Pennsylvania. The replica of the lead plate will be displayed in the Engineering Library, the framed portrait of Mr. Henry R. Worthington will be hung in the Arthur Newell Talbot Laboratory, and the portrait of Mr. Kennedy will be displayed in the Metallurgical Laboratory.

Comptroller's Report of Trust Funds Received

1. University of Illinois Foundation for Illini Union Building furnishings, \$90,000.
 2. United States Navy, Bureau of Supplies and Accounts, \$2,700 additional for tests of riveted joints, which is being carried on by the College of Engineering.
 3. General Foods Corporation, \$1,200 additional for research on white corn hybrids by the Agricultural Experiment Station.
 4. American Society of Heating and Ventilating Engineers, \$1,200 additional for summer cooling research.
 5. Independent Hybrid Producers of Illinois, Inc., \$1,100 additional for production and characteristics of hybrid corn research by the Agricultural Experiment Station.
 6. DeKalb Agricultural Association, \$600 additional for research on medium and long season hybrids by the Agricultural Experiment Station.
 7. Standard Brands, Inc., \$600 additional for research on the effects of yeast on the digestive tract by the College of Medicine.
 8. American Society of Heating and Ventilating Engineers, \$525 additional for air-conditioning research.
 9. New York University, \$200 for scholarships in short course in safety education.
 10. National Research Council, \$150 for research on correlation between physical examination and flying success. (See page 145.)
 11. American Legion Auxiliary of Illinois, \$50 for promotion of small bore rifle practice, and \$50 for award to student colonel.
 12. Ladies Auxiliary of Veterans of Foreign Wars, \$50 award to worthy R.O.T.C. student.
 13. National Auxiliary of United Spanish War Veterans, Department of Illinois, \$50 award to outstanding second-year basic course cadet.
 14. Illinois Society of Engineers, \$35 for Surveying Conference.
- On motion of Mr. Adams, these gifts were accepted.

APPOINTMENTS TO FACULTY OF THE SCHOOL OF JOURNALISM

(4) The following appointments to the faculty of the School of Journalism are recommended:

1. Leslie W. McClure, Assistant Professor, one year from September 1, 1940, at a salary of \$3,000.
2. Laurence R. Campbell, Assistant Professor, one year from September 1, 1940, at a salary of \$2,700.

On motion of Mr. Jensen, these appointments were made as recommended.

At this point, President Pogue, being called from the room, asked Mr. Cleary to preside.

PURCHASES RECOMMENDED—SUPPLEMENTARY

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

1. Eight bowling alleys and accessories for Illini Union Building, from the Brunswick-Balke-Collender Company, Chicago, at a cost of \$12,176.55.
2. Unloading from car, transporting, and assembling Cyclotron Magnet Frame being fabricated by American Rolling Mill Company, by the Dennis Trucking Company of Indianapolis, at a net price of \$1,054.

This is to replace a previous authorization by the Board (Minutes, June 28, 1940, page 997) that the contract for this work be given to English Brothers of Champaign at a price of \$1,330. This firm was the lowest bidder on the basis of quotations received at that time, but subsequently the Purchasing Agent learned that the Dennis Company had handled a similar project for another

institution and is more familiar with the work than any other concern. Since its proposal is so much lower than that of English Brothers the Purchasing Agent recommends, and the Comptroller concurs, that the order be given to the Dennis Trucking Company. No specific date was set for the receipt of quotations and no notice of the award of contract has been given to English Brothers.

3. Exterior lighting fixtures for the Illini Union Building according to sketches and specifications prepared by the Physical Plant Department, from Ralph Watkins Metalcrafts, the lowest bidder, at a price of \$1,000.

On motion of Mr. Adams, these purchases were authorized as recommended.

REQUEST FROM PHYSICAL PLANT EMPLOYEES FOR WAGE INCREASES

(6) The Director of the Physical Plant Department has received the following requests from employees of his Department for increases in wages:

1. Machinists—from 85¢ to \$1.25 an hour.
2. Window washers (Chicago)—from 65¢ an hour for 44 hours per week to \$1.10 an hour for a 40-hour week.

In addition, the Director has advised that electricians in Champaign-Urbana are seeking an increase from \$1.25 to \$1.50 an hour. If this increased rate is established, it would of course affect his Department, since it is the policy of the University to pay the wage rates prevailing in the local community.

These requests were submitted to the standing faculty Committee on Wages and I present its report. The Committee recommends that

1. No change in the wage scale of machinists be made at the present time but that consideration be given at the beginning of the next biennium.
2. The rate of pay for window washers in Chicago be increased from 65¢ to 72¢ an hour for 40 hours a week.
3. Since there have been no developments with respect to the wage rates of electricians locally, the Committee has not considered it necessary to make any report on this item.

On motion of Mr. Williamson, the recommendations of the Committee on Wages were adopted.

RETIREMENT OF FRANK IRVINE

(7) Mr. Frank Irvine, Grounds Foreman in the Physical Plant Department, has requested that he be retired from active service, effective September 1, 1940, under the provisions in the University Statutes that in exceptional cases and for substantial cause retirement may be permitted at any time after the age of 65. Mr. Irvine is 66 years old, has been employed in the Department for 43 years, and his physical condition is such that he should not do any manual work of any kind.

The retiring allowance due him under the Statutes is \$1,040 a year.

On motion of Mrs. Plumb, this retirement was authorized.

At this point, President Pogue returned.

GROUP INSURANCE OF MEMBERS OF MUTUAL BENEFIT HOSPITAL FUND

(8) For many years there has been in operation at the University a mutual benefit hospital fund (popularly known as the "Hospital Association") which provides hospital benefits for students and members of the faculty. Participation in the fund is on a voluntary basis. Recently changes were made in its formal organization, establishing a Trusteeship of the fund in the University and setting up a joint faculty and student board to determine policies. The Dean of Men is Manager of the fund, and it is now known as the University of Illinois Mutual Benefit Hospital Fund.

In the past two years overtures have been made to the University by insurance companies who are interested in writing group insurance policies, but these have not been given serious consideration because the companies could

not offer the same benefits and at the price offered by the Fund. More recently, representatives of the North American Accident Insurance Company have suggested a plan and have presented a proposal which deserves careful consideration. This Company's proposal includes the following features:

1. Will be available for students, faculty, and staff members, *and their dependents*. (In the Urbana Departments.) Our plan has been only for students, staff members, and faculty.

2. Will be available to these people, on the payment of membership fees, on a *twelve* months' basis, rather than the *nine* months' basis which our plan has followed. We have hoped to find some method to give twelve months' coverage, but to date had not felt that our Association was ready for this.

3. The cost for the memberships through the North American Company would be the same as the costs under our plan, namely, \$3.00 or \$5.00 per semester, depending on whether the individual chose the plan with the partial payment of the physician's charges. Proportionate charges would be made for the summer months.

4. The benefits under the North American plan would be increased as follows:

(a) Benefits would be paid up to thirty days for each illness. Our plan has limited the beneficiary to twenty-eight days benefit in each semester.

(b) \$5.00 would be allowed for medicine, dressings, X-ray, ambulance, and other fees. Our plan has allowed only \$1.00 for medicine or examinations.

(c) The payment to the physician under the \$5.00 plan would be the same as we have allowed, namely, \$2.00 per day of hospitalization to be paid to the physician.

5. The North American Company proposes that we handle the sale of individual memberships as we have in the past, at the prices indicated above, and that the University then purchase a group policy from the Company at the rates of \$2.50 for each \$3.00 membership, leaving \$.50 per member for our fund here, and \$4.50 for each \$5.00 membership, leaving \$.50 for our fund. The immediate effect of this would be to give the University fund approximately \$3,000 each semester, or \$6,000 a year, if the membership holds up as it has in the past. These retentions would not be permitted in the case of dependents' memberships, but the number of dependent memberships is not likely to be large at the outset.

The proposal is not in final form for action by the Board of Trustees at this meeting, but the Manager of the Mutual Benefit Hospital Fund requests authorization to continue negotiations with the North American Accident Insurance Company. If satisfactory arrangements can be made, and the form of contract is approved by the University Counsel, the Manager recommends that this plan be tried for one year from September, 1940. The sole purpose in presenting this proposal is to render a greater hospital and medical service insurance to students and faculty at no increase in cost. The tentative plan has the approval of the Hospital Fund Board.

On motion of Mr. Mayer, the Manager of the Hospital Fund was authorized to continue negotiations and to enter into a contract for one year, the terms of the contract being subject to the approval of the University Counsel.

ELECTRIC SERVICE AGREEMENT WITH THE ILLINOIS IOWA POWER COMPANY

(g) The University has an agreement with the Illinois Iowa Power Company for electric service as needed, which provides that it may be terminated on ninety days notice. The Director of the Physical Plant Department reports that one unit (one boiler and one 3,000 KW turbine) in the new power plant will be in service September 1 and another unit on October 15. Therefore, on his recommendation I have authorized him to notify the Company that the University will terminate its agreement effective October 15.

This report was received for record.

APPROPRIATION OF RESIDENCE HALLS RESERVE

(10) The Comptroller reports a balance in the Women's Residence Halls reserve of \$27,429, as of June 30, 1940, and recommends that this amount be now appropriated for the construction of the Men's Residence Hall.

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

CHANGE IN STATUS OF DIRECTOR LAWRENCE W. MURPHY

(11) Director and Professor Lawrence W. Murphy of the School of Journalism has requested that because of his health he be relieved of the directorship of the School of Journalism and continued as Professor of Journalism on indefinite tenure. During the past two years, his health has not been good and he feels the need of this change as well as a desire to devote more time to teaching and research. Hence he has submitted his formal resignation as Director as of June 25 and suggests that the change in administration of the School be made immediately. I recommend that:

1. Professor Murphy's resignation as Director be accepted effective July 1, 1940.

2. He be continued as Professor of Journalism on indefinite tenure at a salary of \$5,500 for the year 1940-1941.

3. The President of the University be authorized to appoint an "Administrative Committee" to administer the affairs of the School until the appointment of a new director.

In view of the informal discussion of this matter on June 28, I informed Director Murphy that he might, if he wished, appear before the Board today and make any statement he desired to make. Director Murphy expressed a wish to avail himself of this opportunity and accordingly he is here, and I request that he be heard.

President Pogue introduced Director Murphy, who stated that he appeared of his own volition, that he had offered his resignation in good faith and for a number of reasons, including his health.

On request of members of the Board, Director Murphy amplified his reasons for submitting his resignation, again stated that he had resigned in good faith, and that he left the matter in the hands of the Board, and withdrew.

After discussion, and on motion of Mr. Jensen, Director Murphy's resignation as Director of the School of Journalism was accepted, effective July 1, 1940, and he was continued as Professor of Journalism as recommended by the President.

The President advised the Board that unless there was objection the School would be administered as in item 3 above for the coming year.

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented for record the following list of degrees of Doctor of Medicine conferred from January 1 to July 1, 1940, inclusive.

MORRIS ARAN ADLAND, B.S., 1937.....	July 1
DONALD WILLIAM ANDERSON, B.S., 1937.....	July 1
STANLEY EDWARD ANDERSON, B.S., 1937.....	July 1
DOROTHY MURIEL BAKER, B.S., 1937.....	February 15
SODDIE JAMES BARKETT, B.S., 1937.....	July 1
FLOYD SAMUEL BARRINGER, B.S., 1938.....	July 1

ADOLPH JOHN BARTOLI, B.S., M.S., 1937, 1939.....	July 1
ROBERT ARCHIE BEEBE, B.S., 1937.....	July 1
PAUL BINDER, B.S., 1937.....	July 1
JACK JAMES BOCIAN, B.S., 1937.....	July 1
EMMERT GEORGE BOEKE, B.S., 1937.....	July 1
GEORGE BORSHEVSKY, B.S., 1939.....	July 1
GEORGE JOSEPH BREBIS, B.S., M.S., 1937, 1939.....	With Honors, July 1
THEODORE WALLINGFORD BROWN, B.S., 1937.....	July 1
JOSEPH HARRY BUCKLEY, B.S., 1937.....	June 15
MICHAEL JOSEPH CAMPBELL, B.S., 1938.....	July 1
GEORGE JOSEPH COOPER, B.S., 1937.....	July 1
RAYMOND FRANCIS CORPE, B.S., Eureka College, 1934.....	July 1
MELVIN HUGH CROCKER.....	July 1
THOMAS STEWART CUMMING, B.S., 1937.....	July 1
DAVID THOMAS CURTIS, B.S., 1937.....	July 1
EMIL STEPHAN DANISHEK, B.S., 1937.....	July 1
CORNELL LEONARD DERENGOSKI, B.S., University of Notre Dame, 1934; B.M., 1939.....	July 1
ALBERT HAROLD DIAMONDSTONE, B.S., 1937.....	July 1
SHELDON EDWARD DOMM, A.B., North Central College, 1934; A.M., 1935.....	With Honors, July 1
RALPH MARVIN DORNE, B.S., 1937.....	June 24
MAURICE JOSEPH DRELL, B.S., 1937.....	July 1
JACK WALTER DWORIN, B.S., 1937.....	With Honors, July 1
LOUIS EHRLICH, Ph.C., B.S., 1933, 1937.....	July 1
NORMAN JAMES EHRLICH, B.S., M.S., 1937, 1939.....	With Honors, July 1
HAROLD MARTIN ENGLE, B.S., 1937.....	July 1
ROBERT BIRGER ENGSTROM, A.B., 1935.....	July 1
PETER THOMAS ESPOSITO, B.S., 1937.....	June 15
EDITH FARR, B.S., 1939.....	July 1
JAMES CONE FASH, B.S., 1937.....	July 1
LAWRENCE EDMUND FOSTER, B.S., 1937.....	July 1
KIEFFER EVANS FRANTZ, B.S., 1937.....	July 1
LEON PHILIP GARDNER, B.S., 1937.....	July 1
HAROLD XEN GERBER, B.S., M.S., 1937, 1939.....	July 1
HYMAN HARRY GORDON, B.S., 1937.....	July 1
HAROLD ANTHONY GRIMM, B.S., 1937.....	June 15
WILLIAM LOUIS GROSSMAN.....	July 1
NORTON ROBERT GROTH, B.S., 1937.....	July 1
THRIFT GENE HANKS, B.S., M.S., 1936, 1937.....	July 1
FLORENCE EUNICE HART, B.S., 1937.....	July 1
MELVILLE DANIEL HARTMAN, A.B., 1935.....	July 1
FRED ALBERT HEIMSTRA, B.S., B.M., 1937, 1939.....	July 1
JACK M. HELLMAN.....	July 1
ROBERT RUDOLPH HERBST.....	July 1
RAYMOND HOFSTRA, A.B., Calvin College, 1933.....	July 1
ANDREW JEROME HURTER.....	July 1
REX LEROY ILER, A.B., B.S., B.M., 1935, 1940, 1940.....	July 1
JOHN BAPTIST IORIATTI, B.S., 1937.....	July 1
ARTHUR ISRAEL JANUS, B.S., University of Chicago, 1931.....	July 1
HAROLD HERMAN JOFFE, B.S., B.M., 1937, 1940.....	July 1
ALDONA ANN JUSKA, B.S., 1937.....	July 1
DELBERT CLEO KELLY.....	July 1
HERMAN GEORGE KLAMKA.....	July 1
HAROLD TODD KLEIN, A.B., New York University, 1936.....	With Honors, July 1
LOUIS KLEIN, B.S., 1937.....	June 15
SIDNEY KLIGERMAN, B.S., 1937.....	July 1
SYDNEY MAURICE KOLONNY, B.S., 1937.....	July 1
PAUL KOTIN, B.S., 1937.....	July 1
CHARLES RUDOLPH KUDOLLA, B.S., 1937.....	July 1
EDWARD WICKLIFFE KUNCKEL, B.S., 1937.....	July 1

JOSEPH FRANCIS KUZMA, B.S., 1937.....	June 15
MORRIS LANG, B.S., 1937.....	July 1
ISADORE LERNER, B.S., 1937.....	July 1
PHILIP LERNER, B.S., 1937.....	July 1
LAWRENCE ARNOLD LEVITIN, B.S., 1937.....	July 1
ROBERT LIPPERT.....	July 1
SAMUEL SEBASTIAN LOMBARDO, B.S., 1938.....	July 1
HOWARD ARTHUR LOWY, Ph.C., B.S., 1934, 1937.....	July 1
EDWARD STEVEN LUNDGREN.....	July 1
JOHN STEPHEN MARTIN, Ph.G., B.S., B.M., M.S., 1926, 1937, 1939, 1939.....	With Honors, July 1
DELBERT WESLEY MCKINNEY, B.S., 1937.....	July 1
JACK WILLIAM MILLIS, B.S., 1938.....	July 1
JOHN ANTHONY MIRRO, B.S., 1937.....	June 15
CHAUNCEY LEE MORTON, B.S., 1937.....	July 1
CARL ROBERT NEWMAN, B.S., 1936.....	With Honors, June 15
DOROTHY JEAN NIEDERMAN, B.S., 1937.....	With Honors, July 1
BENJAMIN FRANCIS NOVACK, B.S., 1937.....	July 1
SEYMOUR LEON OSHER.....	July 1
JAMES DONALD PIERCE, B.S., 1938.....	July 1
EDWARD BERNARD PLATTNER, B.S., M.S., 1937, 1939.....	With High Honors, July 1
DAVID MORTON PORTE.....	July 1
JEROME CASIMIR PRUSINSKI.....	June 12
WILLIAM ELON RAPP, B.S., 1939.....	July 1
ANITA RAPOPORT, B.S., Lewis Institute, 1934.....	June 15
FRANK KONDZIORSKI RAYMOND, B.S., 1937.....	July 1
IRVING MAYNARD REINGOLD, B.S., 1937.....	June 10
DAVID REST, B.M.E., Northwestern University, 1931; M.S., 1939.....	July 1
GORDON LARAWAY RICHARDS, B.S., 1937.....	July 1
JULIUS BENJAMIN RICHMOND, B.S., M.S., 1937, 1939.....	With Honors, July 1
ROBERT DIXON ROANE, B.S., 1937.....	July 1
ALBERT R. ROSANOVA, B.S., 1937.....	July 1
LEO LEIFF ROSEMAN, B.S., 1935.....	July 1
WILLIAM ELLES RUSSELL, B.S., 1937.....	July 1
ARTHUR KELLER SALBERG.....	July 1
FRANCIS JOSEPH SAZAMA, B.S., 1937.....	July 1
WILLIAM RHINEHART SCHICK.....	July 1
ISADORE JOSEPH SCHIFF, B.M., 1939.....	July 1
MILO HILL SCHOSSER, B.S., 1937.....	July 1
ADRIAN LEONARD SCHREIBER, B.S., 1937.....	July 1
MANUEL SCHREIBER, B.S., 1937.....	July 1
EDWARD EMIL SCHUMACHER, B.S., 1937.....	July 1
LOUIS SCHWARTZ, B.S., 1938.....	July 1
MOREY MAX SEGAL.....	July 1
WILLIAM THURMAN SHAFFER, JR., B.S., 1937.....	June 15
MAYNARD IRWIN SHAPIRO, B.S., 1937.....	June 15
THOMAS VICTOR SHIELS.....	June 10
BENJAMIN FRANKLIN SHIRER, JR., B.S., 1937.....	July 1
MELVIN SIMONSON, B.S., 1937.....	July 1
ROBERT RICE SNIVELY, B.S., 1939.....	With High Honors, July 1
EUGENE SPIERER, B.S., B.M., 1937, 1939.....	July 1
HERMAN C. SPRECHER, B.S., 1937.....	June 21
ROBERT HEALY STEVENS, B.S., 1935.....	July 1
BERNARD STRASSMAN, B.S., 1937.....	July 1
ALBERT SUMNER, B.S., 1937.....	July 1
EVERT ANDERS SWENSSON, B.S., 1937.....	July 1
WILLIAM PORTER SWISHER, B.S., Beloit College, 1935.....	July 1
HAROLD ISRAEL TARRE, B.M., 1939.....	June 27
LEO TEPPER, B.S., 1936.....	With Honors, July 1
RALPH STRONG TURNER, B.S., 1937.....	July 1
GEORGE EDWARD TWENTE, B.S., 1937.....	July 1

BORIS SERGEI URY, B.S., University of Chicago, 1935; M.S., 1939.....	July 1
ROGER ALAN VAN ATTA, B.S., 1937.....	July 1
LEROY EUGENE WALTER, B.S., 1938.....	July 1
EDWARD FRANCIS WEBB.....	July 1
HOMER FAUQUIER WEIR, A.B., M.S., 1935, 1939.....	With Honors, July 1
HENRY SOL WEISKOPF, B.S., 1937.....	June 15
ALVIN WEISS, B.S., 1937.....	July 1
IRVING WEISSMAN, B.S., 1938.....	July 1
CARL ELMER WESTMARK, B.S., 1938.....	July 1
GLENN CLARENCE WOLF, A.B., B.M., M.S., 1936, 1939, 1939.....	June 24
LADDIE WALTER ZEMAN, B.S., 1937.....	July 1
WILLIAM JOSEPH ZIMRING, B.S., 1937.....	June 15
IRVING HERMAN ZITMAN, B.S., 1937.....	With High Honors, July 1

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also for record 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>
King and Petry	March 28, 1940	\$20 770 00	Paving, walks, curbs, and driveways, Illini Union Building
The Mid-State Engineering Company	March 28, 1940	498 87	Group XIV—Equipment for First Addition to McKinley Hospital
English Brothers	March 28, 1940	4 768 00	Construction of south ground floor entrance to Illini Union Building
The J. N. Johnson Company, Inc.	April 30, 1940	1 906 70	Group VI—Equipment for Gregory Hall and Fifth Addition to the Library

APPOINTMENTS MADE BY THE PRESIDENT

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

ADAMS, GAIL DAYTON, JR., Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (July 5, 1940)¹

BANES, FRED WENDELL, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 27, 1940)

BENNIS, CHARLES ANTHONY, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700), in addition to one thousand four hundred dollars (\$1,400) paid by the Athletic Association for which the University assumes no responsibility. (May 25, 1940)

BRADFORD, LELAND POWERS, to give instruction in Education, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred fifty-eight dollars thirty-three cents (\$158.33) for the session (this supersedes his previous appointment). (June 11, 1940)

BRAUN, HOWARD JOHN, Instructor in Physical Education for Men, for ten months beginning September 1, 1940, at a cash compensation of one thousand three hundred dollars (\$1,300), in addition to eight hundred dollars (\$800) paid by the Athletic Association for which the University assumes no responsibility. (June 28, 1940)

BRINTNALL, ARTHUR KELLY, Associate in Psychology, for one year beginning September 1, 1940, at a cash compensation of two thousand five hundred dollars (\$2,500). (July 5, 1940)

CAIN, CORNELIUS KENNADY, Special Research Assistant in Chemistry, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (June 27, 1940)

CAMP, GEORGE CARR, to give instruction in English, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10,

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

1940, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (July 1, 1940)

CASCINO, JOSEPH PETER, First Year Resident in the Department of Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1940, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (July 3, 1940)

CEDEYCO, JOSEPH, Instructor in Spanish, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 27, 1940)

CLO, ELIZABETH DAVIDSON, Assistant in the Illini Union Browsing Room, on two-thirds time, for one year beginning September 1, 1940, at a cash compensation of one thousand sixty-six dollars (\$1,066). (July 11, 1940)

COX, CHARLES DONALD, Assistant in Bacteriology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 29, 1940)

DARE, ELAINE, to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of five hundred dollars (\$500) for the session. (June 11, 1940)

DEAN, MARY ELIZABETH, Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 29, 1940)

DECLARK, WILLIAM EVERETT, Assistant in English, on two-thirds time, for ten months beginning September 1, 1940, at a cash compensation of one thousand dollars (\$1,000). (July 5, 1940)

DUNCAN, RAY OSCAR, Instructor in Physical Education for Men, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000), in addition to three hundred dollars (\$300) paid by the Athletic Association for which the University assumes no responsibility. (June 28, 1940)

EDWARDS, ROBERT WILLIAM, Assistant in Physical Education for Men, on three-fifths time, for ten months beginning September 1, 1940, at a cash compensation of eight hundred fifty dollars (\$850). (June 27, 1940)

ELIOT, RAYMOND, Assistant Professor of Physical Education for Men, for one year beginning September 1, 1940, at a cash compensation of one thousand dollars (\$1,000), in addition to three thousand dollars (\$3,000) paid by the Athletic Association for which the University assumes no responsibility. (June 28, 1940)

ELLIOTT, CURTIS MILLER, to give instruction in Economics, on three-fourths time, in the Summer Session of 1940, beginning July 1, 1940, and ending August 10, 1940, at a cash compensation of one hundred forty dollars sixty-three cents (\$140.63) for the session. (July 12, 1940)

ENGLIS, DUANE TAYLOR, to give instruction in Chemistry, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of three hundred sixteen dollars sixty-six cents (\$316.66) for the session (this supersedes his previous appointment). (July 1, 1940)

EYLER, ROBERT WILSON, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 27, 1940)

FISCHER, LEROY HENRY, Research Assistant in History, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 22, 1940)

FLETCHER, RALPH EMERSON, Instructor in Physical Education for Men, for ten months beginning September 1, 1940, at a cash compensation of one thousand seven hundred dollars (\$1,700), in addition to two thousand dollars (\$2,000) paid by the Athletic Association for which the University assumes no responsibility. (June 28, 1940)

FORGACS, JOSEPH, Research Assistant in the Department of Horticulture, in the Agricultural Experiment Station, on one-half time, for one year beginning

July 1, 1940, at a cash compensation of six hundred dollars (\$600). (July 5, 1940)

FUZAK, JOHN ALEXANDER, Teacher of Industrial Arts in the University High School, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 29, 1940)

GOLDSTEIN, ARTHUR WILLIAM, Assistant in Botany, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (July 1, 1940)

GOOCH, SUE ED, Stenographer and Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand twenty dollars (\$1,020). (July 1, 1940)

HAMP, LEROY, to give instruction in Music, on one-fifth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred eight dollars thirty-three cents (\$108.33) for the session. (July 1, 1940)

HANSON, HUGH, to give instruction in Zoology, on two-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars (\$100) for the session (this supersedes his previous appointment). (July 1, 1940)

HARDAWAY, LEMUEL ELLIOTT, Cataloger in the Library, on four-fifths time, for one year beginning September 1, 1940, at a cash compensation of one thousand one hundred twenty dollars (\$1,120) (this supersedes his previous appointment). (June 27, 1940)

HEYLIGER, VICTOR, Assistant in Physical Education for Men, for ten months beginning September 1, 1940, at a cash compensation of four hundred fifty dollars (\$450), in addition to one thousand two hundred fifty dollars (\$1,250) paid by the Athletic Association for which the University assumes no responsibility. (May 25, 1940)

HUNTRESS, KEITH G., Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred forty dollars (\$1,540) (this supersedes his previous appointment). (July 3, 1940)

JANES, ROBERT WILLIAM, Assistant in Sociology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 29, 1940)

JENNINGS, ALPHEUS MILES, Instructor in Physical Education for Men, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500), in addition to three hundred dollars (\$300) paid by the Athletic Association for which the University assumes no responsibility. (June 28, 1940)

JOHNSON, LEO THOMAS, Associate in Physical Education for Men, for one year beginning September 1, 1940, at a cash compensation of seven hundred fifty dollars (\$750), in addition to three thousand two hundred dollars (\$3,200) paid by the Athletic Association for which the University assumes no responsibility. (June 28, 1940)

KAYSER, WILLIAM CULLEN, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand four hundred forty dollars (\$1,440). (July 1, 1940)

KELLER, RAYMOND N., to give instruction in Chemistry, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (July 1, 1940)

KIRK, MARY MANN, Assistant in Nutrition, in the Department of Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (July 11, 1940)

KLINGEL, ALLEN BARCLAY, Assistant in Physical Education for Men, for ten months beginning September 1, 1940, at a cash compensation of eight hundred dollars (\$800), in addition to one thousand four hundred dollars (\$1,400) paid by the Athletic Association for which the University assumes no responsibility. (June 28, 1940)

KOVACIC, CHARLES ROBERT, Assistant in Physical Education for Men, on four-fifths time, for ten months beginning September 1, 1940, at a cash compensation of one thousand three hundred dollars (\$1,300). (June 21, 1940)

LAING, ALAN KEMP, Associate Professor of History of Architecture, for one year beginning September 1, 1940, at a cash compensation of three thousand five hundred dollars (\$3,500). (July 6, 1940)

LARSEN, HOWARD GRANUM, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 21, 1940)

LEATHERS, ESTHER, Secretary to the Executive Dean of the Chicago Colleges, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes her previous appointment). (June 27, 1940)

MADES, FORREST HENRY, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 21, 1940)

MARTIN, JAMES WILLIAM, Assistant in Agricultural Engineering, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000) (this supersedes his previous appointment). (July 5, 1940)

MARTIN, ROSS J., Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, beginning July 1, 1940, and continuing until further notice, at a cash compensation at the rate of one thousand five hundred dollars (\$1,500) a year. (July 5, 1940)

MASSLER, MAURY, Research Assistant in Histology, on three-fourths time, and Assistant in the Children's Clinic, on one-fourth time, in the College of Dentistry, for one year beginning September 1, 1940, at a cash compensation of two thousand four hundred dollars (\$2,400) (this supersedes his previous appointment). (July 1, 1940)

MCGLOTHLIN, MARGARET, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand four hundred fifty dollars (\$1,450) (this supersedes her previous appointment). (July 3, 1940)

MOSELEY, MAYNARD FOWLE, JR., Assistant in Botany, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (July 1, 1940)

NICHOLS, HAROLD JUNIOR, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 5, 1940)

ORENDORF, MARTHA, Librarian in the University High School, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (July 1, 1940)

PASSARELLI, EDWIN WILLIAM, Instructor in Medicine, in the College of Medicine, on one-half time, for one year beginning September 1, 1940, at a cash compensation of eight hundred dollars (\$800). (July 1, 1940)

PISH, GEORGE, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 27, 1940)

POLACHECK, DENA JULIA, Cataloger in the Library, on four-fifths time, for one year beginning September 1, 1940, at a cash compensation of one thousand one hundred twenty dollars (\$1,120) (this supersedes her previous appointment). (June 27, 1940)

RASMUSSEN, DONALD EDWIN, Assistant in Sociology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 29, 1940)

REEDY, JOHN HENRY, to give instruction in Chemistry, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of three hundred thirty-three dollars thirty-three cents (\$333.33) for the session. (July 1, 1940)

ROBINSON, WILLARD BANCROFT, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (July 1, 1940)

SPENCE, JOHN MONROE, Instructor in Histology, in the College of Dentistry, on one-half time, for one year beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment). (July 1, 1940)

SPENCER, GWLADYS, Associate in Library Science, for one year beginning September 1, 1940, at a cash compensation of two thousand six hundred dollars (\$2,600). (June 24, 1940)

STOCKTON, ROGER KENNETH, Assistant in Prosthetic Dentistry, in the College of Dentistry, three half-days each week, for one year beginning September 1, 1940, without salary. (July 1, 1940)

VAN DUYN, FRANCES OLIVIA, Associate in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (June 26, 1940)

VERGERONT, GLEN VANDENBERG, Assistant in Rural Sociology, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (June 29, 1940)

VRYONIS, GEORGE, Instructor in Hygiene and Medical Adviser for Men, for one year beginning September 1, 1940, at a cash compensation of three thousand dollars (\$3,000). (July 6, 1940)

WAGGENER, ROBERT NAGLE, Glassblower in Electrical Engineering (Graduate School Research Assignment), for one year beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (July 11, 1940)

WEST, JUANITA, to give instruction in Speech, on two-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars (\$100) for the session. (July 1, 1940)

WISE, Mrs. CATHERINE, Stenographer in the Department of Spanish and Italian, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of four hundred fifty dollars (\$450). (July 1, 1940)

WOOD, RUTH, Departmental Stenographer in the Department of Chemistry, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes her previous appointment). (June 29, 1940)

DECLINATIONS AND RESIGNATIONS

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

ALTMAN, HARRIE POND, Assistant in Medicine—declination effective September 1, 1940.

BOWEN, DOROTHY ELIZABETH, to give instruction in Music, in the Summer Session of 1940—resignation effective June 17, 1940.

CALLERY, ADELAINE, Secretary to the Executive Dean of the Chicago Colleges—declination effective September 1, 1940.

CLEMENSEN, CHARLES HERBERT, Assistant in Bacteriology—declination effective September 1, 1940.

CLEMENTS, ROBERT JOHN, Instructor in French—resignation effective September 1, 1940.

DUDLEY, CHARLES WILLIAM, JR., Chief Announcer in the Radio Station—declination effective September 1, 1940.

ENGSTROM, ELAINE RANGHILD, Teacher in the University High School—declination effective September 1, 1940.

KABLER, MARIAN LOUISE, Assistant in Chemistry—resignation effective September 1, 1940.

KINSINGER, KENNETH EDWARD, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station—declination effective September 1, 1940.

LOCKLIN, DAVID PHILIP, to give instruction in Economics, in the Summer Session of 1940—resignation effective June 17, 1940.

LOSEE, GORDON CARROLL, to give instruction in Economics, in the Summer Session of 1940—resignation effective July 1, 1940.

McKEY, BEULA VERA, Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station—declination effective September 1, 1940.

PATTON, FRANCES, Stenographer in the College of Education—resignation effective September 1, 1940.

RYAN, MARGARET ELAINE, Stenographer in the Registrar's Office—resignation effective September 30, 1940.

SKIDMORE, WILLARD EVANS, Assistant in German—resignation effective September 1, 1940.

SULLIVAN, DONA E., to give instruction in Library Science, in the Summer Session of 1940—resignation effective June 17, 1940.

ZIVIN, BEATRICE, Key Punch Operator in the Tabulating Division of the Business Office—resignation effective July 6, 1940.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

HAROLD POGUE

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 27, 1940

**With Executive Committee Meeting of
September 27, 1940**



The September meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m., Central Daylight Saving Time, on Friday, September 27, 1940. When the Board convened, the following members were present: President Pogue, Mr. Cleary, Mr. Jensen, Mrs. Plumb.

President Willard was present; also Mr. A. J. Janata, Assistant to the President; and Mr. H. E. Cunningham, Secretary.

The Board recessed.

MEETING OF THE EXECUTIVE COMMITTEE

SEPTEMBER 27, 1940

The Executive Committee of the Board of Trustees of the University of Illinois met in Urbana at 10 o'clock a.m. on Friday, September 27, 1940, during a recess in the meeting of the Board. Mr. Harold Pogue, Chairman, Mr. James M. Cleary, and Mrs. Glenn E. Plumb, members of the Executive Committee, were present; also Mr. Frank A. Jensen and Mr. Kenney E. Williamson, members of the Board, President A. C. Willard, Mr. A. J. Janata, and Mr. H. E. Cunningham.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

ADJUSTMENTS IN BUDGET OF ATHLETIC ASSOCIATION

(1) The Board of Directors of the Athletic Association has made the following appropriations from unassigned income of the Association, which increase its operating budget for 1940-1941, subject to approval of the Board of Trustees:

1. Addition to "General Administration Wages"..... \$ 600

This is to provide additional salary for Mr. D. M. Bullock, Trainer. When the budget for 1940-1941 was set up, Mr. Bullock's salary was decreased by that amount because he had been relieved of all teaching work in the School of Physical Education. Subsequently he was assigned the supervision of all athletic equipment, in addition to his work as Athletic Trainer, which requires his services during the summer and other off-season periods. The Directors are of the opinion that the saving in loss of equipment and supervision of repairs will more than offset this additional pay. It is in effect a restoration of salary for additional duties replacing his former teaching work.

2. Salary of an additional stenographer..... 900

In cooperation with the School of Physical Education the Athletic Association is establishing a Placement Bureau to assist graduating seniors and graduates in finding coaching and teaching positions. This will require an addition to the office staff. This Bureau will be a restoration of a service formerly rendered by the Athletic Association.

3. Authority for the appointment of Louis Boudreau as Assistant Basketball and Baseball Coach, part time..... 800

Subject to the approval of the Board of Trustees, the Directors have appointed Mr. Boudreau as Assistant Basketball and Baseball Coach to serve from November 1 to March 1 of each year. Mr. Boudreau will assist Mr. Walter H. Roettger, who is Head Baseball Coach and Assistant Basketball Coach. During the first part of his contract period Mr. Boudreau will work with the freshman basketball team. When the baseball team is called for indoor drills he will take over the duties of coaching baseball until Mr. Roettger has finished his basketball duties. There is an overlapping of one month in the training seasons of these two sports. Mr. Boudreau will also be employed in public relations work. There is a large demand during the late fall and winter from high schools throughout the State for speakers from the University's coaching staff. Because of his prominence in professional baseball and his former record as a basketball player, the Athletic Board feels he would be very favorably received by the general public and the alumni.

4. Furnishings and equipment for trophies in the Illini Union Building..... 800

The Athletic Association has previously assigned, with the approval of the Board of Trustees, \$2,500 for cases and other equipment for displaying trophies and pictures of former athletic teams in the Illini Union Building. This was based on a preliminary estimate of the cost, and more detailed studies indicate the total amount required is \$3,300.

Total..... \$3 100

The Director of Athletics reports the Association is having the best advance ticket sale in several years. The advance predictions from other institutions where out-of-town football games will be played point to a successful season financially. The Bureau of Internal Revenue has offered to settle the Athletic Association's tax liability for a total of \$40,460.65, of which \$34,750 has already been paid, leaving a balance due of \$5,710.65. In view of this financial outlook the Directors feel that the above additions to the budget are fully justified.

On motion of Mrs. Plumb, these adjustments were approved, and the appointment of Mr. Boudreau was authorized for such portion of his time as may be available within the amount provided.

APPROPRIATION TO DEPARTMENT OF NEUROLOGY

(2) A recommendation that an appropriation of \$515 be made from the General Reserve Fund to the Department of Neurology for telephones for the Neuropsychiatric Institute. The cost of installation will be approximately \$60 and the rental of each of 13 new instruments will be \$5 a month. While this will mean an annual outlay of \$780 in future years (in addition to installation expense), the expense for the current year will be only \$515.

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Pogue, Mr. Cleary, Mrs. Plumb.

APPROPRIATION TO THE DEPARTMENT OF PATHOLOGY, BACTERIOLOGY, AND PUBLIC HEALTH

(3) A recommendation that an assignment of \$300 be made from the General Reserve Fund to the Department of Pathology, Bacteriology, and Public Health in the College of Medicine, to supplement the wage item in its budget for 1940-1941.

On motion of Mr. Cleary, this appropriation was made, by the following vote: Aye, Mr. Pogue, Mr. Cleary, Mrs. Plumb.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

HAROLD POGUE, *Chairman*
JAMES M. CLEARY
MRS. GLENN E. PLUMB

SECOND SESSION, SEPTEMBER 27, 1940

When the Board convened after the recess on September 27, 1940, the same members and officers were present as before; and also Dr. Karl A. Meyer, member of the Board.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of June 28 and July 17, 1940, and also, for record, the minutes of a meeting of the Executive Committee of July 17, 1940.

On motion of Mr. Williamson, the minutes were approved and received for record as printed on pages 969 to 1048 and 1 to 26 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

EXTENSION OF TIME ON CONSTRUCTION OF
ILLINI UNION BUILDING

(1) At the meeting of the Board on June 28, 1940 (Minutes, page 986), a report was submitted from the Director of the Physical Plant Department on the progress of construction of the Illini Union Building. In accordance with the instructions of the Board the Secretary sent notice to all contractors and bonding companies that they will be held responsible for any loss caused the University for failure to complete the building by August 31, 1940, the official completion date set by the Federal Works Agency after having previously granted extensions of time.

Factors contributory to the delay are:

1. Uncertainty of delivery of materials because of (a) contracts undertaken by manufacturers for armaments, and (b) inability to get a progress schedule from the general contractor.

2. A strike in the plant of the sub-contractor furnishing elevator doors.

3. Delay in shipments of interior cabinet work due to (a) tie-up by strike of trucking out of Detroit, and (b) inability of sub-contractor to get more men, or to get his present staff to work overtime, on the fabrication of material.

This situation was reported to the Regional Director of the Federal Works Agency by the President of the University on August 5, 1940. In acknowledging receipt of this report, the Regional Director stated that he was transmitting it to the central office in Washington and that it would be necessary for the University to specify the exact date to which it desires to have the completion date extended. On the basis of information received by the Director of the Physical Plant Department from the various contractors, and on his advice, the Federal Works Agency was advised that an extension to November 30 is desirable under the circumstances. The Regional Director has recommended to the central office this extension but it will be necessary for the Board of Trustees to make the formal request. Accordingly I recommend adoption of the following resolution:

Whereas, the Illini Union Building (P.W.A. Project Ill. 1745-F) was not completed by August 31, 1940, the official completion date set by the Federal Works Agency, for the reasons stated above and previously reported to the Regional Director; and

Whereas, on the basis of the best information available, it appears that an additional three months should be allowed for the completion of this building;

Now, therefore, be it resolved, that the Board of Trustees of the University of Illinois requests the Federal Works Agency to extend the time for the completion of this project to November 30, 1940.

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

EXTENSION OF TIME ON CONSTRUCTION OF ILLINI UNION BUILDING

(2) The Federal Works Agency has advised that the extension of the date for the completion of the Illini Union Building has been approved on the condition that the Board of Trustees of the University agrees to reimburse the Government for such expenses (including salaries) as field inspection and auditing incurred by the Government subsequent to the completion date last approved, August 31, 1940, as in the determination of the Commissioner of Public Works are reasonably chargeable to the project. The conditions further provide that no part of such amount to be reimbursed the Government will be included in the project costs on which the amount of the grant is computed.

If the Board of Trustees desires to accept this extension under the conditions stated it should adopt a formal resolution to that effect, and the following is offered:

RESOLUTION ACCEPTING EXTENSION OF TIME FOR THE COMPLETION OF THE ILLINI UNION BUILDING

Whereas, the Federal Works Agency, Public Works Administration, has approved an extension to November 30, 1940, of the time for the completion of the Illini Union Building (Project Ill. 1745-F) as requested by the Board of Trustees of the University of Illinois for reasons heretofore reported to said Board and to the Federal Works Agency; and

Whereas, such extension is contingent on agreement of said Board of Trustees of the University of Illinois to reimburse the Government for such expenses (including salaries) for field inspection and auditing incurred by the Government after August 31, the project completion date theretofore last approved as, in the determination of the Commissioner of Public Works, are reasonably chargeable to the project;

Now, therefore, be it resolved, that the Board of Trustees of the University of Illinois accepts the extension of the project completion date under the conditions herein stated and according to the method of computing the expenses of the Government which are ultimately to be borne by the University as described in detail in Letter of Instructions No. 222, dated August 9, 1940, which reads as follows:

P.W. 2185

FEDERAL WORKS AGENCY
PUBLIC WORKS ADMINISTRATION
WASHINGTON

August 9, 1940

Letter of Instruction No. 222

SUBJECT: REIMBURSABLE EXPENSES

1. *Extensions Subject to Reimbursement.* All extensions of project completion dated beyond June 29, 1940, if approved subsequent to June 29, 1940, will be granted, in the absence of any extenuating circumstances, only upon the condition that the Applicant by appropriate action duly agrees to reimburse the Government for such expenses (including salaries) for field inspection and auditing incurred by the Government after the project completion date theretofore last approved as, in the determination of the Commissioner of Public Works, are reasonably chargeable to the project and upon the further condition that no part of such amount to be reimbursed the government shall be included in the project costs upon which the amount of the grant is computed.

2. *Evidence Required.* The appropriate action necessary to evidence an Applicant's agreement to reimburse the Government for the expenses aforesaid depends upon applicable State, Territorial or local law. In general, such agree-

ment should be evidenced by the adoption by the Applicant's governing body of an ordinance or resolution whereby the Applicant definitely agrees to reimburse the Government for such expenses. If under such law the fulfillment of special procedural requirements to make the Applicant's agreement enforceable is necessary, such requirement must be fulfilled. The Applicant must submit to the Public Works Administration two certified copies of any such ordinance or resolution and of the extracts from the minutes showing the adoption of such ordinance or resolution and two certified copies of such other documents, if any, as may be necessary to evidence the legal enforceability of the Applicant's agreement to reimburse the Government for such field inspection and auditing expenses. All such documents, when received either by a PWA field office or by the Central Office of PWA, shall be promptly transmitted, without review, to the General Counsel for appropriate action and disposition.

3. *Commissioner's Determination.* Expenses of the types and within the limitations hereinafter set forth are expenses reasonably chargeable to a project pursuant to an agreement on the part of the Applicant to reimburse the Government for the expenses as aforementioned. A project to which such an agreement pertains is hereinafter referred to as a "Reimbursing Project."

4. *Salaries.*

(a) The salary of any Inspector, Auditor, clerk or other worker employed and assigned by the Public Works Administration to a Reimbursing Project (hereinafter referred to as "Employee") to perform work on a full time basis in connection with the Government's field inspection or auditing for such Reimbursing Project will be charged on the basis of actual pay roll payments plus the cost of annual leave earned during the reimbursable period less a credit for any absence on annual leave. Where an Employee is absent because of illness, sick leave will be charged to the Reimbursing Project only to the extent that sick leave is earned during the reimbursable period.

(b) The time of an Employee assigned to two or more projects, one or more of which is a Reimbursing Project, will be prorated against each of such projects upon the basis of the time actually expended by such Employee on each project, and there will be charged against the Reimbursing Project the allocable portion of the salary of the Employee determined upon the basis of the prorated time expended on the Reimbursing Project. Appropriate adjustments will be made for annual leave earned or taken as provided in the preceding subparagraph.

(c) In case an Employee is assigned to a Reimbursing Project for only a brief period of time or where it is impracticable to charge for salary on any basis other than a per diem basis, the charge against the Reimbursing Project will be for the actual number of work days expended on the Reimbursing Project upon the basis of the daily salary rate determined by dividing the annual salary by 284 (i.e. the number of actual work days in a fiscal year). On this basis, 4 hours of Saturday work will be charged as 4/7th of a day, and no charge will be made for Sundays and for holidays granted Federal employees.

5. *Travel Expenses and Per Diem in Lieu of Subsistence.*

(a) Where an Employee travels to and from a Reimbursing Project in a Government-owned automobile, there will be charged against the Reimbursing Project, on the basis of an examination of the mileage report, an appropriate amount computed on a mileage basis at the rate of five cents per mile.

(b) Where an Employee travels to and from a Reimbursing Project in a privately-owned automobile, there will be charged against the Reimbursing Project an amount equal to the amount paid the Employee for the use of such privately-owned-automobile at the rate fixed in the order authorizing the travel (but not in excess of five cents per mile) to be determined upon an examination of the mileage report.

(c) Other travel expenses of an Employee, such as railroad fares, Pullman charges, taxi fares, etc., properly incurred in the performance of work on a Reimbursing Project will be charged against such Reimbursing Project to the extent that the Government is obligated for their payment.

(d) Where the Employee is required to remain away from his headquarters or temporary duty station and incurs reimbursable subsistence expenses,

per diem in lieu of subsistence will be charged against the Reimbursing Project, and such charge will be in an amount equal to the amount allowed by the Government to the Employee. Where an Employee travels from his headquarters or temporary duty station for the sole purpose of performing services in connection with field inspection or auditing on a Reimbursing Project, salary, travel expenses, and per diem in lieu of subsistence expenses will be charged against the Reimbursing Project from the time such Employee departs from his headquarters or temporary duty station until his return thereto.

(e) Travel expenses will not be charged against a Reimbursing Project where an Employee renders services in connection with field inspection or auditing work on such Reimbursing Project while en route on a regular tour of duty to another project or other projects. However, if the travel expenses of an Employee are directly related to and incurred specifically in the Employee's performance of work on the Reimbursing Project, such travel expenses will be charged against the Reimbursing Project. Furthermore, there will be charged against the Reimbursing Project the salary and per diem in lieu of subsistence of such Employee performing work on the Reimbursing Project for the actual time expended in the immediate locality wherein the work is performed.

6. *Expenses not Reimbursable.*

(a) No charge against a Reimbursing Project will be made for salaries, travel expenses or per diem of PWA Traveling Engineers, nor of Regional or Central Office employees or any other employee of the Public Works Administration not definitely assigned to the particular Reimbursing Project for the performance of work in connection with the Government's field inspection or auditing for the Reimbursing Project. Moreover, in no event will any charge be made for any expense which the Government is under no legal obligation to pay.

7. *Monthly Reports.*

(a) Each PWA Inspector assigned to any Reimbursing Project shall prepare and submit promptly, at the end of each month or at any time prior thereto that such assignment is terminated for any reason, one copy of PWA Form No. Admin. 204 (a copy of which is attached) to the particular PWA official having immediate supervisory jurisdiction over him, i.e., the Project Engineer, the Regional Director, or the Director, Engineering Division, as the case may be. Such Inspector shall record the time he has expended upon the Reimbursing Project and also such other data as may be required by such Form. In addition thereto, he shall record thereon the time expended upon the Reimbursing Project by any field, clerical or other employee of the Public Works Administration assigned to assist such Inspector and allocate, upon the prorata basis hereinbefore specified, the time of such clerical or other employee in the event such clerical or other employee has performed work or performs work on other projects in addition to a Reimbursing Project. Each PWA auditor assigned to a Reimbursing Project likewise shall submit to his immediate supervisor, i.e., the Project Auditor, the Regional Project Auditor, or the Chief Project Accountant, as the case may be, one copy of such Form upon his completion of an audit on a Reimbursing Project. A separate copy of such Form shall be submitted for each Reimbursing Project.

(b) The PWA official properly receiving such Form from an Employee shall signify his concurrence therein by his signature in the place indicated therefor and shall promptly transmit it to the Executive Officer, Public Works Administration.

(c) The statement of mileage or travel on the reverse side of the Form is similar to that required in support of travel expense accounts where travel is by privately-owned automobile, and where this mode of transportation is used the Form may be prepared as a carbon copy at the time the travel expense account is prepared. The same mileage statement shall be submitted where travel is by Government-owned automobile, and the Statement will be accepted in lieu of P.W. Form 100 ("Trip Record") heretofore required.

8. *Billing Applicant.*

The Executive Officer, Public Works Administration, shall compute, in accordance with the provisions hereof, the expenses incurred by the Government which, in his opinion, are chargeable against each Reimbursing Project. When

such computation has been made, a statement of such charges, upon approval by or on behalf of the Commissioner of Public Works, shall be transmitted by the Executive Officer to the Applicant with a request for the prompt reimbursement of such expenses to the Government by the Applicant.

9. Information for the Applicant.

In each case where an extension of the project completion date is approved subject to the reimbursable condition aforementioned, there shall be transmitted to the Applicant, *along with* the notification of the Government's approval of the extension, a copy of this Letter of Instructions. The letter of transmittal thereof shall call particular attention to the condition and to the Letter of Instructions and shall request a prompt specific written acknowledgment thereof.

A copy of such letter of transmittal and of such letter of acknowledgment shall be transmitted promptly to the General Counsel, Public Works Administration.

E. W. CLARK

Commissioner of Public Works

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

APPROPRIATION FOR BUILDING STUDIES

(3) The Special Building Committee of the University Council, which has been making studies of the building and other permanent improvement needs of the University in the preparation of the biennial budget for 1941-1943, has called on the Physical Plant Department for preliminary plans and cost estimates of proposed buildings and alterations of existing buildings. There are unexpended balances in appropriations previously made for various building studies as follows:

Animal Pathology Building.....	\$ 968
Meats Laboratory.....	200
Old Agriculture and Chemistry.....	500
Student Center.....	850
Woman's Building.....	3 400
<i>Total.....</i>	<i>\$5 918</i>

The Director of the Physical Plant Department reports that not all of these funds will be needed for the work originally contemplated and suggests that they be made available not only for these specific purposes but also for building studies incidental to the preparation of the capital budget for the biennium of 1941-1943. Building projects under consideration by the Special Building Committee are: Animal Pathology Building, Pure Bred Dairy Barn improvements, Band Building, rehousing of studio of Radio Station WILL, building for ROTC mounted training and Military Stables, First Unit of Building for Art Department, and remodeling and reconditioning of various buildings. Even though all of these projects are not included in the budget for the biennium of 1941-1943 they will continue to be under consideration by future committees, so that building studies made now will be useful.

I concur in the above recommendation. It does not require a supplementary appropriation but involves a change in the purpose of the original appropriations.

Director Havens commented on this matter.

On motion of Mr. Cleary, the use of these balances for building studies was approved as recommended, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williamson; no, none; absent, Mr. Adams, Mr. Horner, Mr. Karraker, Mr. Mayer, Mr. Wieland.

ILLINI UNION BUILDING TRUST AND LEASE

(4) The text of the Trust Agreement and Lease, for the Illini Union Building, and a resolution, prepared by the University Counsel, with a recommendation that the resolution be adopted.

Be it resolved that the President and Secretary of the Board of Trustees of the University of Illinois are hereby authorized, empowered, and directed to execute the following named documents in the form presented to this meeting, which form is hereby approved: a Trust Agreement creating the Illini Union Building Trust, in order to provide the Illini Union Building for the students of the University on the Champaign-Urbana campus, by and between the Board of Trustees of the University of Illinois and the University of Illinois Foundation as Trustee, actually made December 1, 1938, but executed on September 27, 1940; and a Lease by and between the University of Illinois Foundation as Trustee under the Illini Union Building Trust, Lessor, and the Board of Trustees of the University of Illinois, Lessee, made September 1, 1940, but executed on September 27, 1940.

Judge Johnson explained the provisions of the Trust Agreement and the Lease, article by article.

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

**CONTRACT FOR ADDITIONAL FURNITURE AND EQUIPMENT
FOR GREGORY HALL**

(5) The Director of the Physical Plant Department submits the following schedule of bids received for additional furniture and equipment for Gregory Hall:

W. B. Read & Co., Bloomington.....	\$2 089 18
The J. N. Johnson Co., 111 N. 10th St., Mt. Vernon.....	2 243 04
Newton & Hoyt Furniture Co., 845 S. Wabash Ave., Chicago.....	2 478 12
Globe Furniture & Stationery Co., 168 W. Monroe St., Chicago.....	2 526 32
Business Furniture Co., 112 E. Maryland St., Indianapolis.....	3 778 69

He recommends the award of contract to W. B. Read & Co., of Bloomington, the lowest bidder, for \$2,089.18.

I concur in this recommendation.

Since this is supplementary to a previous contract awarded to W. B. Read & Company for furniture and equipment for Gregory Hall, the Regional Director's office suggests that instead of awarding a second contract this be covered by a change order in the first. This award therefore becomes Gregory Hall Furniture and Equipment Contract Change Order No. 5, superseding previous Change Order No. 5.

On motion of Mr. Cleary, this change order was authorized.

CONTRACTS FOR EQUIPMENT FOR ILLINI UNION BUILDING

(6) The following schedules of bids were received on August 8 for refrigeration equipment and for venetian blinds in the Illini Union Building:

**BID SCHEDULE—ILLINI UNION BUILDING
VENETIAN BLINDS**

<i>Bidders</i>	<i>Bid</i>
Mackin Venetian Blind Corp., Kankakee.....	\$1 865 00
Advance Venetian Blind Co., 500 E. 63rd St., Chicago.....	2 453 85

BID SCHEDULE—ILLINI UNION BUILDING
REFRIGERATORS AND COMPRESSORS

	<i>Cooper, R., Jr. (Reliable Pl. & Heat Co.) Champaign, Ill.</i>	<i>Duparquet, Inc. Chicago, Ill.</i>	<i>Frigidaire Div. General Motors Chicago, Ill.</i>	<i>Gloekler Mfg. Co. Erie, Penn.</i>	<i>Jewett Refrigerator Buffalo, N.Y.</i>	<i>Mid-State Engineering Co. Champaign, Ill.</i>	<i>Westerlin & Campbell Co. Peoria, Ill.</i>
Proposal No. 1		\$3 500 00	\$3 670 00	\$3 716 15	\$3 498 00	.....	.....
Proposal No. 2		2 100 00	2 445 00	2 060 82	2 436 00	.....	.....
Proposal No. 3		5 475 00	6 115 00	5 776 97	5 934 00	.....	.....
Alt. No. A-1, Add.		340 00	588 00	503 22	538 00	.....	.....
Alt. No. B-1, Deduct.		800 00	644 00	865 00	660 00	.....	.....
Alt. No. C-1 (Optional), Deduct. ....		.....	.....	172 45	.....	.....	.....
Alt. No. D-2, Add.		420 00	402 00	343 92	255 00	.....	.....
Alt. No. E-2, Deduct.		430 00	268 00	327 80	312 00	.....	.....
Alt. No. F-2 (Optional), Deduct. ....		.....	.....	105 55	.....	.....	.....
Proposal No. 4	\$514 00	.....	562 00	.....	.....	.....	.....
Proposal No. 5	386 00	.....	423 00	.....	.....	\$ 412 00	\$ 501 00
Proposal No. 6 .....	.....	.....	5 665 00	.....	.....	3 770 00	5 035 00
Alt. No. G-6, Deduct:							
Compressor 82M .....	.....	.....	.....	.....	.....	40 00	.....
Compressor 82N .....	.....	.....	.....	.....	.....	72 00	.....
Compressor 82O .....	.....	.....	.....	.....	.....	162 00	351 00
Proposal No. 7	2 594 00	.....	2 286 60	.....	.....	1 671 00	.....
Alt. No. H-7, Deduct:							
Compressor 55B .....	.....	.....	.....	.....	.....	40 00	.....
Proposal No. 8 .....	.....	.....	7 051 55	.....	.....	5 300 00	.....

Since the lowest bids in each case were within the original estimates of cost and the budget for equipment and furnishings previously approved by the Board of Trustees, the President of the University authorized the awards of contracts to the following, the lowest bidders in each case:

1. Upright refrigerator boxes and undercounter refrigeration boxes, complete with cooling units, to Duparquet, Incorporated, Chicago, at a total of..... \$6 015

This was proposal No. 3, which included proposals Nos. 1 and 2, plus Alternate A-1, which provides stainless steel linings for certain units instead of porcelain enamel and porcelain enamel for two other units where galvanized steel was specified in base bids.

2. Three ice cream cabinets and one ice cube maker, electrically refrigerated, including installation, to R. Cooper, Jr. (Reliable Plumbing and Heating Company, Champaign, representatives)..... 900

3. Compressor units and shelving for built-in refrigerators installed as a part of the building construction, to the Mid-State Engineering Company, Champaign, at a net total of..... 5 188

This was proposal No. 8 (total \$5,300) which combined proposals Nos. 6 and 7, and the acceptance of alternates Nos. 82M and 82N, which involved substitution of blower cooling units instead of coils, a deduction of \$112.

4. Venetian blinds, the Mackin Venetian Blind Company..... 1 865
I request confirmation of my action.

On motion of Mr. Cleary, the action of the President of the University in making these awards was approved and confirmed.

UNIT PRICES FOR PAINTING AND DECORATING WORK IN ILLINI UNION BUILDING

(7) A recommendation that the following unit prices included in the bid of G. H. Schanbacher & Son Company, contractors for painting and decorating in the Illini Union Building, be approved by the Board of Trustees:

1. Striping, per linear yard per color.....	\$ 13
2. Glazing, highlight and surfacer on mouldings, per 100 sq. ft., based on face area.....	10 00
3. Final coat eggshell enamel on woodwork, per yard.....	23
4. Final coat semi-gloss enamel on woodwork, per yard.....	23
5. Final coat semi-gloss and stipple on plaster surface, per yard....	17
6. Final coat washable flat and stippling on plastered surface, per yard.....	16
7. Final coat washable surfacer and stippling, per yard.....	16
8. Undercoaters, coating, and sanding, per yard.....	19
9. Stippling painted surfaces, per square yard.....	03 to 07
10. Final coat of gloss enamel and rubbing, per yard.....	90
11. Painters cloth liner under wallpaper, including material, per yard..	80

The regulations of the Federal Works Agency require such formal approval.

On motion of Mr. Cleary, these unit prices were approved as recommended, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williamson; no, none; absent, Mr. Adams, Mr. Horner, Mr. Karraker, Mr. Mayer, Mr. Wieland.

APPROVAL OF CONTRACT CHANGE ORDERS

(8) A report of approval of the following contract change orders by the Executive Committee of the Board:

Illini Union Building

Contract Change Order No. 2 with Duparquet, Incorporated, for Food Service Equipment.

(A) Items #41 (\$132.00), #93 (\$70.00), #94 (\$178.00), and #96 (\$148.00) in the ground story, deducted under both 3a and 4 of Article 3 of the contract..... \$528 00

(B) Item #222 (\$602.00) in the second story deducted under both 3d and 5 of Article 3 of the contract..... 602 00
Total Additional \$1 130 00

This is to allow credit to the contractor for certain items deducted twice in preparing contract, first, as part of the general items, and second, as detail items.

Power Plant

Contract Change Order No. 2 with William A. Pope Company for piping system and erection of miscellaneous equipment.

Furnish and install #16 gauge galvanized steel bands at all support points on the two 4" condensate return lines in new distribution tunnel in accordance with quotation dated June 13, 1940—Add..... 1 330 00

Contract Change Order No. 2 with The Asbestos & Magnesia Materials Company for insulation for piping in tunnel.

Omission of covering on two 4" condensate return lines, except at support points in accordance with proposal of July 26, 1940—Deduct..... 3 774 00
Net Deduction 2 444 00

(This was a part of certain omissions made by the Physical Plant Department to make available sufficient reserves to go ahead with contracts. This work will be done later by the Department.)

On motion of Mr. Jensen, this action was confirmed, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williamson; no, none; absent, Mr. Adams, Mr. Horner, Mr. Karraker, Mr. Mayer, Mr. Wieland.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(9) A recommendation from the Director of the Physical Plant Department that the following contract change orders be authorized:

Illini Union Building

Contract Change Order No. 8 with the Arthur W. Murray Company for plumbing work.

- (1) Provide plumbing connections to Food Service Equipment throughout the building, including all valves, fittings, traps, etc., as covered by quotation of August 6, 1940..... \$2 186 74
- (2) Provide steam service connections to all Food Service Equipment throughout the building, including all traps, valves, etc., not included in other contracts..... 1 150 00
- (3) This portion of change order is to cover numerous incidental changes in plumbing roughing in required by changes in detail and relocation of Food Service Equipment after original installation was completed, in accordance with quotation of July 30, 1940..... 3 311 30
Total Additional..... \$6 648 04

Contract Change Order No. 2 with G. H. Schanbacher & Son Company for painting and interior decorating.

- | | | |
|--|-------------------|----------|
| (1) Omit finishing of plaster and trim in the fourth story—Deduct..... | \$ 776 00 | |
| (2) Omit canvassing walls in ballroom and lounge #147 (canvas by Owners)—Deduct..... | 289 00 | |
| | <u>\$1 065 00</u> | |
| (3) Additional finishing temporary partitions and permanent doors—Add..... | 49 00 | |
| <i>Net Credit</i> | | 1 016 00 |

Contract Change Order No. 11 with English Brothers for general work.

- | | | |
|---|-------------------|----------|
| (1) Provide additional carpentry work in ground story in accordance with quotation dated June 7, 1940—Add..... | \$ 922 22 | |
| (2) Provide changes in acoustical ceilings in accordance with quotation dated July 12, 1940—Add..... | 720 66 | |
| (3) Provide hanger rods for future installation of balcony at north end of bowling alley, in accordance with quotation dated July 10, 1940 (Quotation 2)—Add..... | 103 50 | |
| (4) Additional expense incidental to raising acoustical ceiling over north end of bowling alley in accordance with quotation dated July 12, 1940—Add..... | 139 45 | |
| (5) Provide changes in miscellaneous metal work for Space #32 in accordance with quotation dated July 11, 1940—Add..... | 113 41 | |
| (6) Provide changes in miscellaneous metal work covered by revised drawings 2-A, 126-A, and 127-A in accordance with quotation dated July 10, 1940—Add..... | 540 02 | |
| | <u>\$2 539 26</u> | |
| (7) Omit silvering on twelve 30" x 64" mirrors, but provide additional transportation in accordance with quotation dated July 10, 1940—Deduct.... | 15 00 | |
| <i>Net Additional</i> | | 2 524 26 |

Contract Change Order No. 11 with Phillips, Getschow Company for heating, ventilating, and air conditioning work.

- | | |
|--|--------|
| Provide convector radiator in main dining room in first story where fireplace was omitted in accordance with quotation dated July 8, 1940—Add..... | 158 00 |
|--|--------|

Contract Change Order No. 2 with King and Petry for walks and drives.

- | | |
|---|--------|
| Change approaches to main entrance drive and provide additional concrete walk as indicated on Drawing R-1, and in accordance with quotation of July 17, 1940—Add..... | 319 50 |
|---|--------|

Contract Change Order No. 7 with English Brothers for general work.

- | | | |
|--|--------|--------|
| (1) Restore honed surface to Fondulac Flagstone Floor in ground story changed by (credit) Items #3 of Change Order #2..... | 344 52 | |
| (2) Omit louvered doors and grilles to Room #405 (Credit) | 90 70 | |
| <i>Net Additional Cost</i> | | 253 82 |

Contract Change Order No. 3 with G. H. Schanbacher & Son Company for interior decorating work.

(1) Finishing ventilating plaques in accordance with quotation submitted.....	\$ 188 50	
(2) Providing bird's-eye maple flexwood for Browsing Room.....	842 27	
(3) Providing plain maple flexwood for office.....	128 37	
<i>Total Addition</i>		I 159 14

These items were not included in the original contract because at the time it was let the Physical Plant Department was not certain what type of finish should be given the ventilating plaques and in the case of the flexwood the Department was not certain what type of material it wanted to use. G. H. Schanbacher & Son Company is the territorial representative

Contract Change Order No. 20 with W. E. O'Neil Construction Company for general work.

- (1) Piers under west entrance steps necessary because solid earth bearing was found at a lower level than indicated for the bottom of foundations on our construction drawings..... \$ 7 26
- (2) Installation of push bars and small knobs on twelve interior doors in main entrance vestibules to guard against breaking of glass and subsequent injuries 155 42

Total Addition..... 162 68

Contract Change Order No. 6 with Robert Gordon, Incorporated, for heating, ventilating, and air conditioning work.

- (1) Furnish and install 2-valve traps in connection with turbine discharge to condensate pump in accordance with quotation dated August 29, 1940..... \$ 83 67
- (2) Furnish and install float control boxes in the hot wells of refrigeration condensers in accordance with quotation dated September 5, 1940 268 81

Total Addition..... 352 48

On motion of Mr. Williamson, these change orders were approved, and the action of the Executive Committee in authorizing certain of them was approved and confirmed, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williamson; no, none; absent, Mr. Adams, Mr. Horner, Mr. Karraker, Mr. Mayer, Mr. Wieland.

APPLICATION FOR FEDERAL FUNDS FOR R.O.T.C. BUILDING

(10) The Professor of Military Science and Tactics (Commandant of the R.O.T.C. Brigade) has submitted a statement, with supporting data, that there is an urgent need for an Armory Annex for the training of mounted and mechanized R.O.T.C. units.

The Federal appropriation for work relief and relief for the fiscal year ending June 30, 1941, provides that W.P.A. projects which are directly related to the program of national defense are exempt from the customary requirement that the sponsor must supply one-fourth of the total cost and the limitation of \$100,000 as the maximum total cost of any one project. Thus senior units of the R.O.T.C. now established at colleges and universities may qualify for Federal funds for R.O.T.C. buildings, if they are certified by the Secretary of War as important to the national defense and it can be shown that the construction is necessary to the proper care and operation of such units. The War Department has adopted no general policy but has stated that each case will be considered on its merits.

It is recommended that the Board of Trustees authorize the application for a grant of funds from the Work Projects Administration sufficient to cover the full cost of construction and equipment of an Armory Annex at the University of Illinois pursuant to the provisions of the act of Congress (Public Resolution No. 88, 76th Congress, Chapter 432, 3rd Session) referred to herein.

The statement from the Professor of Military Science and Tactics in support of this recommendation is submitted herewith and a copy given to the Secretary of the Board for record.

In this connection it should be noted that the Board of Directors of the Athletic Association has requested that no assignments of land in the vicinity of the Stadium and George Huff Gymnasium which might be used for physical

education and athletic purposes be made before it has had a chance to discuss the matter with the Board of Trustees.

On motion of Dr. Meyer, the President of the University was authorized to make application to the Federal Government for funds to construct and equip an Armory Annex.

REQUEST OF GEOLOGICAL AND NATURAL HISTORY SURVEYS

(11) A request from the Geological and Natural History Surveys that immediate steps be taken to remove the Animal Pathology Laboratory and certain accessory facilities near the new Natural Resources Building.

On motion of Dr. Meyer, the President of the University was authorized to make a study of this problem with a view to making the necessary improvements when funds are available.

AWARD OF C. P. A. CERTIFICATES

(12) A recommendation that the following candidates, who have been certified by the Board of Examiners in Accountancy as having passed the C. P. A. examination in May, 1940, be awarded the Certificate of Certified Public Accountant:

CHARLES JACOB ALBERT, Chicago
 RICHARD NORMAN ALLEN, Chicago
 CHARLES JOSEPH BECK, Chicago
 HENRY BILLINGS 2nd, Riverside
 CHARLES THOMAS BLACKMORE, Chicago
 DONALD ARTHUR BLOOM, Wilmette
 ROBERT BLUMENFELD, Chicago
 JOHN LAWRENCE BUBUL, Elmhurst
 DONALD LEE CARTLAND, Oak Park
 GEORGE ROUDEBUSH CATLETT,
 Fairmount
 EDMUND GLEASON COLGAN, Chicago
 ROBERT EDMOND COUNIHAN, Chicago
 WILLIAM JOSEPH CURLEY, Chicago
 ALBERT H. DEGENER, Chicago
 JERE THURMOND DOROUGH, Chicago
 WILLIAM ELDEN, Chicago
 SOLWAY FRED FEUERSTEIN, Chicago
 DAVID FREDERICK GOODMAN, Pontoosue
 MELVIN JEROME GOSS, Chicago
 FRED LOUIS GREILSHEIM, Chicago
 ERLING OSKAR GRIMSTAD, Chicago
 MARSHALL GLADE HARDESTY, Maywood
 PAUL MAGNER JOHNSON, Chicago
 VALERIE RUTH JOHNSTON, Chicago
 THEODORE ADAM JONES, Chicago
 GRANT ERNEST JUDGE, Arlington
 Heights
 FELIX PAUL JURASKA, Chicago
 PAUL THOMAS KESSLER, Jr., Zion
 SAMSON KRUPNICK, Chicago
 ROBERT RAYMOND LAUBER, Oak Park
 HENRY DE LEEUW, Chicago
 VICTOR LEVIN, Chicago
 ALBERT JACK LITWIN, Chicago

JOHN THIERY LUECKER, Chicago
 WILLIAM HENRY LUNDQUIST, Chicago
 JOSEPH MAHRU, Chicago
 CARL LEONARD MOLINE, Olympia Fields
 GEORGE FREDERICK NARDIN, Jr., Chicago
 WALTER AUGUST NINKE, Park Ridge
 MARSHALL VERNON NOECKER, Chicago
 ROBERT EDWARD NOVAK, Berwyn
 JOHN ROBERT OLSEN, Park Ridge
 LEONARD PRESSMAN, Chicago
 ROBERT JOHN PRINGLE, Chicago
 AURELIUS JOSEPH RIZZI, Chicago
 ROBERT JAMES ROHRBACH, Chicago
 HOLGER JOHN ROSBERG, Jr., Chicago
 LAWRENCE KEITH RUTENBECK, Chicago
 VERNER ALVIN RYDBERG, Harvey
 ARTHUR THEODORE SCHMEHLING, Jr.,
 Chicago
 PHILIP YALE SCHWARTZ, Chicago
 JOSEPH MORRISON SEAMON, Peoria
 BERNARD MILLER SIEGEL, Chicago
 VICTOR SIKEVITZ, Chicago
 CHARLES ANTHONY SMITH, Chicago
 EUGENE DELACEY SOMMERFIELD,
 Chicago
 AUSTIN SPARLING, Chicago
 BERNARD GEORGE STEINBERG, Chicago
 JOHN ALBERT STEPHENS, Chicago
 ORLEY ROBERT TAYLOR, Springfield
 LAURENCE MARTIN THOMPSON, Chicago
 JOHN ADOLPH TOCKSTEIN, Jr., Chicago
 ALVA MADISON WAGGONER, Chicago
 WILLIAM EARL WILLINGHAM, Chicago
 JAMES LEANDER WOOD, Chicago
 MERWIN GORDON WOODWARD, Chicago

On motion of Mr. Cleary, these certificates were awarded as recommended.

APPOINTMENTS TO PROFESSORIAL RANKS

(13) A report of the following new appointments of the rank of Assistant Professor and above to the faculty and a request for confirmation thereof:

1. Mr. Arne Rae, Executive Secretary of the National Editorial Associa-

tion, as Associate Professor of Journalism for the year 1940-1941, at a salary of \$3,600, to replace Professor Siebert, who will be on leave of absence.

2. Milton N. Nelson, Professor and Head of the Department of Economics at Oregon State College, as Visiting Professor of Economics for one year from September 1, 1940, at a salary of \$4,500. This appointment is to fill temporarily a position to which Professor Clifford L. James of Ohio State University was appointed by the Board on June 28, 1940, but which he was obliged to resign because of illness in his family. He hopes to be able to join the faculty of the University of Illinois in 1941, and the Department desires to hold the position open for him.

On motion of Dr. Meyer, these appointments were approved and confirmed.

REQUEST OF MABEL L. ARNESON

(14) Mr. William H. Browne, former Secretary of the College of Medicine and Business Manager of the Chicago Departments, now retired, requests that consideration be given to either the re-employment or the retirement on a pension of Miss Mabel L. Arneson, formerly in the service of the University.

A statement concerning Miss Arneson's services was presented by the President of the University and filed with the Secretary for record.

This matter was referred to Dr. Meyer and Mrs. Plumb for study and recommendation.

LEAVES OF ABSENCE

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

1. Dr. Glenn P. Haskell, Associate in English, sick leave for six months from September 1, 1940, without pay. Doctor Haskell was given sick leave with full pay during the year 1939-1940. He was in the active service of the University for seven years prior to being granted this leave.

2. Mrs. Jane Beagle, Stenographer in the President's Office, sick leave from August 21 to December 31, 1940, or so much thereof as may be necessary, without pay. This is in addition to vacation and sick leave with full pay from July 8 to August 20 granted under the rules of the Civil Service Commission and the Board of Trustees.

3. C. A. Webber, Bursar, sick leave for three months from September 1, 1940, with pay.

4. W. H. Severns, Professor of Mechanical Engineering, sick leave for two months from September 1, 1940, with pay.

5. Frederick B. Moorehead, Professor of Oral Surgery and Head of the Department, sick leave for six months from September 1, 1940, or so much thereof as may be necessary, with pay.

6. H. L. Koeller, Assistant in Agricultural Economics, leave without pay from September 1 through November 30, 1940, so that he may continue his services to the United States Bureau of Agricultural Economics. This is an extension of leave without pay from July 1 through August 31, authorized by the Board on July 17.

7. Arthur F. Deam, Professor of Architecture, sick leave for six months from September 1, 1940, or so much thereof as may be necessary, with pay, provided that if it is necessary for the Department to employ additional help during his absence the expense therefor will be deducted from his salary in accordance with the rules of the Board governing such cases.

8. Albert Bachem, Professor of Biophysics in the Department of Physiology of the College of Medicine, sick leave for six months from September 1, 1940, with full pay. His work will be distributed among other members of the Department so that no additional expense is involved.

9. Mrs. Nell C. B. Johnston, Assistant Professor of Education, sick leave with full pay during the first semester of 1940-1941, or September 1 to January 31, 1941. Her work will be carried by other members of the staff without additional expense to the University.

On motion of Dr. Meyer, these leaves were granted as recommended.

**STATUS OF MEMBERS OF THE UNIVERSITY STAFF CALLED INTO
MILITARY OR OTHER NATIONAL DEFENSE SERVICE**

(16) A recommendation that leave of absence without pay for one year beginning September 1, 1940, be granted to Dr. O. A. Dieter, Instructor in Speech, who has been called to service in the National Guard.

It is very likely that a number of members of the University staff, who are reserve officers of the United States Army or officers in the Illinois National Guard, may be called into active military service, not to mention any who may be conscripted. Some may be asked to go into other forms of service not of a military character but nevertheless just as important in the program of national defense. These cases will raise the question of whether the University will grant such individuals leaves of absence and hold their positions open for them upon their return, and it may therefore be desirable for the Board of Trustees to establish a definite policy.

On motion of Dr. Meyer, leave was granted to Dr. Dieter as recommended.

REPORT OF COMMITTEE ON FEES AND SCHOLARSHIPS

At this point, Mr. Jensen, for the special committee (Mr. Jensen, Mr. Cleary, Mrs. Plumb) appointed July 17 to consider the report of the faculty committee on student fees and scholarships (Minutes, July 17, 1940, page 5) presented the following recommendations:

TUITION FEES*

1. The "incidental fee" shall be named the "tuition fee."
2. The tuition fee for residents of Illinois shall be increased by \$5 a semester.
3. The resident tuition fee for the several undergraduate colleges and divisions on the Urbana campus shall remain uniform.
4. The resident tuition fee shall remain uniform for the four undergraduate years.
5. The resident tuition fee in the College of Law shall be increased \$5 a semester.
6. The resident tuition fee in the Graduate School shall be increased \$5 a semester.
7. The tuition fee for non-residents of Illinois in all undergraduate colleges and divisions on the Urbana campus shall be double the resident fee.
8. The tuition fee for non-residents of Illinois in all graduate colleges and divisions on the Urbana campus shall be increased \$7.50 a semester.
9. The tuition fee charged graduate students enrolled for not more than two units of work shall be \$10 a unit for residents of Illinois and \$20 a unit for non-residents, in all divisions of the Graduate School.

LABORATORY FEES

1. In the undergraduate classes in Urbana the present policy of charging course laboratory fees shall be continued. (The faculty committee will consider the problems involved and make definite recommendations on a uniform laboratory and library fee at a future time.)
2. For the next year, graduate laboratory fees shall be charged in the Urbana divisions as at present. (The faculty committee is not satisfied with this arrangement as a permanent procedure and recommends that further studies be made next year on this subject in cooperation with the Executive Faculty of the Graduate School. It proposes to explore the possibilities of substituting a higher tuition fee for graduate students and the elimination of all laboratory fees in graduate courses.)

SUMMER SESSION FEES*

(Effective June 1, 1941)

1. The resident tuition fee in all colleges and divisions on the Urbana campus shall be increased by \$5, making the general tuition fee \$25.
2. The non-resident tuition fee in all colleges and divisions on the Urbana campus shall be \$50.

*As amended January 22, 1941 (Minutes, page 169).

3. The single course fee shall be \$10 for a three-hour course for residents and \$20 for non-resident students.

4. The practice of giving scholarships in the Summer Session to teachers or persons under contract to teach shall be discontinued.

MISCELLANEOUS FEES

1. For every change slip issued after the Monday noon following registration, the fee shall be \$1.

2. Each student who has paid all his fees is entitled to receive without charge a transcript of his record. For each additional transcript the fee shall be 50 cents.

3. The regulations governing deposits shall be made applicable to the Summer Session as well as the regular session, effective in 1941.

CHICAGO

Action has already been taken by the Board on fees in the Chicago Colleges (Minutes, June 28, 1940, page 996).

UNDERGRADUATE SCHOLARSHIPS

Scholarships Created by Act of the General Assembly

1. The regulations for General Assembly scholarships should be changed to require that appointees shall come from the upper 50 per cent of their high-school graduating classes, or shall have achieved an average of fifteen points above the passing grade of any college or university in which they were enrolled; holders of these scholarships should be required to maintain a satisfactory scholastic standing in order to retain their scholarships.

2. The regulations for County scholarships should be changed to require an applicant to receive a grade of 70 or more in order to pass the examination and be entitled to a scholarship.

3. Steps should be taken to place the value of legislative scholarships on a uniform basis, exempting their holders from the payment of tuition fees as set for those colleges and schools of the University which admit students directly from the high schools; and that when a student holding one of these scholarships enters a division of the University which has fees higher than those set for the divisions specified, he shall be required to pay the difference.

Scholarships Created by the Board of Trustees

1. The number of scholarships in Agriculture and Home Economics offered in Cook and Lake counties shall be reduced from twenty to four, by offering one of each scholarship in each county, rather than one in each of the first ten Congressional districts.

2. The assignment of scholarships to candidates from other counties, when the county to which the scholarship belongs has no qualified candidate, shall be eliminated.

3. No change shall be made in the scholarships in Law and Music.

4. Ten scholarships to be known as "University Scholarships" shall be established.

5. Steps should be taken to increase the provision for scholarships by gift and endowment, as a method of meeting an urgent need for scholarships for needy but able students.

Mr. Cleary and Mrs. Plumb expressed themselves in favor of increasing the number of county scholarships from Cook County to provide for one or two from each Congressional district.

On motion of Mr. Cleary, this report was adopted, effective September 1, 1941, unless otherwise noted in the report; and the President of the University was authorized to take steps to secure the necessary legislation.

ADVISORY COMMITTEES IN THE COLLEGE OF COMMERCE

(17) A recommendation that the following advisory committees of the College of Commerce and Business Administration be appointed for the two years beginning July 1, 1940:

Accountancy

ROBERT O. BERGER, Chicago
 WILLIAM M. EDENS, Chicago
 PAUL GRADY, Chicago
 OTTO GRESSENS, Chicago
 H. C. HAWES, Chicago
 C. E. JARCHOW, Chicago
 WALTER M. LECLEAR, Chicago
 E. B. MCGUINN, Chicago
 ARTHUR PERROW, Chicago

Advertising

R. B. BARTON, Chicago
 T. R. BAUERLE, Chicago
 WALTHER BUCHEN, Chicago
 HOMER J. BUCKLEY, Chicago
 G. D. CRAIN, Jr., Chicago
 GEORGE HARTFORD, Chicago
 HOWARD H. MONK, Rockford
 G. R. SCHAEFFER, Chicago
 ARTHUR E. TATHAM, Chicago

Banking

HARRY A. BRINKMAN, Chicago
 FRANK R. CURDA, Chicago
 WALTER LICHTENSTEIN, Chicago
 S. NIRDLINGER, Galesburg
 FRANK C. RATHJE, Chicago
 CHARLES R. REARDON, Joliet
 JACOB F. SCHMIDT, Waterloo
 JOHN H. SIECKMANN, Quincy
 C. S. YOUNG, Chicago

Civic and Trade Organizations

CARLETON G. FERRIS, Chicago
 EDWARD C. HEIDRICH, Jr., Peoria
 ROBERT B. IRWIN, Springfield
 CHARLES J. KELLEM, Joliet
 CLARENCE R. MILES, Chicago
 GEORGE W. ROSSETTER, Chicago
 LESLIE C. SMITH, Chicago
 SILAS H. STRAWN, Chicago
 HOWARD N. YATES, Aurora

Investments

MORTON BODFISH, Chicago
 RALPH CHAPMAN, Chicago
 O. P. DECKER, Chicago
 A. R. GARDNER, Chicago
 HANS P. GREISON, Savanna
 HARVEY T. HILL, Chicago
 HERBERT KAISER, Monticello
 PAT G. MORRIS, Chicago
 ROYAL F. MUNGER, Chicago

Marketing

CYRUS M. ADLER, Chicago
 GEORGE J. ARMSTRONG, Chicago
 J. C. ASPLEY, Chicago
 CHARLES A. KILER, Champaign
 CHARLES S. KIRKPATRICK,
 Bloomington
 F. H. MASSMANN, Chicago

D. M. NELSON, Chicago
 A. C. NIELSEN, Chicago
 J. F. O'KEEFE, Chicago

Foreign Trade

E. M. BAILEY, Decatur
 R. W. BRUCE, Chicago
 C. C. COLDREN, Chicago
 T. E. HARRIS, Chicago
 F. L. MARSHALL, Chicago
 HARRY SALINGER, Chicago
 V. D. SEAMAN, Chicago
 C. M. WYNNE, Chicago

Governmental Finance

NEWTON C. FARR, Chicago
 WALTER L. GREGORY, Chicago
 LOGAN HAY, Springfield
 C. C. LARUE, Chicago
 FRANK O. LOWDEN, Oregon
 STERLING MORTON, Chicago
 FRANK E. PACKARD, Chicago
 DENEEN A. WATSON, Chicago

Industrial Management

G. F. BLANKINSHIP, Murphysboro
 E. BORNSTEIN, Peoria
 W. C. CHIPPS, Chicago
 JAMES L. DONNELLY, Chicago
 ARTHUR S. MANN, Kankakee
 H. M. RAILSBACK, Moline
 A. B. SEGUR, Oak Park
 G. A. STOCKHUS, Rockford

Insurance

ROLLIN M. CLARK, Chicago
 R. G. DUNNING, Springfield
 WADE FETZER, Jr., Chicago
 RAY R. HAFFNER, Springfield
 J. C. HARDING, Springfield
 GEORGE A. MCKINNEY, Alton
 GEORGE H. MOLONEY, Chicago
 R. G. ROWE, Chicago

Public Utilities

FRANK C. AMSBARY, Jr., Champaign
 J. PAUL CLAYTON, Chicago
 J. A. CUNNINGHAM, Chicago
 A. C. HALL, Champaign
 WILLIAM A. HART, Springfield
 JOHN W. KAPP, Jr., Springfield
 A. J. PARSONS, Springfield
 A. E. PATTON, Chicago
 FAYETTE S. WARNER, Chicago

Transportation

SAMUEL O. DUNN, Chicago
 MELVIN P. HALL, Danville
 REED G. LANDIS, Chicago
 CHESTER G. MOORE, Chicago
 HENRY A. PALMER, Chicago
 ELMER A. SMITH, Chicago
 THOMAS J. THOMAS, Chicago
 LUTHER M. WALTER, Chicago

On motion of Mr. Cleary, these committees were appointed as recommended.

DEATH OF DR. WILLIAM ALLEN PUSEY

(18) A report of the death on August 29 of Dr. William Allen Pusey, Professor of Dermatology, *Emeritus*. Doctor Pusey was in the active service of the University on the Clinical Faculty of the College of Medicine from 1894 until his retirement in 1915.

On motion of Dr. Meyer, the Secretary was directed to send Mrs. Pusey an expression of the regret of the Board for the loss of Dr. Pusey.

REQUEST FROM NAVY DEPARTMENT FOR SERVICES OF PROFESSOR H. M. MOTT-SMITH

(19) Associate Professor H. M. Mott-Smith, of the Department of Physics, will be on sabbatical leave of absence on one-half pay during the academic year, 1940-1941. The Navy Department wants him to work on problems to do with magnetic mines, for which he will receive compensation. Professor Mott-Smith is well qualified for this type of work, and obviously it would be a contribution to the program of national defense to put his abilities and experience into such effective use.

The Head of the Department of Physics and the Dean of the College of Engineering recommend that the regulation of the Board of Trustees prohibiting professors on sabbatical leave to engage in professional work for remuneration be waived in this case, on the ground that the public interest justifies such an exception.

On motion of Mr. Cleary, this recommendation was adopted.

REFUNDS OF FEES TO STUDENTS CALLED INTO MILITARY SERVICE

(20) The recent military training act of Congress provides that students who are registered in a college or university prior to February 1, 1941, and who are conscripted will be permitted to defer their military service until after June 30, 1941. However, students who are reserve officers (this would apply chiefly to graduate students and those in the professional schools) and students enlisted in the National Guard may be called for duty before the end of the current academic year. These students will very likely ask that their fees be refunded in whole or in part.

Under existing regulations, in case a student in the Urbana Departments withdraws from the University during the first ten days of instruction the total amount of his fees, except the matriculation fee, is refunded. After ten days and before the middle of the semester the rebate is one-half the fees, except the matriculation fee, and after the middle of the semester no rebate is allowed. In the Chicago Departments if a student withdraws within ten days after the beginning of instruction, the total amount of his fees except the matriculation fee is refunded. After ten days and before the expiration of one month, a refund of three-fourths of the tuition and laboratory fees is made. After one month and before the expiration of two months, a refund of one-half of these fees is made. After two months and before the expiration of three months, a refund of one-fourth of these fees is made. After three months no rebate is allowed.

The Board may wish to consider establishing a policy on a more liberal basis in the case of students called into military service.

No action was taken on this matter.

ILLINI UNION BUILDING SERVICE CHARGE

(21) The Board of Trustees has established a service charge of \$5 a semester to be paid by all students for the use of the Illini Union Building beginning with the academic year 1940-1941. Since the building was not completed by the opening of the first semester and will not be available for the use of the student body all of the first semester, the Director of the Physical Plant Department recommended, and I concurred, that the service charge should be assessed proportionately. This recommendation was submitted to the Executive Committee of the Board which authorized a reduction of the service charge from \$5 to \$3 for the first semester of 1940-1941 only, and confirmation of this action is requested.

On motion of Mrs. Plumb, this charge was approved and confirmed.

CITIZENSHIP STATUS OF MEMBERS OF FACULTY

(22) On June 28, 1940 (Minutes, page 978), the Board adopted a policy concerning future appointments to the staff and the employment of individuals who are not citizens of the United States. The Board also authorized the sending of a questionnaire to all members of the staff on whose citizenship status the University did not have complete information in its records.

With the passage of the Alien Registration Act of Congress the Federal Government has asked that other governmental agencies refrain from any supplemental program by setting up local systems of alien registration. In view of this request I am bringing the matter again to the attention of the Board for further instructions.

On motion of Mr. Williamson, the President of the University was instructed to proceed in this matter as originally planned.

STUDENT SUPPLY STORE IN THE CHICAGO DEPARTMENTS

(23) On July 26, 1935 (Minutes, page 378), the Board of Trustees authorized the establishment of the Dental Supply Store for the purpose of supplying to students in the College of Dentistry materials required by them in their courses and not furnished by the University as laboratory materials. The Comptroller reports that this project has been quite satisfactory and successful.

During the past year there has been considerable demand for the extension of this service to medical students. With the moving of the College of Pharmacy into the Medical and Dental Building there will be opportunity for service to these students as well. This has also had consideration by the council of deans of the Chicago Colleges which recommends such expansion.

The Comptroller recommends that to meet the enlarged responsibilities of the store its name be changed from "Dental Supply Store" to "Student Supply Store, Chicago Colleges," and that the present plan of management be continued with the modification that the advice of all the Chicago colleges will be secured as to the materials required for their respective students instead of only the College of Dentistry.

On motion of Mrs. Plumb, this change was approved.

VETERINARY COLLEGE

(24) On November 10, 1937 (Minutes, page 567), the Board of Trustees was informed that the Executive Board of the Illinois State Veterinary Medical Association requested the establishment by the University of Illinois of a Veterinary College in connection with the College of Medicine in Chicago. Action on this matter was deferred.

Subsequently the Deans of Medicine and Agriculture were consulted, and on their advice a special committee representative of the sciences in veterinary medicine was appointed to make a thorough study of the proposal, including a survey of existing facilities for training for this profession. The full report of the committee is submitted herewith, and it recommends:

1. That a college of Veterinary Medicine in connection with the College of Medicine in Chicago not be established at the present time.

2. The initiation, as soon as feasible, of studies in cooperation with the Association of Land Grant Colleges and Universities or other suitable agency or agencies, looking toward a rational regionalization of veterinary education in the United States.

3. That, in view of the responsibilities of the University to the livestock industry of the state, consideration be given to expanding undergraduate and graduate teaching and research programs of the Division of Animal Pathology and Hygiene. Consideration should also be given to the needs for change in administrative status of this field of work in the University.

4. The Committee urges recognition of the growing importance of the relation of veterinary science to public health and the desirability of correlating overlapping phases of research in these two fields. To this end the committee recommends exchange between the Animal Pathology Laboratory and the College of Medicine, of outlines of proposed experimental projects.

I concur in these recommendations with the exception of the last sentence in item 3. In my opinion that is a secondary consideration which should be dealt with separately, and as an administrative question rather than one of broad educational and public policy.

On motion of Dr. Meyer, this report was accepted as recommended by the President of the University.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(25) A report of the approval of the following agreements for cooperative investigations:

1. Carnegie-Illinois Steel Corporation, renewal of an investigation of steel car wheels by the Engineering Experiment Station for one year from July 15, 1940. A previous agreement covering this study expired on July 15, 1939, and it is now proposed to renew the investigation, with an increase in the payment by the company from \$3,100 to \$6,200 for the year.

2. Agicide Laboratories, Inc., cooperative investigation by the Agricultural Experiment Station and the State Natural History Survey Division to study the control of chinch bugs with Agicide products. This agreement is drawn for a period of one year from July 1, 1940, and the company has sent the University \$200 to cover the expenses of the study.

3. Musher Foundation, Inc., extension of investigation to study the anti-oxidant properties of oat flour in the preservation of meat, by the Agricultural Experiment Station. This extends the agreement to cover a period of five months beginning September 1, 1940, and the Foundation is to contribute \$125 for the support of the study.

4. Dairy Industries Supply Association, Inc., to establish a research assistantship in the Agricultural Experiment Station for studies of problems relating to the dairy products industries. This agreement is drawn for a period of one year from September 1, 1940, with provisions for its extension, and the Association has agreed to contribute \$550 for the support of the study. An additional \$50 will be paid directly to the winner of the assistantship at the time he has completed his thesis and has prepared a condensed version of it for publication.

5. Quaker Oats Company, extension for one year from August 1, 1940, of an investigation previously authorized of the influence of vitamins B₁ and D, especially such as are contained in irradiated oats, on carbohydrate metabolism and the storage of glycogen, by the College of Medicine.

6. Enamel Utensil Manufacturers Council, a cooperative investigation of Enamel Standards, by the Engineering Experiment Station. This agreement is drawn for a period of ten months from September 1, 1940, with provisions for its extension, and the Council has agreed to contribute \$2,000 for the cost of the study.

7. Atlas Powder Company, extension of an investigation of Electrolytic Reductions, by the Engineering Experiment Station, for one year from July 1, 1940, with the provision that the annual contribution of the Company will be increased from \$3,000 to \$3,300.

8. Standard Agricultural Chemicals Company, Inc., amendment of a previously authorized research agreement to cover the payment of an additional \$200 by the Company in furtherance of the study of certain cresol compounds as insecticides, with special reference to their use as dormant sprays, by the State Natural History Survey and the Agricultural Experiment Station.

9. Kelco Company of New York, Chicago, and Los Angeles, agreement for the establishment of a fellowship for a study of the use of algin (Dariloid) in sherbets and ices in the Agricultural Experiment Station. The agreement is drawn for a period of one year from September 15, 1940, with provisions for its extension, and the Company has agreed to pay up to \$1,200 for the stipend of the fellow and other expenses of this investigation.

On motion of Mr. Cleary, the execution of these agreements was approved.

NATIONAL DEFENSE SERVICES

(26) Preliminary negotiations are now under way with the National Defense Research Committee of the Council of National Defense for research work by the University on problems of a confidential nature which are directly or indirectly related to the program of national defense. The Committee has submitted a tentative draft of a contract which it proposes to use to cover such research projects and has invited suggestions. The tentative draft of the contract has been studied by the University Counsel and the Comptroller, and their suggestions for certain changes therein have been passed on to the Committee. When the contract is in final form and the projects on which the University has been asked to work have been set up, it may be necessary to act promptly instead of waiting until a Board meeting to secure approval. Under the circumstances it is recommended that the Board authorize its President or the President of the University (or both) to conduct the necessary negotiations and take such action as in their judgment is appropriate in the public interest.

On motion of Dr. Meyer, the President of the University was given authority as recommended.

RELEASE OF PATENTS ON DISCOVERIES BY MEMBERS OF THE FACULTY

(27) The Faculty Committee on Patents on July 25, 1940, reported on the following discoveries by members of the faculty:

1. D. W. Kerst, Instructor in Physics, a magnetic electron accelerator, which produces high speed electrons of several million volts energy by increasing the magnetic flux within the orbit of an electron travelling in a magnetic field, an apparatus designed and built by him.

Doctor Kerst informed the Committee that with further development such an apparatus might produce an intensity of X-rays which could be used in therapy, in the production of radioactive substances for medical treatment, and for research. The apparatus has many other uses to physicists.

The Committee recommended that this discovery be released to Doctor Kerst because, while it may have real scientific value, the patent application would be too costly and complicated, and the commercial returns too insignificant to warrant the expense.

2. Professor Roger Adams of the Department of Chemistry has isolated a crystalline compound called cannabidiol from red oil extracted from hemp. The possible practical application of this is unknown, but the discovery is of great scientific interest.

In the judgment of the Committee this discovery while scientifically interesting does not warrant the expenditure of money involved in filing the required number of applications, and the scientific aspect was not such as to require protection of the public interests by the University. The Committee therefore recommended that this discovery be released to Professor Adams.

Since it was necessary to take action on this before the present meeting of the Board of Trustees, the report of the Faculty Committee was submitted to the Committee on Patents of the Board which recommended approval and to the Executive Committee which authorized the release of these discoveries.

On motion of Mr. Williamson, this action was approved and confirmed.

PURCHASE OF COAL FOR THE URBANA DEPARTMENTS

(28) The following schedule of bids secured by the Purchasing Agent for coal for the power plants for the heating season of 1940-1941:

All quotations are subject to code prices established by the National Bituminous Coal Commission, which at the present time has announced a schedule with a minimum price of \$1.75 per ton on all coal beginning October 1, 1940. Unless there is a change in that order that minimum will prevail.

SCHEDULE OF COAL BIDS
1940-1941

<i>Tonn. Quoted</i>	<i>Firm</i>	<i>Shipping Point</i>	<i>Price f.o.b. Mine</i>	<i>Freight Rate</i>	<i>Delivered Price</i>	<i>Per cent Fines</i>
2 000	Bell and Zoller.....	Danville	\$1.01	\$.60	\$1.61	33
30 000	Globe Coal Co.....	Danville	1.01	.60	1.61	35
30 000	Peabody Coal Co.....	Westville	1.25	.60	1.85	33
30 000	Peabody Coal Co.....	Westville	1.35	.60	1.95	30
	Peabody Coal Co.....	Westville	1.70	.60	2.30	25
3 000	Tilton Mining Co.....	Tilton	1.15	.60	1.75	40

ANALYSES AS RECEIVED

<i>Tonn. Quoted</i>	<i>Firm</i>	<i>Moisture</i>	<i>Vol. Matter</i>	<i>Fixed Car.</i>	<i>Ash</i>	<i>Sulphur</i>	<i>B.T.U.</i>	<i>B.T.U. for 1¢ (raw scgs.)</i>	<i>B.T.U. for 1¢-Minimum code prices</i>
2 000	Bell and Zoller.....	13.76	32.64	38.50	15.10	3.27	10 152	120 785	111 499
30 000	Globe Coal Co.....	9.56	35.62	38.74	16.08	3.01	10 781	127 858	118 057
30 000	Peabody Coal Co.....	15.1	30.4	41.7	12.8	2.0	10 300	110 113	110 113
30 000	Peabody Coal Co.....	14.37	31.97	42.27	11.39	2.0	10 573	.....	.....
	Peabody Coal Co.....	14.40	33.14	42.85	9.61	1.59	10 882	.....	.....
3 000	Tilton Mining Co.....	11.0	36.04	40.06	12.9	3.8	10 900	124 571	124 571

In the schedule of bids the B.T.U. value per 1¢ has been calculated on raw screenings, using the bid prices and also using minimum code prices. The Globe Coal Company, one of the bidders, supplemented its bid with a proposal to refund the difference between the contract price and the price set by the National Bituminous Coal Commission should the code price be adjudicated unconstitutional or invalid during the life of the contract provided the contract is placed before the code price becomes effective.

The Purchasing Agent and the Director of the Physical Plant Department recommend award of contracts as follows:

	<i>Tons</i>	<i>Price f.o.b. Mine</i>	<i>Delivered Cost</i>	<i>Minimum price (plus freight) fixed by NBCC</i>
Globe Coal Company.....	30 000	\$1.01	\$1.61	\$1.75
Tilton Mining Company.....	2 000	1.15	1.75	1.75

It is necessary to divide the business because the Globe Coal Company's quotation is based on supplying 30,000 tons whereas the estimated need is 32,000 tons. The choice between the bids of Bell and Zoller and the Tilton Mining Company was based on the higher B.T.U. value of the latter's coal.

Corresponding prices for the season 1939-1940 were \$1.63 per ton for the bulk of the award and \$1.50 for a small portion.

On motion of Dr. Meyer, these awards were approved as recommended, subject to confirmation by the Governor.

PURCHASES RECOMMENDED

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

1. Parlor furniture (replacement of worn-out and unsatisfactory furniture) for the Mary E. Busey Residence Hall, as per detailed list which is submitted herewith and copy given to the Secretary of the Board for record, from C. A. Kiler, Champaign, the lowest bidder, at a price of \$1,762.56.

2. 107 cases Pyrex laboratory glassware for General Chemical Stores, from A. Daigger and Company, Chicago, at a cost of approximately \$1,540. This is a non-competitive item which is sold through jobbers at prices fixed by the manufacturer, the lowest price applying to orders for lots of 100 or more cases. It has been the practice to distribute this business among various dealers equipped to render the required service.

3. 45 feeder calves for the Agricultural Experiment Station from the Producers Live Stock Commission Association, National Stock Yards, Illinois, at a cost of approximately \$2,000. This is a non-competitive purchase as the price is determined by market conditions.

On motion of Mrs. Plumb, the purchase of items 2 and 3 was authorized; consideration of item 1 was deferred pending the receipt of additional information.

PURCHASES AUTHORIZED

(30) A report of the following purchases authorized by the President of the University or the Executive Committee of the Board in accordance with the University Statutes:

1. 632 steel folding chairs for the Illini Union Building from the Clarin Manufacturing Company, Chicago, at a cost of \$2,224.14.

2. One heavy duty Mack truck from the Mack Truck Company, the lowest bidder, at a net delivered price of \$3,490.56, after allowance for old Hug 19 D truck.

3. Lamps and lamp shades for the Illini Union Building, a total of 37 items, as per detailed list and specifications, which is hereby given to the Secretary of the Board for record, through Ernest C. von Ammon, Chicago, the interior decorator for the building, at a price of \$2,457.40 f.o.b. Urbana.

4. 97—32" x 72" x 29" high Fold-O-Leg banquet tables with black masonite tops, from the Mitchell Manufacturing Company, Milwaukee, Wisconsin, at a cost of \$2,119.45, f.o.b. Urbana.

5. Chain link fence to be erected around tennis courts at Wright Street and Springfield Avenue, from the Continental Steel Corporation, Kokomo, Indiana, the lowest bidder, at a price of \$1,790, including delivery and erection.

6. Miscellaneous lighting fixtures for the Illini Union Building, from the Graybar Electric Company, Chicago, the lowest bidder, at a price of \$1,323.80.

7. Recessed lighting fixtures for the Illini Union Building, from the Wadeford Electric Company, Chicago, the lowest bidder, at a price of \$2,817.30.

8. 109 short army overcoats, from Sigmund Eisner Company, Red Bank, New Jersey, one of the two lowest bidders (the other has withdrawn), at a cost of \$1,199, f.o.b. Urbana.

On motion of Dr. Meyer, the action of the President of the University in authorizing these purchases was approved and confirmed.

REPORT OF DEATH BENEFITS PAID

(31) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following members of the staff, in accordance with the University Statutes and the terms of their employment:

1. C. Y. Freeman, laborer in the Physical Plant Department—\$296. Mr. Freeman was in the active service of the University from July 26, 1907, until he retired on September 1, 1933. He died on August 16, 1940.

2. Marie J. Boysen, Teacher in the University High School—\$860. Miss Boysen was in the active service of the University from September 1, 1929, until the date of her death on August 19, 1940.

3. Roy Phelps, laborer in the Department of Animal Husbandry—\$180. Mr. Phelps was in the active service of the University from December 15, 1936, until the date of his death on August 20, 1940.

4. H. Douglas Singer, Professor of Psychiatry and Head of the Department, and Director of the Psychiatric Institute—\$2,250. Dr. Singer was in the active service of the University from September 1, 1916, until the date of his death on August 28, 1940.

On motion of Mr. Jensen, this report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(32) A report of contracts executed by the Comptroller.

CONTRACTS EXECUTED BY THE COMPTROLLER

JULY 11 TO SEPTEMBER 17, 1940

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Mr. and Mrs. Maurice E. Dahmus	1204 West Springfield Avenue, Urbana	September 1, 1940, to August 31, 1941	\$650	July 29, 1940
H. Paul Lincicome	Portion of lot at Wright and University	August 1, 1940, to July 31, 1941	\$ 72	July 29, 1940

Minor contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Dennis Trucking Company	Hauling and erection of cyclotron magnet frame	\$1,054	July 23, 1940
Duparquet, Inc.	Refrigerators and compressors—Illini Union Building	\$6,015	August 14, 1940
Mackin Venetian Blind Company	Venetian blinds—Illini Union Building	\$1,865	August 14, 1940
United Military Stores	Uniforms for Advanced Course Students of the R.O.T.C. for 1940-1941	\$36 per Uniform	July 15, 1940
United States Department of Agriculture, Forest Service	Agreement for use of equipment on Dixon Springs demonstration projects	No payment	July 8, 1940
Civil Aeronautics Authority	Pilot Training—Ground Instruction—Summer Session—Sixty students at \$50 each	\$3,000 to be received by the University	June 17, 1940

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(33) The quarterly report of the Comptroller to the Board of Trustees as at June 30, 1940. A copy of this has been sent to each member of the Board.

This report was referred to the Finance Committee.

FINE ARTS GALLERY

(34) At the meeting of the Board on May 28, 1940 (Minutes, page 946), the Board was advised of a proposal made by Mr. Percy H. Sloan of the Class of 1886 to secure funds for a Fine Arts Museum or Gallery for the University of Illinois as a memorial to the late Lorado Taft. This matter was referred to the President of the University for study.

Mr. Sloan was advised that the members of the Board were deeply appreciative of this fine and worthy project. Certain suggestions were also submitted for his consideration, including one made at the Board meeting, namely, that no fund-raising campaign contemplating general solicitation of alumni should be undertaken in the immediate future because it would conflict with the present campaign to raise funds for the Illini Union Building, and also because of the inadvisability of too frequent solicitations of alumni.

The Dean of the College of Fine and Applied Arts was asked to continue consultations with Mr. Sloan. As a result thereof he submits the following, representing the latter's proposal:

"(1) Although the University has no Fine Arts Building, it has already accepted and received paintings and statuary, and can obtain other valuable collections, provided that there is a suitable building in which to display and store these works of art. The proper use of collections owned and available cannot be made without such special buildings.

"(2) It is proposed, with the sanction of the University, to provide by private subscription, the necessary sum for an appropriate building to be dedicated as the repository of Art Collections, which will thus be of greatest use to the students of the University and to the public at large.

"(3) Based on present conditions the estimated cost of the proposed building is \$150,000. A single offer of a considerable sum has already been made, contingent on the securing of the entire amount needed.

"(4) For the execution of the project an association is to be formed; incorporated by individuals, serving without compensation, to be known as 'The Fine Arts Gallery Association at the University of Illinois,' a not-for-profit corporation. This Association undertakes the work of obtaining funds and of dealing with the University as may be necessary.

"(5) It is proposed that funds, as received, shall be deposited in escrow with the Northern Trust Company Bank of Chicago, until such time as the fund is completed and turned over to the University.

"(6) In the event that the project has to be abandoned by the Association it is proposed that subscribers shall have the option of refund, or other disposition to be determined at time such a situation develops, if ever.

"(7) To substantiate all this there should be some form of agreement between the University and the Association, in which the University agrees to accept and expend the money for the purpose specified, and in which the character of the building (i.e., as indicated by sketch plans to be submitted) and its location are designated."

The Dean calls attention to the following collections on hand or in process of becoming University property:

- (1) Lorado Taft Sculpture Collection.
- (2) The Trees Collection (Old and Modern Masters).
- (3) The College Collection (American Paintings).
- (4) The Lewis E. Myers Collection (Americana, furniture, etc.).
- (5) Sloan Collection (a collection of paintings by Junius R. Sloan, early Illinois painter of the Hudson River School, tentatively offered by Mr. Percy H. Sloan, son of the painter).

Mr. Sloan's proposal looks forward to housing the Taft, Trees, and Sloan Collections, since these are of the utmost and immediate educational value.

The Dean adds that "Such a building located just north of the present Architecture Building and connected thereto *should be eventually* about 60' x 150' x (basement and two stories high) 45' high. At fifty cents per cubic foot such a structure would cost \$232,875. We believe we could keep within this estimate in view of the fact that the Taft Gallery would be two stories high, thus eliminating one floor, be of most simple finish on the interior, and with no exterior adornment. The plan now proposed has been to build two units of the eventual structure to cost about \$152,580. This accounts for the figure named in Mr. Sloan's suggestions. If at all feasible we should seek an amount to build the whole structure, but it has been felt that since a part of the complete structure would need to be devoted to expansion for the Ricker Library, the State might well undertake this, and we might well make our present objective the raising of the \$150,000. There is, of course, no reason why the structure may not be built in units."

Mr. Sloan has himself agreed to subscribe \$25,000 for the building and \$5,000 for upkeep of the Sloan Collection.

I am submitting this proposal to the Board for its consideration and instruction as to further negotiations with Mr. Sloan.

On motion of Dr. Meyer, the organization of this association was authorized for the purposes proposed.

GIFTS TO THE UNIVERSITY

(35) A report of the following gifts received by the University since the last report:

1. Western Electric Company, equipment and material to the Department of Electrical Engineering during the academic year 1939-1940, valued at \$10,500.

2. E. I. duPont de Nemours & Company, \$2,000 for the continuation of a post-doctorate fellowship, and \$750 for the continuation of a postgraduate fellowship in Chemistry for the year 1940-1941.

3. Chicago Board of Education, \$2,500 to pay one-half of the salary of a teacher in Industrial Education and one-half of his necessary traveling expenses.

4. E. I. duPont de Nemours & Company, \$2,000 for the continuation of a fellowship for the purpose of enabling Dr. C. S. Marvel of the Department of Chemistry to employ an assistant for research work in the field of vinyl polymers.

5. Mead, Johnson and Company, Evansville, Indiana, \$1,800 for an investigation of the possible effectiveness of complete mixtures of amino acids in the regeneration of serum protein, by the Departments of Pediatrics and Surgery.

6. Rohm & Haas Company, two research assistantships, stipend \$650 each, for Professors R. C. Fuson and R. L. Shriner, Department of Chemistry, during the academic year 1940-1941.

7. Eastman Kodak Company, \$1,000 for a postgraduate fellowship in the field of organic chemistry.

8. New York Community Trust, on behalf of an anonymous donor, \$960 for the establishment of a graduate fellowship in Chemistry during the year 1940-1941. This will provide a stipend of \$750 and the balance of \$210 will cover tuition, laboratory, and other fees.

9. Monsanto Chemical Company, \$750 for the continuation of a fellowship in organic chemistry for the year 1940-1941 under the direction of Professor C. S. Marvel.

10. The Solvay Process Company, \$750 for a fellowship in Organic Chemistry for the year 1940-1941.

11. Eli Lilly and Company, \$750 for the renewal of a fellowship in Chemistry under Dr. R. L. Shriner for the year 1940-1941.

12. Continental Oil Company, \$750 for the continuation of a Special Research Assistantship in Chemistry for the academic year 1940-1941 to assist Professor George L. Clark in his researches.

13. Abbott Laboratories, \$650 for a graduate fellowship in Organic Chemistry for the year 1940-1941.

14. Henry Strong Foundation, \$600 for the renewal of a scholarship in Geology for the year 1940-1941.

15. Federal Cartridge Corporation of Minneapolis, \$500 for defraying expenses of boys, leaders, speakers, and general expenses connected with the Sixth State 4-H Conservation Camp.

16. Frederick Stearns & Company, \$475 for studies of anti-spasmodic drugs by the Department of Surgery.

17. Patients and their relatives, medical equipment for the Department of Psychiatry.

18. Dr. Julius H. Hess, Professor and Head of the Department of Pediatrics, a steel and glass instrument cabinet for the use of the Department of Pediatrics.

19. Mr. M. E. Powers of Chicago, a small collection of valuable old china that has belonged to his mother, Mrs. E. F. Powers, late of Champaign, to the College of Fine and Applied Arts.

20. Monsanto Chemical Company, 12 gallons of phosphoric acid to the Department of Dairy Husbandry.

21. Dole Refrigerating Company of St. Louis, a freezer locker unit for the use of the Meats Division and the Departments of Home Economics and Horticulture.

22. Dr. Francis Lederer, Professor and Head of the Department of Laryngology, Rhinology, and Otology, \$500 as the nucleus of a special otolaryngology fund to which he hopes other contributions will be made, and to be used for departmental purposes.

23. An anonymous donor, \$300 as a tuition-laboratory fee scholarship for a deserving first-year student in the College of Medicine to be selected by the Executive Dean of the Chicago Colleges.

This report was received for record.

MANIERRE BARLOW WARE SCHOLARSHIP

(36) Mrs. Charles Ware of Kenilworth, Illinois, has given the University \$10,000 to endow an undergraduate scholarship in memory of her son, the late Manierre Barlow Ware of the Class of 1917, who gave his life in France in the defense of his country during the last World War. He was a First Lieutenant serving with the 362nd Infantry, American Expeditionary Forces, and was killed in action in the Argonne on October 12, 1918.

Mrs. Ware's signed deed of gift is hereby turned over to the Secretary of the Board and reads as follows:

"I hereby offer the Board of Trustees of the University of Illinois a gift in the sum of \$10,000, to be held in trust for the following uses and purposes: The principal shall be invested according to the sound discretion of the Board of Trustees in securities of whatever type it may elect and the income thereof used to endow a scholarship in the University of Illinois, preferably in the College of Agriculture, such scholarship to be given to such male students annually as shall in the judgment of the appropriate University officials be most deserving thereof and not otherwise able to provide funds for their education. While I prefer that the beneficiaries be students in the College of Agriculture, nevertheless if more worthy and deserving students in the judgment of the University, be enrolled or seek to enroll in some other undergraduate division of the University, scholarships may be awarded to them.

"The scholarship shall be known as the Manierre Barlow Ware Scholarship."

This scholarship will be administered by the standing Committee on Special Undergraduate Scholarships.

I have accepted this gift and request confirmation of my action.

On motion of Dr. Meyer, the acceptance of this gift was approved and confirmed.

APPOINTMENT OF PROFESSOR M. J. DORSEY AS HEAD OF THE DEPARTMENT OF HORTICULTURE

(37) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends that Dr. Maxwell J. Dorsey, Professor of Pomology in the College and Chief of Pomology in the Station, be appointed Head of the Department of Horticulture on indefinite tenure beginning October 1, 1940, at an annual salary of \$6,000. I concur in this recommendation.

On motion of Dr. Meyer, this appointment was made as recommended.

AERONAUTICAL TRAINING

(38) A year ago (Minutes, September 30, 1939, page 567) the Board of Trustees approved the offering of ground school instruction in a flight training program, pursuant to the Civilian Pilot Training Act of Congress of 1939 which authorized the Civil Aeronautics Authority to provide for the training of civilian pilots through educational institutions. The flying instruction was given at an airport near Champaign-Urbana by an operator selected by the University and the C.A.A.

During the academic year, 1939-1940, the University's quota of students to receive this training was limited to 50. A total of 118 applications were received and 50 were approved for flight training. Of this total 40 men and 1 woman received Pilot's Certificates for successful completion of the ground school and flight training program. The balance withdrew because of illness and other reasons. The program was offered as an "extracurricular" activity, in that no University credit was given for it, and applications were accepted only from students already registered in the University.

At the request of the C.A.A. the program was offered during the summer of 1940. Fifty-nine applicants were approved for flight training and 13 for ground school training only. The program has not yet been completed so that a final report thereon can not be made at this time.

The cost of this program was met by an assessment of a fee of \$40 per student, authorized by the C.A.A. and the Board of Trustees, and the payment by the C.A.A. to the University of \$20 for each student trained, so that this resulted in no expense to the University. In fact, there is a small balance (\$225) in the special fund set up for this purpose, which can be carried forward to 1940-1941.

The University has been asked to offer the training program for the year 1940-1941, and the Dean of the College of Engineering has been authorized to administer it, as heretofore. Two courses will be offered each semester, a preliminary course now known as the "Controlled Private Flying Course," and a secondary course to be known as the "Controlled Restricted Commercial Course." It is stated that completion of the two courses will be the equivalent of the Army Primary Course. The University has been given a quota of 50 trainees for the Controlled Private Flying Course and 10 for the Controlled Restricted Commercial Course for the first semester of 1940-1941.

The requirements, fees, and government payments have been changed for the Controlled Private Flying Course from the arrangements for last year. Each applicant must pass a comprehensive physical test given by the University Health Service. A Committee on Selection will then select the candidates who will be given a further physical examination by a designated Civil Aeronautics Medical Examiner. The applicants will be required to pay a fee of \$6 for this examination. In addition, each applicant admitted to the course will be required to pay a fee of \$10 to the University and \$9 for insurance coverage. The Government will pay the University \$20 for each student.

The requirements, fees, and payments by the Government in the Controlled Restricted Commercial Course have not yet been established but it is known that the University will be expected to provide 108 hours of ground school instruction.

While the fee to be assessed each student is less than that charged last year, the cost of the program has been correspondingly reduced. More of the ground training will be given at the Air Port, and the applicants will pay the fee for the medical examination by the C.A.M. examiner directly, whereas last year this was paid by the University out of fees collected from the applicants.

I recommend that the Board authorize:

- (1) The offering of these two programs of instruction;
- (2) The assessment of the prescribed fees (\$19.00 per student for the Controlled Private Flying Course and such fees as are permissible and required for the Controlled Restricted Commercial Course);
- (3) The placing of the income from fees in the special fund set up last year;
- (4) The payment of the expenses of the program from that fund;
- (5) The payment of honoraria, for the extra service involved, to members of the staff offering instruction in these courses.

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

COOPERATION IN VOCATIONAL EDUCATION FOR NATIONAL DEFENSE

(39) The Federal Government, working through state boards for vocational education and the public schools, has established programs of vocational education to offer shop and other forms of industrial training for national defense workers. During the past summer, July 15 to August 30, the University cooperated in this program by making its Machine Shop and Welding Laboratories and certain members of the staff available to the Champaign Public Schools, the Superintendent of which was in charge of the program locally.

The University has been asked to continue this cooperation in a new program which will run from October 1 to November 30, 1940. Salaries, supplies, repairs, power, light, and additional janitor service required for carrying out the program will be paid for by the United States Government through the agency of the Superintendent of the Champaign High School, upon the submission of statements of expense. The members of the staff who were in charge of the shop courses during the summer are willing to carry on in the new program. They will receive additional compensation for their services from the Federal Government. Instruction will be given in the evening outside of the time required of them under their University appointments and during hours when it will not interfere with the use of the laboratories for University instruction.

The Dean of the College of Engineering and Director of the Engineering Experiment Station recommends, and I concur, that the University continue to cooperate in this program under the same arrangements as were in effect during the summer.

On motion of Mr. Williamson, this recommendation was adopted.

RESOLUTION AUTHORIZING EXECUTION OF DOCUMENTS RELATING TO REMODELING OF PHARMACY BUILDING IN CHICAGO

(40) At the request of Charles K. Morris and Company, Investment Bankers, who are financing the remodeling of the Pharmacy Building into a union building for the Chicago Colleges, the following resolution is offered directing and authorizing the proper officers of the Board of Trustees to execute the documents described therein:

Whereas, the Executive Committee of the Board of Trustees of the University of Illinois did, on September 21, 1940, adopt the following Resolution:

Whereas, the University of Illinois Foundation, a non-profit corporation, organized under and pursuant to the laws of the State of Illinois, made a certain proposal to the Board of Trustees of the University of Illinois for the purchase of certain properties and for the construction, remodeling, and equipping of certain buildings on the Chicago campus to be thereafter used as a Student-Faculty Union Building for the use of the students and faculty in the

Chicago departments of the University of Illinois and for the furnishing of equipment to the Illini Union Building at Urbana, Illinois, but as a part of a general but single project to provide a student center for all students at the University of Illinois in all departments; and

Whereas, the Board of Trustees by resolution duly adopted by the unanimous vote of seven members of the Board of Trustees of the University of Illinois present at such meeting, which number constituted a quorum of the Board of Trustees, which consists of eleven members, accepted said proposal, directed the execution of a conveyance by a deed in trust to the University of Illinois Foundation of the property described in paragraph (1) of this resolution, and authorized and approved such program, including the construction, remodeling, and equipping for the purpose of making the same when constructed, remodeled, and equipped available to the students and faculty in the Chicago departments of the University of Illinois as a Student-Faculty Union Building and including the equipping to a certain and limited extent of the Illini Union Building at Urbana, Illinois; and

Whereas, in order to carry out said program of remodeling, reconstructing, and equipping, it is necessary to create a University of Illinois Student-Faculty Union Building Trust and to create a University of Illinois Student-Faculty Union Building Operating Trust and to authorize the proper officers of the University to execute and deliver the same;

Now, therefore, be it resolved, that the President and the Secretary of the Board of Trustees be and they are hereby empowered and directed to execute the following documents, and their execution thereof is hereby in all things approved and ratified:

(1) A deed in trust to the University of Illinois Foundation, as trustee under a trust agreement dated September 1, 1940, and known as the University of Illinois Student-Faculty Union Building Trust, in the form of deed presented to this meeting, which form is hereby approved and which conveys the following described property, to wit:

The North six (6) feet of lot six (6) and all of lots seven (7), eight (8), nine (9), ten (10), and eleven (11) and the South two (2) feet of lot twelve (12) in the Resubdivision of the West one-half ($\frac{1}{2}$) of block five (5) in the Assessor's Division of the East one-half ($\frac{1}{2}$) of the Southeast one-quarter ($\frac{1}{4}$) of Section eighteen (18), Township thirty-nine (39) North, Range fourteen (14), East of the Third Principal Meridian, located in the City of Chicago, in the County of Cook and State of Illinois, all pursuant to authorization by the Board of Trustees on September 30, 1939;

(2) An instrument creating the University of Illinois Student-Faculty Union Building Trust dated as of September 1, 1940, but actually executed on September 21, 1940, by and between the Board of Trustees of the University of Illinois, the University of Illinois Foundation, and Charles K. Morris and Company, Inc., a corporation duly organized and existing under the laws of the State of Illinois, the lender of the funds borrowed through a bond issue, or otherwise, by the University of Illinois Foundation, as aforesaid, substantially in the form of the agreement presented to this meeting, which form is hereby approved; pursuant to which the University of Illinois Foundation, as trustee, is given the power to issue its negotiable or nonnegotiable bonds for the purpose of financing the remodeling, constructing, and equipping of the properties heretofore referred to and containing provisions and stipulations necessary and proper in order to set up and establish said trust;

(3) An instrument creating the University of Illinois Student-Faculty Union Building Operating Trust dated as of September 1, 1940, but actually executed on September 21, 1940, by and between the Board of Trustees of the University of Illinois and the University of Illinois Foundation, as trustee under a trust agreement dated as of September 1, 1940, and known as the University of Illinois Student-Faculty Union Building Trust, in substantially the form of the agreement presented to this meeting, which form is hereby approved, and the execution thereof is hereby in all things ratified and approved, pursuant to which the Board of Trustees of the University of Illinois becomes an operating

trustee for the operation of the Student-Faculty Union Building, which operating trust agreement contains terms, covenants and stipulations relating to the use and operation of the said building and the charging of student center fees and rentals therefor as are deemed reasonably necessary in order to accomplish the objects and purpose hereinbefore described, and among other things, empower the University of Illinois Foundation, as trustee as aforesaid, to execute a trust indenture in order to secure the repayment of a loan, whether through a bond issue or otherwise, negotiated by said Foundation in order to remodel, construct, and equip the building aforesaid. Any change, alteration, or modification in either trust agreement approved by said officers executing the same is hereby ratified and confirmed, and the execution of the said trust agreements by the said officers shall be considered the act and deed of the Board of Trustees of the University of Illinois.

Be it further resolved, that all acts, proceedings, and transactions by the Board of Trustees of the University of Illinois by its Executive Committee or by other committees of said Board, or by its officers, agents, and representatives in connection with the remodeling, constructing, and equipping of the properties aforesaid and described in the instruments creating the University of Illinois Student-Faculty Union Building Trust and the University of Illinois Student-Faculty Union Building Operating Trust be and the same are in all things ratified and confirmed; and

Whereas, the Resolution aforesaid was adopted in pursuance of the plans and objectives therein described and previously approved and authorized by the Board of Trustees of the University of Illinois; and

Whereas, the documents and contracts in said Resolution described are now before this Board and have been seen and examined by it;

Now, therefore, be it resolved, that the Resolution aforesaid is hereby adopted as the action of this Board as of September 21, 1940, and the action of the Executive Committee in adopting said Resolution is in all things ratified and approved, as is also the action of the officers in executing such documents and contracts.

The Company also requests that the resolution be accompanied by the following certificate:

I, H. E. Cunningham, do hereby certify that I am the duly elected, qualified, and acting Secretary of the Board of Trustees of the University of Illinois, and that I am the officer of the Board of Trustees of the University of Illinois duly authorized by it to prepare and keep the minutes of the meetings of the Board of Trustees of the University of Illinois; that the foregoing is a true and exact copy of a resolution adopted by unanimous vote of the Board of Trustees of the University of Illinois at a regular meeting duly called by the President upon due and proper notice to each and all of the members of the Board of Trustees of the University of Illinois, in conformity with the constitution and by-laws of the Board of Trustees of the University of Illinois, and held September 27, 1940.

I further certify that there was a quorum present at said meeting, to wit, six duly elected members, which number is the number needed for a quorum under the by-laws.

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

STATUS OF FINANCING OF UNION BUILDING FOR CHICAGO DEPARTMENTS

(41) On June 28, 1940 (Minutes, page 980), the Board accepted the bid of Charles K. Morris and Company to finance the remodeling of the Pharmacy Building for use as a union building in the Chicago Departments through a bond issue subject to an approving opinion by Chapman and Cutler, Attorneys.

The legal documents set up for this bond issue were modeled along those used in the Medical and Dental College Building Trust in Chicago, but a varia-

tion was necessary because it was felt that the bonds could not be marketed if a lease were employed. Instead of a lease an Operating Trust Agreement was prepared, which from the point of view of the Legal Counsel is a substitute for and an equivalent of the lease in all material respects.

An attempt has been made to sell the bonds without an opinion from Chapman and Cutler to the Northwestern Mutual Life Insurance Company of Milwaukee. Present indications are that this Company will take the entire issue. Should it decline to do so and should Charles K. Morris and Company fail to sell the bonds elsewhere, it may be necessary to accept the offer of the Connecticut Mutual Life Insurance Company to finance this construction through a loan. This method of financing would cost between \$5,000 and \$6,000 more than the offer of Charles K. Morris and Company.

This report was received for record.

DISABILITY COMPENSATION FOR F. A. LINDGREN

(42) F. A. Lindgren, Assistant in the Photographic Laboratory, was retired effective May 1, 1940, with an annual retiring allowance of \$517 on account of physical disability (loss of eyesight) under the rules of the Board.

The Committee on Accident Compensation has also been investigating this case to determine whether he is entitled to compensation due to loss of eyesight while in the employ of the University. The Committee has completed its investigation and submits a report which is summarized as follows:

1. Mr. Lindgren entered the service of the University in April, 1923. Not long thereafter he began to have trouble with his eyes which continued with increasing severity until in 1932 it was necessary to have one eye removed. At the time of his retirement he was reported by examining physicians to be "industrially blind."

2. Reports of the University Health Officer and attending physicians justify the conclusion that at least a part and perhaps all of this eyesight deficiency arose from the work which Mr. Lindgren was required to do and the conditions under which it was performed.

3. After reviewing these reports and carefully considering the case, the Committee on Accident Compensation concluded that Mr. Lindgren should be compensated for the complete loss of one eye. Under the provisions of the Workmen's Compensation Act, this would mean compensation at the rate of \$15 per week for not to exceed 120 weeks. This would be in addition to his retiring allowance.

4. Mr. Lindgren has expressed willingness to accept this settlement and to release the University and the State of Illinois from any further liability.

The Committee recommends, and I concur, that this compensation be authorized by the Board of Trustees effective May 1, 1940, when he was retired from active service, and to continue during his lifetime or until a period of 120 weeks has expired, subject to the execution of a release of the University and the State of Illinois from any further liability. These payments will be made from the provision in the budget for Injuries to Employees.

On motion of Mr. Cleary, this compensation was authorized under the conditions set forth in the President's recommendation.

APPROPRIATION FOR PARKING AREA AT LIBRARY

(43) As the Board has been advised on previous occasions there is a need for more automobile parking areas on the campus. There is an area immediately west of the Library which will provide parking facilities for approximately one hundred cars.

The Physical Plant Department estimates that the cost of surfacing it, using cinders with an asphalt top, and constructing curbs is \$2,600. This cost could be reduced by \$1,000 by the omission of the concrete curbs and substitution of a hedge planting to mark the boundary. This would probably result in less efficient use of this space, because it would not be possible to mark individual

spaces for cars, and if hedge planting did not sufficiently restrict operation of the cars it might be necessary to install concrete or wooden curbs later on.

I recommend that an appropriation of \$2,700, or so much thereof as may be necessary, be made from the General Reserve Fund for this improvement.

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

**CONTRACT CHANGE ORDERS ON P.W.A.
PROJECTS—SUPPLEMENTARY**

(44) Pursuant to the authorization of the Board of Trustees I have approved the following contract change orders and request confirmation of such approval:

Illini Union Building

Change Order No. 12, contract with English Brothers for general work.

This change order is to cover additional hardware (not covered by other change orders) necessary to complete the hardware installation for the building..... \$575 00

Change Order No. 10, contract with the Wadeford Electric Company for electrical work.

(1) Relocate bracket lights in Room #40.....	\$ 9 63
(2) Relocate clock outlet in Room #39.....	3 80
(3) Provide 8 additional baseplugs in Room #40 in accordance with quotation dated August 27, 1940..	45 00
(4) Furnish channels for supporting flush kitchen fixtures in ground story.....	75 00
(5) Extra work involved in providing feeder for foul lights for bowling alley.....	22 00
(6) Provide changes in light wiring for main kitchen including furnishing and hanging fixtures in accordance with quotation of September 3, 1940.....	609 70
<i>Total Additional Cost.....</i>	<i>\$765 13</i>

On motion of Dr. Meyer, these change orders were approved, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williamson; no, none; absent, Mr. Adams, Mr. Horner, Mr. Karraker, Mr. Mayer, Mr. Wieland.

APPROPRIATION FOR REMODELING SMITH MEMORIAL HALL

(45) At the meeting of the Board on June 28 a number of recommendations were submitted from the Committee on Special Appropriations and Non-Recurring Expenditures, but action on them was deferred because of the small balance in the General Reserve Fund. One of these was an item of \$5,250 for remodeling in Smith Memorial Hall to provide much-needed offices and studios for members of the faculty. Since funds are now available I recommend that this appropriation be made.

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

MANAGEMENT AND OPERATION OF RESEARCH AND EDUCATIONAL HOSPITALS

(46) A Joint Committee representing the Department of Public Welfare and the University has been studying the future management and operation of the Research and Educational Hospitals with a view to the transfer of these responsibilities from the Department to the University. Representatives of this Committee are:

Department of Public Welfare

Director A. L. BOWEN
 Doctor MAJOR H. WORTHINGTON
 Mr. CHARLES H. SCHWEPPE
 Mr. JOHN C. WEIGEL

University of Illinois

Dean R. B. ALLEN
 Judge SVEINBJORN JOHNSON
 Director C. S. HAVENS
 Mr. LLOYD MOREY

This Joint Committee submits a report of its first meeting held in Chicago on September 24. It is a report of progress rather than a statement of complete and final recommendations, but is submitted for the information of the Board of Trustees and for any instructions the Board may wish to give its representatives.

Copies of this report were sent to the special Board committee consisting of Dr. Karl A. Meyer, Mrs. Glenn E. Plumb, and Messrs. James M. Cleary and Oscar G. Mayer.

On motion of Dr. Meyer, this matter was made a special order of business for the next meeting of the Board.

BIDS ON FOOD SERVICE EQUIPMENT FOR MEN'S RESIDENCE HALL IN URBANA AND UNION BUILDING IN CHICAGO

(47) The following schedule of bids have been received on food service equipment for the Men's Residence Hall in Urbana and the Union Building in Chicago:

BID SCHEDULE—MEN'S RESIDENCE HALL

KITCHEN EQUIPMENT

<i>Bidders</i>	<i>Proposal No. 1</i>	<i>Alternate No. 1A (Deduct)</i>	<i>Alternate No. 1AA (Deduct)</i>	<i>Proposal No. 2</i>	<i>Proposal No. 3</i>	<i>Optional Alternate No. 3A</i>	<i>Proposal No. 4</i>
Duparquet, Inc., 225 N. Racine Ave., Chicago.....	\$15 943 42	\$470 00	\$200 00	\$1 050 00	.....	.....	\$2 200 00
Mid-State Engineer- ing Co., Champaign Southern Equipment Co., 5017 S. 38th St., St. Louis....	16 682 00	497 00	188 00	.....	\$2 091 00	\$-30 00	.....
The Stearnes Co., 1333 S. Wabash Ave., Chicago....	16 295 00	481 00	192 00	1 142 00	.....	.....	2 360 00

Proposal No. 1—Furnishing and installing of all kitchen equipment.

Alternate No. 1A—In the event stainless steel table tops are changed to galvanized, deduct.

Alternate No. 1AA—In the event stainless steel lining is omitted in tray and glass stands, deduct.

Proposal No. 2—Furnishing and installing of all refrigerators and milk chests.

Proposal No. 3—Furnishing and installing of all compressors, coils, refrigerator shelving, etc.

Alternate No. 3A—In the event items specified under Proposal No. 3 are changed, add or deduct.

Proposal No. 4—Furnishing and installing of all storage racks, kitchen cabinets, etc.

Mr. Havens presented this matter and recommended that the contract for items 1, 2, and 4 be awarded to Duparquet, Inc., on the basis of their bid of \$15,943; and that item 3 be awarded to the Mid-State Engineering Company on the basis of their bid of \$2,091.

On motion of Mrs. Plumb, these awards were authorized.

TREASURER'S REPORT

The Secretary presented for record the report of the Treasurer, Mr. Frank M. Gordon, for the year ending June 30, 1940.

STATEMENT OF RECEIPTS AND DISBURSEMENTS
UNIVERSITY OF ILLINOIS

Balance July 1, 1939.....		\$ 331 555 23
Receipts:		
July, 1939.....	\$478 973 46	
August, 1939.....	217 129 02	
September, 1939.....	332 982 20	
October, 1939.....	229 576 57	
November, 1939.....	159 168 37	
December, 1939.....	138 157 44	
January, 1940.....	213 318 76	
February, 1940.....	422 473 31	
March, 1940.....	158 282 70	
April, 1940.....	191 493 97	
May, 1940.....	231 526 22	
June, 1940.....	152 247 48	
<i>Total, Receipts</i>		2 925 329 50
		\$3 256 884 73
Disbursements (as per cancelled checks returned to Comptroller):		
July, 1939.....	\$269 553 31	
August, 1939.....	206 217 30	
September, 1939.....	210 702 75	
October, 1939.....	249 788 95	
November, 1939.....	179 269 32	
December, 1939.....	260 466 38	
January, 1940.....	126 191 75	
February, 1940.....	319 614 71	
March, 1940.....	295 022 52	
April, 1940.....	207 681 78	
May, 1940.....	277 053 60	
June, 1940.....	186 844 80	
<i>Total, Disbursements</i>		2 788 407 17
Balance on hand June 30, 1940 (on deposit at First National Bank of Chicago).....		\$ 468 477 56

FRANK M. GORDON, *Treasurer*
Correct: LLOYD MOREY, *Comptroller*

STATEMENT OF RECEIPTS AND DISBURSEMENTS
MEDICAL AND DENTAL COLLEGE BUILDING—SPECIAL FUND

Balance July 1, 1939.....		\$ 30 139 19
Receipts:		
September, 1939.....	\$55 000 00	
February, 1940.....	30 000 00	
<i>Total, Receipts</i>		85 000 00
		\$115 139 19

Disbursements:

July, 1939.....	\$14 400 00	
August, 1939.....	7 100 00	
September, 1939.....	7 100 00	
October, 1939.....	7 100 00	
November, 1939.....	7 100 00	
December, 1939.....	7 200 00	
January, 1940.....	7 200 00	
February, 1940.....	7 200 00	
March, 1940.....	7 200 00	
April, 1940.....	7 200 00	
May, 1940.....	7 200 00	
<i>Total, Disbursements.....</i>		<u>86 000 00</u>

Balance on hand June 30, 1940 (on deposit at First National Bank of Chicago)..... \$29 139 19

FRANK M. GORDON, *Treasurer*
Correct: LLOYD MOREY, *Comptroller*

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also for record 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>
Swain Nelson and Sons Company	June 24, 1940	\$ 7 609 04	Landscaping—Illini Union Building
Walter G. Warren and Co.	July 20, 1940	14 147 00	Special lighting fixtures—Illini Union Building
Kane Manufacturing Corporation	May 20, 1940	1 496 41	Group III of Equipment—Gregory Hall, and Fifth Addition to the Library
Porter, Glore & Glass, Inc.	July 19, 1940	26 642 00	Electric work—Men's Residence Hall
J. P. Cullen & Son	July 19, 1940	401 133 00	General work—Men's Residence Hall
Fred White	July 19, 1940	96 780 00	Plumbing work, and heating, ventilating, and temperature control—Men's Residence Hall
Swain Nelson and Sons Company	March 28, 1940	6 242 58	Landscaping—First Addition to McKinley Hospital, and Gregory Hall
Duparquet, Inc.	June 17, 1940	50 482 08	Kitchen and Cafeteria Equipment—Illini Union Building
G. H. Schanbacher and Son Company	June 24, 1940	18 669 00	Painting and decorating—Illini Union Building
Ralph Watkins Metalcrafts	July 20, 1940	1 000 00	Exterior lighting fixtures—Illini Union Building

DEGREES CONFERRED IN AUGUST, 1940

The Secretary presented also for record the following list of degrees conferred in August, 1940.

SUMMARY OF DEGREES, AUGUST, 1940

Degrees in the Graduate School, conferred at Urbana:

Master of Arts.....	48
Master of Science.....	45
Master of Music.....	1
<i>Total, Graduate School, Urbana.....</i>	<u>94</u>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	8
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, Library School.....	43
Bachelor of Arts, College of Liberal Arts and Sciences.....	15
Bachelor of Science, College of Liberal Arts and Sciences.....	11
Bachelor of Science, College of Commerce.....	18
Bachelor of Science, College of Agriculture.....	21
Bachelor of Science, College of Education.....	39
Bachelor of Science, College of Fine and Applied Arts.....	2
Bachelor of Music, College of Fine and Applied Arts.....	1
Bachelor of Science, School of Journalism.....	1
Bachelor of Science, School of Physical Education.....	1
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<u>152</u>
<i>Total, Degrees Conferred at Urbana.....</i>	254

Degrees in Dentistry, conferred at Chicago:

Doctor of Dental Surgery.....	<u>3</u>
<i>Total, Degrees Conferred at Chicago.....</i>	<u>3</u>
<i>Total, Urbana and Chicago, August, 1940.....</i>	257

Doctor of Medicine, conferred since June 7, 1940.....

<i>Total, Degrees Conferred since Commencement in June, 1940</i>	<u>137</u>
<i>Grand Total.....</i>	394

Degrees Conferred at Urbana

GRADUATE SCHOOL

Degree of Master of Arts

In Chemistry

GERALD ROBERT BROWN, A.B., Illinois College, 1933

In Education

RALPH MANFRID BENGSTON, A.B., Augustana College, 1924

LEO HENRY BERNIS, B.Ed., Eastern Illinois State Teachers College, 1937

DOROTHY ANN BRATTON, A.B., 1930

GOLDAMAE BROOKS, B.Ed., Southern Illinois State Normal University, 1931

MASON FORREST CAMPBELL, A.B., Illinois Wesleyan University, 1930

EMMA BLANCHE DUNNING, B.Ed., Central State Teachers College (Wisconsin), 1934

PAUL GOODWIN GORMAN, B.Ed., Illinois State Normal University, 1932

ALTON ANDREW GREER, B.Ed., Southern Illinois State Normal University, 1934

VERA KATHRYN HARDY, A.B., Illinois Wesleyan University, 1931

INEZ WARDLE HOLT, Ph.B., University of Chicago, 1932

ROBERT CLAIRE LANDIS, B.Ed., Western Illinois State Teachers College, 1935

RAYMOND EXEL LITHERLAND, B.Ed., Illinois State Normal University, 1931

RUBY CARTER LOCKWOOD, B.Ed., Southern Illinois State Normal University, 1927

MERIWETHER ROBERT MARTIN, A.B., Lincoln University (Missouri), 1936

MARY LUCILLE MCCLELLAND, B.S., 1939

CECIL ARTHUR MILLER, B.S., 1935

WALTER ALTA MILLER, B.Ed., Southern Illinois State Normal University, 1935

CARMEN ELIZA MORRIS, A.B., Bradley Polytechnic Institute, 1924

LYLE LEWIS MOSS, B.Ed., Western Illinois State Teachers College, 1930

AUSTIN MULKEY, B.Ed., Southern Illinois State Normal University, 1932

MARY LYDIA PARKER, A.B., Washington University, 1934

CECIL CALVERT PRYOR, B.S., 1930

VELMA EUGENE RAINS, B.Ed., Eastern Illinois State Teachers College, 1933

FRED HENRY SHAPPARD, B.Ed., Southern Illinois State Normal University, 1931
 PAULINE KERR SHAPPARD, B.Ed., Southern Illinois State Normal University, 1936
 LESTER JOHN STEVENS, A.B., Hanover College, 1926
 HILA ARMENIA STONE, A.B., 1931
 VICTOR HENRY STORTZ, A.B., 1939
 BEULAH FRANCES MOORE WALLIN, B.S., 1934
 WILLIAM RAYMOND WALLIN, A.B., Hanover College, 1931
 VERNA AGNES WASMAN, B.Mus.Ed., Illinois Wesleyan University, 1933
 CLIFFORD GOODSON WILCOX, B.Ed., Western Illinois State Teachers College, 1936
 CONRAD FREDERICK WILSON, B.Ed., Southern Illinois State Normal University, 1937
 LELAH MAE COOK WIMMER, B.Ed., Eastern Illinois State Teachers College, 1933
 HELEN LOUISE WOOD, A.B., 1919
 JOHN WOODFALL WYETH, B.Ed., Eastern Illinois State Teachers College, 1935

In English

MARY ELLEN ADKISSON, B.Ed., Western Illinois State Teachers College, 1938
 MICHAEL MARTIN McLAUGHLIN, A.B., St. Louis University, 1939
 SISTER MARY MARGUERITE RYAN, A.B., Rosary College, 1936
 GLADYS ROBERTA STEINMAN, A.B., MacMurray College, 1934

In French

MARION McCLAIN DAVIDSON, A.B., Olivet College, 1939
 JOHN CLOVIS PRATT, B.Ed., Southern Illinois State Normal University, 1939

In History

EMMETT ERSTON COCKRUM, B.Ed., Southern Illinois State Normal University, 1935
 JOHN PAUL SAMPSON, A.B., McKendree College, 1937

In Library Science

DOROTHY ELIZABETH HEICKE, A.B., B.S.(Lib.), 1932, 1933
 RUTH DORCAS JACKSON, A.B., Knox College, 1927; B.S.(Lib.), 1931

In Mathematics

PORTIA MAIN, A.B., State University of Iowa, 1934

Degree of Master of Science

In Agricultural Economics

KENNETH DALE NADEN, B.S., 1939
 NORMAN LOUIS SMITH, B.S., 1939

In Animal Husbandry

DONALD ALLEN PARISH, B.Ed., State Teachers College (River Falls, Wisconsin), 1934

In Botany

FRANCES MARY GOURLEY, B.S., 1935
 CARL EVERETT KIEFER, B.Ed., Southern Illinois State Normal University, 1935
 DAWN MORTON NEIL, B.Ed., Eastern Illinois State Teachers College, 1933
 ADELARD WALTER THUENTE, A.B., St. John's University, 1934

In Ceramic Engineering

RALPH LA VERNE COOK, B.S., University of Alabama, 1934

In Chemistry

JOHN AUGUSTUS AYRES, A.B., McKendree College, 1938
 CARL ARTHUR HARMAN, B.S., 1937
 GABRIEL MARINO, B.S., Washington and Jefferson College, 1939
 DON SEELEY McCLELLAN, B.Ed., Western Illinois State Teachers College, 1939
 KENNETH HAWTHORNE MOORE, B.S., Lincoln University, 1938
 MAURICE JARVIS PETERSON, B.Ed., Western Illinois State Teachers College, 1936
 ARTHUR DOCK FON TOY, B.S., 1939
 HAROLD CARL WEINGARTNER, B.S., 1939

In Economics

MANNING DAVID SEIL, B.S., 1928

In Education

WILLIS LEROY ADAMS, B.S., Indiana State Teachers College, 1931

JAMES WARD BARNES, B.Ed., Southern Illinois State Normal University, 1936

EDWARD WILLIS BOWER, B.S., 1932

IRVIN LLOYD BRAKENSIEK, B.S., 1927

CHARLES LEROY COX, B.Ed., Illinois State Normal University, 1935

JOSEPH HOWARD CRENSHAW, B.Ed., Southern Illinois State Normal University, 1937

NELLIE PHEBE DELL, B.Ed., Illinois State Normal University, 1926

MCDONALD FREDRICK EGDORF, B.S., Northwest Missouri State Teachers College, 1933

MERCEDES LUCILLE HOAG, B.S., 1930

LONNIE LEW VENE HOLLOWAY, B.S., 1934

WILLIAM MAURICE KESSEL, B.S., Indiana State Teachers College, 1928

NORMA JEAN KNOPPEL, B.S., 1933

BLANCHE JOSEPHINE PETERSON, B.S., 1933

MILDRED MAXINE READ, B.S., Southern Illinois State Normal University, 1934

WILLIAM LEWIS SAUNDERS, A.B., McKendree College, 1932

DONALD FRANCIS SMITH, B.Ed., Illinois State Normal University, 1936

MELVIN WILLIAM STORY, B.Ed., Illinois State Normal University, 1932

HOWARD MICHAEL STRUBINGER, B.S., 1927

JAMES ARTHUR TWARDOCK, B.S., 1923

JOY DOW VANDEVEER, B.Ed., Southern Illinois State Normal University, 1936

In Horticulture

BENJAMIN JOSEPH SOVEY, B.S., Michigan State College, 1931

In Library Science

RUTH CROSSMAN, A.B., Michigan State College, 1936; B.S.(Lib.), 1938

LEMUEL ELLIOTT HARDAWAY, A.B., A.M., Vanderbilt University, 1935, 1936; B.S.(Lib.), 1938

In Mathematics

FLOYD EDWARD ALLARD, B.Ed., Eastern Illinois State Teachers College, 1939

AGNES KATHRYN GRAY BOGARDUS, B.Ed., Eastern Illinois State Teachers College, 1932

In Music Education

JOSEPH ISAIAH TURNER, B.S., 1939

In Physics

HAROLD DENNIS, B.Ed., Illinois State Normal University, 1935

JAMES LOWELL HARBISON, B.Ed., Southern Illinois State Normal University, 1937

Degree of Master of Music

RALPH FIORENTINI, B.S., 1939

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

WILLIAM ROBERT ARNOLD, A.B., 1938

JOSEPH ROBERT CARSON, A.B., 1938

JOHN MELVIN DICKERMAN, A.B., 1938

EVARD GRANT MATHIS, B.S., Bradley Polytechnic Institute, 1938

GEORGE RANDOLPH MATYAS, A.B., Aurora College, 1937

JACK WELDON OSBORN

IRVING LEONARD ROSENBERG, A.B., 1938

NATHAN SOSTRIN, A.B., 1938

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

- PEARL ELDORA AMUNDSON, B.S., University of South Dakota, 1935
 LOUISE ANTHONY, A.B., Lombard College, 1930; A.M., 1936, with Honors
 JOSEPH GEORGE BALLINGER, B.S., University of Notre Dame, 1927
 PAUL WILLIAM BECK, A.B., Marshall College, 1936
 ORPHA ADALINE BOOK, A.B., Manchester College, 1931, with High Honors
 EMILY GERALDINE BRANOM, A.B., East Texas State Teachers College, 1933;
 A.M., University of Texas, 1934
 ESTHER VIRGINIA BURRIN, A.B., 1931
 ANNIE ELOISE CHADWICK, A.B., Heidelberg College, 1936
 MARY LEE DYSON, A.B., Fisk University, 1935
 RUTH EVELYN FERRIS, A.B., Defiance College, 1930
 FRANCES ELLEN FORKNER, B.S., 1934
 LOLITA FRANK, Ph.B., University of Chicago, 1928, with Honors
 ROSE LILA FULTON, B.S., Southeast Missouri State Teachers College, 1939
 CHRISTINE MILLER GRAVES, B.S., University of Kansas, 1936
 CURTICE PAULINE GREGORY, A.B., University of Akron, 1939, with High Honors
 MARIAN ANNA HARMAN, A.B., Franklin College, 1923; A.M., Ph.D., 1924, 1929,
 with Honors
 ERNESTINE HARRIS, A.B., University of Arkansas, 1934
 ROSE MARIE HOFFNER, A.B., Dakota Wesleyan University, 1924
 LOUIS AUGUSTINE KENNEY, A.B., Nebraska State Teachers College (Kearney),
 1939
 PAUL ROBERT KRUSE, A.B., John Fletcher College, 1933
 WILLIAM PETER LEONARD, A.B., Union College, 1937; A.M., Fletcher School of
 Law and Diplomacy (Tufts College), 1938
 ALICE JANE LEVITON, A.B., 1939
 LAURA CAROLINA LIBUTZKI, A.B., North Central College, 1930
 MARTHA LOUISE MCCUAIG, A.B., Western College, 1936
 LUCILE MILLER, A.B., Mississippi State College for Women, 1922, with Honors
 NELLIE FERN MORRIS, A.B., A.M., 1925, 1935
 MARJORIE ELEANOR OLSON, A.B., Knox College, 1934
 ELEANOR MARY PETERSON, A.B., DePauw University, 1932, with Honors
 MARGARET LEE PITTMAN, B.S., Central Missouri State Teachers College, 1927
 NANCY ANN RAISBECK, B.Ed., Illinois State Normal University, 1936
 DE LAFAYETTE REID, JR., B.J., University of Missouri, 1938, with Honors
 EDITH MARY RIDGEWAY, A.B., College of Emporia, 1927
 SARA LOUISE SEITZ, A.B., University of Kentucky, 1931
 HILMAR AUGUST SIEVING, A.B., 1939
 LEE BOWEN SPENCER, A.B., Oklahoma Baptist University, 1934
 ROLLAND ELWELL STEVENS, A.B., Washington University, 1939, with Honors
 ETHEL WINIFRED TAPPER, A.B., Aurora College, 1935
 JESSE BOONE THORPE, A.B., Peru (Nebraska) State Teachers College, 1934
 ALICE VAN HATTEM, A.B., Hope College, 1928, with Honors
 EVA VENABLE, A.B., A.M., University of Tennessee, 1930, 1931, with Honors
 HELEN MAY WHITE, A.B., Morningside College, 1932
 FLORENCE JANE WILLIAMS, A.B., 1923
 FRANCES ELIZABETH WOLEVER, A.B., Rockford College, 1926; A.M., 1927

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

- | | |
|------------------------|-------------------------------|
| DONALD WAYNE AMSLER | JAMES BERNADUS DOUGALL |
| PAUL LAUREN ARNOLD | CARL FREDERICK HASS |
| HARRIETT MARIE BENSON | REBECCA CATHARINE JONES, with |
| DOROTHEA ALLENE BERGIN | Highest Honors in French |

ROSEMARY KEUPPER
 IRENE ELEANOR KNAPIK
 MARJORIE ALMA KNIGHT
 MATHEUS LAWRENCE PORTER, JR.

SIDNEY FRANK SINOW
 FLORENCE MARGARET WEBBER
 JOHN PAUL WHITEHEAD
 LAWRENCE ALBERT YOUNG

Degree of Bachelor of Science

In Liberal Arts and Sciences

JAMES WESLEY DESHIELDS
 ALVIN PETER LIESSE
 CHARLES ALEXANDER MERCIER, JR.

DORIS E. POZEN
 RICHARD DAVIS TRELEASE

In Chemistry

ELMA JEANNETTE LANTERMAN
 BILLIE ODELL

LUCIAN VANE ROGERS, with Highest Honors

In Chemical Engineering

PAUL EDWARD AMBROSE
 ALGERD FRANCIS JEROME

ROGER CHRISTOPHER SONNEMANN

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ARTHUR CLIFTON CAPS

FIRMAN EILER HENRICKS

In Banking and Finance

HARRY EDWARD VOGELSINGER

In Commerce and Law

DOROTHY PATRICIA FOSTER

WILLIAM ROBERT SCHMEISER

In General Business

ROBERT LOUIS BRUNER
 YALE ALLEN CORCORAN
 PAUL MICHAEL DEISS
 MARJORIE PAULINE DROLL
 CHARLES DILLON FISHER
 MARION FRANCIS FRAZIER
 FRANK FORREST GLADSON

ROBERT FABER MEVES
 HAZEL LUELLE OFFUTT
 DAVID LAWRENCE OSTFELD
 ROBERT VICTOR THOMSEN
 ROBERT MURRIE TIBBETTS
 JOHN FRANK VANWAY

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

RICHARD EUGENE ALBRECHT
 HALLECK OBERT ANDERSON
 ROBERT WILLIAM ERWIN
 MURRAY WILLIAM FEIN
 UEL WILFORD FRENCH
 WILLIAM THOMAS IVES
 WARREN WINFIELD JONES

CHARLES JACKSON LEONARD
 RUSSELL LEROY MITCHELL
 DONALD FREMONT RADER
 RAEURN ANDREW REHN, with Honors
 HARRY WILLARD SMITH
 WILLIAM ROSWELL THORNTON

In Home Economics

THELMA MARIE ANDERSON
 DOROTHY WOOD BEILER
 EVA VENITA FISHER
 MARGARET HAMILTON

ELSA CARMEN HART
 HARRIET VIRGINIA HOCKING
 CHARLOTTE ELEANOR VANDERPLOEG
 VIRGINIA ELLEN WHITTON

COLLEGE OF EDUCATION
Degree of Bachelor of Science
In Education

GEORGE AGATUCCI, JR.
 FRANCIS PATRICK ARMSTRONG
 LAURA GREEN BEASMORE
 HELEN LOUISE BROWN
 ROBERT TAYLOR BURNS
 JAMES WALLACE CAMPBELL
 RITA GERALDINE COVENY
 DORIS LUCILLE EIKLEBERRY
 RUBY ROXENE EVERETTS
 BETTY JEAN FRAMPTON
 GERTRUDE JOHANNA GROSS
 XENIA BROWN HAUSHALTER
 RUTH KATHRYN HAWKINS
 MARJORIE ADELL KEEN
 CLARA MARIE KLOMHAUS
 ALYCE MARIE KUEHNE
 CATHERINE AILEEN LONG
 CHERRYL MADELYNN MCCOLLEY
 DOROTHY ELEANOR MILNES
 ANNA ALBERTA MORRISON

JAMES HAROLD ORR
 ROBERT G. PRINCE
 MARJORIE GIESE ROLOFF
 ALICE PREWITT ROSS
 GERTRUDE EVALENA SCHROTH
 SISTER MARY EULALIA SHEEHAN
 MARY FREDARIEKA SMITH, with
 Honors in English
 MILDRED VERA SMITH
 ROBERT WILSON STITT
 VIRGINIA LOUISE STUMPF
 ALLAN MARTIN TARRY
 ALLEN HERBERT TRIPP
 FREDERICK CHARLES WAGNER
 GRACE KATHRYN WILEY
 ERNESTINE ANN WILLIAMS
 VIRGINIA LEE WILLIAMS
 JEAN DAVIS WOLLER
 ERMA JEANNE WOOD

In Home Economics Education

GLADYS CASTLE CLARK

COLLEGE OF FINE AND APPLIED ARTS
Degree of Bachelor of Science

In Music Education

CAMILLE BURNETT

GEORGE CALVIN REID

Degree of Bachelor of Music

WILLIAM RITCHIE CLENDENIN

SCHOOL OF JOURNALISM
Degree of Bachelor of Science
In Journalism

JAMES WOODROW YATES

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

RICHARD KARL KUCERA

Degrees Conferred in Chicago

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

JACK HAUPTMAN
 ARTHUR MARC, B.S., 1935

PHILIP RUBENS, B.S., 1939

APPOINTMENTS MADE BY THE PRESIDENT

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

ADAMS, ARTHUR GADEY, Assistant in Prosthetic Dentistry, in the College of Dentistry, three half-days each week, for one year beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500) (this supersedes his previous appointment). (July 26, 1940)¹

ADAMS, JAMES WILLIAM, Research Assistant in Orthodontia, in the College of Dentistry, beginning July 1, 1940, and continuing through May 31, 1941, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (July 15, 1940)

AMES, RALPH WOLFLEY, Assistant in Botany, on one-half time, for five months beginning September 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (September 19, 1940)

ANDERSON, HARRIET ANN, Secretary in the Personnel Bureau of the College of Liberal Arts and Sciences, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200). (September 11, 1940)

ANDERSON, RUTH HELEN, Assistant in the Loan Department of the Library, on three-fourths time, beginning September 11, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (September 9, 1940)

AVERY, THOMAS BURT, Assistant in Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand nine hundred twenty dollars (\$1,920) (this supersedes his previous appointment). (August 17, 1940)

BAILLAR, JOHN CHRISTIAN, Associate Professor of Chemistry, and Department Secretary, for one year beginning September 1, 1940, at a cash compensation of four thousand two hundred fifty dollars (\$4,250) (this supersedes his previous appointment). (August 22, 1940)

BALLAINE, WESLEY CHARLES, Instructor in Economics, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (September 4, 1940)

BARBER, ROY MANNING, Assistant in Physiology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 15, 1940)

BARLOW, REUL RICHARD, Professor of Journalism, on indefinite tenure, at a cash compensation of four thousand five hundred dollars (\$4,500) a year, and Chairman of the Administrative Committee of the School of Journalism, beginning July 1, 1940, and continuing until further notice, at an additional compensation at the rate of five hundred dollars (\$500) a year (this supersedes his previous appointment). (July 29, 1940)

BASS, PAUL BRIAN, Assistant in Histology, in the College of Dentistry, three half-days each week, for one year beginning September 1, 1940, without salary. (August 8, 1940)

BECK, MILDRED V., Assistant Typist in the Accounting Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080) (this supersedes her previous appointment). (August 9, 1940)

BECKER, GRACE MARY, Assistant Stenographer in the Dispensary, in the College of Medicine, beginning September 23, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (September 19, 1940)

BERG, KENNETH B., Research Assistant in the Bureau of Business Research,

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300) (this is in addition to his appointment as Assistant in Accountancy). (September 19, 1940)

BEYER, WILMA CHARLOTTE, Assistant in Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 9, 1940)

BIRKHIMER, THEODORE A., Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (July 23, 1940)

BLAKE, WILLIAM H., Teacher in the University High School, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (August 1, 1940)

BLATCHLEY, ROBERT PARSONS, Student Assistant in Histology, in the College of Dentistry, beginning September 23, 1940, and continuing through May 31, 1941, with exemption from tuition and laboratory fees. (August 12, 1940)

BLOCK, KENNETH EUGENE, Assistant Typist in the Bursar's Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080) (this supersedes his previous appointment). (September 18, 1940)

BLOOM, LOUIS RICHARD, Research Assistant in Electrical Engineering, in the Engineering Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (September 13, 1940)

BRESLOW, LAWRENCE, Assistant in Pediatrics, in the College of Medicine, beginning July 1, 1940, and continuing through August 31, 1940, without salary. (July 23, 1940)

BRESLOW, LAWRENCE, Assistant in Pediatrics, in the College of Medicine, for one year beginning September 1, 1940, without salary. (August 26, 1940)

BROUSSARD, MARCEL NICHOLAS, Assistant in Accountancy, for ten months beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars (\$1,200). (July 23, 1940)

BROWN, WILBERT OTHO, Associate in Pathology, in the College of Medicine, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars (\$1,600). (August 8, 1940)

BUDDEMEIER, WILBUR DAHL, Assistant in Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes his previous appointment). (July 23, 1940)

BURACK, SAMUEL, Assistant in Psychiatry, in the College of Medicine, for one year beginning September 1, 1940, without salary. (August 26, 1940)

BUSHMAN, JOHN CONRAD, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (August 5, 1940)

BYERS, DONALD JAMES, Special Research Assistant in Chemistry, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (August 14, 1940)

CALDWELL, DAVID HUME, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of one thousand dollars (\$1,000). (August 1, 1940)

CARMACK, MARVIN, Special Research Assistant in Chemistry, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (August 26, 1940)

CARR, NORMA EUNICE, Stenographer in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of one thousand twenty dollars (\$1,020). (September 7, 1940)

CARRITHERS, JAMES MARKHAM, Assistant in Accountancy, for ten months beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars (\$1,200). (July 23, 1940)

CHAMBERLIN, WELLS F., Assistant in French, for ten months beginning September 1, 1940, at a cash compensation of one thousand six hundred (\$1,600). (July 15, 1940)

CHENOWETH, EUGENE CLAY, Assistant in Speech, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (September 21, 1940)

CLANCY, MARGARET C., University Graduate Stenographer in the Office of the Executive Dean of the Chicago Colleges, for eleven months beginning October 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (September 21, 1940)

CLEMENTS, Mrs. RUTH H., Junior File Clerk in the College of Education, on three-fifths time, and Junior File Clerk for the Summer Session of 1941, on two-fifths time, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred sixty dollars (\$1,260) (this supersedes her previous appointment). (September 4, 1940)

CLIFTON, DOROTHY ELOISE, Research Assistant in the Personnel Bureau, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 28, 1940)

CLINNIN, MURIEL E., Research Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 5, 1940)

CLIPPINGER, FRANK WARREN, Instructor in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (September 17, 1940)

COE, BERTHA E., Junior Typist in the Bursar's Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080) (this supersedes her previous appointment). (August 20, 1940)

CORBETT, PAUL MARTIN, Assistant in Ceramic Engineering, in the College of Engineering, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (September 5, 1940)

COX, MARY JOSEPHINE, Assistant in Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars (\$1,200). (August 1, 1940)

CULVER, LAWSON BLAINE, Associate in Forestry Extension, in the Extension Service in Agriculture and Home Economics, beginning July 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of five hundred eighty dollars (\$580) a year, in addition to one thousand six hundred twenty dollars (\$1,620) a year paid by the United States Department of Agriculture (this supersedes his previous appointment). (July 23, 1940)

CULVER, LAWSON BLAINE, Associate in Forestry Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of five hundred eighty dollars (\$580), in addition to one thousand six hundred twenty dollars (\$1,620) paid by the United States Department of Agriculture (this supersedes his previous appointment). (July 23, 1940)

CUTHBERT, F. LEICESTER, Special Research Associate in Petrography and Mechanical Engineering, in the Engineering Experiment Station, beginning September 1, 1940, and continuing until further notice, at a cash compensation at the rate of two thousand four hundred dollars (\$2,400) a year. (July 16, 1940)

CUTSHALL, ALDEN D., Assistant in Geography, for ten months beginning September 1, 1940, at a cash compensation of one thousand four hundred dollars (\$1,400). (September 5, 1940)

DAVID, HUGO JOHN, Assistant in Speech, for ten months beginning September 1, 1940, at a cash compensation of one thousand four hundred fifty dollars (\$1,450). (July 15, 1940)

DAVIS, IRVING FRANKLIN, JR., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 21, 1940)

DICKEY, ROBERT IRVINE, Assistant in Accountancy, on three-fourths time, for ten months beginning September 1, 1940, at a cash compensation of one thousand one hundred dollars (\$1,100) (this supersedes his previous appointment). (September 11, 1940)

DILLMAN, DOROTHY G., Stenographer and Clerk in the Department of Horticulture, in the College of Agriculture, for eleven months beginning October 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month (this supersedes her previous appointment). (September 21, 1940)

DITTMAR, GEORGE WALTER, JR., Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1940, at a cash compensation of one thousand dollars (\$1,000). (July 26, 1940)

DOERMANN, AUGUST HENRY, Assistant in Botany, on one-half time, for five months beginning September 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (September 19, 1940)

DRIGOT, JOSEPHINE, Technician and Operator of Electrocardiograph, in the Department of Medicine, in the College of Medicine, on one-half time, for one year beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (July 16, 1940)

EDMAN, MARJORIE, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (August 12, 1940)

EICKHORST, WILLIAM, Assistant in German, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred (\$600). (August 5, 1940)

ENGSTROM, ELAINE R., Teacher of Commercial Subjects in the University High School, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (September 10, 1940)

ERVIN, MABEL L., Stenographer in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of nine hundred sixty dollars (\$960). (August 30, 1940)

FINK, SOPHIE, Stenographer in the Accounting Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred forty dollars (\$1,140) (this supersedes her previous appointment). (August 9, 1940)

FITCH, GRACE, Stenographer in the Department of Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1940, at a cash compensation at the rate of ninety-five dollars (\$95) a month. (September 19, 1940)

FLYNN, RICHARD HARRIS, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (August 16, 1940)

FORD, WILLIAM K., Associate in Dermatology, in the College of Medicine, on 17/100 time, for one year beginning September 1, 1940, at a cash compensation of two hundred forty dollars (\$240) (this supersedes his previous appointment). (September 7, 1940)

FRANCE, Mrs. LENORE K., Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1940, subject to the rules of the

Civil Service Commission, at a cash compensation of one thousand one hundred forty dollars (\$1,140) (this supersedes her previous appointment). (August 5, 1940)

FRASER, WILLIAM DEAN, Research Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of four hundred dollars (\$400). (September 4, 1940)

FREEMAN, LESLIE WILLARD, Instructor in Physiology, in the College of Medicine, for one year beginning September 1, 1940, at a cash compensation of two thousand two hundred dollars (\$2,200). (September 7, 1940)

FUNKHOUSER, MARJORIE ALICE, Clerk in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand twenty dollars (\$1,020). (September 7, 1940)

GAMER, CARL WESLEY, Assistant in Political Science, on three-fourths time, for ten months beginning September 1, 1940, at a cash compensation of one thousand one hundred dollars (\$1,100) (this supersedes his previous appointment). (September 19, 1940)

GAMER, CARL WESLEY, Assistant in Political Science, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of eight hundred dollars (\$800). (August 8, 1940)

GAREY, JOHN CHARLES, Instructor in Bacteriology, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 15, 1940)

GARWICK, CLIFFORD E., Assistant in Political Science, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 8, 1940)

GILBERT, WILLIAM MICHAEL, Clinical Counselor in the Personnel Bureau, for one year, and Instructor in Psychology, for ten months, beginning September 1, 1940, at a cash compensation at the rate of two thousand dollars (\$2,000) a year. (August 22, 1940)

GOLDIE, WILLIAM JAY, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (August 3, 1940)

GORRELL, RUTH, Stenographer in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1940, at a cash compensation at the rate of eighty dollars (\$80) a month. (September 21, 1940)

GOTTSCALK, ROBERT H., Technician in the Department of Anatomy, in the College of Medicine, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred fifty dollars (\$750). (August 15, 1940)

GRAHAM, HERMAN D., Sears and Roebuck Company Fellow in Business Organization and Operation, for ten months beginning September 1, 1940, at a stipendium of four hundred dollars (\$400). (July 31, 1940)

GRIMM, HAROLD A., First Year Resident in the Department of Pathology, in the College of Medicine, beginning August 1, 1940, and continuing through June 30, 1941, with a vacation allowance on the basis of two weeks per year, the cash compensation being at the rate of fifty dollars (\$50) a month, plus maintenance (including room, board and laundry), furnished by the State Department of Public Welfare. (July 16, 1940)

HANKS, THRIFT EUGENE, Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1940, without salary. (August 26, 1940)

HARRINGTON, ALBERT HERMAN, Assistant in Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of eight hundred forty dollars (\$840) (this supersedes his previous appointment). (July 23, 1940)

HARRIS, BRICE, Assistant Professor of English, for one year beginning September 1, 1940, at a cash compensation of two thousand eight hundred dollars (\$2,800) (this supersedes his previous appointment). (September 13, 1940)

HARRISON, MARY ELIZABETH, Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 9, 1940)

HARSHBARGER, MARTHA GENEVIEVE, Stenographer and Clerk in the Department of Dairy Husbandry, in the College of Agriculture, for eleven months beginning October 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (September 21, 1940)

HAY, WILLIAM HENRY, Assistant in Philosophy, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (July 23, 1940)

HEERDT, MARTIN, JR., Research Assistant in Botany, on one-half time, for one year beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (September 14, 1940)

HERMAN, CHARLES E., Superintendent of the Print Shop, beginning July 1, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of four thousand dollars (\$4,000) a year (this supersedes his previous appointment). August 8, 1940)

HERMAN, CHARLES E., Superintendent of the Print Shop, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of four thousand dollars (\$4,000) (this supersedes his previous appointment). (August 8, 1940)

HERZBERG, FRED, Instructor in Dental Anatomy, on three-fourths time, and Research Assistant in Histology, on one-fourth time, in the College of Dentistry, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (July 13, 1940)

HICKS, GEORGINIA L., Fellow in French, for ten months beginning September 1, 1940, at a stipendium of six hundred dollars (\$600). (August 3, 1940)

HOLLAND, LYNWOOD M., Assistant in Political Science, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 8, 1940)

HOLLENDER, HERBERT ARTHUR, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, on one-third time, for one year beginning September 1, 1940, at a cash compensation of five hundred fifty dollars (\$550). (July 23, 1940)

HOLT, WENDELL LEVERN, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 20, 1940)

HOSKISSON, WILLIAM ARNISON, Assistant in Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (August 7, 1940)

HOWD, M. CURTIS, Assistant Principal of University High School, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000) (this supersedes his previous appointment). (August 12, 1940)

HUNTER, GROVER CLEVELAND, JR., Research Assistant in Histology, in the College of Dentistry, for one year beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (August 8, 1940)

INNIS, REBECCA JANE, Clerk in the Catalog Department of the Library, on two-thirds time, beginning September 16, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of fifty dollars (\$50) a month. (September 18, 1940)

JELINEK, CHARLES FRANK, New York Community Trust Fellow in Chemistry, for ten months beginning September 1, 1940, at a cash compensation of seven hundred fifty dollars (\$750). (August 27, 1940)

JENKINS, DALE W., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (September 19, 1940)

JOEHNKE, FREDERICK EDWARD, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (August 16, 1940)

JOHNSON, BRUCE CONNOR, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of two thousand four hundred dollars (\$2,400). (July 29, 1940)

JOHNSON, HAROLD CARL, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (September 7, 1940)

JORDAN, Mrs. KATHRYN C., Junior Stenographer in the Department of Physics, in the College of Engineering, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080) (this supersedes her previous appointment). (August 30, 1940)

KEMP, MARGARET C., Scholar in Botany, for ten months beginning September 1, 1940, at a stipendium of three hundred dollars (\$300). (August 14, 1940)

KENNEY, LOUIS AUGUSTINE, Assistant in the Engineering Library, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (August 5, 1940)

KIENTZLE, MARY J., Assistant in Psychology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (July 16, 1940)

KING, THOMAS ANTHONY, Special Research Assistant in Swine Husbandry, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (July 16, 1940)

KLINGNER, MARY ELIZABETH, Assistant in French, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (September 10, 1940)

KNAPP, ANITA PAULINE, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand eighty dollars (\$1,080). (August 14, 1940)

KOS, FRANK JOSEPH, Assistant in Operative Dentistry, in the College of Dentistry, on two-fifths time, for one year beginning September 1, 1940, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (July 13, 1940)

KREGER, MARY S., Assistant in Microanalysis, in the Department of Chemistry, for one year beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars (\$1,200). (August 19, 1940)

KRULEVITCH, WALTER, Chief Announcer in the Radio Station, on three-fourths time, for one year beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars (\$1,200). (August 23, 1940)

LADD, ROBERT L., Assistant Professor of Oral Pathology, in the Department of Oral and Plastic Surgery and Oral Pathology, in the College of Dentistry, on three-fifths time, for one year beginning September 1, 1940, at a cash compensation of two thousand four hundred dollars (\$2,400). (July 15, 1940)

LAMBERT, JAMES HOWARD, Assistant Professor of Industrial Education, for one year beginning September 1, 1940, at a cash compensation of three thousand five hundred dollars (\$3,500). (August 9, 1940)

LEE, WOODROW GRANT, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (July 26, 1940)

LEMON, EDWARD M., Teacher of Science in the University High School, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of eight hundred dollars (\$800). (August 20, 1940)

LENGYEL, CARL EDWARD, Instructor in Hygiene, and Medical Adviser for Men, for one year beginning September 1, 1940, at a cash compensation of three thousand two hundred dollars (\$3,200). (July 16, 1940)

LEONARD, WILLIAM PETER, Assistant in the Loan Department of the Library, on three-fourths time, beginning September 11, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (September 9, 1940)

LICHTENSTEIN, BEN W., Fellow in Psychiatry, in the College of Medicine, on one-half time, beginning October 1, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month (this is in addition to his appointment as Associate in Neurology). (September 13, 1940)

LUETH, HAROLD C., Assistant Professor of Medicine, in the College of Medicine, on one-half time, for one year beginning September 1, 1940, at a cash compensation of one thousand three hundred dollars (\$1,300) (this supersedes his previous appointment). (September 14, 1940)

MACNAUGHTON, JOHN FREDERICK, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 27, 1940)

MAINOUS, BRUCE HALE, Assistant in French, on three-fourths time, for ten months beginning September 1, 1940, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (August 8, 1940)

MARSHALL, JAMES FRED, Assistant in French, on three-fourths time, for ten months beginning September 1, 1940, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (August 8, 1940)

MASON, COYE C., First Year Resident in Pathology, in the College of Medicine, for ten months beginning September 1, 1940, with a vacation allowance on the basis of two weeks per year, the cash compensation being at the rate of fifty dollars (\$50) a month, plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (August 8, 1940)

MAURICE, CHARLES GEORGE, Assistant in Dental Pathology and Therapeutics, in the College of Dentistry, three half-days each week, for one year beginning September 1, 1940, without salary. (July 26, 1940)

MAYLAND, BERTRAND JESSE, Research Graduate Assistant in Chemical Engineering Research, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (July 23, 1940)

McINNES, ADAH FLORENCE, Stenographer in the Department of Physical Education for Women, beginning September 19, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (September 18, 1940)

McKUSICK, BLAINE CHASE, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (July 15, 1940)

McLALLEN, ROSELLA, Technician in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (August 28, 1940)

McLAUGHLIN, Mrs. LELLIA F., Junior Library Assistant in the Library, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes her previous appointment). (July 23, 1940)

McQUITTY, LOUIS L., Associate in Psychology, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, for one year beginning September 1, 1940, at a cash compensation of two thousand eight hundred dollars (\$2,800) (this supersedes his previous appointment). (August 1, 1940)

MILLER, JAMES W., Scholar in Mathematics, for ten months beginning Sep-

tember 1, 1940, at a stipendium of three hundred dollars (\$300) (this supersedes his previous appointment). (August 6, 1940)

MILLIGAN, S. ELIZABETH, Junior Stenographer in the Physical Plant Department, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes her previous appointment). (August 30, 1940)

MOYER, SARA INEZ, Instructor in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 24, 1940)

MUNSON, CHARLES BRIGHT, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 17, 1940)

NACHT, DANIEL JOSEPH, Assistant in Architecture, beginning September 15, 1940, and continuing until further notice, at a cash compensation at the rate of one hundred sixty dollars (\$160) a month. (September 19, 1940)

NELSON, MILTON N., Visiting Professor of Economics, for one year beginning September 1, 1940, at a cash compensation of four thousand five hundred dollars (\$4,500). (September 3, 1940)

NORDHEM, HARRIET J., Assistant in the Library School, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (August 5, 1940)

OGDEN, RUDOLPH, Bookkeeper in the Accounting Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred sixty dollars (\$1,260) (this supersedes his previous appointment). (August 9, 1940)

OLIVER, REVILO PENDLETON, Assistant in the Classics, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700) (this is in addition to his appointment as Assistant in Spanish and Italian). (September 5, 1940)

OWEN, JOHN I., Assistant in English, on two-thirds time, for ten months beginning September 1, 1940, at a cash compensation of one thousand one hundred twenty-five dollars (\$1,125) (this supersedes his previous appointment). (August 5, 1940)

OXTOBY, FRED B., Assistant in the Library School, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (September 4, 1940)

PALMER, RACHEL, Assistant in English, for five months beginning September 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (September 13, 1940)

PARKER, EDWARD ARTHUR, Special Research Associate in Chemical Engineering Research, in the Engineering Experiment Station, beginning August 1, 1940, and continuing until further notice, at a cash compensation at the rate of two thousand three hundred dollars (\$2,300) a year (this supersedes his previous appointment). (August 1, 1940)

PARRISH, BARNARD DACK, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 13, 1940)

PERLSTEIN, MINNIE O., Assistant Professor of Dermatology, in the College of Medicine, on one-fourth time, for one year beginning September 1, 1940, at a cash compensation of six hundred thirty-two dollars (\$632) (this supersedes her previous appointment). (September 7, 1940)

PETTY, HOWARD BLISS, JR., Special Research Assistant in the Agricultural Experiment Station in cooperation with the State Natural History Survey Division, on one-half time, beginning September 1, 1940, and continuing until further notice, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (September 4, 1940)

PIERCE, MARY JEANNE, Clerk in the Catalog Department of the Library, on two-thirds time, beginning September 16, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of fifty-six dollars sixty-six cents (\$56.66) a month. (September 14, 1940)

PITTMAN, GEORGE ALLEN, Mechanical Assistant in the Department of Chemistry, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred fifty dollars (\$1,350). (July 23, 1940)

RAE, ARNE, Associate Professor of Journalism, for one year beginning September 1, 1940, at a cash compensation of three thousand six hundred dollars (\$3,600). (July 24, 1940)

RALPH, DOROTHY M., Assistant in French, on three-fourths time, for ten months beginning September 1, 1940, at a cash compensation of one thousand dollars (\$1,000) (this supersedes her previous appointment). (September 10, 1940)

RAPS, ETHEL, Library Clerk in the Catalog Department of the Library, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900). (August 6, 1940)

RATCLIFFE, THOMAS EDWARD, JR., Assistant in the Agriculture Library, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (August 8, 1940)

REICHERT, HERBERT W., Fellow in German, for ten months beginning September 1, 1940, at a stipendium of five hundred dollars (\$500). (August 6, 1940)

REID, DE LAFAYETTE, JR., Assistant in the Loan Department of the Library, on three-fourths time, for one year beginning September 1, 1940, at a cash compensation of one thousand fifty dollars (\$1,050) (this supersedes his previous appointment). (July 29, 1940)

REISS, FRANKLIN JACOB, Assistant in Agricultural Economics, in the College of Agriculture and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (July 23, 1940)

RIPPER, RICHARD F., Clerk in the Accounting Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred forty dollars (\$1,140) (this supersedes his previous appointment). (August 9, 1940)

ROMIG, JOHN RICHARD, Research Assistant in Botany, on one-half time, for one year beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (September 14, 1940)

SAYLOR, CERILLA E., Librarian in the Architecture Library, on four-fifths time, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes her previous appointment). (July 23, 1940)

SCHORR, HENRY C., Associate in Dermatology, in the College of Medicine, on 17/100 time, for one year beginning September 1, 1940, at a cash compensation of two hundred forty dollars (\$240) (this supersedes his previous appointment). (September 7, 1940)

SCHULTZ, HAROLD A., Associate in Education, and Teacher in the University High School, for ten months beginning September 1, 1940, at a cash compensation of three thousand dollars (\$3,000). (July 26, 1940)

SCOFIELD, WILLIAM HILDRETH, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-fifth time, beginning September 16, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of thirty dollars (\$30) a month, and on two-fifths time, beginning February 1, 1941, and continuing through June 30, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 11, 1940)

SHEURING, JOHN JOSEPH, Assistant in Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars (\$1,600). (August 7, 1940)

SIMONSON, CLIFFORD HARRY, Assistant in Soil Survey Publications, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 16, 1940)

SKOOG, DOUGLAS A., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 20, 1940)

SLATER, CHARLES PHILLIP, Assistant in Accountancy, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (September 4, 1940)

SMITH, LOUISE S., Psychiatric Social Worker in the Department of Psychiatry, in the College of Medicine, beginning September 16, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred eighty-eight dollars thirty-three cents (\$188.33) a month. (August 20, 1940)

SOPER, QUENTIN FRANCIS, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (September 11, 1940)

SPADARO, CONSTANCE C., Junior Stenographer in the Department of Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080) (this supersedes her previous appointment). (August 30, 1940)

SPANGLER, FRED WALTER, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of four hundred dollars (\$400). (August 16, 1940)

SPINDLER, ROBERT HALE, Assistant in the Loan Department of the Library, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (August 20, 1940)

STAAKS, WALTER, JR., Assistant in French, on three-fourths time, for ten months beginning September 1, 1940, at a cash compensation of one thousand dollars (\$1,000). (August 5, 1940)

STALEY, JOHN, Special Research Graduate Assistant in Chemical Engineering Research, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred fifty dollars (\$650). (August 20, 1940)

STALVEY, JAMES BENJAMIN, Assistant in Political Science, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (September 11, 1940)

STEINER, GRUNDY, Research Assistant in the Classics, for one year beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 26, 1940)

STIRITZ, FRANCES, Stenographer in the Department of Economics, beginning September 23, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 17, 1940)

STOLL, NORMA, Clerk in the Catalog Department of the Library, beginning September 16, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (September 19, 1940)

STRICKER, THOMAS A., Assistant in Physiology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 28, 1940)

STROCK, RALPH LAWRENCE, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (July 29, 1940)

TAYLOR, WILLIAM HENRY, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 19, 1940)

TEBOREK, ROY FRANK, Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1940, without salary. (August 26, 1940)

TEIGLER, HENRY IRVING, Instructor in Hygiene, and Medical Adviser for Men, for one year beginning September 1, 1940, at a cash compensation of three thousand two hundred dollars (\$3,200). (September 4, 1940)

THARPE, JOSEPHINE MATHEWS, Periodical Assistant in the Order Department of the Library, on three-fourths time, for one year beginning September 1, 1940, at a cash compensation of one thousand fifty dollars (\$1,050). (August 22, 1940)

THEOBALD, CLEMENT WALTER, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 30, 1940)

TINSLEY, MILTON, Instructor in Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1940, without salary. (September 7, 1940)

ULLOA, MARGARITA, Associate in Operative Dentistry, in the College of Dentistry, on four-fifths time, for one year beginning September 1, 1940, at a cash compensation of three thousand dollars (\$3,000) (this supersedes her previous appointment). (July 13, 1940)

WAISMAN, MORRIS, Instructor in Dermatology, in the College of Medicine, for eleven months beginning October 1, 1940, without salary. (September 12, 1940)

WALKER, WILLIAM H., Scholar in English, for ten months beginning September 1, 1940, at a stipendium of three hundred dollars (\$300). (August 14, 1940)

WALSH, EDMUND N., Instructor in Dermatology, in the College of Medicine, for one year beginning September 1, 1940, without salary. (September 4, 1940)

WASHBURN, KENNETH CLINTON, Assistant in Operative Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1940, at a cash compensation of one thousand dollars (\$1,000). (July 13, 1940)

WATROBINSKI, H. WANDA, Junior Stenographer for the General Curriculum, in the College of Liberal Arts and Sciences, on one-half time, beginning September 11, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes her previous appointment). (September 13, 1940)

WEBB, ROBERT JOHNSON, Associate in Pasture Improvement, in the Department of Animal Husbandry, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of two thousand four hundred dollars (\$2,400) (this supersedes his previous appointment). (September 14, 1940)

WEBBER, FLORENCE M., Clerk and Stenographer in the Department of Art, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080). (September 12, 1940)

WELLS, Mrs. LOIS SAYRE, Stenographer in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of nine hundred sixty dollars (\$960). (August 14, 1940)

WELLSHEAR, ELIZABETH, Assistant in Library Science, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (August 8, 1940)

WENDT, LOIS E., Clerk and Typist in the Accounting Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes her previous appointment). (August 9, 1940)

WESSELY, KURT, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1940, at a cash compensation of one thousand dollars (\$1,000). (July 27, 1940)

WHITING, GERALDINE E., Typist in the Accounting Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080). (August 9, 1940)

WILLMANN, JOHN MAURICE, Demonstrator in the Department of Psychology, on one-half time, and Assistant in Psychology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (July 29, 1940)

WITTENBORN, JOHN RICHARD, Assistant in Psychology, on one-half time, for ten months, and Assistant Psychometrist in the Personnel Bureau, on one-half time, for one year, beginning September 1, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month from September through June, and at the rate of sixty dollars (\$60) a month for July and August (this supersedes his previous appointment). (August 27, 1940)

WOOLEY, CHALMERS SAMUEL, Research Assistant in Sociology, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of four hundred fifty dollars (\$450). (September 14, 1940)

YANKEE, GLEN GIVENS, Assistant in Accountancy, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (September 11, 1940)

ZICKGRAF, PALMER L., Teacher of Latin in the University High School, for ten months beginning September 1, 1940, at a cash compensation of one thousand seven hundred twenty dollars (\$1,720). (August 12, 1940)

ZINK, GEORGE HERBERT, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (August 30, 1940)

ZUCKER, DOROTHY M., Assistant in German, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (August 3, 1940)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ALBERTS, JOSEPH ORTAN, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective September 16, 1940.

ALEXANDER, Mrs. LEONA, Stenographer in the Department of Economics—resignation effective September 10, 1940.

BENNIS, CHARLES ANTHONY, Assistant in Physical Education for Men—declination effective September 1, 1940.

BIRKHIMER, THEODORE A., Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective July 1, 1940.

BLAKE, WILLIAM H., Teacher in the University High School—resignation effective September 1, 1940.

BOYSEN, MARIE JEANNETTE, Teacher in the University High School—resignation effective September 1, 1940.

BURMESTER, BEN ROY, Instructor in Animal Physiology, in the Department of Animal Husbandry, in the College of Agriculture, and First Assistant in Animal Physiology, in the Agricultural Experiment Station—resignation effective September 16, 1940.

BUSSARD, LAWRENCE HAROLD, Assistant in French—resignation effective September 1, 1940.

CARR, LLOYD G., Scholar in Botany—declination effective September 1, 1940.

CROSSMAN, RUTH, Assistant in Library Science—resignation effective September 1, 1940.

DENTON, JACK JOE, Assistant in Chemistry—resignation effective September 1, 1940.

DEXTER, Mrs. BETTY BAKER, Stenographer in the Purchasing Division of the Business Office—resignation effective October 15, 1940.

ELY, CHARLES A., Assistant in Zoology—declination effective September 1, 1940.

FAIR, FLORENCE LEONE, Stenographer in the Department of Physical Education for Women—resignation effective September 3, 1940.

FREEMYER, GLENN WILLIAM, Assistant in Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective September 1, 1940.

GARWICK, CLIFFORD E., Assistant in Political Science—declination effective September 1, 1940.

GELFAND, LEONARD, Assistant in Histology, in the College of Dentistry—declination effective September 1, 1940.

GIBSON, ROBERT, Assistant in Electrical Engineering, in the College of Engineering—resignation effective September 1, 1940.

GOODSON, MAX REED, Assistant Principal of University High School—resignation effective September 1, 1940.

GREEN, ANITA VASHTI, Instructor in Hygiene, and Medical Adviser for Women—resignation effective September 1, 1940.

GREGORY, CURTICE PAULINE, Assistant in the Engineering Library—resignation effective September 1, 1940.

HASEK, ROBERT HALL, Assistant in Chemistry—resignation effective September 1, 1940.

HENDERSON, RONALD A., Bookkeeper in the Accounting Division of the Business Office—resignation effective September 1, 1940.

HILL, Mrs. ROSALIND RAUTENBERG, Stenographer in the Personnel Bureau of the College of Liberal Arts and Sciences—resignation effective September 1, 1940.

JAMES, CLIFFORD L., Associate Professor of Economics—resignation effective September 1, 1940.

KAUFFMAN, RITA, Stenographer in the Military Department—cancellation effective September 1, 1940.

KEMP, MARGARET C., Scholar in Botany—declination effective September 1, 1940.

KOWALSKI, STANLEY MARION, Assistant in Prosthetic Dentistry, in the College of Dentistry—declination effective September 1, 1940.

KRIDER, JAKE LUTHER, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective September 27, 1940.

LABRISH, BERYL, Stenographer in the Graduate School—resignation effective August 1, 1940.

LEE, GERALD ADAM, Assistant in Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective September 1, 1940.

LENGYEL, CARL EDWARD, Instructor in Hygiene, and Medical Adviser for Men—cancellation effective September 1, 1940.

LEONARD, WILLIAM PETER, Assistant in the Agriculture Library—resignation effective September 1, 1940.

LYTLE, LORENE, Clerk in the Bursar's Division of the Business Office—resignation effective September 1, 1940.

MAURER, GERALDINE ELOISE, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective September 1, 1940.

MEIER, JOHN WARREN, Assistant in Chemistry—resignation effective September 1, 1940.

MILLER, VIRGINIA IRENE, Clerk in the Catalog Department of the Library—resignation effective September 1, 1940.

MOORE, ELVIN ALLEN, Storekeeper in the Military Department—resignation effective September 1, 1940.

PACE, EARLE RUPERT, Associate in Dermatology, in the College of Medicine—resignation effective September 1, 1940.

PAUL, Mrs. EVA OSTEMA, Junior Stenographer in the Physical Plant Department—resignation effective September 1, 1940.

POWELL, MARY E., Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 8, 1940.

PRICE, DALIAS ADOLPH, Assistant in Geography—resignation effective September 1, 1940.

RAMSDEN, Mrs. BONNAVERE W., Stenographer in the Department of Agri-

cultural Economics, in the Extension Service in Agriculture and Home Economics—resignation effective September 1, 1940.

RATTNER, HERBERT, Assistant Professor of Dermatology, in the College of Medicine—resignation effective September 1, 1940.

RENDTORFF, ROBERT CARLISLE, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division—resignation effective September 1, 1940.

RIEGER, WILLIAM HOLLEY, Assistant in Chemistry—resignation effective September 1, 1940.

ROBISON, HENRY E., Special Research Graduate Assistant in Chemical Engineering Research, in the Engineering Experiment Station—resignation effective September 1, 1940.

ROSBE, ROBERT LEE, Assistant Professor of Accountancy—resignation effective September 1, 1940.

RUBIN, ROBERT ROY, Assistant in Pathology and Therapeutics, in the College of Dentistry—declination effective September 1, 1940.

SEELY, MARY LOUISE, Cataloger in the Library—resignation effective September 1, 1940.

SHUBERT, ESTHER MARIAN, Periodical Assistant in the Order Department of the Library—resignation effective September 1, 1940.

SIEVING, HILMAR AUGUST, Assistant in the Loan Department of the Library—resignation effective September 1, 1940.

SIVERT, JOHN P., Scholar in Education—declination effective September 1, 1940.

SMITH, NORMAN LOUIS, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 1, 1940.

SNELLING, WILLIAM LLOYD, Special Research Assistant in Plant Genetics, in the Agricultural Experiment Station—resignation effective at the close of business September 30, 1940.

SONS, Mrs. RUBY STOKES, Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective September 1, 1940.

SORENSEN, RAYMOND ELMER, Assistant in Surgery, in the College of Medicine—declination effective September 1, 1940.

SPEER, EUNICE HAZEL, Assistant in the Loan Department of the Library—resignation effective September 11, 1940.

SWAIN, LILLIAN RUTH, Stenographer in the Registrar's Office—resignation effective August 10, 1940.

THOMAS, WILLIAM FREDERICK, Assistant in Psychology—resignation effective September 1, 1940.

WALKER, WILLIAM H., Scholar in English—declination effective September 1, 1940.

WICKERHAM, LYNFERD JOSEPH, Instructor in Bacteriology—resignation effective September 1, 1940.

WILEY, LLEWELLYN NOEL, Assistant in Psychology—resignation effective September 1, 1940.

WINGET, BENITA LEONE, Stenographer and Bookkeeper in the Extension Service in Agriculture and Home Economics—resignation effective September 27, 1940.

WOLF, DONALD EDWIN, Special Research Assistant in Chemistry—resignation effective September 1, 1940.

WOODBIDGE, MARGARET, Assistant in German—resignation effective September 1, 1940.

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

H. E. CUNNINGHAM
Secretary

HAROLD POGUE
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 21, 1940

**With Executive Committee Meeting of
October 21, 1940**



The October 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 Monday, October 21, 1940.

When the Board convened, the following members were present: President Pogue, Mr. Jensen, Mr. Karraker, Mrs. Plumb, Mr. Williamson. 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, Professor Coleman R. Griffith, Director of the Bureau of Institutional Research, Professor W. C. Huntington, Chairman of the Building Committee, and Mr. H. E. Cunningham, Secretary.

The Board recessed.

EXECUTIVE COMMITTEE MEETING

OCTOBER 21, 1940

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in Chicago at 10 o'clock a.m. on Monday, October 21, 1940, during the recess in the meeting of the Board of Trustees held on the same day.

Mr. Harold Pogue, Chairman, and Mrs. Glenn E. Plumb, member of the Executive Committee, were present; also Mr. Frank A. Jensen, Mr. Orville M. Karraker, and Mr. Kenney E. Williamson, members of the Board, and the officers of the University enumerated above.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

DEGREES CONFERRED IN OCTOBER, 1940

(1) A request for authority to confer the following degrees in October, 1940, as recommended by the University Senate.

On motion of Mrs. Plumb, these degrees were authorized.

SUMMARY OF DEGREES, OCTOBER, 1940

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	30
Master of Arts.....	65
Master of Science.....	79
<i>Total, Graduate School, Urbana.....</i>	<i>174</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	3
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, Library School.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	23
Bachelor of Science, College of Liberal Arts and Sciences.....	6
Bachelor of Science, College of Commerce.....	22
Bachelor of Science, College of Engineering.....	14
Bachelor of Science, College of Agriculture.....	11
Bachelor of Science, College of Education.....	25
Bachelor of Science, College of Fine and Applied Arts.....	5
Bachelor of Fine Arts, College of Fine and Applied Arts.....	1
Bachelor of Science, School of Journalism.....	1
Bachelor of Science, School of Physical Education.....	1
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<i>110</i>

Total, Degrees Conferred at Urbana..... 287

Degrees in Dentistry, conferred at Chicago:

Bachelor of Science in Dentistry.....	1
Doctor of Dental Surgery.....	5
<i>Total, Dentistry.....</i>	<i>6</i>

Degrees in Medicine, conferred at Chicago:

Bachelor of Science in Medicine.....	17
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Degrees in the Graduate School, conferred at Chicago:

Master of Science.....	11
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Total, Degrees Conferred at Chicago..... 34

Total, Urbana and Chicago, October, 1940..... 321

Doctor of Medicine, conferred since June 7, 1940..... 137

Degrees conferred in August, 1940..... 257

Total, Degrees Conferred Since Commencement in June, 1940..... 715

Degrees Conferred at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy*In Agronomy*

LEONARD ELROY ENSMINGER, B.S., University of Missouri, 1935
 GUY DONALD SMITH, B.S., 1930; M.S., University of Missouri, 1934

In Animal Husbandry

LORIN E. HARRIS, B.S., Utah State Agricultural College, 1937; M.S., 1938

In Bacteriology

PARKER REYNOLDS BEAMER, A.B., M.S., 1935, 1937
 S. E. RICHARD DONOVICK, A.B., A.M., University of California at Los Angeles,
 1934, 1936
 ERNEST MAYNARD WEBER, A.B., M.S., 1936, 1938

In Chemistry

EUGENE OSKAR BRIMM, B.S., University of Wisconsin, 1938; M.S., 1938
 ELMER HENRY DOBRATZ, B.S., University of Wisconsin, 1937; M.S., 1938
 RICHARD SAMUEL EGLY, B.S., Purdue University, 1936; M.S., 1938
 ARTHUR EDWIN KOTT, B.S., M.S., University of Chicago, 1931, 1932
 BHAGAT SINGH, B.S., M.S., 1933, 1934

In Classics

THEODORE BEDRICK, A.B., Brown University, 1936; A.M., 1937

In Economics

GORDON CARROLL LOSEE, B.S., M.S., 1931, 1936
 JULIAN DONALD MORGAN, A.B., A.M., 1934, 1935

In Education

ARLYN MARKS, A.B., Illinois College, 1934; A.M., 1937

In Engineering

POWELL PAO-WO TSU, B.S., Chiao Tung University, 1933; M.C.E., Cornell University, 1935; M.S., Harvard University, 1936

In English

ROBERT JOHN GEIST, B.S., Cornell University, 1932; A.M., University of Missouri, 1934

In Entomology

RICHARD WILLIAM FAY, B.S., M.S., Iowa State College, 1934, 1935
 HERBERT FREDERICK SCHOOF, B.S., M.S., North Carolina State College of Agriculture and Engineering, 1936, 1938

In French

LAWRENCE HAROLD BUSSARD, A.B., Ohio Wesleyan University, 1925; A.M., Northwestern University, 1928
 GEORGE ROBERT HILTON, A.B., A.M., University of Minnesota, 1929, 1930
 LAURENCE LeSAGE, A.B., A.M., 1935, 1936
 SISTER MARY ANICETA GUYETTE, A.B., A.M., De Paul University, 1924, 1925; B.S.(Lib.), 1928

In German

EMORY KEITH REES, A.B., B.S., A.M., 1937, 1938

In History

WILLIAM ELDON BARINGER, B.S., A.M., 1931, 1932
 ARETAS ARNOLD DAYTON, B.Ed., Illinois State Normal University, 1936; A.M., 1939

In Mathematics

FRANZ EDWARD HOHN, B.S., McKendree College, 1936; M.S., 1937

In Political Science

WILLMOORE KENDALL, JR., A.B., University of Oklahoma, 1927; A.M., Northwestern University, 1928

In Psychology

JOSEPH EVERETT BREWER, A.B., A.M., University of Kansas, 1936, 1937

In Zoology

HARRY WARREN CUMINGS, JR., B.S., Massachusetts Institute of Technology, 1932; A.M., Harvard University, 1938

Degree of Master of Arts*In Classics*

BERNADINE MARIE FLANAGAN, B.Ed., Illinois State Normal University, 1935
 MARTHA ALBERTA MONTGOMERY, B.S., 1937

In Economics

ROBERT CARTER LAMAR, A.B., James Millikin University, 1934

In Education

JUNE RACHEL BARNES, A.B., DePauw University, 1933
 HARRY GREIG BAXTER, B.Ed., Western Illinois State Teachers College, 1936
 HARLAN DENNETT BEEM, A.B., DePauw University, 1928
 ALVAR TYKO BERGHULT, A.B., Augustana College, 1934
 MARION EDGAR BURKS, B.S., Murray State Teachers College, 1935
 GARNET ELIZABETH CARDER, B.Ed., Illinois State Normal University, 1935
 IRMA CAROLAN, B.Ed., Western Illinois State Teachers College, 1935
 RAYMOND EVERETT CATON, B.S., Illinois Wesleyan University, 1931
 GEORGE LOGAN CLINEBELL, B.Ed., Illinois State Normal University, 1938
 RAYMOND OSCAR DUNCAN, LL.B., Washington University, 1930
 RUTH GEBHARDT FIRTH, A.B., Knox College, 1916
 MARY TERESA FLANNIGAN, B.S., 1934
 RUTH ELIZABETH GUSTAFSON, A.B., 1929
 CLIFFORD ERNEST HEPFER, B.S., Manchester College, 1935
 ARTHUR ALBERT HILL, B.Ed., Illinois State Normal University, 1932
 MARIAN PIEPER HOHN, A.B., 1937
 JOHN AYLING KEMP, B.Ed., Illinois State Normal University, 1932
 DOROTHY MAYNARD LEE, B.Ed., Illinois State Normal University, 1932
 CLARENCE LEROY LOUDERBACK, B.Ed., Illinois State Normal University, 1937
 AUGUSTINE LEHMAN LYNCH, A.B., Columbia College, 1927
 HUBERT GRAY MACE, A.B., Wabash College, 1927
 EMERY HERSCHEL MARTIN, B.S., McKendree College, 1928
 WENDELL WILEY MATHIS, B.Ed., Southern Illinois State Normal University, 1936
 KENNETH VERNON McCONKEY, A.B., Illinois Wesleyan University, 1936
 ELIZABETH CECILIA MEEHAN, B.Ed., Southern Illinois State Normal University, 1938
 HAROLD BURNETT MOODY, B.S., Murray State Teachers College, 1934
 VELMA ALTHEA OGG, A.B., 1927
 ROSAMOND SALISBURY PRYDE, B.S., Lombard College, 1924
 VIRGINIA A. PURDUE, A.B., Georgetown College, 1935
 GERALD ALLAN ROYER, B.Ed., Eastern Illinois State Teachers College, 1935
 MARY ELLEN SIMON, B.Ed., Southern Illinois State Normal University, 1936
 DENSON SPROUSE, B.Ed., Eastern Illinois State Teachers College, 1937
 HARRY EDGAR STONE, A.B., State Teachers College (Valley City, N.D.), 1930
 NELLIE SWANSON, B.Ed., Western Illinois State Teachers College, 1935
 HAROLD DYER SWARTZBAUGH, B.Ed., Illinois State Normal University, 1933
 DOROTHY POTTER SWINDELL, A.B., 1922

FRANK HARRY TORRENCE, B.S., Monmouth College, 1913
 HAROLD ELLIOT WALTERS, B.S., Monmouth College, 1937
 ELMER ERRETT WARNER, B.Ed., Eastern Illinois State Teachers College, 1925;
 M.S., University of Chicago, 1933
 JAMES BARROW WHITE, B.S., 1935
 JONATHAN LEWIS WINEGARNER, B.Ed., Illinois State Normal University, 1935

In English

HAZEL MAY BEASLEY, A.B., 1939
 CATHERINE ELIZABETH COLLINS, A.B., Oxford College for Women, 1926
 MARGARET BRANDON DAVIS, B.Ed., Eastern Illinois State Teachers College, 1935
 MILFORD CYRIL JOCHUMS, A.B., 1938
 OWEN JOSEPH MCCARTHY, A.B., 1937
 RUTH MARIE SULLIVAN, B.Ed., Southern Illinois State Normal University, 1936
 WILLIAM THOMAS WILSON, A.B., 1937

In French

JULIA ANN CRAWLEY, A.B., DePauw University, 1933
 NEDRA FRANCES GOGGIN FOX, B.Ed., Southern Illinois State Normal University,
 1935

In History

CHARLOUISE FOSTER, A.B., MacMurray College, 1936
 CHARLES CLIFFORD KING, B.S., 1938
 VIRGINIA MARIE SANBORN, A.B., Illinois Wesleyan University, 1928
 CLAYTON MASON SMITH, B.S., Wheaton College, 1939
 CLARA VAN TIL, A.B., 1937
 THOMAS ALBERT WEIR, B.S., 1939

In Library Science

HARRIS DEAN STALLINGS, A.B., Stanford University, 1933; B.S.(Lib.), 1935

In Mathematics

SISTER M. CLEMENT JOSEPH DOLAN, A.B., St. Mary's College, 1927

In Political Science

JOHN VINCENT BURLEND, B.Ed., Illinois State Normal University, 1930

In Psychology

ISABELLE STREICHER SCHWARCZ, Ph.B., University of Chicago, 1929

In Sociology

ARTHUR VINCENT HUFFMAN, A.B., McKendree College, 1935
 BARBARA ADELINE KLOSE, A.B., North Central College, 1939

Degree of Master of Science

In Accountancy

RICHARD BOYD COGDAL, B.S., 1939

In Agricultural Economics

ELDON EUGENE HOUGHTON, B.S., 1934
 GERALD ADAM LEE, B.S., 1939
 WILLARD LESLIE NEWPORT, B.S., 1922
 ALEX REED, B.S., 1928
 LEONARD WILLIAM SCHRUBEN, B.S., Kansas State College, 1939

In Agronomy

JOSEPH BERNARD FEHRENBACHER, B.S., 1938

In Botany

WILLIAM HAROLD KESSELRING, A.B., North Central College, 1935
 JULIAN OLIVER NEILL, Ph.B., Shurtleff College, 1922

In Business Organization and Operation

ROBERT SHELDON STANTON, M.E., Cornell University, 1922

In Chemistry

JOHN RAYMOND BINGHAM, B.S., 1937

JOHN TERRELL CLAPP, JR., B.S., Purdue University, 1933

JERRY LOWELL CRAVEN, B.Ed., Eastern Illinois State Teachers College, 1934

LLOYD EDWARD CUNNINGHAM, B.Ed., Illinois State Normal University, 1935

FRED LINDEN FOX, B.Ed., Southern Illinois State Normal University, 1936

HAROLD NELSON HERTENSTEIN, B.S., McKendree College, 1938

SYDNEY HAROLD SHAPIRO, B.S., Brown University, 1939

RANDALL POWAR SHIELDS, B.Ed., Western Illinois State Teachers College, 1934

EDWARD EUGENE STEVENS, A.B., Illinois College, 1925

In Dairy Husbandry

CHARLES ASHLEY WILSON, B.S., Iowa State College, 1939

In Economics

BERNARD FRANCIS DEREN, B.S., 1939

DONALD FERGUSON MULVIHILL, B.S., 1933; A.M., University of Chicago, 1937

HOMER MANFORD TABOR, B.S., 1935

In Education

BENJAMIN THOMAS BAIRD, JR., B.S., 1938

INDIMIUN DANIEL BAKER, B.S., Greenville College, 1933

WILLIAM GANSEL BENNETT, A.B., 1932

HELEN LOIS BERGER, B.S., 1935

VIRGIL WAYNE BINGMAN, B.Ed., Southern Illinois State Normal University, 1928

GLADYS JACKLYNN BRACH, B.S., 1928

GEORGE DURRILL BRONSON, B.S., 1930

JAMES BYRON CLELAND, B.S., 1935

HAROLD LESLIE FERRIS, B.S., Lombard College, 1929

MELBA YVONNE FULLMER, B.Ed., Southern Illinois State Normal University, 1936

HUBERT IVAN GIBBS, B.Ed., Southern Illinois State Normal University, 1930

BYRUS HENRY HALL, B.S., Southwest Missouri State Teachers College, 1933

WILLIAM FULTON HEDGES, A.B., William Jewell College, 1928

LLOYD JAMES HILL, B.S., Shurtleff College, 1921

MAHLON JESSE HILLARD, B.Ed., Eastern Illinois State Teachers College, 1931

VAN FRANKLIN HOWE, B.S., 1933

CLAY ELLIS HURST, B.S., 1939

ROBERTA HESTER ILIFF, B.S., Illinois Wesleyan University, 1935

ROBERT EARL KILE, B.Ed., Illinois State Normal University, 1937

CLARENCE ARTHUR KRAFT, B.S., 1937

HORACE OTIS KRUZAN, B.S., 1929

AVICE FERNE LEE, B.S., 1938

LAURENCE HENRY MANN, B.S., 1934

GEORGE LAWRENCE MAY, B.Ed., Illinois State Normal University, 1937

ROSS MATTHEW MILLER, B.S., 1938

NORMA LUCILLE MONTGOMERY, B.S., 1939

HAROLD MAURICE PRIMM, B.S., 1932

HARLEY FRANCIS QUILLMAN, B.Ed., Southern Illinois State Normal University, 1932

HOWARD FRANKLIN SHARP, B.Ed., Illinois State Normal University, 1938

LESTER ROY SHAY, B.S., 1923

FRED THOMAS STARK, B.Ed., Western Illinois State Teachers College, 1935

HUBERT BAKER TABOR, B.S., 1922

JOHN TARWAIN, B.S., 1930

MARIAN ELIZABETH THRAILKILL, B.Ed., Southern Illinois State Normal University, 1934

CURTIS LEMUEL TRAINER, B.Ed., Southern Illinois State Normal University, 1937

RUTH MARIE WATTS, B.S., MacMurray College, 1934
 RAYMOND ARTHUR WEINGARDT, B.Ed., Southern Illinois State Normal University,
 1931

VICTOR ORLA WEST, B.S., 1936
 VEAIRNELL WHITE, B.S., 1928

In Electrical Engineering

ROBERT GIBSON, B.S., University of Minnesota, 1927

In Entomology

ELMER DEWEY SWEENEY, A.B., Wabash College, 1927

In Geography

KONRAD ERNST AUGUST EBISCH, A.B., 1939

In Geology

DAN EDWARDS FERAY, B.S., University of Tulsa, 1939

In Home Economics

JULIA CONSTANCE DWIGHT, B.S., Simmons College, 1938

In Library Science

ELEONORE ROSINA BUEHL, A.B., Baldwin-Wallace College, 1929; B.S.(Lib.),
 Western Reserve University, 1932

MABEL EVA RAWLINGS, A.B., Ripon College, 1906; B.S.(Lib.), 1931

ESTHER MARIAN SHUBERT, B.Ed., Eastern Illinois State Teachers College, 1937;
 B.S.(Lib.), 1938

In Mathematics

BENJAMIN LEMAR MAY, B.Ed., Illinois State Normal University, 1936

SISTER ALBEUS BUNTON, Ph.B., DePaul University, 1930

JACOB VOLC, JR., B.Ed., Eastern Illinois State Teachers College, 1934

GEORGE LEONARD WATERS, B.S., 1935

In Metallurgical Engineering

RICHARD ARNOLD WILDE, B.S., Pennsylvania State College, 1938

In Physics

CECIL WARREN ELAM, B.Ed., Eastern Illinois State Teachers College, 1936

In Psychology

RICHARD HOLTON COLE, B.S., James Millikin University, 1932

In Zoology

BEN SAM GREENWOOD, B.S., 1939

NORMAN CHARLES KENT, B.S., 1936

COLLEGE OF LAW

Degree of Bachelor of Laws

JOHN TRUE BEYNON, A.B., 1935

CARROLL VANDAVEER MILLS, B.S., 1930

CLOGNE EDWARD TATE, B.S., 1927

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

ROBERT JAMES WEDDING, A.B., Wabash College, 1937

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts*In Liberal Arts and Sciences*

SYLVIA LOIS BALSER	ALTA MARGARET ANN McCULLOUGH
PETER FRANZ BANK	ELEANOR MARIE ANTOINETTE McGRANE
ANN MARIE CORNELL	JOHN CHARLES MILLETT, JR.
LAWRENCE EDWARD DOMAGALL	JUNE MARIE MORGAN
JULIE MABEL FRANCIS	PATRICIA ANN MULLIGAN
KATHERINE ELIZABETH GLEISER	LORETTA MARIE MURPHY
JAN THADDEUS RATISLAU GODLEWSKI, JR.	NOLAN VINCENT NOBLE
CHARLES FREDERICK GOLDSTONE, with Honors in Political Science	ALBERT ENGDAHL PETERSON
CHARLES HORACE HOWE	LORE MAY RASMUSSEN
ELIZABETH HAANEL JACKSON	OTTO FRANK SLONEK
GEORGE JOHN KOST	EARL WALDO STEININGER
	DARLENE MARCELLE WALL

Degree of Bachelor of Science*In Liberal Arts and Sciences*

MAURICE EUGENE BROWN	LOUIS LESTER TUCK
----------------------	-------------------

In Chemistry

GORDON JAMES McGRATH, with Highest Honors	FRED WILLIAM NEUMANN, with Honors
RICHARD LOUIS MEIER	JACOB EMERSON WOLFE

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science*In Accountancy*

FRANCIS ANTHONY BICKEL	CHARLES ELBERT SPARKS
BERNARD GEORGE KANDYBA	JAMES HERBERT STEVENS
FREDERICK LEROY SCHMID	FRANCIS JOSEPH WELSH

In Commerce and Law

VINCENT ARTHUR JOHNSON	JOHN JAY MOHAN
LINCOLN HOWARD LYNCH	

In General Business

JAMES LEE BLAYLOCK	WALTER THOMAS MOREY
DOROTHY LUCILLE FAKIN	JAMES WRIGHT NOEL
GEORGE CHRISTOPHER FANNING, JR.	ROBERT DANIEL PORTER
DAVID ARBETTER ISRAEL	DURWOOD BENJAMIN WALTERS, JR.
EBERT BERNARD KNOOP	

In Industrial Administration

HARRY MITCHELL DIXON, with Honors	CHARLES ANTHONY STANKUS
ALLEN LOUIS SHAPIN	MARTIN MATHEW GEORGE TURBAN

COLLEGE OF ENGINEERING

Degree of Bachelor of Science*In Ceramics*

HAROLD CARL JOHNSON

In Ceramic Engineering

JACK HEAGY VEALE

In Civil Engineering

FRANK BRASIC	CARLYSLE PEMBERTON, JR.
LEE FRANKLIN CONWAY	FRANK ALFRED RANDALL, JR.

In Electrical Engineering

HENRY DUSZAK
DAVID FRANCIS LAHUE

RAYMOND GEORGE TITLEY

In Engineering Physics

HERBERT RICHARD PATTON

In Mechanical Engineering

THOMAS ARKLE CLARK
EARL THOMAS LARSON

BURTON J. ROSS

In Metallurgical Engineering

HAROLD NICKOLAS BUCKHOLDT

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

CHARLES ARTHUR CADWELL
AUBREY EUGENE HARLESS
MARWOOD MCKINLEY HENDRIX
DELMAR WAYNE HUSMAN
DONALD LESLEY JOHNSON

CHARLES JEAN LUTZ
ROBERT ALONZO MALLONEE
JAMES MCCABE, JR.
ERICH HERMAN WERRIES

In Home Economics

ELIZABETH EMILY BUSSELL

LOLA IRIS PRESSON

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

GENIE RAY BACON
RALPH EDWARD BENNETT
RICHARD MENESEE BENNETT
THELMA BAKER CONNER
MARY MYRTLE DAVIS
KATHRYN ELIZABETH DEY
LEORA HELEN FANSLER
DORCAS MARCILE GAITHER
MILDRED M. GLINDMEIER
HELEN MARY HARRER
MAE RYAN HAWKINS
HOWARD WAYNE HIGHTOWER

THELMA ANNA LUNDGREN
HARVEY DARLING MCCOLLUM, JR.
LINETTE DONNELLY MELOY
FLORENCE CORINNE NOBIS
ARMINA LOUISE NOLLAU
EDWIN JOHN O'LEARY
EUNICE MARTHA O'MALIA
TRUMAN DANIEL SALYER
ROY WAYNE SCHOETTLE
JULIA SCOTT
SISTER MARY CECELIA LAINE

In Agricultural Education

F. DALE LONG

In Industrial Education

JAMES WALTON

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architecture

RUSSELL LAIRD READ

THOMAS JAMES RUSSELL

In Architectural Engineering

THEODORE EDWARD LETSCHE

SIDNEY STANLEY SLADON

In Music Education

BENITA ALPHARETTA GOAD

Degree of Bachelor of Fine Arts*In Commercial Design*

FRANCES B. FORDON

SCHOOL OF JOURNALISM

Degree of Bachelor of Science*In Journalism*

JOHN EDWARD MCGARY

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science*In Physical Education*

DELMAR CRAIN

Degrees Conferred in Chicago

COLLEGE OF DENTISTRY

Degree of Bachelor of Science*In Dentistry*

POLA PEARL SEMINARA

Degree of Doctor of Dental Surgery

SOL CHARLES BURNSTEIN

LOUIS A. GOODE

MARVIN MORTON PUKLIN

BERNARD GEORGE SARNAT, B.S., M.D., University of Chicago, 1933, 1937

SELMA SYBIL STEINFELD, M.D., University of Wurzburg, 1920

COLLEGE OF MEDICINE

Degree of Bachelor of Science*In Medicine*

DAVID AXELROD

SIDNEY BLACK

LEON BORIS BOBBOW

WALTER CREEL CLOWERS

LEROY DANREITER

EARL WILLIAM DONELAN

JACK DUNN, with Honors

WILLIAM EMMETT FARNEY

SAMUEL GOLDMAN

LEONARD CHARLES GREENFIELD,
with High Honors

JOHN DANIEL HARDINGER

JAMES WALTER HASTINGS

HARRY KAEHL

ROLAND WILL LIPPOLD

RUSSELL WILBER PARCHER

HARRY RALPH ROWE

ROBERT WILLIAM THOMETZ

GRADUATE SCHOOL

Degree of Master of Science*In Bacteriology*

WILLARD OMER NELSON, B.S., 1937

FRANCES CREEKMUR WHITCOMB, B.S., University of Chicago, 1918

In Dental Histology

BERNARD GEORGE SARNAT, B.S., M.D., University of Chicago, 1933, 1937

*In Medicine*JOSEPH CHARLES EHRLICH, B.S., Northwestern University, 1930; M.D., Rush
Medical College, 1935

RICHARD DENIS WEBER, M.D., B.S., Northwestern University, 1936, 1937

In Orthodontia

WILLIAM CHARLES STAFF, D.D.S., University of Louisville, 1934

In Orthopaedics

PAUL HENDERSON DUBÉ, A.B., Ohio State University, 1931; M.D., Western Reserve University, 1935

In Pathology

MAX MALCOLM MONTGOMERY, B.S., State University of Iowa, 1927; M.D., 1931

In Pharmacology

MILDRED RANNEY JACKSON, B.S., Monmouth College, 1936; B.M., 1940

In Physiology

RAYMOND FRANKLIN SHEETS, A.B., Carthage College, 1936

In Psychiatry

EMIL DAVID LEVITIN, A.B., Bradley Polytechnic Institute, 1932; M.D., Rush Medical College, 1937

**BIDS ON FOOD SERVICE EQUIPMENT FOR
CHICAGO UNION BUILDING**

(2) The Director of the Physical Plant Department submits the accompanying schedule of bids received on kitchen and cafeteria service equipment for the Union Building for the Chicago Departments. He recommends the award of the contract to the Stearnes Company, the lowest bidder, in the amount of \$15,190, and approval of a change order in the amount of \$1,639.65 covering certain deductions to bring the net contract within the funds budgeted for this equipment.

**BID SCHEDULE—KITCHEN AND CAFETERIA SERVICE EQUIPMENT
STUDENT UNION, CHICAGO**

<i>Bidders</i>	<i>Proposal No. 2</i>	<i>Alternate No. 2A (Add)</i>	<i>Alternate No. 2B (Deduct)</i>
Duparquet, Inc., 225 N. Racine Ave., Chicago.....	\$15 651	\$295	\$383
Southern Equipment Co., 5017 S. 38th St., St. Louis.....	15 422	265	366
The Stearnes Co., 1333 S. Wabash Ave., Chicago.....	15 190	240	395

Proposal No. 2—Furnishing and installing all kitchen and cafeteria equipment, including refrigerator, cold pans, water cooler, ice cream cabinet, etc.

Alternate No. 2A—In the event that intermediate and bottom shelf of open sections of cafeteria counters are made of stainless steel.

Alternate No. 2B—In the event that stainless steel table tops in the dishwashing unit are changed to galvanized.

**COMBINED PROPOSAL
MEN'S RESIDENCE HALL, URBANA, AND STUDENT UNION, CHICAGO**

	<i>Proposal No. 1</i>	<i>Alternate No. 1A (Add)</i>	<i>Alternate No. 1B (Deduct)</i>
Duparquet, Inc.....	\$31 594	\$295	\$853
The Stearnes Co.....	31 485	240	876

Proposal No. 1—For all kitchen and cafeteria equipment, Men's Residence Hall and Student Union.
Alternate No. 1A—In the event all cafeteria counter open shelving at Student Union is changed to stainless steel.

Alternate No. 1B—In the event dishwashing tables are changed from stainless to galvanized steel.

Director Havens commented on these bids.

On motion of Mrs. Plumb, this contract was awarded as recommended.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

HAROLD POGUE, *Chairman*
MRS. GLENN E. PLUMB

SECOND SESSION, OCTOBER 21, 1940

When the Board convened after the recess on October 21, 1940, the same members were present as before, and also Dr. Karl A. Meyer. The officers of the University enumerated above were present.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

PURCHASES RECOMMENDED

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

1. One car load Douglas fir and cypress lumber, from the Wm. C. Schreiber Lumber Company, Chicago, the lowest bidder, at a cost of \$1,504, f.o.b. Urbana.

2. 400 cases of paper towels from the Decatur Paper House, the lowest bidder, at a price of \$3.25 per case, and at a total cost of approximately \$1,450, f.o.b. Urbana.

3. Structural and reinforcing steel for remodeling the old Pharmacy Building (Baker Building) according to specifications and drawing submitted to bidders with request for quotation, from the New City Iron Works, the lowest bidder on a part of the work (alternate No. 1) at a price of \$2,358, and from the Ceco Steel Products Corporation, the lowest bidder on another part of the work (alternate No. 2) at a price of \$626. This is for remodeling the former College of Pharmacy Building for use as a Union Building.

4. Fire, lightning, and wind storm insurance for the Illini Union Building, through Cooper, Kanaley, and Company, in accordance with the following schedule:

<i>Amount</i>	<i>Company</i>	<i>Period Years</i>	<i>Cost per \$100 per policy period Rate</i>	<i>Total</i>
\$200 000	Alliance Insurance Co.	1	\$.058	\$116
\$200 000	Connecticut Fire Ins. Co.	2	.116	232
\$200 000	Equitable Fire & Marine Insurance Company	3	.174	348
\$200 000	Insurance Company of North America	4	.232	464
\$200 000	Phoenix Insurance Company	5	.29	580
				<hr/> \$1,740

On motion of Mr. Jensen, these purchases were authorized as recommended.

APPROPRIATION FOR STUDY OF NEW SYSTEM OF RETIRING ALLOWANCES AND DEATH BENEFITS

(2) At the request of the Finance Committee, a special committee of the faculty has been working out a retirement and death benefits system to replace the present one with a funded plan. Last year the Board made an assignment of \$500 from the General Reserve Fund for the expenses of these studies. The Comptroller reports that the appropriation is practically exhausted and requests an additional \$500 for this work.

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

ADJUSTMENTS IN BUDGET FOR 1940-1941

(3) In approving the budget for 1940-1941 the Board authorized the President of the University to make such changes and adjustments as are necessary.

Pursuant to this authorization the following adjustments were made in the operating budget during the fiscal quarter ending September 30, 1940:

Histology salaries (to provide for appointment of Fred Herzberg).....	\$ 500
Journalism equipment	700
Industrial Education salaries (to provide for appointment of J. H. Lambert)	1 750
Industrial Education travel.....	625
<i>Total</i>	\$3 575

On motion of Mr. Williamson, this appropriation was made from the General Reserve Fund, by the following vote: Aye, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williamson; no, none; absent, Mr. Adams, Mr. Cleary, Mr. Mayer, Mr. Stelle, Mr. Wieland.

1941 SUMMER SESSION BUDGET

(4) That part of the 1941 summer session from July 1 on is in the next fiscal biennium. It will of course be necessary to appoint the summer session staff before the State appropriation for 1941-1943 has been passed and approved.

The Director of the Summer Session requests authorization to set up a total budget for 1941 of \$150,000, which is an increase of \$20,000 a year over the appropriations for the summer sessions of the current biennium. The biennial budget, as recommended to the Board, includes provision for such an increase. The Board has made certain changes in the schedule of fees and, it is estimated by the Director of the Summer Session, the increase of \$5 in the summer session fee will yield almost enough additional income to meet the increase proposed by the Director.

I recommend that the Board authorize at this time a total budget of \$150,000 for the summer session of 1941.

On motion of Dr. Meyer, this budget was authorized as recommended.

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

EMPLOYMENT OF NON-CITIZENS

(5) The Board of Trustees at its meeting on June 28 adopted a policy that the University will not employ in any capacity individuals who are not citizens of the United States or who have not declared their intention of becoming naturalized. There is no indication in that action whether it shall be retroactive or apply only to future employment.

There are on the staff a few individuals who cannot become citizens under present naturalization laws. Some of these have been in service many years, and it is therefore recommended that the policy do not apply in such cases. There are also some foreign graduate students who have been employed part-time while working for masters' and doctors' degrees. The question is also raised whether persons who are not citizens of the United States are eligible for scholarships and fellowships in the Graduate School. A few such appointments have been given in recent years to outstanding graduates of Canadian universities.

I recommend:

1. That the policy apply to appointments and employment after July 1, 1940, and not be retroactive.

2. That permission be granted departments to continue the employment, on a strictly part-time and temporary basis, of foreign students who cannot become naturalized under existing laws, on condition that such employment shall be terminated at the expiration of the period when they would normally receive the advanced degrees for which they are studying.

3. That fellowships and scholarships be open to students from foreign countries who are otherwise eligible and qualified.

On motion of Mr. Williamson, these regulations were adopted as recommended.

LEAVES OF ABSENCE

(6) 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. D. W. Kerst, Assistant Professor of Physics, leave without pay from October 1, 1940, to August 31, 1941, inclusive, for the purpose of developing an induction accelerator for the General Electric Company.

2. Emil J. Stein, Instructor in Anatomy and Surgery (Clinical Faculty), leave without pay for eight months from October 1, 1940 (the term of his appointment for the academic year 1940-1941), because he has been called for active duty as a medical officer in the Navy.

3. A. J. Holm, Assistant in Surgery (Clinical Faculty), leave without pay for eleven months from October 1, 1940, because he has been called for active duty as a medical officer in the Navy.

4. William H. Severns, Professor of Mechanical Engineering, additional sick leave from November 1, 1940, to February 1, 1941, with pay. The Department of Mechanical Engineering is carrying on his work without additional expense to the University.

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

At this point, Mr. Adams and Mr. Cleary took their places with the Board.

BIENNIAL BUDGET FOR 1941-1943

(7) I submit herewith the recommendations of the President of the University to the Board of Trustees for the biennial budget for 1941-1943 based on reports and recommendations from the University Council.

The Operating Budget

The total amount of increase in this budget is \$2,385,936 as compared with the actual operating budget of \$15,456,536 for the current biennium. Two years ago the Council proposed an operating budget of \$16,606,630, and the Board approved this amount together with a capital budget of \$2,375,000, making a grand total of \$19,071,630 for 1939-1941 as submitted to the State Department of Finance on October 24, 1938. It is now proposed to submit to the Department of Finance an operating budget of \$17,570,176¹ and a capital budget of \$885,000, a grand total of \$18,445,176 or \$626,454 less than the total budget submitted to the Department of Finance two years ago.

I am in complete accord with the recommendation of the Council as to the great importance of presenting to the Department of Finance on November 1, 1940, the essential needs of the University of Illinois for operation and maintenance as set forth item by item in the accompanying "Recommendations of the University Council to the President on the Biennial Budget for 1941-1943."

It will be seen by reference to Schedule A of the Council's recommendations that of the original requests received from the Deans and Directors \$529,652 has been postponed, and of the \$2,385,936 proposed increase covering eight general items of operation and maintenance, Item VII, which includes "New Educational Programs" and the new "Retirement System," amounts to \$593,576. No doubt this item requires most careful further consideration, involving as it does both new programs and a new policy.

Capital Items

The capital items and amounts as proposed by the Special Building Committee (see Schedule C) totaling \$885,000 should be approved and considered an absolute minimum request. Supporting statements for each item appear in the Final Report of the Special Building Committee.

A brief review of the actual appropriations to the University of Illinois for

¹The fact that this item is less than the sum of the proposed operating increase (\$2,385,936) and the operating budget as approved by the Governor for the present biennium (\$15,456,536) is explained as follows: The increases recommended by the University Council are based on the educational budget for the year 1940-1941, which is less by \$15,428 than the corresponding budget for 1939-1940. There is also a decrease in the non-educational budget amounting to \$256,868. These two items account for the difference of \$272,296 which is analyzed in the reconciliation schedule at the end of this memorandum.

capital items during the past twenty years will also serve to support the need for a request of this amount. During the decade, 1920-1930, the General Assembly provided \$10,000,000 of State funds for capital purposes at the University of Illinois, or \$1,000,000 a year on the average. During the next decade, 1930-1940, the General Assembly, in the face of acute economic conditions, provided \$2,809,862 of State funds for capital purposes at the University of Illinois, or \$280,986 a year on the average. It should be noted that \$2,375,000 of the total amount appropriated since 1930 was largely for the replacement of two buildings (University Hall and the Old Power Plant) which had to be abandoned.

We are now entering on a third decade, and the proposed capital budget of \$885,000 for the next biennium is at the rate of \$442,500 a year, or less than half of the average annual capital budget during the decade 1920-1930. Only absolutely essential capital items have been included in the \$885,000 request for 1941-1943, after months of study by the Special Building Committee involving a list of urgent building needs totaling approximately \$10,000,000. This proposed capital budget is \$970,000 less than the *actual* capital budget of \$1,675,000 for the current biennium, and \$1,690,000 less than the capital budget of \$2,375,000 submitted to the Department of Finance two years ago by the Board of Trustees.

In conclusion, I wish to point out that, judging from my past experience over six years in preparing, presenting, and defending budgets for the University, it would be a serious mistake to eliminate any of the essential needs in submitting this budget to the Department of Finance.

Professor Morey presented the operating budget and commented on the detail. Professor Griffith commented on certain features.

Professor Huntington and Director Havens commented on the detail of the capital budget.

Mr. Mayer suggested that Item 3a in Schedule C should indicate that provision is included for improvement of the dairy plant.

After full discussion and on motion of Mr. Jensen, the budget for 1941-1943, as shown in Schedules A, B, and C below, was approved and the President of the University was authorized to file this budget with the State Department of Finance and to take charge of the matter from now on.

SCHEDULE A
BIENNIAL BUDGET 1941-1943
INCREASES REQUESTED BY DEANS AND DIRECTORS
WITH RECOMMENDATIONS OF UNIVERSITY COUNCIL
(By Purpose)

<i>Item</i>	<i>Requested</i>	<i>Postponed</i>	<i>Recommended by University Council</i>
I, II. Increases in salaries of present staff	\$259 311	.....	\$259 311
III. Increasing professional maturity of staff.....	34 000	\$14 400	19 600
IV. Supplies, Equipment, and Wages for ordinary purposes.....	235 092	56 038	179 054
V. Increased funds for educational programs recently inaugurated.....	163 265	12 650	150 615
VI. Non-Recurring Supplies and Equipment.....	209 594	43 794	165 800
VII. (a) New Educational Programs....	303 102	106 314	196 788
(b) Retirement System.....	100 000	.....	100 000
VIII. Staff additions.....	153 430	31 630	121 800
<i>Total, Annual</i>	1 457 794	264 826	1 192 968
<i>Total, Biennial</i>	2 915 588	529 652	2 385 936
Less decrease in capital budget....	790 000 ¹	.....	790 000
<i>Net Increase</i>	\$2 125 588		\$1 595 936

¹Building Budget for present biennium \$1,675,000; requests for new buildings considered by special committee approximately \$10,000,000; amount recommended by committee and approved by University Council \$885,000.

SCHEDULE B
PROPOSED BUDGET OF STATE APPROPRIATIONS
BIENNIUM 1941-1943 AND COMPARISON WITH 1939-1941

	1939-1941	Proposed Increase or Decrease	Proposed 1941-1943
I. Expenditures:			
A. Operating Expense:			
1. Educational.....	\$14 517 114	\$2 370 508 ¹	\$16 887 622
2. Non-educational....	939 422	256 868* ²	682 554
Total.....	15 456 536	2 113 640	17 570 176
B. Buildings.....	1 675 000	790 000*	885 000
Grand Total.....	\$17 131 536	\$1 323 640	\$18 455 176
II. Sources of Funds:			
A. State Tax Revenues.....	\$12 604 902	\$1 323 640	\$13 928 542
B. Federal Grants.....	326 634	.....	326 634
C. University Income.....	4 200 000	.....	4 200 000 ³
Total.....	\$17 131 536	\$1 323 640	\$18 455 176

*Decrease.

¹Amount of increase needed to provide addition of \$2,385,936 recommended by University Council due to budget of second year of present biennium being \$15,428 less than one-half the educational budget for 1939-1941.

²Decrease due to transfer of women's residence hall income and expenditure to trust fund in University treasury in connection with financing the new men's residence hall.

³Includes increase due to revised schedule of student fees, which is offset by transfer of residence hall income, per note 2.

SCHEDULE C
BIENNIAL BUDGET 1941-1943
PROPOSED PERMANENT IMPROVEMENTS

1. Partial fireproofing, ventilating, and reconditioning of Chemistry Building.....	\$150 000
2. Reconditioning and rearranging Morrow Hall and certain portions of the West Unit of Old Agriculture Building to provide for Bacteriology, finishing certain portions of the fourth floor of New Agriculture Building for Dairy Husbandry, and remodeling of quarters in Chemistry Building vacated by Bacteriology.....	90 000
3. (a) Reconditioning and remodeling of Student Center, Arcade Building, Improvements in the Dairy Plant, Mining Laboratory, Sewage Research Laboratory, College of Education, small buildings.....	\$125 000
(b) Paving replacement, new paving and walks, including Green Street, South Drive, East Broadwalk, and minor projects.....	90 000
(c) Rewiring old buildings.....	60 000
4. New Animal Pathology Buildings, including main building on south campus and field laboratory in farms area, and reconditioning present Animal Pathology Building for Art Department.....	245 000
5. Band Building to replace present frame structure.....	125 000
Total.....	\$885 000

RESOLUTION ON THE DEATH OF GOVERNOR HORNER

At this point, Mr. Adams presented the following resolution.

The Board of Trustees records with profound sorrow the death on October 6, 1940, of the Honorable Henry Horner, Governor of Illinois and ex-officio a member of the Board since January 9, 1933.

Henry Horner became Governor of Illinois, after a long and dis-

tinguished career as Probate Judge of Cook County, at a time when the affairs of the State imposed unusually grave and complex responsibilities upon its Chief Executive. The State government was faced with new and trying problems which had never confronted it before. Governor Horner assumed these responsibilities with resoluteness and courage. In the discharge of his duties he displayed statesmanship of the highest order. His devotion to public affairs was not only exemplary but will become one of the State's traditions. He devoted his whole life to public affairs without regard for his personal health and welfare. No personal sacrifice was too great, and it can truly be said he gave his life in the service of the public.

In recording this tribute to the memory of Governor Horner, the Board of Trustees of the University of Illinois directs that copies of this resolution be sent to the late Governor's family and to his office.

This resolution was adopted unanimously, by a rising vote.

PLAN FOR FUTURE MANAGEMENT AND OPERATION OF RESEARCH AND EDUCATIONAL HOSPITALS

Dr. Meyer, for the special committee on the future management and operation of the Research and Educational Hospitals, reported as follows:

The special committee on the revision of the agreement with the State Department of Public Welfare relating to the management and operation of the Research and Educational Hospitals appointed by the Board on April 25 submits this report and recommendation.

The committee has held two meetings with representatives of the Department of Public Welfare, one on June 25 which was reported to the Board on June 28, and another on October 12, the record of which is now presented to the members of the Board. The joint committee of the Department and the University, representatives of which were appointed by the Director of Public Welfare and the President of the University, as requested by the Board committee, has also done a great deal of work on this subject.

As a result of these extended discussions and studies on this problem, your committee presents the following recommendations:

(1) Beginning with the biennium 1941-1943 the appropriations for the Research and Educational Hospitals, including the University Clinical Institute, the Illinois Surgical Institute for Children, the Division of Handicapped Children, the power and heating plant and distribution system, the nurses home, the laundry, the storerooms, and other necessary utilities, shall be made to the University.

(2) The University shall prepare in consultation with the Department of Public Welfare a separate bill to cover the appropriations requested for the 1941-1943 biennium and shall present this bill to the legislature for enactment. The Department of Public Welfare agrees to support said bill as a joint recommendation. Thereafter the University shall be responsible for the preparation and introduction of a bill to cover the cost of operating and maintaining the Research and Educational Hospitals.

(3) The responsibility and initiative for the further development of the physical plant of the Research Hospital shall rest with the University. The Department shall lend encouragement to University efforts to complete the hospital facilities for research and educational purposes.

(4) The Institute of Juvenile Research and the Neuropsychiatric Institute shall continue to be operated as provided in the present agreement. Physical Plant operation and maintenance expense of these buildings shall be supplied by the University, the Department to pay such expenses in a manner to be mutually agreed on.

It is further recommended that the following steps be taken as promptly as practicable for the purpose of carrying out the foregoing recommendations:

(a) The University Counsel to draft amendments to the present agreement or a new agreement, incorporating the changes necessary to these ends, this draft to be submitted to the Board of Trustees and to the Department of Public Welfare for their consideration.

(b) When this agreement has been approved by both parties, that the President and the Secretary of the Board of Trustees be authorized to execute it for the University, provided the Director of the Department of Public Welfare does the same.

(c) That a full statement of the reasons and legal background for the proposed changes be prepared and submitted to the present governor and the incoming governor and be available for presentation at the General Assembly.

(d) That budgets for the operation of the various units during the coming biennium be prepared by the officers of the University in consultation with the Department of Public Welfare based on the foregoing recommendations for the consideration of this Board and the Department of Public Welfare. After approval by this Board the budget should be filed with the Department of Finance.

(e) That the University Counsel be requested at the appropriate time, after the execution of the proposed amendment or agreement, to prepare suitable appropriation bills and also a suitable bill providing for the transfer of land and buildings of which the University now has or will have responsibility for the management and operation, from the Department of Public Welfare to the University.

Director Bowen of the Department of Public Welfare has expressed approval of these proposals and indicated his entire willingness to cooperate in carrying them out.

Respectfully submitted

Dr. KARL A. MEYER
Mrs. GLENN E. PLUMB
Mr. OSCAR G. MAYER
Mr. JAMES M. CLEARY

On motion of Mr. Jensen, this report was accepted and approved, and the President of the University was authorized to continue negotiations with state officials in order to bring the matter to a conclusion.

REPORT OF FINANCE COMMITTEE

Mr. Morey, for the Finance Committee, submitted the following report:

1. Endowment funds to the amount of \$11,000 accrued from gifts and other sources early in October. These funds are not subject to statutory investment restrictions.

The Finance Committee, on the advice of our investment counsel, invested these funds as follows:

100 shares Commonwealth Edison Co., @ 30¼.....	\$3 025 00
50 shares J. C. Penney Co., @ 89½.....	4 497 04
50 shares Union Carbide & Carbon, @ 72¾.....	3 650 75

2. The Comptroller reported that at least \$25,000 in deposit funds collected from students to cover breakage and shortage of equipment could be invested. Since these funds must be kept liquid, the Finance Committee, on advice of our investment counsel, has made the following purchase:

\$25 000 par United States Treasury 3¼% of 1945 (optional 1943), @ 108 20/32.....	\$27 560 24
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OSCAR G. MAYER, *Chairman*
KARL A. MEYER
O. M. KARRAKER

This report was received for record.

RESOLUTION, SIGNATURE OF CHECKS

Mr. Morey, for the Finance Committee, presented the following resolution:

Be it resolved that the President of the Board of Trustees of the University, or an agent duly deputized by him, be and he is hereby authorized to sign on behalf of the University, jointly with the designee of the University of Illinois Foundation, any and all checks or drafts, including drafts in informal or letter form, against any funds at any time standing to the credit of said Foundation in an account maintained by said Foundation, as Trustee, with The First National Bank of Chicago entitled "University of Illinois Foundation Construction Fund Account Student-Faculty Union Building"; the said bank account and the said joint signatures on withdrawals therefrom being covered by a certain Trust Indenture dated September 1, 1940, entitled "University of Illinois Foundation, not personally, but as Trustee under the University of Illinois Student-Faculty Union Building Trust" involving the remodeling, construction, and equipment of the University of Illinois Student-Faculty Union Building in Chicago, Illinois, and the equipping of the Illini Union Building at Urbana, Illinois.

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

**AGREEMENT WITH ILLINOIS IOWA POWER COMPANY
FOR INTERCHANGE OF ELECTRICAL SERVICE**

Mr. Williamson, for the Committee on Buildings and Grounds presented the following report:

The Director of the Physical Plant Department recommends approval of an agreement with the Illinois Iowa Power Company for the interchange of electrical service at the New Heating and Power Plant. The University's share of the estimated cost of the installations necessary to set up this service is approximately \$12,000. Funds are available in the State appropriation for the New Heating and Power Plant to cover this cost.

This agreement, with supporting information, was submitted to the Committee on Buildings and Grounds for consideration in advance of this meeting and for its recommendation to the Board.

Director Havens commented on this matter.

On motion of Mr. Williamson, the execution of this agreement was authorized.

WAGES OF MACHINISTS

On motion of Mr. Adams, the request of the machinists' union for an increase in the hourly rate of wages was referred to the Committee on Buildings and Grounds for consideration and report.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

STATE APPROPRIATION FOR AGRICULTURAL EXTENSION SERVICES

(8) The Federal acts under which the University of Illinois receives funds for its Agricultural and Home Economics Extension Services require that such grants be offset or matched by equivalent expenditures of State funds. The University receives no appropriation from the State for this purpose. The State Department of Agriculture receives biennially an appropriation to pay a part (i.e., the State's share) of the salaries of Farm Advisers and Home Bureau Advisers in the Counties which have organized Farm and Home Bureaus, and thus qualify for such aid. This has been used as the offset to match the Federal grants to the University of Illinois for the Extension Services.

Illinois is the only state in which the matching state funds are not appropriated directly to and disbursed by the institution to which the Extension

Service is attached. The present practice is not only wrong in principle but has practical disadvantages. The use of Federal funds for extension work is restricted. If the University received the State appropriation the latter could be used for certain educational services highly important to the extension program in general for which Federal funds may not be used. Heretofore the absence of a direct State appropriation for extension work has necessitated drawing entirely on Federal funds for administrative expenses, salaries of extension specialists, and travel, all of which makes the University's Federal fund expenditures for administration appear unduly large, thus creating an unfavorable impression in the United States Department of Agriculture.

It is therefore recommended that the Board of Trustees request the General Assembly of Illinois to make the appropriations for salaries of Farm and Home Bureau Advisers to the University of Illinois in the future, instead of to the State Department of Agriculture, as heretofore. The appropriation for 1939-1941 is \$306,160. Director H. P. Rusk recommends that an increase of \$125,000 (\$250,000 for the biennium) be requested. This appropriation should be in a separate bill and not a part of the University's biennial appropriation for 1941-1943.

I submit a memorandum prepared by the Director in support of his recommendation and giving more detailed information about this situation.

I concur in his recommendation.

On motion of Mr. Jensen, this recommendation was adopted.

DEPOSIT OF FEDERAL FUNDS

(9) On July 21, 1916, the Board of Trustees adopted a rule that all funds of the University shall be deposited in a single account with the University Treasurer and that the Comptroller shall maintain such accounts as are necessary to show at all times the distribution of these deposits by funds. This procedure has been followed by the officers concerned, and is the general practice of other universities and public bodies.

The University receives from the Federal government annual grants of funds under various acts of Congress. The acts specify the purposes for which the funds may be used and require an annual accounting in detail, but make no mention of the procedure to be followed in the deposit of moneys received under them.

In 1933 the Comptroller-General of the United States ruled that any interest accruing on these funds must be remitted to the United States, and recommended that, *for the purpose of computing such interest*, Federal funds be deposited in a separate bank account. The University of Illinois for many years has received no interest on its current deposits and consequently no steps were taken to segregate these funds in a separate bank account.

No question has been raised concerning this procedure until recently when a representative of the United States Department of Agriculture called on the University to place these funds in a separate bank account saying that this is required by the Comptroller-General. The Comptroller of the University of Illinois refused to do this after consultation with the Director of the Agricultural Experiment Station and the University Counsel, on the ground that this procedure is not required by Federal law and the Comptroller-General has no authority over the University's internal procedure. Furthermore, the statements of the Comptroller-General are recommendations only, not requirements. The Secretary of Agriculture has stated that his Department "has no choice other than to withhold the issuance of warrants for the Illinois Experiment Station to receive further quarterly allotments and the Federal-grant funds for research during the current fiscal year until this requirement of the Comptroller-General of the United States has been met."

The President of the University concurs in the action of the University Comptroller on this point and believes there is nothing to justify the Secretary of Agriculture in certifying that the University of Illinois is not "complying

with the provisions of the act," which it would be necessary for him to do in order to withhold payments to it.

If the Secretary of Agriculture takes this step, it is recommended that the President of the University be given authority, in behalf of the Board of Trustees, to appeal this issue, if necessary, to a Congressional committee as authorized by the various Congressional acts relating to the funds in question to the end that justification for the requirement and the action may be fully considered by such a committee.

A memorandum from the Comptroller discussing the question in detail is submitted herewith together with a draft of a proposed letter to the Secretary of Agriculture protesting his ruling.

Before any further steps are taken in this matter I feel the President and the Comptroller should consult the Board of Trustees.

The President of the University was authorized to arrange for conferences with the Comptroller-General and the Secretary of Agriculture on this matter.

At this point, Mr. Pogue, being called from the room, asked Mr. Cleary to take the chair. Mr. Cleary presided for the remainder of the meeting.

RETIRING ALLOWANCES AND DEATH BENEFITS FOR EMPLOYEES PAID FROM NON-STATE FUNDS

(10) At its meeting on July 17, in connection with the discussion of whether or not Farm Advisers are eligible to receive retiring allowances and death benefits, the Board directed that a survey be made of all cases of University employees whose salaries are paid in whole or in part from non-State funds with a view to fixing a policy. The Comptroller was asked to make such a survey and has prepared a report, with the assistance of the University Counsel and the Deans of the Colleges of Agriculture and Engineering and the Directors of the two Experiment Stations, since most of the individuals concerned are in those two divisions.

I submit herewith the report of this group and their recommendations which may be summarized as follows:

(1) Regular appointees or employees who are appointed by the Board of Trustees or employed by their authority, and whose compensation is fixed by the Board of Trustees, but paid out of special funds, shall be entitled to retirement and death benefits on the same basis as other members of the University staff. Until such time as the expense of these benefits can be charged to the funds concerned, these benefits should be provided out of general University funds.

(2) Persons who are employed solely for service on trust funds made available to the University for specific objects and purposes, and who are employed only for the duration of these funds, shall not be entitled to such benefits unless the expenses thereof can be charged to the funds concerned.

(3) Persons who are on the University staff and are temporarily paid from special funds, or whose salaries are temporarily paid in whole, or in part, by outside agencies, shall continue to receive, during the period of this arrangement, retirement and death benefits on the same basis as though their salaries were paid in full from general University funds. Until and unless the expense of such benefits can be charged to the special funds or assumed by the outside agencies, these benefits shall be paid from general University funds.

(4) Because of the difficulties involved in classifying all of the many persons concerned in these arrangements, it is recommended that in the future all recommendations for appointments to positions the salaries of which are to be charged to other than general University funds, shall include the recommendation of the officer concerned as to retirement and death benefits. In each case this recommendation will be checked against whatever general policies may be approved as a result of this study.

Action on this matter was deferred.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(11) A recommendation from the Director of the Physical Plant Department that the following contract change orders be authorized:

Illini Union Building

Contract Change Order No. 12 with the Phillips, Getschow Company for heating, ventilating, and air conditioning work.

- | | |
|--|-----------------|
| (1) Change controls and motor drive on five automatic air filters..... | \$100 00 |
| (2) Material and labor necessary to installation of two Johnson traps..... | 29 90 |
| <i>Total Additional Cost.....</i> | <i>\$129 90</i> |

Contract Change Order No. 14 with English Brothers for general work.

- | | |
|---|-----------------|
| (1) Provide interior metal double sliding screens for windows in place of exterior wood screens in accordance with quotation dated September 10, 1940—Deduct..... | \$205 50 |
| (2) Provide only prime finish on frames for paint by others—Deduct..... | 20 40 |
| <i>Total Deduction.....</i> | <i>\$225 90</i> |

Contract Change Order No. 9 with the Arthur W. Murray Company for plumbing work.

- | | |
|--|----------|
| Provide plumbing work necessary to connecting up refrigeration compressors in connection with food service for the building—Add..... | \$350 98 |
|--|----------|

SUMMARY

Total additions.....	\$480 88
Total deductions.....	225 90
<i>Net Addition.....</i>	<i>\$254 98</i>

On motion of Mr. Williamson, these change orders were approved, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mrs. Plumb, Mr. Pogue, Mr. Williamson; no, none; absent, Mr. Mayer, Dr. Meyer, Mr. Stelle, Mr. Wieland.

COMPTROLLER'S REPORT OF CONTRACTS

(12) The Comptroller's report of minor contracts executed under general regulations of the Board of Trustees:

**CONTRACTS EXECUTED BY THE COMPTROLLER
SEPTEMBER 18 TO OCTOBER 14, 1940**

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Central Railroad Company	Maintenance of track to New Power Plant	\$45 per year	June 21, 1940

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(13) The quarterly report of the Comptroller to the Board of Trustees as at September 30, 1940. A copy of this report has been sent to each member of the Board.

This report was referred to the Finance Committee.

OFFER OF WAYNE S. PORTER

(14) Mr. Wayne S. Porter, of Champaign, has proposed a plan for the endowment of undergraduate scholarships in Engineering, the details of which are hereby filed with the Secretary of the Board for record.

On motion of Mr. Karraker, the Board expressed its willingness to accept these endowments.

MEMORIAL TO GOVERNOR ALTGELD

At this point, Mr. Adams stated that friends of the late Louis C. Moschel, who were of German descent, had requested that the University provide in some way for a memorial to Governor John P. Altgeld, whose interest in the University was conspicuous, and that the suggestion was made that the Law Building be named "Altgeld Hall."

This matter was referred to the Committee on General Policy for consideration and report.

**TRUST AGREEMENT AND OPERATING TRUST AGREEMENT,
MEN'S RESIDENCE HALL**

Judge Johnson presented the Trust Agreement and the Operating Trust Agreement for the men's residence hall, and requested that the following resolution be adopted.

On motion of Mr. Williamson, this resolution was adopted as read.

RESOLUTION

Be it resolved that the President and Secretary of the Board of Trustees of the University of Illinois are hereby authorized, empowered, and directed to execute the following documents in the form presented to this meeting, which form is hereby approved: a Trust Agreement creating the Men's Residence Hall Building Trust, in order to provide a men's residence hall for students of the University on the Champaign-Urbana campus, by and between the Board of Trustees of the University of Illinois and the University of Illinois Foundation as Trustee, and an Operating Trust Agreement, to provide for the operation and maintenance of the said men's residence hall, by and between the Board of Trustees of the University of Illinois as Operating Trustee and the University of Illinois Foundation as Trustee, both dated as of October 20, 1939, but executed on October 21, 1940.

COOPERATING TEACHERS

The Secretary presented for record the following list of cooperating teachers in the College of Education, for the first semester of the academic year 1940-1941, appointed by the President of the University on October 3, 1940.

URBANA PUBLIC SCHOOLS

	<i>Salary</i>		<i>Salary</i>
Cobb, Thomas H.....	.....	Lyons, William H.....	\$ 25 00
Hadden, Stanley B.....	.....	McClurg, Lola D.....	75 00
Bullock, Clara.....	\$ 50 00	Stephens, Lewis.....	20 00
Cade, Ruth H.....	100 00	Tilbury, W. Glen.....	75 00
Fisher, Sarah J.....	75 00	Turnell, Elizabeth J.....	25 00
Garrels, Austin E.....	15 00	Wood, Susan H.....	50 00
Gwillim, Ray C.....	10 00	Zilly, M. Louise.....	25 00
Hamilton, Mrs. Ethel.....	25 00	Lauchner, Aaron H.....	.....
Hornor, Abe L.....	50 00	Mayne, Marjorie.....	30 00
Krieg, Marie K.....	50 00	Miller, Albert.....	15 00
Lawson, Mildred.....	50 00	Sexton, Haskell.....	20 00

URBANA PUBLIC SCHOOLS (Continued)

	<i>Salary</i>		<i>Salary</i>
Zimmermann, Joyce.....	\$ 25 00	McDougle, Mrs. Mary V.....	\$ 5 83
South, Belle V.....	5 83	Roper, Margaret.....	8 33
Wiley, Flossie.....	9 17	Busey, David G.....	86 67
Nagle, Elizabeth.....	4 17	Smith, Ada.....	20 00

CHAMPAIGN PUBLIC SCHOOLS

Nickell, Vernon L.....	.....	Weed, Frances.....	50 00
Allison, Carl W.....	.....	Thomasson, Arnold L.....	.....
Bottenfield, Ezra O.....	\$ 75 00	Adams, Donald E.....	7 50
Combes, Harry A.....	15 00	Malo, Albert H.....	25 00
Gresham, Nina.....	25 00	Strode, Orval G.....	7 50
Jenista, Helen S.....	75 00	Wiedrich, J. C.....	13 33
Kaden, Vera C.....	50 00	McCall, J. Arthur.....	5 00
Maurer, Wayne F.....	50 00	Munson, Mrs. Lakie B.....	13 33
McCarty, Foster.....	25 00	Hawkins, Mae R.....	25 00
Munger, Dorothy.....	50 00	Stiegemeier, Barbara.....	6 67
Ong, Harold.....	11 25	Neblock, Etta.....	13 34
Riley, Mendel L.....	80 00	McGinty, Alice.....	8 33
Smith, Hulah B.....	25 00	Roloff, Marjorie.....	8 34
Stansell, Lucile A.....	50 00 ¹	Spriet, Lucille.....	6 67
Stark, Mrs. Helen K.....	50 00 ¹	Lee, Ayice F.....	21 65
Still, Iva M.....	50 00	McDaniel, Lillie.....	6 67
Swain, Paul.....	100 00	Moyer, Lester R.....	136 67
Swigart, Beulah H.....	50 00	Rose, Harriett.....	65 00
Swindell, Roy W.....	10 00	Simon, Ernest J.....	3 75

HOLY CROSS SCHOOL

Sister Jane Frances Beaudin.....	65 00	Sister M. Angelina O'Connell.....	.....
Sister Marie LaSollette Cayer.....	.....	Sister Regina Clare Burke... ..	.....
Sister Ann McDermott.....		

ST. MARY'S SCHOOL

Sister M. Cecilian Heffron... ..	75 00	Sister M. Lucetta Shea.....
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AMBOY TOWNSHIP HIGH SCHOOL

Funkhouser, O. W.....	Holt, O. C.....	50 00 ¹
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BLOOM TOWNSHIP HIGH SCHOOL

Meade, Raymond D.....	Rowley, E. W.....	50 00 ¹
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MAHOMET COMMUNITY HIGH SCHOOL

Price, Edward V.....	Thompson, Edwin J.....	50 00 ¹
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MAROA COMMUNITY HIGH SCHOOL

Keyes, W. D.....	Beutke, Maxine.....	125 00 ¹
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MONTICELLO COMMUNITY HIGH SCHOOL

Wooley, W. T.....	Smith, Norman J.....	50 00 ¹
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OAKLAND TOWNSHIP HIGH SCHOOL

Allen, Edward B.....	Hanover, Clarence.....	50 00 ¹
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QUINCY PUBLIC SCHOOLS

Evans, Robert O.....	Brakensiek, Irvin L.....	50 00 ¹
Brackman, R. S.....		

RANTOUL TOWNSHIP HIGH SCHOOL

Condit, Charles C.....	Malsbury, Marshall.....	50 00 ¹
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¹One-half this amount to be obtained from the Federal Government.

ST. JOSEPH COMMUNITY HIGH SCHOOL

<i>Salary</i>	<i>Salary</i>
Trimble, Gerald Y.....	Rucker, H. J..... \$ 75 00 ¹
Hasty, Mrs. Hazel..... \$125 00 ¹	

TOLONO COMMUNITY HIGH SCHOOL

Jewell, Victor.....	DeMunn, M. F..... 50 00 ¹
Hale, Mrs. Mary M..... 100 00 ¹	

VILLA GROVE TOWNSHIP HIGH SCHOOL

Racster, L. V.....	Daniels, Dean G..... 50 00 ¹
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WATSEKA COMMUNITY HIGH SCHOOL

Hamilton, C. F.....	Bodenbach, Florence..... 150 00 ¹
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APPOINTMENTS MADE BY THE PRESIDENT

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

ANSLEY, MRS. KATHARINE M., Food Service Manager of the Illini Union Building, for one year beginning September 1, 1940, at a cash compensation of four thousand five hundred dollars (\$4,500). (September 28, 1940)²

ARMSTRONG, LEONARD JAMES, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 1, 1940)

BAIR, ERNEST ELMER, Assistant in Business Organization and Operation, on one-half time, for five months beginning September 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 3, 1940)

BANES, FRED WENDELL, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 1, 1940)

BAUER, ROBERT V., Assistant in English, on full time for five months beginning September 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (September 30, 1940)

BAUMANN, ROBERT JAMES, Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (October 1, 1940)

BENNETT, MRS. JESSIE CASSIDY, Assistant in English, on two-thirds time, for five months beginning September 1, 1940, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 1, 1940)

BERNAYS, PETER MICHAEL, Special Research Assistant in Chemistry, on one-half time, for ten months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 1, 1940)

BEST, CHRIS EDWARD, Assistant in Chemistry, on one-half time, beginning September 18, 1940, and continuing through June 30, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 30, 1940)

BISHOP, REID, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (September 30, 1940)

BLANCHE, ERNEST EVRED, Assistant in Mathematics, on three-fifths time, for five months beginning September 1, 1940, at a cash compensation at the rate of ninety dollars (\$90) a month, and on two-fifths time, for five months beginning

¹One-half this amount to be obtained from the Federal Government.

²The date in parenthesis is the date on which the appointment was made by the President of the University.

February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 2, 1940)

BOHAN, JOHN LYNCH, Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1940, without salary. (October 1, 1940)

BURTON, ANNABELLE, Junior Typist in the Purchasing Division of the Business Office, beginning October 15, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (October 1, 1940)

CALMES, TED EVERETT, Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (October 1, 1940)

CANNON, GEORGE WESLEY, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 1, 1940)

CIBULKA, PAULINE VIRGINIA, Record Clerk in the Registrar's Office, for eleven months beginning October 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (September 27, 1940)

CRABTREE, CAROLINE, Stenographer in the Registrar's Office, for eleven months beginning October 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (September 27, 1940)

DETRANA, FRANK A., Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1940, without salary. (October 1, 1940)

DOBSON, BETTIE JANE, Stenographer in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1940, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 2, 1940)

ELLIOTT, JOHN RAYMOND, Assistant in Chemistry, on one-half time, beginning September 18, 1940, and continuing through June 30, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 30, 1940)

ENGDAHL, RICHARD BOTT, Instructor in Mechanical Engineering, in the College of Engineering, for nine months beginning October 1, 1940, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (October 1, 1940)

ERKILETIAN, DICKRAN H., JR., Assistant in Mathematics, on $\frac{7}{15}$ time, for five months beginning September 1, 1940, at a cash compensation at the rate of seventy dollars (\$70) a month, and on one-third time, for five months beginning February 1, 1941, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (October 2, 1940)

FAUTIN, REED W., Assistant in Zoology, on one-half time, for five months beginning September 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month, and on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (September 30, 1940)

FERGUSON, WILLIAM ALLEN, Assistant in Mathematics, on $\frac{8}{15}$ time, for five months beginning September 1, 1940, at a cash compensation at the rate of eighty dollars (\$80) a month, and on $\frac{2}{5}$ time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 2, 1940)

FINK, RUTH ELOISE, Assistant in the Medico-Dental Diagnostic Clinic (assigned to the Hospital Laboratory in the College of Medicine), in the College of Dentistry, beginning October 15, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (October 5, 1940)

FOURNARAKIS, CHARALAMPOS J., Assistant in Anatomy, in the College of Medicine, beginning October 1, 1940, and continuing through May 31, 1941, without salary. (September 28, 1940)

GARBER, JOHN DOUGLAS, Assistant in Chemistry, on one-third time, for four

months beginning October 1, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (October 2, 1940)

GIBBS, WILLIAM JOSEPH, Assistant in Oral and Plastic Surgery and Oral Pathology, in the College of Dentistry, one-half day each week, beginning October 15, 1940, and continuing through August 31, 1941, without salary. (October 18, 1940)

GOBBLE, JAMES LAWRENCE, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for eleven months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 27, 1940)

GROSSER, FREDERICK, JR., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1940, at a cash compensation at the rate of forty dollars (\$40) a month (this supersedes his previous appointment). (October 1, 1940)

HAGEN, MARY FRANCES, Stenographer in the Registrar's Office, for eleven months beginning October 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (September 27, 1940)

HAGER, RUSSELL PERRY, Assistant in Zoology, on one-fourth time, for five months beginning September 1, 1940, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 30, 1940)

HANSMAN, MARGARET M., Assistant in Mathematics, on $\frac{5}{8}$ time, for nine months beginning October 1, 1940, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (October 2, 1940)

HEIN, DELTON WILLIAM, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 1, 1940)

HEINEKE, MARGARET ANN, Stenographer in the College of Agriculture, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080). (September 27, 1940)

HENRY, VELMA LUCILLE, Assistant in Spanish, on three-fourths time, for five months beginning September 1, 1940, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (September 30, 1940)

HICKMAN, FERNE, Stenographer in the Order Department of the Library, for eleven months beginning October 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (October 1, 1940)

HILL, ORVILLE F., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (October 1, 1940)

HINCKS, MARY ELIZABETH, Instructor in Hygiene, and Medical Adviser for Women, for eleven months beginning October 1, 1940, at a cash compensation at the rate of two hundred dollars (\$200) a month. (September 28, 1940)

HOWARD, E. ERNEST, Assistant in Spanish, for five months beginning September 1, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (September 30, 1940)

HUBER, CLARENCE F., Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 1, 1940)

HYRNE, CLARENCE F., JR., Assistant in English, on two-thirds time, for five months beginning September 1, 1940, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 30, 1940)

IRENEUS, CARL, JR., Assistant in Surgery, in the College of Medicine (assigned to Anatomy part time), for one year beginning September 1, 1940, without salary. (September 27, 1940)

JAMES, ALICE M., Assistant in Spanish, on one-half time, for five months beginning September 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (September 30, 1940)

JOCHUMS, MILFORD C., Assistant in English, for five months beginning September 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (September 30, 1940)

JOHNSON, PHILIP C., Assistant in Chemistry, on one-fourth time, for four months beginning October 1, 1940, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 2, 1940)

JONES, LOIS JEAN, Stenographer in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1940, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (September 27, 1940)

KANTHAK, FRANK, Assistant Professor of Oral Surgery and Oral Pathology (assigned to Surgery in the College of Medicine part time), and Head of the Medico-Dental Diagnostic Clinic, in the College of Dentistry, on one-half time, beginning October 1, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of two thousand dollars (\$2,000) a year (this supersedes his previous appointment). (October 5, 1940)

KELLEY, Mrs. BYRD BUCHAN, Director of Social Activities in the Davenport House, beginning September 10, 1940, and continuing through June 10, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of fifty dollars (\$50) a month, and in addition personal laundry valued at fifteen dollars (\$15); for the convenience of the University she will also be provided with living quarters and meals while on duty. (August 28, 1940)

KERST, DONALD WILLIAM, Assistant Professor of Physics, in the College of Engineering, for one year beginning September 1, 1940, at a cash compensation of three thousand six hundred dollars (\$3,600) (this supersedes his previous appointment). (September 28, 1940)

KIDDER, GLENN A., Assistant in Chemistry, on one-fourth time, beginning September 18, 1940, and continuing through June 30, 1941, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 1, 1940)

KIEFER, LOIS, Assistant in Mathematics, on three-fifths time, for five months beginning September 1, 1940, at a cash compensation at the rate of ninety dollars (\$90) a month, and on two-fifths time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (October 2, 1940)

KNEISLEY, J. WAYNE, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 1, 1940)

KRETSCHMER, VERNON L., Manager of the Illini Union Building, for one year beginning September 1, 1940, at a cash compensation of four thousand eight hundred dollars (\$4,800). (September 28, 1940)

KRUGER, JOSEPH, Storekeeper in the Military Department, for one year beginning September 1, 1940, at a cash compensation of three hundred sixty dollars (\$360). (September 27, 1940)

LANDECK, IRVIN W., Bookkeeper in the Accounting Division of the Business Office, for eleven months beginning October 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (September 27, 1940)

MANNER, GEORGE, Instructor in Political Science, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (October 18, 1940)

MARSH, JOHN LEE, Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (October 1, 1940)

MOSS, MARY HELEN, Assistant in English, on two-thirds time, for five months beginning September 1, 1940, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 30, 1940)

MURRAY, DON M., Assistant in English, on two-thirds time, for five months beginning September 1, 1940, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 30, 1940)

NALBANDOV, ANDREW VLADIMIR, Instructor in Animal Physiology, in the Department of Animal Husbandry, in the College of Agriculture, and First Assistant in Animal Physiology, in the Agricultural Experiment Station, for eleven months beginning October 1, 1940, at a cash compensation at the rate of two thousand two hundred dollars (\$2,200) a year. (October 2, 1940)

PETERSEN, GEORGE M., Assistant in Agricultural Engineering, in the Agricultural Experiment Station, for ten months beginning November 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (October 2, 1940)

PORZAK, BERNARD P., Assistant in English, on full time for five months beginning September 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (September 30, 1940)

PRESTON, MIRIAM, Stenographer in the Graduate School, on three-fourths time, for eleven months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 27, 1940)

PULLIAM, FRANCIS M., Assistant in Mathematics, on $\frac{7}{15}$ time, for five months beginning September 1, 1940, at a cash compensation at the rate of seventy dollars (\$70) a month, and on one-third time, for five months beginning February 1, 1941, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (October 2, 1940)

RACHLIN, ALBERT I., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (October 1, 1940)

RAUCH, MARGARET L., Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences, for eleven months beginning October 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 18, 1940)

RENNER, NADINE, Stenographer in the Library School, on one-fourth time, beginning October 3, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of twenty dollars (\$20) a month. (October 8, 1940)

REYNOLDS, JOHN T., Instructor in Surgery, in the College of Medicine (assigned to Anatomy part time), on one-eighth time, beginning October 1, 1940, and continuing through May 31, 1941, at a cash compensation at the rate of thirty-one dollars twenty-five cents (\$31.25) a month (this supersedes his previous appointment). (October 18, 1940)

ROBERTS, MRS. EUNICE C., Assistant in Spanish, on one-half time, for five months beginning September 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 30, 1940)

ROBERTSON, JAMES A., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1940, at a cash compensation at the rate of forty dollars (\$40) a month (this supersedes his previous appointment). (October 1, 1940)

SAMPSON, HERMAN JULIAN, Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1940, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 2, 1940)

SEARS, GERALD WILLIAM, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 1, 1940)

SHAFFER, LOTTIE M., Stenographer and Bookkeeper in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1940, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (September 27, 1940)

SIMPSON, DONALD F., Research Assistant in Political Science, for nine months beginning October 1, 1940, at a cash compensation of six hundred dollars (\$600). (October 5, 1940)

SLUDER, JOAN, Stenographer in the Library School, on one-half time, beginning October 3, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of forty dollars (\$40) a month. (October 18, 1940)

SPRADLING, ARCH BYRON, JR., Assistant in Chemistry, on one-half time, beginning September 18, 1940, and continuing through June 30, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 1, 1940)

STEINMAN, ROBERT, Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (October 1, 1940)

STEPHENSON, ROBERT WHISMAN, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 1, 1940)

TELSE, STANLEY E., Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1940, without salary. (October 1, 1940)

WALLACE, WILLIAM ELDBRED, Assistant in Chemistry, on one-half time, for four months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 1, 1940)

WHITSON, JOHN WALTER, JR., Assistant in Chemistry, on one-fourth time, for four months beginning October 1, 1940, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 2, 1940)

WILKINSON, JOSEPH MARION, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 1, 1940)

WOOLSEY, JOHN L., Assistant in Chemistry, on one-half time, for four months beginning October 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 1, 1940)

WYMAN, FLAVIUS WEBB, Assistant in Chemistry, on one-third time, for four months beginning October 1, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (October 1, 1940)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

BOLT, JAY ARTHUR, Instructor in Mechanical Engineering, in the College of Engineering—resignation effective October 1, 1940.

CALVERT, RALPH LOWELL, Assistant in Mathematics—resignation effective September 30, 1940.

COHEN, LOUIS H., Assistant Professor of Psychiatry, in the College of Medicine—resignation effective September 23, 1940.

GRESHI, GEORGE S., Technician in the Department of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine—resignation effective October 1, 1940.

KOELLER, HAROLD L., Assistant in Agricultural Economics, in the Extension Service in Agriculture and Home Economics—resignation effective October 1, 1940.

MARTIN, JAMES W., Assistant in Agricultural Engineering, in the Agricultural Experiment Station—resignation effective October 1, 1940.

MILLIGAN, S. ELIZABETH, Junior Stenographer in the Physical Plant Department—resignation effective October 9, 1940.

STASTNY, ANN JUNE, Stenographer in the Agricultural Experiment Station—resignation effective September 23, 1940.

WALKER, OLIVE, Record Clerk in the Registrar's Office—resignation effective October 31, 1940.

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

H. E. CUNNINGHAM
Secretary

HAROLD POGUE
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 14, 1940



The November meeting of the Board of Trustees of the University of Illinois was held at the Governor's Mansion, in Springfield, at 12 o'clock noon on Thursday, November 14, 1940.

The following members were present: Governor Stelle, President Pogue, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Wieland, Mr. Williamson.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, and Mr. H. E. Cunningham, Secretary.

RESEARCH AND EDUCATIONAL HOSPITALS

For a conference on the proposed changes in the management and operation of the Research and Educational Hospitals in Chicago, there were present, in addition to the members and officers enumerated above, for the Department of Public Welfare, Dr. G. W. Morrow, Director, Mr. C. E. Day, Fiscal Supervisor; for the Department of Public Health, Dr. R. E. Cross, Director; for the University, Dr. R. B. Allen, Executive Dean of the Chicago Departments.

President Willard made a statement on the proposal of the University that the present agreement with the Department of Public Welfare be modified so as to place the operation and management of the Research and Educational Hospitals under the control of the University, to avoid duplication of function and of responsibility and to promote education and research. Judge Johnson, Professor Morey, Dean Allen, and Dr. Meyer made statements on the various phases of the proposal from the standpoint of the University, and Dr. Morrow, Dr. Cross, and Mr. Day discussed the transfer from the standpoint of the Departments of Public Welfare and Public Health.

During the discussion, Dr. Meyer, for the special committee on the transfer, reported a recommendation that the Neuropsychiatric Institute be included in the transfer. On motion of Mrs. Plumb, this recommendation was approved and adopted.

It was the unanimous conclusion of the conference, that, as a result of intensive study of the existing organization and relationships of the University with the Department of Public Welfare and of other state university medical centers, the purposes which the agreement is to serve, namely, to promote the development of high standards of medical education and research, for the prevention and cure of disease, and thus to promote the general welfare of the State, can best be achieved by unified management of and responsibility for the Research and Educational Hospitals in the University. The changes recommended, therefore, should be interpreted as refinements of the existing relationships. The advantages of a working relationship with the Department of Public Welfare are fully recognized, and these proposals should not be interpreted as in any way divorcing the University from further interest in and concern regarding the development of educational and investigative programs which will help to relieve the State in the future of its great burdens due to physical and mental disability among its citizens.

The matter of drafting the necessary modification of the agreement with the Department of Public Welfare was referred to a conference committee to be composed of representatives of the Board and the Department.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

ADVANCE OF FUNDS FOR MEN'S RESIDENCE HALL

(1) The Executive Committee has authorized an advance of \$25,000 from the net income from the Women's Residence Halls during the fiscal year 1940-1941, and an advance of \$30,000 from the General Reserve Fund to meet contract

payments due on the new Men's Residence Hall. It has been necessary to make these advancements because of delays in meeting the legal requirements of the Connecticut Mutual Life Insurance Company before it makes available any part of the funds it has agreed to loan on this project. The assignment from the residence hall fund is in line with a policy previously authorized by the Board. The General Reserve Fund will be reimbursed when the proceeds from the loan are available.

I request confirmation of the Executive Committee's action.

On motion of Mr. Cleary, this action of the Executive Committee was approved and confirmed, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williamson; no, none; absent, Mr. Mayer, Mr. Stelle.

APPROPRIATION TO THE COLLEGE OF MEDICINE

(2) The installation of the new x-ray and radium equipment in the cancer unit of the Research and Educational Hospitals has been completed. It will be necessary for the University to provide for the operation of the radium emanation plant for the manufacture of radon. The Executive Dean requests, and I so recommend, that an appropriation of \$1,000 be made from the General Reserve Fund for this purpose. Provision for this operating expense will have to be made by the College of Medicine in whatever budget can be allowed that division for the biennium of 1941-1943.

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

APPROPRIATION TO THE PHYSICAL PLANT DEPARTMENT

(3) A recommendation that an appropriation of \$1,634 be made from the General Reserve Fund to the Physical Plant Department for walks and drives in the vicinity of the Illini Union Building. This represents that share of the cost of walks and drives chargeable to the regular operation and maintenance budget of the Physical Plant Department and not to a new building. The Physical Plant Department had fully expected to charge this against its operation and maintenance budget but failed to encumber the amount needed before June 30, 1940, when the unexpended balance in its appropriation lapsed.

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

APPROPRIATION FOR GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

(4) A recommendation that an appropriation of \$45,000 be made for graduate scholarships and fellowships for the year 1941-1942. It is customary to make provision for these several months in advance of the approval of the budget for the succeeding year. Appointments to graduate scholarships and fellowships in colleges and universities of the United States are made in the spring, and it is necessary for the Graduate School to know shortly after January 1 of each year what funds will be available so that plans can be made accordingly.

This is the same amount as was appropriated for the current year 1940-1941.

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

ADJUSTMENT IN BUDGET OF THE ATHLETIC ASSOCIATION

(5) The Board of Directors of the Athletic Association has voted to assign \$500 from unappropriated income of the Association for the development of plans for reconstructing the press box in the Stadium and requests approval of this by the Board of Trustees.

I concur.

On motion of Mr. Cleary, this adjustment was authorized.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(6) A recommendation for the approval of Change Order No. 3 in the contract with King and Petry for the construction of walks and drives in the area of the Illini Union Building:

Omit walk west of Natural History Building, impossible to install until after construction sheds are removed—	
Deduct.....	\$525 26
Omit asphalt spray on main entrance drive—Deduct.....	125 00
	<u>650 26</u>
Additional costs on relocating forms west of Natural History Building.....	78 35
<i>Net Credit</i>	\$571 91

On motion of Mr. Cleary, these changes were authorized, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williamson; no, none; absent, Mr. Mayer, Mr. Stelle.

BIDS ON INSTALLATIONS IN MEN'S RESIDENCE HALL (IN URBANA) AND UNION BUILDING IN CHICAGO

(7) The Director of the Physical Plant Department submits the accompanying schedules of bids received on the elevator installation and the finish hardware in the Men's Residence Hall at Urbana; and the installation of soda fountain, compressors, coils, and shelving in the Union Building, Chicago.

BID SCHEDULE**ELEVATOR IN MEN'S RESIDENCE HALL**

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate No. 1 (Add)</i>	<i>Alternate No. 2 (Add)</i>
Otis Elevator Company, Springfield, Ill.....	\$2 938	\$85	\$354
Montgomery Elevator Company, Moline, Ill.....	3 076	76	75
Warner Elevator Mfg. Co., Cincinnati, Ohio.....	3 688	100	28

Alternate No. 1—In the event that a speed governor safety is added as specified.

Alternate No. 2—In the event that bi-parting doors are changed to manually operated two-speed doors as specified.

BID SCHEDULE**FINISH HARDWARE IN MEN'S RESIDENCE HALL**

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate A (Deduct)</i>	<i>Alternate B (Deduct)</i>
Sargent & Company, 150 N. Wacker Drive, Chicago.....	\$8 467 00	\$544 00	\$130 00
F. Meyer & Bro. Company, 1311-13 S. Adams St., Peoria...	8 500 00	547 00	130 00
Prairie States Hardware & Builders' Co., 505 N. Prairie St., Bloomington.....	8 576 00	640 80	52 00
H. Channon Company, 201 E. North Water St., Chicago...	8 716 89	400 00	105 00
Clark & Barlow Hardware Co., 123 W. Lake St., Chicago...	8 850 00	550 00	110 00
B. M. Dennis & Son, 611 N. Water St., Decatur.....	9 290 00	693 00	110 00
Holder Hardware Co., Inc., 105-7 North East St., Bloomington	9 989 00	600 00	108 00
Midwest Hardware Co., 172 North Wacker Drive, Chicago...	10 295 00	623 00	220 00
Morehouse & Wells Co., 805 N. Morgan St., Decatur.....	11 670 87	795 59	211 68

Alternate A—In the event that all dead locks, including knobs, strikes, and thumb turns for student room closets are omitted.

Alternate B—In the event that 6 stainless steel kick plates are omitted.

BID SCHEDULE—STUDENT UNION, CHICAGO
SODA FOUNTAIN, COMPRESSORS, COILS, AND SHELVING

<i>Bidders</i>	<i>Proposal No. 1</i>	<i>Alternate No. 1A (Deduct)</i>	<i>Proposal No. 2</i>	<i>Optional Alternate No. 2A (Deduct)</i>
Liquid Carbonic Corp., 3100 S. Kedzie Ave., Chicago	\$2 090 90	.....	.....	.....
Bastian-Blessing Co., 240 E. Ontario St., Chicago...	2 100 00	\$84 50	.....	.....
Midwest Eng. & Equipment Co., 617 Fulton St., Chicago	.....	.....	\$1 409 00	\$18 00
National Korectaite Co., 1619 Cortland St., Chicago	.....	.....	1 616 00	.....
R. Cooper, Jr., Inc., 444 Lake Shore Drive, Chicago..	.....	.....	1 643 00	.....
Carrier Corporation, Merchandise Mart, Chicago...	.....	.....	1 790 00	.....
L. C. Kohlman, Inc., 816 W. Washington, Chicago...	.....	.....	1 927 00	125 00

Proposal No. 1—For furnishing and installing of soda fountain, work boards, back-bar, carbonator, etc.
Alternate No. 1A—In the event that bottled drink cooler section in the back-bar is changed to a storage cabinet.

Proposal No. 2—For the furnishing and installing of all compressors, coils, refrigerator shelving, etc.
Optional Alternate No. 2A—In the event that items specified under Proposal No. 2 are changed.

He recommends award of the contracts to the lowest bidders in each case as follows:

MEN'S RESIDENCE HALL

Elevator—Otis Elevator Company, base bid.....	\$2 938 00
Finish hardware—Sargent & Co., base bid.....	8 467 00

STUDENT UNION, CHICAGO

Soda fountain, work boards, back-bar, carbonator, etc.—Liquid Carbonic Corporation, base bid.....	2 090 90
Compressors, coils, refrigerator shelving, etc.—Midwest Engineering and Equipment Company, base bid.....	1 409 00

All the above amounts are within the funds budgeted for these purposes.

I concur in this recommendation.

On motion of Mr. Jensen, these awards were authorized as recommended.

ADVISORY COMMITTEES IN AGRICULTURE

(8) A recommendation that the following be appointed as members of the Advisory Committees of the College of Agriculture and the Agricultural Experiment Station for the academic year 1940-1941:

Agricultural Economics

FRANK S. GARWOOD, Stonington
 JOHN P. HANNA, Geneseo
 ERNEST D. LAWRENCE, Normal¹
 G. C. WEBB, Ewing
 HENRY H. PARKE, Genoa

Agricultural Engineering

CARL E. SWENSON, Rockford
 ROYAL OAKES, Bluffs
 R. B. ENDICOTT, Villa Ridge
 B. C. FULLING, Palestine
 R. S. MCCORMICK, Gibson City¹

Agronomy (Farm Crops)

EUGENE FUNK, Bloomington
 C. W. HOLMES, Edelstein
 C. B. SHUMAN, Sullivan
 O. J. SOMMER, Pekin

Agronomy (Soils)

G. A. LAZIER, Rochelle
 W. W. McLAUGHLIN, Decatur
 W. E. RIEGEL, Tolono¹

Animal Husbandry

J. R. FULKERSON, Jerseyville¹
 L. E. MATHERS, Mason City
 J. W. FRAZIER, Charleston
 LYMAN BUNTING, Ellery
 E. A. JENKINS, Shelbyville

Dairy Husbandry

ARTHUR STATES, Elwood
 ALBERT C. KOLMER, Waterloo
 HARRY M. WOOD, Delavan¹
 W. D. DOTERRER, Chicago
 JOASH STUTZMAN, Carlock

Floriculture

LEONARD H. VAUGHAN, Chicago¹
 WM. G. LOVERIDGE, Peoria
 JAMES SYKORA, Chicago
 P. A. WASHBURN, Bloomington
 RUDOLPH SCHEFFLER, Wheaton

Forestry

L. A. ABBOTT, Morrison
 JOE BROOKS, Forreston¹
 Mrs. C. PHILLIP MILLER, Chicago

¹On General Advisory Committee.

Horticulture

DAVID B. PERRINE, Centralia
PAUL RINGHAUSEN, Hamburg
G. LESLIE SMITH, Rock Island
A. T. KEITHLEY, Dixon¹
LEO J. HAGEMANN, Peoria¹

General Advisory Committee

ERNEST D. LAWRENCE, Agricultural
Economics
JOE BROOKS, Forestry
HARRY M. WOOD, Dairy Husbandry
LEONARD H. VAUGHAN, Horticulture
W. E. RIEGEL, Agronomy
R. S. McCORMICK, Agricultural
Engineering
J. R. FULKERSON, Animal Husbandry

On motion of Mr. Jensen, these committees were appointed as recommended.

LEAVES OF ABSENCE

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

Dr. Maynard K. Hine, Assistant Professor, Department of Dental Pathology and Therapeutics, and Dr. Frank F. Kanthak, Assistant Professor, Department of Oral Surgery and Oral Pathology—leave without pay November 1-30, 1940, to enable them to conduct a postgraduate seminar for dental practitioners under the auspices of the Tennessee State Dental Association and the Tennessee State Board of Health in that State.

Mr. C. R. Frederick, Director of Student Housing, one year from November 16, without pay, for military service. Mr. Frederick is a reserve officer in the United States Army and has been called into active service.

Dr. S. E. Glenn, Assistant Professor of English, sick leave from November 22, to December 31, 1940, with pay.

Dr. E. M. Lyman, Associate in Physics, Dr. N. F. Ramsey, Jr., Associate in Physics, and Dr. M. H. Kanner, Instructor in Physics—leaves without pay from November 7, 1940, to January 31, 1941, so that they may be released for important research work relating to the national defense which is being carried on at the Massachusetts Institute of Technology.

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

RE-EMPLOYMENT OF MISS MABEL L. ARNESON

(10) At its meeting on September 27, 1940 (Minutes, page 43), the Board considered a request from Miss Mabel L. Arneson, formerly employed in the College of Medicine but who resigned in 1933, that she be re-employed in some appropriate capacity. This case was referred to Doctor Meyer and Mrs. Plumb for investigation.

Dean Allen has recommended that Miss Arneson be given employment on a probationary basis for six months with the understanding that if her services are not satisfactory her employment will be terminated and if they are she will be continued. The Department of Laryngology, Rhinology, and Otology has need for an attendant who would be called on to perform a variety of services including some clerical and stenographic work. The Head of this Department is willing to give Miss Arneson a trial.

It will be necessary to supplement the budget of the College of Medicine to provide for Miss Arneson's salary. On the basis of a salary not to exceed \$100 a month, this would amount to approximately \$600 for the probationary period, or \$1,000 for the balance of the current academic year, but thereafter, if she is continued in service, it would result in a permanent addition of \$1,200 a year.

On motion of Mrs. Plumb, the employment of Miss Arneson was authorized as recommended, and the appropriation of \$1,000 was made, by the following vote: Aye, Mr. Adams, Mr. Jensen, Mr. Karraker, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williamson; no, none; absent, Mr. Cleary, Mr. Mayer, Dr. Meyer, Mr. Stelle.

¹New appointment.

DEATH OF DR. CHARLES EDWARD HUMISTON

(11) A report of the death on November 4 of Dr. Charles Edward Humiston, Professor of Surgery, *Emeritus*. Doctor Humiston was in the active service of the University on the Clinical Faculty of the College of Medicine from 1902 until his retirement in 1935.

This report was received for record.

GRADUATE STUDY IN EDUCATION

(12) The University Senate recommends that the College of Education be authorized to sponsor a new program of work leading to the degrees of Master of Education (Ed.M.) and Doctor of Education (Ed.D.).

The program leading to the degree of Ph.D. will be continued for those graduate students who wish to prepare themselves primarily for research and college teaching. The new degrees are intended to meet the needs of that large group of school employees who have no responsibility and little opportunity for research but who should have broad, fundamental, and practical preparation and ability to utilize professionally the contributions of research and of philosophy.

Specifications for the new degrees as recommended by the College of Education, the Executive Faculty of the Graduate School, and the University Senate are:

Admission and degree requirements for the degree of Master of Education.—The degree of Master of Education (Ed.M.) is designed for teachers, supervisors, administrative officers, and others engaged in educational work demanding broad, fundamental, and practical preparation and the ability to utilize professionally the contributions of research and of philosophy.

A minimum of two years of approved professional experience and the completion of the requirements for the degree of Master of Arts or Master of Science, or the equivalent, shall be required for admission to the curriculum leading to the degree of Master of Education. In addition, the candidate must be recommended by the college committee on admissions and guidance as showing promise of superior professional competence. In case the first year of graduate study does not include a major in Education, the candidate shall be required to take such courses in Education as may be desirable for admission to the graduate courses specified in the following paragraph. In addition, the student's general education shall be reviewed, and appropriate courses may be required to correct any deficiencies.

A minimum of one year of graduate study (8 units) in addition to the requirements stated above shall be required for the Ed.M. degree. This year of graduate study shall be planned as a whole in consultation with the student's advisory committee and shall include the seminar in Education and the *Individual*,¹ the seminar in The School and Society,⁴ and a seminar in the field of specialization. The advisory committee, consisting of three members, including the student's adviser as chairman, shall be appointed by the head of the department of Education in consultation with the student's adviser. The student's electives, depending upon the field of specialization, may be chosen from offerings of departments other than Education. In addition to meeting other requirements, the candidate must pass a final examination administered by a college committee of at least three members.

Admission and degree requirements for the degree of Doctor of Education.—The purpose of the Doctor of Education (Ed.D.) degree is to continue the type of preparation indicated for the Master of Education (Ed.M.) degree and, in addition, to develop in the candidate further ability for scholarly study of professional problems. A candidate for the degree of Doctor of Education must have completed the requirements for the degree of Master of Education, or the equivalent. Toward the end of his second year or, by special permission, at the beginning of his third year of graduate study, a student who wishes to become a candidate for the degree of Doctor of Education must submit to preliminary examinations conducted by a committee appointed by the Dean of the Graduate School. The Graduate faculty of the college will advise a student not to attempt

¹These titles are descriptive only and are subject to final determination.

the preliminary examination if the evidence available to them does not indicate promise of outstanding professional competence.

The preliminary examinations shall include three examinations conducted by the college: (1) an examination intended to test the student's ability to think critically concerning professional problems and practices in the field of his specialization, (2) an examination in the general field of Education, (3) such other examinations as the student's advisory committee may wish to require, and an examination conducted by a committee appointed by the Dean of the Graduate School. A student who is not successful in his preliminary examinations shall not be recommended to the Dean of the Graduate School for candidacy for the degree of Doctor of Education.

The candidate for the degree of Doctor of Education, having completed the requirements for the degree of Master of Education, or the equivalent, and having passed the required preliminary examinations, must satisfy the residence requirements for the degree as stated below and must conduct a field study or other type of professional investigation, the report of which shall constitute the thesis for the degree. This study shall consist of a scholarly investigation of a significant professional problem.

The topic of the study, selected in consultation with the student's advisory committee, must be announced before the third year of graduate residence may begin. The study must have the approval of the graduate faculty of the College of Education and of the executive faculty of the Graduate School.

In a typical case, the candidate who is employed in professional work during the school year shall be required to devote a minimum of three summer sessions and two academic years to the field study or the professional investigation. He shall begin his residence by registering for an eight-week summer session. He shall be permitted to take no courses except a special seminar for candidates for the Doctor of Education degree, but he may be required or permitted by his adviser to attend one or more classes as an auditor. He shall, however, devote practically his entire time to reading directed toward preparation for his thesis study. At the close of this summer session, he shall be expected to present to his advisory committee in satisfactory form the plan to be followed in the first year of his study.

The candidate shall begin the first academic year of his study immediately after the completion of the first summer session. He shall register during both semesters in a special seminar for candidates for the degree of Doctor of Education. This seminar shall require a minimum of three days each semester at the University of Illinois. The candidate shall be expected to demonstrate continued progress in the organization, planning, and the execution of the study.

For the second year of the study the requirements shall be similar to those of the first year and shall include an eight-week summer session, devoted primarily to reading directed by the candidate's adviser and followed by work in the field during the succeeding academic year. The third summer session in residence shall be devoted primarily to the completion of the written report of the study which shall constitute the thesis for the degree of Doctor of Education.

The procedure which has been outlined is intended to represent the basic requirement for the degree. Additional residence or other requirements may be prescribed by the student's advisory committee whenever this is necessary to insure the adequacy and the maturity of the student's treatment of his special problem.

In general, the requirements for the degree of Doctor of Education shall include (1) graduate residence equivalent to two full years beyond the Master of Arts or Master of Science degree (one full year beyond the Master of Education degree), (2) a field study or other type of professional investigation. Throughout the conduct of the study the student shall be registered at the University of Illinois.

Candidates for the degree of Doctor of Education who already hold the degree of Ph.D. from a recognized university shall be regarded as special cases. They shall be required to take the prescribed seminars in Education and the Individual and in The School and Society and such other courses as the advisory

committee may require. They shall also take the preliminary examinations and conduct a field study or other type of professional investigation.

At least two weeks before the time when the degree is to be conferred, the candidate must submit to a final examination given by a committee appointed by the Dean of the Graduate School. This examination shall deal primarily with the report of the thesis study, but shall not be confined to that. It shall be so conducted as to determine whether the candidate has a thorough and mature understanding of the field of Education as a whole. The student may, in addition, be required to take any other examination, oral or written, that is thought proper by the various departments in which he has studied. The final examination may not be divided, but must be taken all at one time, even though this may require several sessions.

Two typewritten copies of the complete thesis in final form, the original on thesis paper and the first carbon on plain paper of approximately the same weight, must be deposited in the office of the Dean of the Graduate School for presentation to the examining committee not later than two weeks prior to the final examination and not less than four weeks before the time when the degree is to be conferred. With respect to form and to all other requirements, the regulations of the Graduate School covering theses for the Ph.D. degree shall apply also to the report of the study for the Ed.D. degree.

I recommend approval of this program to be inaugurated in the summer of 1941. If this program is approved it should be contingent on the condition (which has been accepted by the Dean of the College of Education) that the College of Education must face having to initiate this program within the limits of its present budget or whatever budget can finally be set up for that division for the years 1941-1942 and 1942-1943.

On motion of Mr. Jensen, this program was approved as recommended.

USE OF GYMNASIUM ON SUNDAY

(13) The Director of the School of Physical Education requests that the George Huff Gymnasium be open for use on Sunday afternoons for student recreational purposes. As he points out, recreational facilities during the late fall, winter, and early spring months are limited and opening Huff Gymnasium on Sunday afternoons will help meet that situation. Since the Skating Rink, tennis courts, and golf course are open on Sunday afternoons in season there appears to be no good reason why the Huff Gymnasium should not be open also for student use. I recommend approval on condition that adequate supervision will be given the recreational programs at all times.

On motion of Mr. Williamson, this recommendation was adopted.

PURCHASES AUTHORIZED

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

1. Two Dee tanks for use in connection with the cyclotron from the Alpha Tank and Sheet Metal Manufacturing Company, the lowest bidder, at a maximum cost of \$1,479.25.

2. Acids for the General Chemical Stores as follows:

- 1250 pounds acetic acid, reagent
- 4800 pounds hydrochloric acid, reagent
- 3150 pounds nitric acid, reagent
- 6300 pounds sulfuric acid, reagent
- 1000 pounds ammonium hydroxide, reagent
- 1240 pounds hydrochloric acid, commercial
- 9000 pounds sulfuric acid, commercial

from Merck and Company, Rahway, New Jersey, the lowest bidder, at a cost of \$1,718.42, f.o.b. Urbana.

On motion of Mr. Wieland, the action of the President in authorizing these purchases was approved and confirmed.

REPORT OF DEATH BENEFITS PAID

(15) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following members of the staff in accordance with the University Statutes and the terms of their employment:

E. A. Thompson, Laborer in the Department of Physical Education for Men—\$722.15. Mr. Thompson was in the active service of the University from October 28, 1922, until the date of his death, October 13, 1940.

A. V. Houghton, Assistant in Sociology—\$350. Mr. Houghton was in the active service of the University from February 5, 1930, until the date of his death, October 19, 1940.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(16) A report of minor contracts executed under general regulations of the Board of Trustees:

CONTRACTS EXECUTED BY THE COMPTROLLER

SEPTEMBER 18 TO OCTOBER 14, 1940

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Central Railroad Company	Maintenance of track to New Power Plant	\$45 per year	June 21, 1940

This report was received for record.

DEPOSIT OF FEDERAL FUNDS

(17) On October 21, 1940 (Minutes, page 106), the Board was advised that the United States Department of Agriculture has called on the University to place Federal funds in a separate bank account on the ground that this is required by the Comptroller General. The President of the University was authorized to arrange for conferences with the Secretary of Agriculture and the Comptroller General on this matter.

The new Comptroller General has only recently taken office and therefore may not be inclined to make decisions on matters of this kind in the near future. Under the circumstances it seems advisable to defer securing a conference with him.¹

This report was received for record.

WAGES OF ELECTRICAL WORKERS

(18) The Director of the Physical Plant Department reports that his Department has been advised by the International Brotherhood of Electrical Workers, Local No. 601, that "all work figured after November 1, 1940, should be figured at \$1.50 an hour."

The rate now paid by the University is \$1.25 an hour. It is not known whether the increased rate has been accepted by the local contractors or otherwise has gone into effect. In accordance with the practice of local labor organizations, it is expected that in the event this increased rate goes into effect it will not be applicable to the University until the beginning of the next fiscal biennium, July 1, 1941.

Based on past expenditures for wages of electricians the additional cost to the University, if the rate is increased, will be approximately \$13,700 a year.

This report was received for record.

APPROPRIATION TO THE BUSINESS OFFICE

(19) The Comptroller has requested an addition to the budget of the Business Office to provide (1) additional personnel needed to take care of the increase in the routine work of that office, and (2) for additional service in the auditing division.

The additional auditing service (2) is needed to meet the following recommendation made by Arthur Andersen and Company in their audit report of the University's accounts for the fiscal year ended June 30, 1940:

¹As amended January 22, 1941 (Minutes, page 158).

"In our opinion the scope of the audit tests conducted by the internal auditors of the University is less extensive than it should be, due partly to inadequate staff and partly to the time required of the internal auditors in working on budget and other special matters. At present there is only one full time auditor, with two graduate students devoting part time to internal auditing and certain less competent student help. It is suggested that the internal auditing program be strengthened and the work set apart more completely from the other activities of the comptroller's department of the University under the supervision of an auditor reporting direct to the comptroller and not having other responsibilities. Special accounting matters should be taken care of in the accounting department or by the assistant comptroller."

The above will require the following additions to the budget of the Business Office:

- (1) Additional personnel to provide for routine work of the Business Office:

One stenographer on full time at.....	\$1 200	
One stenographer on half time at.....	600	\$1 800
- (2) Additional auditing service:
 - (a) Partial provision to meet recommendations of Arthur Andersen and Company:

Accountant at.....	\$1 800	
Stenographer, one-half time, at.....	600	2 400
		\$4 200
 - (b) Future reorganization of auditing staff, additional (\$2 500 to \$4 000)

To provide for the immediate need of the Business Office, the Comptroller recommends an addition of \$4,200 to its budget as follows:

From the General Reserve Fund.....	\$2 700
From Student Loan Funds income (for services in administering these funds).....	1 500
	<u>\$4 200</u>

It should be noted that this makes only partial provision for the additional auditing service recommended and that ultimately it may be necessary to add from \$2,500 to \$4,000 more to the budget of the Business Office for this purpose. Until additional office space is available a complete reorganization is not practicable but the provisions recommended here will fit into any such future program.

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

APPOINTMENTS MADE BY THE PRESIDENT

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

ALMQUIST, CARL OSCAR G., Associate in Surgery, in the College of Medicine (assigned to Anatomy part time), for eight months beginning October 1, 1940, without salary (this supersedes his previous appointment). (October 30, 1940)¹

ANSLEY, Mrs. KATHARINE MCFARLAND, Food Service Manager of the Illini Union Building, and Assistant Professor of Home Economics, in the College of Agriculture, for one year beginning September 1, 1940, at a cash compensation of four thousand five hundred dollars (\$4,500) (this supersedes her previous appointment). (October 29, 1940)

BALDWIN, GEORGE CURRIDEN, Assistant in Physics, in the College of Engineering, on three-fourths time, beginning November 1, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of one hundred

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

five dollars (\$105) a month (this supersedes his previous appointment). (November 7, 1940)

BEDINGER, PAUL LINCOLN, Instructor in Medicine, in the College of Medicine, on $\frac{23}{100}$ time, beginning October 1, 1940, and continuing through March 31, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Instructor in Medicine, on $\frac{17}{100}$ time). (October 22, 1940)

CHRISTIANSON, GEORGE, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, on one-third time, beginning October 15, 1940, and continuing until further notice, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 23, 1940)

COGGESHALL, NORMAN DAVID, Assistant in Physics, in the College of Engineering, on three-fourths time, beginning November 1, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 7, 1940)

COLTMAN, JOHN WESLEY, Assistant in Physics, in the College of Engineering, on one-fourth time, beginning November 1, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Fellow in Physics). (November 7, 1940)

COX, EDNA ELIZABETH, Typist for the Appointments Committee, for nine months beginning December 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (November 14, 1940)

FUZAK, JOHN ALEXANDER, Instructor in Industrial Education, on three-fourths time, and Teacher in the University High School, on one-fourth time, beginning November 4, 1940, and continuing through June 30, 1941, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month (this supersedes his previous appointment). (November 1, 1940)

GIESEKING, JOHN ELDON, Assistant Chief in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, beginning October 15, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of two thousand eight hundred dollars (\$2,800) a year (this supersedes his previous appointment). (October 26, 1940)

GOOD, WILLIAM EARL, Assistant in Physics, in the College of Engineering, on three-fourths time, beginning November 1, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 7, 1940)

GRATZINGER, MAX, Assistant in Pathology and Therapeutics, in the College of Dentistry, three half-days each week, beginning October 15, 1940, and continuing through August 31, 1941, without salary. (October 23, 1940)

HUMBLE, MILFORD KEITH, Assistant Professor of Industrial Education, on one-third time, beginning November 4, 1940, and continuing through June 30, 1941, at a cash compensation at the rate of one thousand two hundred dollars (\$1,200) a year, and on full time, from July 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of three thousand two hundred dollars (\$3,200) a year (this supersedes his previous appointment). (November 1, 1940)

JONES, MORRIS THOMPSON, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning October 15, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 22, 1940)

LONG, ALICE MAE, Cataloger in the Library, for ten months beginning November 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1,400) a year. (October 22, 1940)

LOW, ABRAHAM ADOLPH, Associate Professor of Psychiatry, in the College of Medicine, on one-half time, beginning November 1, 1940, and continuing until the new head of the Department of Psychiatry takes office, at a cash

compensation at the rate of one thousand nine hundred dollars (\$1,900) a year, in addition to one thousand eight hundred dollars (\$1,800) a year paid by the State Department of Public Welfare for which the University assumes no responsibility (this supersedes his previous appointment). (November 1, 1940)

LUEBKE, EMMETH AUGUST, Assistant in Physics, in the College of Engineering, on one-fourth time, beginning November 1, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Fellow in Physics). November 7, 1940)

LUETH, HAROLD CHARLES, Assistant Professor of Medicine, in the College of Medicine, on one-tenth time, beginning October 1, 1940, and continuing through March 31, 1941, at a cash compensation at the rate of twenty-three dollars (\$23) a month (this supersedes his previous appointment). (October 22, 1940)

MCCUNE, ROBERT FRANKLIN, Assistant in Physics, in the College of Engineering, on one-fourth time, beginning November 1, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Fellow in Physics). (November 7, 1940)

MONTGOMERY, MAX MALCOLM, Instructor in Medicine, in the College of Medicine, on $3\frac{1}{100}$ time, beginning October 1, 1940, and continuing through March 31, 1941, at a cash compensation at the rate of fifty dollars (\$50) a month. (October 22, 1940)

MOONEY, VALETTE ADELE, Clerk in the Catalog Department of the Library, for ten months beginning November 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (October 22, 1940)

MUEHLHAUSE, CARL OLIVER, Assistant in Physics, in the College of Engineering, on one-fourth time, beginning November 1, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month. (November 7, 1940)

NYE, HERBERT ARNOLD, Assistant in Physics, in the College of Engineering, on one-fourth time, beginning November 1, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Fellow in Physics). (November 7, 1940)

O'NEAL, RUSSELL DEWITT, Assistant in Physics, in the College of Engineering, on one-fourth time, beginning November 1, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Fellow in Physics). (November 7, 1940)

PRIBBLE, JOHN H., Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1940, without salary. (October 30, 1940)

RAWCLIFFE, ROBERT DOUGLAS, Assistant in Physics, in the College of Engineering, on one-fourth time, beginning November 1, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Fellow in Physics). (November 7, 1940)

SEXTON, HASKELL ORLANDO, Assistant in Band and Orchestra, on three-tenths time, for ten months beginning September 1, 1940, at a cash compensation at the rate of thirty-five dollars (\$35) a month. (October 30, 1940)

SHALLA, LEON STANLEY, Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1940, without salary. (October 30, 1940)

SORENSEN, RAYMOND ELMER, Assistant in Surgery, in the College of Medicine, beginning November 1, 1940, and continuing through August 31, 1941, without salary. (November 1, 1940)

VAN HOLLAND, CHARLES, Assistant Mechanician in the Department of Physics, in the College of Engineering, beginning October 1, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand nine hundred dollars (\$1,900) a year (this supersedes his previous appointment). (October 28, 1940)

DECLINATIONS, RESIGNATIONS, AND CANCELLATIONS

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

ADAMS, JAMES WILLIAM, Research Assistant in Orthodontia, in the College of Dentistry—resignation effective October 7, 1940.

ALBAN, ARTHUR LOUIS, Instructor in Oral Surgery, in the College of Dentistry—resignation effective October 15, 1940.

BEAGLE, CHAUNCEY M., Fellow in Business Organization and Operation and Accountancy—resignation effective October 31, 1940.

BEAGLE, Mrs. JANE HENDERSON, Stenographer in the President's Office—resignation effective November 4, 1940.

CONDIT, CHARLES C., Cooperating Teacher in the College of Education—cancellation effective September 1, 1940.

FINK, SOPHIE LOUISE, Stenographer in the Accounting Division of the Business Office—resignation effective November 6, 1940.

GWILLIM, RAY C., Cooperating Teacher in the College of Education—declination effective September 1, 1940.

JAFFE, Mrs. JEANNETTE, Senior Stenographer in the Department of Operative Dentistry, in the College of Dentistry—resignation effective October 23, 1940.

JONES, LOIS JEAN, Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective November 12, 1940.

KRUEGER, PAUL FREDERICK, Instructor in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—declination effective September 1, 1940.

LANDECK, IRVIN W., Bookkeeper in the Accounting Division of the Business Office—resignation effective October 20, 1940.

LYON, STUART WELLINGTON, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station—resignation effective November 22, 1940.

MALSBURY, MARSHALL, Cooperating Teacher in the College of Education—cancellation effective September 1, 1940.

PAINTER, FRED ARNOL, Farm Adviser at Large and Associate in Agricultural Extension, in the Extension Service in Agriculture and Home Economics—resignation effective November 6, 1940.

PALUMBO, CARL FRANK, Instructor in Medicine, in the College of Medicine—declination effective September 1, 1940.

PRESTON, MIRIAM, Stenographer in the Graduate School—resignation effective November 11, 1940.

REQUARTH, WILLIAM HENRY, Assistant in Anatomy, in the College of Medicine—declination effective October 1, 1940.

SVOBODA, ARTHUR FRANK, Laboratory Helper in the Department of Roentgenology, in the College of Medicine—resignation effective October 1, 1940.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

HAROLD POGUE

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 5, 1940

**With Executive Committee Meeting of
December 5, 1940**



The December 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 Thursday, December 5, 1940.

When the Board convened, the following members were present: President Pogue, Mr. Cleary, Mr. Davis, Mr. Jensen, Mrs. Plumb; also Mr. Kenney E. Williamson, retiring member, present on invitation of President Pogue to present a committee report.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Professor Lloyd Morey, Comptroller, Mr. Charles S. Havens, Director of the Physical Plant Department, and Mr. H. E. Cunningham, Secretary.

President Pogue introduced Mr. Chester R. Davis, who was elected in November and commissioned as Trustee on November 29, 1940.

The Board recessed.

MEETING OF THE EXECUTIVE COMMITTEE

DECEMBER 5, 1940

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Thursday, December 5, 1940, during a recess in the meeting of the Board.

Mr. Harold Pogue, Chairman, and Mr. James M. Cleary and Mrs. Glenn E. Plumb, members of the Executive Committee, were present; also the members of the Board and the officers enumerated above.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

APPROPRIATION FOR NEW EDITION OF THE CODE
ON STUDENT AFFAIRS

(1) A recommendation that an appropriation of \$300 be made from the General Reserve Fund for the publication of a new edition of the Code on Student Affairs. This is a compilation of the regulations of the Committee on Student Affairs and should be made available to all students who desire such information. The last edition was published in 1937.

On motion of Mrs. Plumb, this appropriation was made as recommended, by unanimous vote of record.

ACTING DIRECTOR OF STUDENT HOUSING

(2) Mr. C. R. Frederick, Director of Student Housing, has been granted a leave of absence for one year without pay from November 16, 1940, for military service. Mr. S. E. Thompson, Assistant for Men's Housing, has been appointed Acting Director of Student Housing to serve during the absence of Mr. Frederick, or until further notice, at a salary of \$2,500 a year, effective November 16, 1940.

The Housing Division has been placed under the administration of the University Health Officer, who is also Chairman of the Advisory Committee on Student Housing. Director Frederick also served as Secretary of the Senate Committee on Student Discipline, and this responsibility has been assigned to Assistant Dean R. P. Hackett of the College of Commerce who has been authorized to combine it with his duties as Chairman of the Subcommittee on Student Discipline. The Acting Director of Student Housing has also been authorized to issue motor vehicle and bicycle permits (a function exercised by his predecessor) as the agent of the Senate Committee on Student Affairs and Student Discipline subject to their administrative regulations.

I request confirmation of this action.

On motion of Mr. Cleary, these actions were confirmed.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

HAROLD POGUE, *Chairman*
JAMES M. CLEARY
Mrs. GLENN E. PLUMB

SECOND SESSION, DECEMBER 5, 1940

When the Board convened after the recess, the same members and officers were present as during the first session; and also Mr. Oscar G. Mayer, member of the Board.

APPOINTMENTS TO COMMITTEES

President Pogue appointed Mr. Chester R. Davis to the positions on standing committees held by Mr. Kenney E. Williamson.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

ILLINOIS HIGH SCHOOL TESTING SERVICE

(1) The Illinois High School Principals' Association requests that the University of Illinois take over the Illinois High School Testing Service, heretofore carried on for the past several years under the sponsorship of another institution of higher education in the state. The purpose of such a service is to secure a more adequate appraisal of the abilities and interests of high school students, particularly of those who intend to enter a college or university. The Director of the Bureau of Institutional Research and its Advisory Committee recommend that the University of Illinois take over and place this service on a state-wide basis.

It is proposed that this program be carried on in cooperation with the high schools, colleges, and universities of the State. There is a great demand for such a service. The University itself undertook to test all its incoming freshmen, and with the organization of the Personnel Bureau, further testing service for University students has been made available. Four years ago Knox College took the initiative of sponsoring these tests on a wider scale and worked out a program of tests available to as many high schools as wished to use them. The movement spread until well over half of the high schools outside of the Chicago area were participating. Because of this development, the cost of the service, which had been wholly assumed by Knox College, became too great, and the University of Illinois is now formally requested by the Illinois State Principals' Association to take over the sponsorship of the program, but with the aid of other colleges and universities to make it self-supporting, or as much so as possible. The colleges and universities have not yet been heard from, and inauguration of the testing service will be delayed until a satisfactory response is received.

The program would be partially inaugurated during December, 1940, and continued for the balance of this biennium. However, approval of the request involves the implication that the program will be continued next biennium and augmented by a test-construction and distributing service, which would concern objective tests of achievement in special types of subject matter.

There are two distinct services involved and *only one* starts this year, but it is proposed to operate *both* for the biennium of 1941-1943, and thereafter. The program for 1940-1941 requires an advance from University of Illinois funds of \$8,073, of which approximately \$1,260 will represent actual net cost to the University, and the balance will be recovered in fees from the high schools and colleges which have agreed to use and pay for the service. Provision has been included for this service in the 1941-1943 budget in the amount of \$37,500, of which \$30,600 is estimated as recoverable during the biennium, resulting in a net cost to the University of \$6,900.

Both projects will be handled as revolving funds, except as to an appropriation of \$1,260 from the current year's reserve, to cover the estimated net cost to the University, this item representing the prorated share of the cost of testing freshmen entering all institutions cooperating in the program, starting this year. Approval of the complete program for 1941-1943 is not requested at this time but will be requested at a later date if State appropriations approved for the 1941-1943 biennium are sufficient to provide for the full program.

I recommend:

1. Authorization of the sponsorship of this program by the University of Illinois.
2. An appropriation of \$1,260 from the current year's General Reserve Fund to the Registrar's Office for the purpose of meeting the University's estimated pro rata share of the cost of the Illinois High School Testing Service.

In further support of this recommendation are submitted the following:

1. Request from the President of the Illinois State Principals' Association dated November 19, 1940.
2. Budget Summary, Illinois High School Testing Service and Test Distributing Service, 1940-1941, 1941-1942, 1942-1943.
3. Budget of Gross Expenditures, 1940-1941, and Tentative Allocation of Budget Items, 1941-1943.
4. Memorandum on Participation of High Schools in the Proposed Illinois High School Testing Service.

Mr. Jensen commented on this service. After discussion and on motion of Mrs. Plumb, the recommendations were adopted and the appropriation made, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Mayer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Karraker, Dr. Meyer, Mr. Stelle, Mr. Wieland.

LEAVES OF ABSENCE

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

1. Dr. Roger G. Barker, Assistant Professor of Education, sick leave with pay from November 11, 1940, to February 1, 1941, or so much thereof as may be necessary.
2. Miss Sylvia H. Shaver, Order Assistant in the Library, sick leave with pay for one month from October 18, in addition to the 15 days' sick leave allowed by the Civil Service Commission.
3. Mr. John C. Miles, Instructor in Mechanical Engineering, sick leave with full pay from September 30 to November 4, 1940.
4. Mrs. Juanita Gates, Stenographer in the Public Information Office, sick leave with full pay from November 25, 1940, to January 6, 1941, or so much thereof as may be necessary, including the 15 days' sick leave allowed by the Civil Service Commission.
5. Mr. Adel B. Carson, Typist in the Business Office, one year from December 12, 1940, without pay, for military service.
6. Laborers in Physical Plant Department: Willard Land, November 6, 1940, to January 7, 1941; J. B. Jones, November 4 to December 7, 1940; Ray Goddard, October 15 to December 31, 1940, or as much thereof as may be necessary;—each with full pay. In each case the leave is in addition to vacation and sick leave allowances provided under Civil Service regulations.
7. James E. Branch, Associate in Architecture, one year from January 6, 1941, without pay, on account of military service. Mr. Branch is a captain in the National Guard and has been advised that his regiment will be called into service on January 6, 1941.

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

At this point, Dr. Meyer took his place with the Board.

BUDGET FOR RESEARCH AND EDUCATIONAL HOSPITALS AND NEUROPSYCHIATRIC INSTITUTE

(3) The Executive Dean of the Chicago Colleges submits the following budget for the Research and Educational Hospitals and Neuropsychiatric Institute for 1941-1943. This budget has been prepared after intensive study of the organization and operation of the existing units of the Research and Educational Hospitals and the antici-

pated needs of the new Neuropsychiatric Institute. The budget consists of two parts:

1. An operating budget totaling \$1,778,384, which represents an increase of \$592,962 over the appropriation of the Department of Public Welfare for the current biennium. Except for \$34,556, which represents increases for the maintenance of the Research and Educational Hospitals, the increase is due entirely to the cost of operating the Neuropsychiatric Institute, totaling \$558,406.

2. Capital improvement items totaling \$946,000. This represents a net decrease of \$89,354 in appropriations made for the current biennium of the Department of Public Welfare for capital improvements in the Research and Educational Hospitals, including the Neuropsychiatric Institute. The capital improvement items are based upon a study of the imperative needs of the Research and Educational Hospitals by Doctor William H. Walsh, consulting specialist on hospitals, under the auspices of the Executive Dean of the Chicago Colleges and in collaboration with a special faculty committee. The figures have been approved by the Physical Plant Department. The acquisition of land on Taylor Street fronting the Chicago Departments is included as an emergency need to prepare for future development and to clear up an unsanitary and unsightly area adjacent to the hospital system.

The grand total of the budget as recommended is \$2,724,384, representing a net increase of \$503,608. The budget is submitted in three schedules:

Schedule 1, a summary of the total budget.

Schedule 2, the breakdown by departments of the proposed operating budget of the Research and Educational Hospitals transferred from the Department of Public Welfare to the University.

Schedule 3, the operating budget, by departments, for the Neuropsychiatric Institute.

I recommend approval of this budget, on condition, and with the definite understanding, that it will be presented to the General Assembly in a separate bill and not as a part of the University's regular biennial budget.

SCHEDULE 1
PROPOSED BUDGET 1941-1943
RESEARCH AND EDUCATIONAL HOSPITALS
AND NEUROPSYCHIATRIC INSTITUTE

	<i>Appropriations 1939-1941¹</i>	<i>Proposed Increase</i>	<i>Requested 1941-1943²</i>
<i>Operating</i>			
Research and Educational Hospitals (Schedule 2).....	\$1 142 938	\$ 34 556	\$1 177 494
Neuropsychiatric Institute (Schedule 3).....	42 484 ³	558 406	600 890
<i>Total</i>	\$1 185 422	\$592 962	\$1 778 384
<i>Capital</i>			
Addition to Research and Educational Hospitals and Equipment.....			\$ 567 000
Remodeling of Research and Educational Hospitals and Equipment.....			254 000
Land.....			125 000
<i>Total</i>	\$1 035 354 ⁴	\$—89 354	\$ 946 000
<i>Grand Total</i>	\$2 220 776	\$ 503 608	\$2 724 384

¹To Department of Public Welfare.

²To University of Illinois.

³See Schedule 3 for explanation.

⁴Allocated to date for Neuropsychiatric Institute and various improvements from general capital appropriation of Department.

SCHEDULE 2

PROPOSED OPERATING BUDGET 1941-1943
 RESEARCH AND EDUCATIONAL HOSPITALS
 TRANSFERRED INTO DEPARTMENTS OF THE UNIVERSITY OF ILLINOIS
 FROM THE DEPARTMENT OF PUBLIC WELFARE

	<i>Expense and Equipment</i>	<i>Salaries and Wages</i>	<i>Total Budget</i>
Director.....	\$ 3 822 50	\$ 4 900 00	\$ 8 722 50
Business Office.....	3 455 00	8 996 00	12 451 00
Central Supply.....	70 00	8 602 80	8 672 80
Nursing Department.....	975 00	194 996 40	195 971 40
Laundry.....	635 00	20 093 40	20 728 40
Sewing Room.....	1 620 00	8 226 00	9 846 00
Dietary Department.....	80 855 00	41 582 40	122 437 40
Physical Plant.....	61 651 00	111 986 80	173 637 80
Pediatrics.....	1 895 00	.....	1 895 00
Obstetrics and Gynecology.....	1 480 00	.....	1 480 00
Medicine.....	1 265 00	.....	1 265 00
Surgery.....	3 030 00	.....	3 030 00
Laryngology.....	700 00	.....	700 00
Orthopaedics.....	6 300 00	11 131 20	17 431 20
Brace Shop (Orthopaedics).....	1 000 00	2 394 00	3 394 00
Hospital Laboratory.....	140 00	.....	140 00
Neurological Surgery.....	1 030 00	.....	1 030 00
Psychiatry.....	1 400 00	.....	1 400 00
Roentgenology.....	43 50	.....	43 50
Dermatology.....	785 00	.....	785 00
Dispensary.....	.....	900 00	900 00
Health Service.....	.....	846 00	846 00
Ophthalmology.....	390 00	.....	390 00
Operating Room.....	1 550 00	.....	1 550 00
<i>Total, Annual.....</i>	<i>\$174 092 00</i>	<i>\$414 655 00</i>	<i>\$ 588 747 00</i>
<i>Total, Biennium.....</i>	<i>\$348 184 00</i>	<i>\$829 310 00</i>	<i>\$1 177 494 00</i>
Comparative totals, Biennium 1939-1941, appropriated to Department of Public Welfare.....	<i>\$403 000 00¹</i>	<i>\$739 938 00</i>	<i>\$1 142 938 00</i>
<i>Net Increase.....</i>	<i>\$ 54 816 00²</i>	<i>\$ 89 372 00</i>	<i>\$ 34 556 00</i>

¹Includes \$2,000 for printing and postage appropriated through Department of Finance and Division of Printing.

²Decrease.

SCHEDULE 3
PROPOSED OPERATING BUDGET 1941-1943
NEUROPSYCHIATRIC INSTITUTE
TRANSFERRED TO DEPARTMENTS OF THE UNIVERSITY OF ILLINOIS

	<i>Expense and Equipment</i>	<i>Salaries and Wages</i>	<i>Total</i>
Business Office.....		\$ 1 080	\$ 1 080
Physical Plant.....	\$ 46 695	37 383	84 078
Psychiatry.....	6 000	54 460	60 460
Nursing.....		106 191	106 191
Laundry.....	9 000	.....	9 000
Dietary.....	30 000	9 636	39 636
<i>Total, Annual.....</i>	<i>\$ 91 695</i>	<i>\$208 750</i>	<i>\$300 445</i>
<i>Total, Biennium.....</i>	<i>\$183 390</i>	<i>\$417 500</i>	<i>\$600 890</i>
Appropriations 1939-1941.....	\$ 10 500	\$104 822	\$115 322
Less amount for State Alienist, Social Service, Nurses Training School, and Diagnostic Laboratory retained by Department.....	8 760	64 078	72 838
Balance for transfer to the University Depart- ment of Psychiatry.....	\$ 1 740	\$ 40 744	\$ 42 484
<i>Net Increase.....</i>	<i>\$181 650</i>	<i>\$376 756</i>	<i>\$558 406</i>

Mr. Cleary requested that this matter be considered in connection with and after the presentation of the item on the modification of the agreement with the Department of Public Welfare. Accordingly, the next item was presented before discussion of items 3 and 4.

**AGREEMENT WITH DEPARTMENT OF PUBLIC WELFARE RELATING
TO THE OPERATION OF THE RESEARCH AND
EDUCATIONAL HOSPITALS**

(4) At its meeting on November 14, 1940 (Minutes, page 118), the Board of Trustees unanimously recommended to the Governor that the administration, operation, and maintenance of the Research and Educational Hospitals, now the joint responsibility of the University of Illinois and the Department of Public Welfare, be transferred to the University. The Governor stated that he would approve all necessary steps to effect this transfer.

It will be necessary to revise the existing agreement with the Department of Public Welfare and this revision is now under way. It is desirable that the revised agreement be executed by both parties as soon as possible. I therefore recommend that this agreement when revised be referred to the Committee on the Chicago Departments and that if the Committee approves the agreement the President and Secretary of the Board be hereby authorized to execute it for the University.

Dean Allen reported that he and President Willard had conferred with representatives of the State Department of Public Welfare, and presented the substance of the proposals covered by items 3 and 4, as planned during the conference on November 14, and that the representatives of the State Department had requested that the plan be drafted and presented to the Board and the Department for introduction into the General Assembly.

Final action on the budget was deferred. The President of the University, Dr. Allen, Dr. Meyer, and Mr. Davis were requested to confer with the Governor-elect before the introduction of bills or the conclusion of the agreement.

ILLINOIS EYE AND EAR INFIRMARY

(5) The Chief of the Illinois Eye and Ear Infirmary has requested that the University have introduced in the General Assembly of Illinois a bill which would permit the affiliation of the Infirmary with the University. The existing law specifically excludes the Infirmary from the provisions for the joint operation of the Research and Educational Hospitals and affiliated institutes by the University and the Department of Public Welfare.

On September 30, 1939 (Minutes, page 577), the Board approved a recommendation from the Committee on the Chicago Departments that the Governor be formally requested to include in his proclamation calling for a special session provision for this legislation, but there was no special session.

On motion of Mr. Mayer, the President of the University was authorized to secure the introduction of a bill to authorize this change, after conference with the Governor-elect.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(6) A recommendation for the approval of Change Order No. 6 in the contract with W. B. Read & Company for furnishings in Gregory Hall as follows:

Provide 40 additional oak chairs without arms, as furnished under

Item L, at bid unit price of \$4.70—Add..... \$188

On motion of Mr. Jensen, this change order was approved, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Karraker, Mr. Stelle, Mr. Wieland.

NAMES OF CAMPUS STREETS AND DRIVES

(7) The Director of the Physical Plant Department has called attention to the fact that the drive in front of the Architecture Building and the parallel drive south of it, in front of the Natural Resources Building, have no names. The University of Illinois Statutes provide that "campus drives and thoroughfares shall be named after ex-presidents of the University."

This matter has been referred to the Committee on General Policy for its consideration and instructions.

Mr. Cleary, for the Committee on General Policy, reported a recommendation that the drive in front of the Architecture Building be named Lorado Taft Drive and the drive in front of the Natural Resources Building be named Peabody Drive.

On motion of Mr. Cleary, these names were approved.

EXTENSION OF TIME ON CONSTRUCTION OF ILLINI UNION BUILDING

(8) The official completion date for the Illini Union Building as last approved by the Federal Works Agency was November 30, 1940. Due to delays in deliveries of interior cabinet work and other materials the general contractor has requested an extension of six weeks for the completion of this building. The Physical Plant Department has carefully investigated the failure to complete the building by November 30, even to the extent of sending representatives to plants where materials were fabricated, and has found that the delay is due largely to factors beyond the control of the contractors. This has been reported by the Physical Plant Department to the Public Works Administration. Accordingly the following resolution is offered:

Whereas, the Illini Union Building (P.W.A. Project Ill. 1745-F) was not completed by November 30, 1940, the last official completion date set by the Federal Works Agency, for the following reasons:

1. Inability of the subcontractor in Detroit, Michigan, for cabinet work to hold plant workers against the increased wages offered by the war industries for pattern makers. This has also resulted in the delay of other contractors.

2. Inability of the subcontractor on Formica in Cleveland, Ohio, to obtain cabinet workers. This has also resulted in the delay of other contractors.

3. Inability to get sufficient carpenters locally to install either cabinet work or Formica to meet required progress schedule, due to the demand for such workmen on the construction under way in the United States Army Air Corps Technical School at Chanute Field, Rantoul, Illinois, which is approximately fifteen miles from Champaign-Urbana.

4. Errors in construction on built-in lighting fixtures, the correction of which has delayed the work of other contractors.

5. Failure to secure the delivery of finished hardware not only delayed this phase of the project but also the work of other contractors; and

Whereas, on the basis of the best information available, it appears that an additional six weeks should be allowed for the completion of this building;

Now, therefore, be it resolved, that the Board of Trustees of the University of Illinois requests the Federal Works Agency to extend the time for the completion of this project to January 13, 1941.

Director Havens commented on this matter.

On motion of Mrs. Plumb, this resolution was adopted, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Karraker, Mr. Stelle, Mr. Wieland.

JOINT MEETING WITH BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(9) Several months ago the President of the Board of Directors of the Athletic Association suggested that it would be desirable to have a joint meeting with the Board of Trustees for the discussion of matters of mutual interest to the two bodies and that possibly December would be a convenient time for this.

Accordingly and on the authorization of the President of the Board of Trustees, the Board of Directors of the Athletic Association has been invited to meet with this body today at 12:30 o'clock.

All the members of the Board of Directors were introduced: Mr. M. M. Olander, President, Dean C. M. Thompson, Professors F. E. Richart, George W. Goble, and Wendell S. Wilson; Mr. Harry Hall, and Mr. Robert Z. Hickman; also Mr. C. E. Bowen, Secretary and Business Manager, and Professor S. C. Staley, Director of the School of Physical Education.

On request of President Pogue, Mr. Olander presented a long-time plan for the expansion of athletic and sports facilities for all students.

Professors Richart, Wilson, and Staley commented on several features of the program.

INVESTMENT OF ENDOWMENT FUNDS

At this point, Mr. Mayer, for the Finance Committee, reported that the Committee had authorized the purchase of \$3,000 Holly Sugar Company 1st Mortgage 4's of 1947, at 103½, and recommended additional purchases of this security up to \$10,000, as investment of endowment funds.

On motion of Mr. Mayer, this purchase was approved and authorized as recommended.

EMPLOYMENT OF ARTHUR ANDERSEN & CO.

Mr. Mayer reported also, for the Finance Committee, a recommendation that Arthur Andersen & Co. be employed to examine the ac-

counts of the University for the current fiscal year on the basis of the following schedule:

University accounts.....	\$3 300
Athletic Association.....	275
University of Illinois Foundation.....	500

On motion of Mr. Mayer, this recommendation was adopted.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

MEMORIAL TO GOVERNOR JOHN P. ALTGELD

(10) At its meeting on October 21, 1940 (Minutes, page 109), the Board was requested to consider establishing a memorial to former Governor John P. Altgeld, and the suggestion was made that the College of Law building be named for him. This has been referred to the Committee on General Policy.

I submit herewith a letter from the Dean of the College of Law regarding this matter.

Mr. Cleary, for the Committee on General Policy, presented the following report:

The General Policy Committee of the Board of Trustees, of the University of Illinois, recommends to the Board that for the following reasons the building now occupied by the College of Law be named Altgeld Hall, and so marked by a suitable bronze plate:

1. John Peter Altgeld, as Governor of Illinois from 1893 to 1897, proved himself a man of outstanding ability, character, and courage. He was, and is, one of the great figures in the history of the state and of the nation.

2. The University of Illinois never had a more enthusiastic, a more intelligent, or a more effective friend than John Peter Altgeld. Throughout his four years as governor he fought aggressively to expand and to strengthen this University. The University of Illinois was twenty-six years old when Altgeld became governor. It then occupied four old buildings and had a faculty of forty-eight. At the end of Governor Altgeld's term, six new buildings had been provided, the faculty had been increased to one hundred and seventy, and \$722,700 had been appropriated by the state legislature in response to Altgeld's urgings compared with \$201,350 appropriated during the preceding four years.

In the words of Dr. Edmund J. James, former president of the University, Governor Altgeld "raised this institution from a comparatively insignificant country college to the rank of a great school of learning, the foundations of which are broad and deep. He marked an epoch in the educational life and interest in this commonwealth."¹

3. The first new building for which Governor Altgeld sought an appropriation was a library. He wanted not only a building to house books but also a structure of outstanding architectural merit. After obtaining the necessary appropriation, he caused several sets of plans to be rejected as not sufficiently beautiful and distinctive. The building finally erected was long recognized as the most beautiful on the campus, and as the finest example of Romanesque architecture west of the Atlantic seaboard. It is this building, now occupied by the College of Law, which we propose to name Altgeld Hall.

4. As soon as he became governor, Altgeld proposed the organization of schools of law and of medicine. Later in his term he was instrumental in the addition of a school of pharmacy. The Law School project was nearest to his heart but he was unable to induce the Legislature to appropriate the necessary money. He therefore worked out a plan with President Draper by which funds under University control, other than those derived from State appropriations, could be used to initiate instruction in law. The College of Law, therefore, owes its birth directly to the foresight and determination of Governor Altgeld.

The points briefly summarized above can be supported at great length from

Governor Altgeld's messages to the Legislature, his speeches and letters, as well as from the archives of the University.

President James proposed the erection of a statue to Altgeld on the campus at Urbana. The designation of the Library as the Altgeld Library would be justified. However, his fathering of our College of Law and his personal participation in obtaining the appropriation for (and in supervision of the design of) this building in which the College of Law is now housed, makes this particular form of memorial peculiarly fitting.

JAMES M. CLEARY, *Chairman*

OSCAR G. MAYER

KENNEY E. WILLIAMSON

After full discussion, on motion of Mr. Cleary, this report was adopted. Mr. Davis asked to be recorded as voting in the negative.

DEPARTMENT OF RADIOLOGY

(11) The Executive Dean of the Chicago Colleges recommends that the name of the Department of Roentgenology be changed to the "Department of Radiology." I concur in this recommendation.

On motion of Mr. Mayer, this change was authorized.

RETIRING ALLOWANCES AND DEATH BENEFITS FOR EMPLOYEES PAID FROM NON-STATE FUNDS

(12) At its meeting on July 17, 1940, in connection with the discussion of whether or not Farm Advisers are eligible to receive retiring allowances and death benefits, the Board directed that a survey be made of all cases of University employees whose salaries are paid in whole or in part from non-State funds with a view to fixing a policy. The Comptroller was asked to make such a survey and has prepared a report, with the assistance of the University Counsel and the Deans of the Colleges of Agriculture and Engineering and the Directors of the two Experiment Stations, since most of the individuals concerned are in those two divisions.

I submit herewith the report of this group and their recommendations, which may be summarized as follows:

1. Regular appointees or employees who are appointed by the Board of Trustees or employed by their authority, and whose compensation is fixed by the Board of Trustees, but paid out of special funds, shall be entitled to retirement and death benefits on the same basis as other members of the University staff. Until such time as the expense of these benefits can be charged to the funds concerned, these benefits should be provided out of general University funds.

2. Persons who are employed solely for service on trust funds made available to the University for specific objects and purposes, and who are employed only for the duration of these funds, shall not be entitled to such benefits unless the expenses thereof can be charged to the funds concerned.

3. Persons who are on the University staff and are temporarily paid from special funds, or whose salaries are temporarily paid in whole, or in part, by outside agencies, shall continue to receive, during the period of this arrangement, retirement and death benefits on the same basis as though their salaries were paid in full from general University funds. Until and unless the expense of such benefits can be charged to the special funds or assumed by the outside agencies, these benefits shall be paid from general University funds.

4. Because of the difficulties involved in classifying all of the many persons concerned in these arrangements, it is recommended that in the future all recommendations for appointments to positions the salaries of which are to be charged to other than general University funds, shall include the recommendation of the officer concerned as to the retirement and death benefits. In each case this recommendation will be checked against whatever general policies may be approved as a result of this study.

The above recommendations and supporting data were presented to the Board on October 21, 1940 (Minutes, page 107), and action thereon was deferred.

On motion of Mr. Cleary, these recommendations were approved and adopted.

RESOLUTION AUTHORIZING WITHDRAWAL OF FUNDS FOR CONSTRUCTION OF MEN'S RESIDENCE HALL

(13) In connection with payments on contracts for the construction of the Men's Residence Hall it was necessary to supply the First National Bank of Chicago (the depository of the construction fund) with a resolution authorizing an officer of the University to sign checks jointly with an officer of the University of Illinois Foundation. The Executive Committee adopted the following resolution on November 20:

Be it resolved that the Comptroller of the University, or an agent duly deputized by him, be and he is hereby authorized to sign on behalf of the University, jointly with the designee of the University of Illinois Foundation any and all checks or drafts, including drafts in informal or letter form, against any funds at any time standing to the credit of said Foundation in an account with the First National Bank of Chicago entitled "University of Illinois Foundation Men's Residence Hall Construction Account"; the said bank account and the said joint signatures on withdrawals being covered by a certain Trust Agreement creating the University of Illinois Residence Hall Building Trust involving the construction and equipment of a residence hall at the University of Illinois in Champaign, Illinois.

On motion of Mr. Jensen, the adoption of this resolution was confirmed and made an action of the Board.

PURCHASE OF ELECTRON MICROSCOPE

(14) The Dean of the Graduate School and Chairman of the University Research Board has recommended the purchase of an electron microscope from the RCA Manufacturing Company, Camden, New Jersey, at a price of \$9,500 f.o.b. Camden. The shipping charges will be approximately \$50 and installation costs will not exceed \$100. This equipment is for the Department of Chemistry but will be available to investigators in several scientific fields. This is a non-competitive item and only a very few of these instruments have yet been manufactured. The Company is now working on several instruments for delivery next year.

It is further requested that the following payments be authorized: 25 per cent with the order; 25 per cent additional at the end of the fiscal year on June 30, 1941, or at the time of delivery if the instrument should be delivered earlier than June 30; the remaining 50 per cent and shipping charges on delivery of the instrument.

The cost of this equipment, the shipping and installation charges will be paid from the research fund of the Graduate School, so that no special appropriation is required.

I recommend authorization of this purchase.

On motion of Mr. Mayer, this purchase was authorized as recommended.

PURCHASES RECOMMENDED

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

1. Parlor furniture for the Mary E. Busey Residence Hall (to replace old worn-out furniture) from the Chicago Seating Company, the lowest bidder, at a total cost of \$1,713.65 f.o.b. Urbana. This includes 37 items: 20 chairs, 5 sofas, 10 end tables, one coffee table, and one magazine rack. Quotations were received from six bidders. Specifications indicated that bids on items equal to those specified would be accepted.

2. 372 floor lamps for student rooms in Men's Residence Hall from Morehouse and Wells Company, Decatur, Illinois, the lowest bidder, at a total cost of \$1,980.90 f.o.b. Champaign.

3. 180 dining room chairs for Busey Hall (to replace chairs that have been in use more than twenty years) from Chittenden and Eastman Company, the lowest bidder, at a total cost of \$1,224 f.o.b. Urbana.

4. Acids for the General Chemical Stores as follows:

- 10 500 pounds Hydrochloric, reagent
- 5 950 pounds Nitric, reagent
- 12 150 pounds Sulphuric, reagent
- 2 800 pounds Ammonium hydroxide, reagent
- 3 250 pounds Glacial acetic, reagent
- 26 carboys Hydrochloric, commercial
- 100 carboys Sulphuric, commercial
- 25 carboys Ammonia, commercial

from Merck and Company, Rahway, New Jersey, the lowest bidder, at a total cost of about \$3,800 f.o.b. Urbana.

5. 50,000 gallons (approximately) gasoline to be delivered in 8,000 gallon tank cars as required, for the Physical Plant Stock, from the Shell Oil Company, Inc., the lowest bidder, at a price of .097465 per gallon tax included, f.o.b. Urbana, or a total cost of approximately \$4,700.

On motion of Mr. Jensen, these purchases were authorized as recommended.

COMPTROLLER'S REPORT OF CONTRACTS

(16) The Comptroller's report of minor contracts executed under general regulations of the Board of Trustees:

CONTRACTS EXECUTED BY THE COMPTROLLER

OCTOBER 15 TO NOVEMBER 22, 1940

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Bell Telephone Company	Additional private branch exchange equipment in Chicago department.	\$440 per year	October 8, 1940

This report was received for record.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(17) A report of the approval of the following agreements for cooperative investigations:

1. Dow Chemical Company of Midland, Michigan, a cooperative investigation of the effect of different grain fumigants on the germinating quality of different strains of hybrid corn, by the Agricultural Experiment Station and the State Natural History Survey. The agreement is drawn for a period of one year from September 15, 1940, and the Company has agreed to contribute \$200 for the support of this study.

2. Association of American Railroads and the Rail Manufacturers' Technical Committee, for cooperative investigation of the causes of failure of railroad rails in service, for one year from January 1, 1941. Each agency will contribute \$9,000 for the expense of the investigation.

On motion of Mr. Mayer, these agreements were approved.

GIFT OF MR. AND MRS. MERLE J. TREES

(18) Pursuant to the terms of the resolution of the Executive Committee adopted December 18, 1937 (Minutes, page 587), Mr. and Mrs. Merle J. Trees offer as their gift for the year 1940 a painting, "Madame de Pienne," by Francois Clouet, valued at \$18,000.

This is the painting which was purchased in 1939 (as reported to the Board of Trustees February 11, 1939 (Minutes, page 231) to be added to the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection" which was started by them in 1937.

On motion of Mr. Cleary, this gift was accepted, and the President of the University was requested to express to Mr. and Mrs. Trees the thanks of the University for this generous continuation of their gift of an important art collection to the University.

FUNDS FROM ROCKEFELLER FOUNDATION FOR NEUROPSYCHIATRIC INSTITUTE

(19) The Rockefeller Foundation has made a grant of \$8,000 to the University for the development of neurology and neurosurgery for the balance of the current academic year, ending August 31, 1941. Under the authority granted me by the

University Statutes I have accepted this grant. The Head of the Department of Neurology and Neurological Surgery reports that this grant is actually an unsolicited gift to help in getting the new Institute under way. From the visit of the Head of the Medical Division its officials knew the University was interested in obtaining a fund, but no formal application or detailed data had been submitted.

The grant will be paid in two installments—one when the University is ready to use it and the other as of April 1, 1941, and any unused balance as of August 31, 1941, will revert to the Foundation.

On motion of Mr. Jensen, the acceptance of this gift was confirmed.

GIFTS TO THE UNIVERSITY

(20) The following report of gifts to the University:

1. American Medical Association, Council on Physical Therapy, \$50 for research work on the physiological effects and the therapeutic possibilities of the red-infrared border rays in the Department of Physiology of the College of Medicine.
2. The Carnegie Institution at Cold Spring Harbor, Long Island, New York, \$45.50 to supplement previous grants from this and other agencies for the research work carried on during the summer by Professor John T. Buchholz, of the Department of Botany.
3. Atlas Powder Company, \$240 additional for the expenses of the cooperative investigation of "Electrolytic Reductions," by the Engineering Experiment Station.
4. G. Frederick Smith Chemical Company, \$750 for the renewal of a fellowship in Chemistry for the academic year 1940-1941.
5. American Dry Milk Institute, Inc., \$600 additional for the continuation of Professor F. R. Steggerda's research program.
6. National Lime Association of Washington, D. C., \$600 for an assistantship in the Department of Chemistry for X-ray studies of lime.
7. National Research Council, Division of Medical Sciences, \$300 for hormonal studies of bird behavior by the Department of Zoology.
8. American Dairies, Incorporated (American Butter Company), \$1,200 for two research assistantships for the purpose of continuing Professor F. L. Wynd's research program on the correlations between the various vitamins and other components in the plant, with specific reference to the bearing of these factors on animal metabolism. The Company will also contribute \$600 for library and stenographic help and \$500 for travel and conferences with other physiologists, biochemists, etc., but this money will be paid directly by the Company as needed.
9. M and R Dietetic Laboratories, Inc., of Columbus, Ohio, \$600 for the continuation of the research program on calcium utilization by the adult man, under the direction of Professors F. R. Steggerda and H. H. Mitchell.
10. Butler Manufacturing Company, \$200 for research work on temperatures and pressure in the storage of soybeans by the Department of Agricultural Engineering.
11. Mr. Felix Gehrmann (brother of the late Dr. Adolph Gehrmann, for many years a member of the faculty of the College of Medicine), \$500 for the establishment of a Gehrmann Historical Book Fund. It is understood that this gift is a continuation of one made last year for the purpose of purchasing old medical books and for their care and "rejuvenating covers."
12. The American Medical Association, \$500 for research work by Dr. Percival Bailey, of the Department of Neurology and Neurological Surgery.
13. Champaign Business and Professional Women's Club, \$300 for a loan fund.
14. Dr. Edwin L. Draper, Urbana, a portrait of his father, Andrew Sloan Draper, former President of the University of Illinois.

Comptroller's Report of Gifts

1. Omega Beta Pi, \$50 for special books for the Natural History Library.
2. Electric Auto-Lite Company, \$825 for the continuation of the research assistantship in Chemistry.
3. Sears, Roebuck and Company, \$500 for the continuation of a graduate fellowship in Commerce.
4. Sears, Roebuck and Company, \$3,675 for the renewal of scholarships in Agriculture.
5. American Society of Heating and Ventilating Engineers, \$1,050 for additional research in air conditioning.

6. Nutrition Research Laboratories, \$930 for additional Vitamin D research by the Department of Physiology of the College of Medicine.

7. Aeration Processes, Inc., \$750 for the renewal of a fellowship in Chemistry for the academic year 1940-1941.

Correction of Report of Gifts

The following duplications have occurred in reports of gifts as recorded in the minutes of the Board:

1. The Middle West Soil Improvement Committee of the National Fertilizer Association, \$400 for an investigation of response of soybeans to soil treatment and fertilizer practices, reported as a cooperative investigation on May 28, 1940 (Minutes, page 946), and as a gift on July 17, 1940 (Minutes, page 13).

2. National Research Council, funds for an investigation by Dr. T. W. Harrell, of the Department of Psychology, for the Civil Aeronautics Authority. The total received for this purpose was \$200, but a grant of \$175 was reported on July 17, 1940 (Minutes, page 13), and a grant of \$150 was included in the Comptroller's Report of Trust Funds Received made at the same meeting (Minutes, page 14). Thus the record shows that \$325 was received, whereas the actual grant was \$200.

On motion of Mrs. Plumb, these gifts were accepted and the record was corrected as recommended.

FEES AND SCHOLARSHIPS

(21) On September 27, 1940 (Minutes, page 44), the Board approved certain changes in fees and scholarships on recommendation of a special committee, appointed on July 17, to which had been referred the report and recommendations of the Faculty Committee on Fees and Scholarships.

The Faculty Committee was informed of the changes made by the Board of Trustees and was asked if it desired to submit any further comments and statement in the light of these changes, with the view to presenting such additional statement to the Board for further consideration. The Faculty Committee has studied these changes and has submitted a supplementary report relating to the reduced fees for teachers and librarians attending the Summer Session. The Committee respectfully requests that the Board of Trustees reconsider its action eliminating the provision for reduced fees for students in those professions. The Committee's statement is submitted herewith.

The Director of the Summer Session and the Dean of the College of Education have asked for a hearing on the proposal to increase the Summer Session fees and to eliminate all Summer Session scholarships, and I respectfully request that this be granted. The Director of the Summer Session will represent both parties at this meeting and I have suggested that he appear at three o'clock.

Professor Robert B. Browne, Director of the Summer Session, was introduced. Director Browne asked that the privileges of the Summer Session be extended to Illinois teachers for one-half the regular fees, or that the assessment of full fees for such teachers be not applicable until 1944 for those who have already begun work in the University for their degrees.

FEES FOR GRADUATE STUDENTS

(22) Professor Roger Adams, Head of the Department of Chemistry, has called attention to the effect which the recent action of the Board of Trustees increasing tuition fees will have on the Graduate School of the University with particular reference to his Department. It seems to me the Board should receive his views at first hand, and I have therefore asked him to come to this meeting and present them for consideration.

Professor Adams was introduced. He made a statement to show the extent and the value of contributions of graduate students to the research program of the University, and questioned the wisdom of discrimination against out-of-state graduate students in the matter of fees.

The matter of fees in the Summer Session and the Graduate School was referred back to the special committee for review and further recommendation.

WAGES OF MACHINISTS

(23) At its meeting on July 17, 1940 (Minutes, page 15), the Board received a request for wage increases from machinists employed in the Urbana Departments and from window washers in the Chicago Departments. No change was made in the wage scale of machinists, but the Board indicated that consideration would be given to this request at the beginning of the next biennium.

At the meeting on October 21, 1940 (Minutes, page 105), the request of the machinists was referred to the Committee on Buildings and Grounds for consideration and report. The Chairman of that Committee suggested that the machinists be given a hearing before the Board at the next opportunity. Representatives of those employees will appear at the meeting this afternoon in support of their request.

Mr. D. T. Farr, of the International Association of Machinists, and Mr. William Adams, a representative of the machinists employed by the University, who are members of the union, were introduced. Mr. Farr made a statement supporting the request of the machinists for an increase of wages.

Mr. Williamson, for the Committee on Buildings and Grounds, stated that the Committee was of the opinion that to grant the request of the Union in advance of the adoption of their proposed scale by local employers would be a violation of the long-established policy of the University. The Secretary was instructed to notify the officials of the Union of this fact, and to express to them the Board's appreciation of their fine attitude in the matter, and its regret that it can not violate its long-established policy, particularly as in the present case the increase in wages would be deserved and just.

APPOINTMENT OF T. V. SMITH AS VISITING PROFESSOR OF PHILOSOPHY

(24) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Professor T. V. Smith of the University of Chicago as Visiting Professor of Philosophy for the second semester of 1940-1941 (February 1, 1941, to June 30, 1941), at a salary of \$3,000 for the period.

I concur in the recommendation.

On motion of Mrs. Plumb, this appointment was authorized.

CONTRACT WITH GEORGE BANTA PUBLISHING COMPANY FOR PRINTING UNIVERSITY PUBLICATIONS

(25) The Director of the University Press and the Purchasing Agent recommend that the University enter into a contract with the George Banta Publishing Company for printing the Journal of English and Germanic Philology and the Illinois Studies in Language and Literature for a period of one year, renewable from year to year thereafter, with the option of cancellation by either party on thirty days' notice prior to the end of any given year. The expenditures under this contract would be approximately \$3,500 a year.

This Company has been printing these publications for the University for more than twenty-five years under contracts which have been revised from time to time according to conditions and costs. The new contract proposed represents a revision of the scale of prices and methods of classification of work, which will result in a saving to the University.

I recommend approval of this contract.

On motion of Mr. Cleary, this contract was approved.

ADJUSTMENTS IN BUDGET OF THE ATHLETIC ASSOCIATION

(26) The Board of Directors of the Athletic Association on November 15 voted to make the following assignments from unappropriated income of the Association subject to the approval of the Board of Trustees:

"I" Men's Directory.....	\$ 450
Removal of cement foundation blocks from the old Illinois Field bleachers and regrading and seeding the surface.....	600
Recommended increase in salary of Harold Osborn.....	300
<i>Total</i>	\$1 350

On motion of Mrs. Plumb, these adjustments were approved.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record 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>
Illinois Iowa Power Company	October 16, 1940	\$.009 per kilowatt hour	Interchange Power Service
Duparquet, Incorporated	October 11, 1940	\$19,193.42	Kitchen Equipment for the Men's Residence Hall
Mid-State Engineering Company	October 11, 1940	\$ 2,091.00	Kitchen Equipment for the Men's Residence Hall
Tilton Mining Company	September 27, 1940	\$1.15 per ton f.o.b. Tilton, Illinois	2,000 tons coal
Globe Coal Company	September 27, 1940	\$1.01 per ton f.o.b. cars at mine located at Grays, Illinois	30,000 tons coal

APPOINTMENTS MADE BY THE PRESIDENT

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

ANELLIS, ABE, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, on one-third time, beginning December 1, 1940, and continuing through January 31, 1941, at a cash compensation at the rate of fifty dollars (\$50) a month. (December 2, 1940)¹

BOTHWELL, HENRY J., Cooperating Teacher in the College of Education, for the first semester of the academic year 1940-1941, at a cash compensation to be paid at the rate of five dollars (\$5) for each semester hour of practice teacher registration, but not to exceed a total compensation of ten dollars (\$10). (November 15, 1940).

BRONNER, CARL EDWARD CAHN, Instructor in Pathology, in the College of Medicine, beginning November 1, 1940, and continuing through August 31, 1941, without salary. (November 23, 1940).

DUDDY, Mrs. JOSEPHINE ZIMMERMAN, Stenographer in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, for nine months beginning December 1, 1940, 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). (December 2, 1940)

ENGEL, MILTON BAER, Research Assistant in Orthodontia, in the College of Dentistry, on one-half time, beginning December 1, 1940, and continuing through July 25, 1941, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50) a month. (December 5, 1940)

FLEMING, DORIS, Periodical Assistant in the Order Department of the Library, for nine months beginning December 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand six hundred dollars (\$1,600) a year (this supersedes her previous appointment). (November 27, 1940)

FLORES, JOSEPH S., Assistant in Spanish, beginning December 1, 1940, and con-

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

tinuing through June 30, 1941, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (November 28, 1940)

FOX, SHERWOOD DEAN, Research Assistant in Sociology, on three-fifths time, for eight months beginning December 1, 1940, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (November 25, 1940)

FULTON, ROSE LILA, Assistant in the Binding Department of the Library, on one-half time, for nine months beginning December 1, 1940, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (November 27, 1940)

FUZAK, Mrs. LORENE JANE, Junior Stenographer in the Office of the Director of Student Housing, beginning November 16, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand three hundred twenty dollars (\$1,320) a year (this supersedes her previous appointment). (November 15, 1940)

GOOCH, SUE ED, Stenographer in the Department of Agricultural Economics, in the College of Agriculture and in the Agricultural Experiment Station, for nine months beginning December 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (December 2, 1940)

HARNEY, GENE, Stenographer in the Agricultural Experiment Station, on four-fifths time, beginning December 1, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (November 18, 1940)

HASKELL, GLENN PERCIVAL, Associate in English, beginning February 1, 1941, and continuing through July 31, 1941, at a cash compensation at the rate of two hundred dollars (\$200) a month. (December 4, 1940)

HEARSEY, HERBERT ROSSBOROUGH, Order Assistant in the Library, for nine months beginning December 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand six hundred dollars (\$1,600) a year (this supersedes his previous appointment). (November 27, 1940)

HICK, FORD KIMMEL, Assistant Professor of Medicine, in the College of Medicine, on one-tenth time, beginning December 1, 1940, and continuing through November 30, 1941, at a cash compensation at the rate of twenty-five dollars (\$25) a month (this supersedes his previous appointment). (November 29, 1940)

KAHN, CORINE SARAH, Senior Stenographer in the Department of Psychiatry, in the College of Medicine, for ten months beginning November 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (November 11, 1940)

LEISCHNER, Mrs. ORLENA STEVENSON, Stenographer in the Accounting Division of the Business Office, beginning November 29, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (December 2, 1940)

LENTZ, LEO F., Cooperating Teacher in the College of Education, for the first semester of the academic year 1940-1941, at a cash compensation to be paid at the rate of five dollars (\$5) for each semester hour of practice teacher registration but not to exceed a total compensation of fifty dollars (\$50). (November 15, 1940)

PATTENGALE, Mrs. NELL TREVA, Instructor in Roentgenology, in the College of Medicine, on one-half time, beginning November 1, 1940, and continuing through June 30, 1941, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (December 2, 1940)

RUCKER, HERBERT JUDSON, Associate in Vocational Agriculture, in the College of Agriculture, on one-third time, beginning November 16, 1940, and continuing through June 30, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month (this is in addition to his appointment as Cooperative Teacher in the College of Education). (November 18, 1940)

SCHLORFF, CORNELIA, Stenographer in the Department of Physical Education for Men, beginning December 14, 1940, and continuing through August 31, 1941,

subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (December 4, 1940)

SCHMIDT, H. G., Cooperating Teacher in the College of Education, for the first semester of the academic year 1940-1941, without salary. (November 15, 1940)

SCOTT, MARY MARJORIE, Research Assistant in the Bureau of Institutional Research, for eight months beginning January 1, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 3, 1940)

SHAFFER, KENNETH RAYMOND, Assistant in the Illini Union Browsing Room, on one-third time, beginning January 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of four hundred sixty-seven dollars (\$467) a year. (December 4, 1940)

SISK, JAMES L., Cooperating Teacher in the College of Education, for the first semester of the academic year 1940-1941, without salary. (November 15, 1940)

SISTER LORITA McAULIFFE, Cooperating Teacher in the College of Education, for the first semester of the academic year 1940-1941, without salary. (November 15, 1940)

SPADARO, CONSTANCE C., Stenographer in the Department of Neurology and Neurological Surgery, in the College of Medicine, beginning November 6, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (November 15, 1940)

STEVENS, ROLLAND ELWELL, Order Assistant in the Library, on four-fifths time, for nine months beginning December 1, 1940, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (November 27, 1940)

THOMPSON, JOHN ROBERT, Research Assistant in Orthodontia, in the College of Dentistry, on one-half time, beginning December 1, 1940, and continuing through July 25, 1941, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50) a month. (November 27, 1940)

THOMPSON, SAMUEL EARL, Acting Director of the Division of Student Housing, beginning November 16, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of two thousand five hundred dollars (\$2,500) a year (this supersedes his previous appointment). (November 15, 1940)

TINSLEY, MILTON, Instructor in Neurological Surgery, in the College of Medicine, on three-fourths time, beginning November 6, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred eight dollars (\$108) a month (this supersedes his previous appointment). (November 15, 1940)

URY, BORIS, Assistant in Psychiatry, in the College of Medicine, beginning November 1, 1940, and continuing through August 31, 1941, without salary. (November 15, 1940)

WILKINSON, RUTH MARIE, Assistant Stenographer in the Radio Station, for nine months beginning December 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (November 23, 1940)

WISNASKI, JUDITH ROSE, Departmental Stenographer in the Department of Chemistry, for nine months beginning December 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (November 27, 1940)

YOUNG, VIOLA MAE, Technician in the Department of Orthopaedics, in the College of Medicine, for ten months beginning November 1, 1940, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (November 18, 1940)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

BERGER, BERNARD GEORGE, Special Research Assistant in the Agricultural Experiment Station—resignation effective December 1, 1940.

BROWN, CLARA AGNES, Stenographer in the Department of Physical Education for Men—resignation effective December 6, 1940.

COMPTON, WARREN EUGENE, Instructor in Mechanical Engineering, in the College of Engineering—resignation effective November 14, 1940.

COOMBE, JOHN V., Special Research Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective December 7, 1940.

ESTERQUEST, RALPH THEODORE, Order Assistant in the Library—resignation effective December 1, 1940.

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

H. E. CUNNINGHAM
Secretary

HAROLD POGUE
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 22, 1941

With Executive Committee Meeting of
January 22, 1941



The January meeting of the Board of Trustees of the University of Illinois was held at the College of Medicine, in Chicago, at 10 o'clock a.m. on Wednesday, January 22, 1941. When the Board convened, the following members were present: President Pogue, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Karraker. Mr. John R. Forno, member-elect, sat with the Board during the morning.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, Mr. Ernest L. Stouffer, Assistant Supervising Architect, and Mr. H. E. Cunningham, Secretary.

The Board recessed.

MEETING OF THE EXECUTIVE COMMITTEE

JANUARY 22, 1941

The Executive Committee of the Board of Trustees of the University of Illinois met at the Medical Building, in Chicago, at 10 o'clock a.m. on Wednesday, January 22, 1941, during a recess in the meeting of the Board. Mr. Harold Pogue, Chairman, and Mr. James M. Cleary, member of the Executive Committee, were present; also the members of the Board and officers named above.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

CHANGE IN STATUS OF PROFESSOR A. E. MURPHY

(1) A recommendation that the status of Professor A. E. Murphy, Head of the Department of Philosophy, be changed to one-half time at a salary of \$1,625 for the second semester of 1940-1941, or for six months from February 1, 1941. Professor Murphy wishes to devote a part of his time during the second semester to the writing of a book. The teaching from which he will be relieved will be taken over by Dr. T. V. Smith, who has been appointed Visiting Professor of Philosophy.

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

APPOINTMENT OF PROFESSOR FLORIAN ZNANIECKI

(2) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Dr. Florian Znaniecki, now Visiting Professor of Sociology, as Professor of Sociology, for one year from September 1, 1941, at a salary of \$5,000, with the understanding that this appointment may be renewed from year to year, but with the condition, agreed to by Professor Znaniecki, that he will not be eligible to participate in the present retirement system because of his age.

I concur in this recommendation.

On motion of Mr. Cleary, this appointment was made as recommended.

APPOINTMENT OF MISS IRENE PIERSON AS SOCIAL DIRECTOR OF THE ILLINI UNION BUILDING

(3) The Director of the Physical Plant Department recommends, and the Dean of Women concurs, that Miss Irene Pierson, now Assistant Dean of Women, be appointed Social Director of the Illini Union Building and Assistant Dean of Women from January 22 to August 31, 1941, at an annual salary rate of \$3,300.

I concur in this recommendation.

On motion of Mr. Cleary, this appointment was made as recommended.

RECALL TO ACTIVE SERVICE OF PROFESSOR B. SMITH HOPKINS

(4) Under the University Statutes, Professor B. Smith Hopkins, of the Department of Chemistry, is due to retire September 1, 1941. He has been in the service of the University twenty-eight years. The Statutes provide that members of the staff who are retired shall be subject to call by the Board of Trustees for the performance of such specific duties for the University as shall be assigned to them by the President of the University.

Professor Hopkins has been in charge of the organization of the course in Physical Science in the General Division of the College of Liberal Arts and Sciences. He is the best man in the Department of Chemistry to inaugurate this course; in fact, there is no one else in the department qualified to take it over. Under these circumstances the Dean of the College of Liberal Arts and Sciences has recommended that Professor Hopkins be continued in active service, on one-fourth time, for the specific purpose of carrying on the work of the newly

organized course in Physical Science in the General Division, and that he be paid a salary of \$1,375 (this represents one-fourth of his present salary) in addition to the retiring allowance of \$2,714 to which he will be entitled under the Statutes.

Accordingly I recommend that Professor Hopkins be recalled into active service for one year from September 1, 1941, for the purpose and under the conditions herein indicated.

On motion of Mr. Cleary, this recommendation was adopted.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

HAROLD POGUE, *Chairman*
JAMES M. CLEARY

SECOND SESSION, JANUARY 22, 1941

When the Board convened after the recess on January 22, 1941, the same persons were present as before, and also Dr. Karl A. Meyer, member of the Board.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

SABBATICAL LEAVES OF ABSENCE DURING 1941-1942

(1) It is recommended that the following members of the staff be given sabbatical leaves of absence during the academic year 1941-1942 in accordance with the provisions of the University Statutes and on the terms and for the period indicated in each case:

I. *Leaves of absence for members of the extension staff:*

Grace B. Armstrong, Assistant Professor, Home Economics Extension, August 1, 1941, to February 1, 1942, on full pay. This leave is also subject to the approval of the United States Department of Agriculture.

II. *Leaves of absence on one-half pay:*

Dorothy E. Bowen, Assistant Professor of Music, one year from September 1, 1941, on one-half pay.

A. S. Daniels, Assistant Professor of Physical Education, first semester, 1941-1942, on one-half pay; second semester without pay. Professor Daniels' salary is paid jointly by the University and the Athletic Association, and this leave on one-half pay applies only to that portion (one-half) of salary paid by the University.

J. L. Doob, Assistant Professor of Mathematics, one year from September 1, 1941, on one-half pay.

M. Goldhaber, Assistant Professor of Physics, first semester, 1941-1942, on one-half pay; second semester without pay. This leave is recommended subject to cancellation by the President of the University on recommendation of the Head of the Department of Physics if conditions in that department (i.e., shortage of personnel and inability to find a satisfactory substitute) make it inadvisable for Professor Goldhaber to be away. The leave without pay for the second semester is requested, and is so recommended, conditional on the candidate's receiving a Guggenheim fellowship for which he has applied.

H. N. Hillebrand, Professor of English and Head of the Department, first semester, 1941-1942, on one-half pay.

J. G. Randall, Professor of History, second semester, 1941-1942, on one-half pay.

III. *Leaves of absence on full pay:*

H. J. Fuller, Assistant Professor of Botany, second semester, 1941-1942, on full pay.

M. H. Hunter, Professor of Economics and Head of the Department, second semester, 1941-1942, on full pay.

R. K. Hursh, Professor of Ceramic Engineering, second semester, 1941-1942, on full pay.

H. S. V. Jones, Professor of English, second semester, 1941-1942, on full pay.

S. F. Will, Professor of French, second semester, 1941-1942, on full pay.

Twelve applications for leaves during 1941-1942 were received and submitted to the University Research Board for its consideration and advice to the President on the program of study, research, or travel contemplated in each case—in accordance with the administrative procedure set up to study such requests. The full report of the Research Board, which includes an analysis of each application and the Board's conclusion, is available for presentation to the Board of Trustees, if information in such detail is desired.

The Research Board reported that it was able to recommend approval of all applications, which is the first time this has occurred. This is not due to any change in standards but rather to the fact that, in accordance with the standards heretofore established, all applications for 1941-1942 seemed to be justified. The applications submitted include two for the full year on one-half pay; six for one-half year on full pay; two for one-half year on one-half pay; and two for one-half year on one-half pay plus one-half year without pay. The total amount of the salaries during the period of leave of absence involved is \$20,600, of which \$1,500 is payable from Federal funds and \$19,100 from University funds. The number of leaves and the amount of salaries involved are materially less than in previous years—due, no doubt, to conditions abroad.

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

LEAVES OF ABSENCE

(2) A recommendation that leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:
O. H. Sears, Professor of Soil Biology, sick leave with full pay from November 13, 1940, to January 6, 1941.

Miss Julia Ann Franklin, Assistant in Soil Survey Publications, leave of absence with full pay for four weeks from November 7 on account of being quarantined with a member of her family.

George P. Stephens, an employee in the Physical Plant Department, sick leave with pay from September 16 to 28, 1940, and from December 12, 1940, through January 23, 1941, in addition to sick leave and vacation allowed under the Civil Service regulations.

Dr. Robert B. Lewy, Assistant in Laryngology, Rhinology, and Otolaryngology, leave without pay from January 1 to August 31, 1941, for military service. Doctor Lewy is a Captain in the United States Army Medical Corps, Reserve.

Professor F. W. Loomis, Head of the Department of Physics, leave of absence on one-half pay from January 8 to August 31, 1941, to release him for work on an important research project of a confidential nature for the National Defense Research Committee at the Massachusetts Institute of Technology on condition that (1) Professor Loomis will keep in touch with the Department of Physics as much as possible, including occasional trips to Urbana when that is necessary, to supervise its educational and research program, and that (2) if he is able to return to full-time University service prior to August 31, this leave will be terminated and he will go back on full pay.

Dr. R. H. Bolt, Associate in Physics, leave of absence from January 1 to August 31, 1941, without pay, to work on a research project of a confidential nature for the National Defense Research Committee at the Massachusetts Institute of Technology. The Committee will pay all of Doctor Bolt's salary while he is engaged in this work.

Mr. James E. Branch, Associate in Architecture, and a reserve officer in the United States Army, was granted leave without pay for one year from January 6, 1941, to enter active military service. He now finds it possible to

remain and finish the work of the first semester, so that he is entitled to one-half of his salary for the current academic year. Accordingly, I recommend that his leave of absence be changed to leave without pay for one year from March 1, 1941. Being an Associate, he receives his salary in 12 monthly installments, although his services are required for only the two semesters of the regular academic year from September to June.

S. W. Armstrong, an employee in the Physical Plant Department, sick leave with pay from March 18 to April 13, 1940.

J. B. Jones, an employee in the Physical Plant Department, sick leave with pay from December 8, 1940, to February 8, 1941.

J. B. Corns, Assistant Professor of Vegetable Crops Extension, and a reserve officer in the United States Army, leave of absence without pay for one year from January 20, 1941, for military service.

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

BALANCE IN GENERAL RESERVE FUND

At this point, the Comptroller reported that the collection of fees and other receipts had exceeded the budget estimates for the current fiscal year by \$30,000.

On motion of Mr. Davis, this excess was covered into the General Reserve Fund.

ADVANCE OF FUNDS FOR CONSTRUCTION OF ILLINI UNION BUILDING

(3) On January 12, 1941, payments were due contractors for work done on the Illini Union Building totaling approximately \$35,000, with no cash available in the Building Construction Account to meet them. There was at that time in process a requisition for \$42,000 of Federal funds representing that proportion of the cost of construction payable from the P.W.A. grant. There was in the Trust Account (i.e., funds raised by the University of Illinois Foundation) for furnishings in the building, a cash balance of \$27,000 which will not be needed until after February 1, 1941. To meet payments due contractors, so far as possible, the Executive Committee of the Board of Trustees on January 2 authorized an advance from the Trust Account for furnishings to the Building Construction Account of \$27,000, or so much thereof as may be necessary, pending receipt of P.W.A. funds, with the proviso that when the latter are received they shall be first applied in repayment of this advance.

Confirmation of the Executive Committee's action is requested.

On January 20, the Comptroller reported that approximately \$43,000, in addition to the advance of \$27,000 authorized by the Executive Committee, will be required to meet contractual obligations before any further funds are received from the grant or loan for this project.

On motion of Mr. Cleary, the action of the Executive Committee in authorizing an advance of \$27,000 from the Furnishings Account to the Building Construction Account was approved and confirmed, and an appropriation of \$27,000 from the General Reserve Fund to reimburse the Furnishings Account was made, with the proviso that this amount shall be restored to the General Reserve Fund from the proceeds of the P.W.A. grant or loan for the construction of the Illini Union Building when sufficient grant or loan funds are received, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Green, Mr. Mayer, Mrs. Plumb, Mr. Wieland.

On motion of Mr. Cleary, a further advance of \$43,000 for the construction of the Illini Union Building was made, with the proviso that this amount shall be restored to the General Reserve Fund from the proceeds of the P.W.A. grant or loan for the construction of the Illini

Union Building when sufficient grant or loan funds are received, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Green, Mr. Mayer, Mrs. Plumb, Mr. Wieland.

APPROPRIATION FOR STUDY OF THE EFFECT OF THE SELECTIVE TRAINING AND SERVICE ACT

(4) The Selective Training and Service Act of 1940 and its attendant Regulations provide the legal basis for occupational deferment of an individual student when, in the judgment of the local draft board, such deferment is necessary for the national health, safety, or interest. Despite this fact, legislation has been introduced into Congress to amend the Act in order to provide for deferment of all college students. Whether or not such proposed legislation is wise or necessary will be determined to a large degree by the action of local draft boards in the classification of individual students.

The colleges and universities are the only sources of available data on this question, and only as sufficient data are accumulated can wise decisions be made. The Subcommittee on Military Affairs of the National Committee on Education and Defense (which represents the national organizations of institutions of higher education) has assumed the responsibility for securing these data, and the results of its study will be made available to appropriate governmental agencies and to the cooperating educational institutions.

The University of Illinois has been asked to participate in this national survey. This will require an officer of the University to ascertain the actions of the local draft boards dealing with students registered under the Selective Training and Service Act, and to submit periodical reports on how these students are classified. The most expedient and least expensive way of securing this information would be to circularize each student of draft age and ask him to advise the University promptly when he receives his classification from his local draft board and to supply the information needed for the survey. The estimated cost of this would be \$300 a year.

I recommend that an appropriation of \$300 be made from the General Reserve Fund to the Registrar's Office for this survey of University of Illinois students. This does not imply a commitment to continue this study beyond the current year. That question can be taken up and considered in the light of results obtained.

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

ADJUSTMENTS IN BUDGET FOR 1940-1941

(5) In approving the budget for 1940-1941 the Board authorized the President of the University to make such changes and adjustments as are necessary. Pursuant to this authorization the following adjustments were made in the operating budget during the fiscal quarter ending December 31, 1940:

Permanent addition to current budget:

Physics salaries (to provide for the appointment of D. W. Kerst, \$1,200, and C. E. Van Holland, \$250)..... \$1 450

Temporary additions to current budget (additions to staff due to increased enrollment):

Chemistry salaries.....	\$ 900
English salaries.....	3 250
Mathematics salaries.....	600
Spanish and Italian salaries.....	300
Zoology salaries.....	150

Total additions to staff due to increased enrollment..... 5 200

Total Additions to Budget..... \$6 650

On motion of Mr. Jensen, these adjustments were confirmed and an appropriation of \$6,650 was made from the General Reserve Fund to cover, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Green, Mr. Mayer, Mrs. Plumb, Mr. Wieland.

GRADUATE STUDENT DISCIPLINE

(6) The University of Illinois Statutes provide that the University Senate shall elect a Committee on Student Discipline which shall appoint one or more subcommittees with original jurisdiction to hear and render decisions in all disciplinary cases, except that students registered in the Graduate School shall be subject to discipline by the Dean of that School. There is no further provision in the Statutes with respect to graduate student discipline.

The Dean of the Graduate School recommends authorization of a committee on discipline for the Graduate School with the Dean as Chairman *ex officio* and with the Assistant Dean of the Graduate School and the Chairman of the Sub-Committee of the Senate Committee on Discipline (which committee deals with undergraduate cases) as members *ex officio*. I therefore recommend that the University of Illinois Statutes approved March 10, 1936, be amended by the addition of the following paragraph (e) to section 15, which deals with the organization of the Graduate School:

(e) There shall be a Committee on Discipline for the Graduate School with the Dean of the Graduate School as Chairman *ex officio* and the Assistant Dean of the Graduate School and the Chairman of the Sub-Committee of the Senate Committee on Student Discipline as members *ex officio*. The President of the University in consultation with the Dean of the Graduate School is authorized to appoint other members of the committee if it is deemed necessary.

On motion of Dr. Meyer, the Statutes were amended as recommended.

TRAINING COURSES FOR MUNICIPAL FINANCE OFFICERS

(7) The Illinois Municipal League has requested that the University establish a continuous program for training municipal finance officers in the best budgeting, accounting, and other fiscal practices. As an experimental project the League has offered the University \$3,500, with the understanding that the State Board for Vocational Education will contribute an equal amount, to set up the program for the first year. The contributions will come from the following sources:

American Municipal Association.....	\$ 500
Municipal Finance Officers Association.....	1 000
Illinois Chamber of Commerce.....	1 000
Illinois Municipal League.....	1 000
State Board for Vocational Education.....	3 500
<i>Total</i>	<i>\$7 000</i>

This proposal has been considered by the members of the faculty concerned, including the Comptroller, representatives of the Departments of Business Organization and Operation, Economics, and Political Science, and the Director of University Extension, all of whom believe it represents a program of genuine significance and possibility. The University of Illinois has long been a leader in the promotion of improved public service, and particularly in the financial departments of governmental bodies, and this offers an opportunity to make such work more effective and practical.

I recommend:

1. That the offer of the Illinois Municipal League and associated agencies be accepted.

2. That the money contributed be placed in a special fund to be used for the organization of extramural non-credit short courses for municipal finance officers, including costs of instruction, travel of instructors, the preparation of materials, and all other expenses.

3. That the program be administered by the Division of University Extension with authority to call on the Departments of Business Organization and Operation, Economics, and Political Science for such advice and service as may be needed in carrying out this program.

4. That no commitments be made beyond the experimental period of one year. In connection with this it should be noted that the Illinois Municipal League requests that the Board of Trustees consider undertaking this training program on a permanent basis to provide a continuous service in this field.

The program will be offered during the summer months when members of the faculty who are needed to offer the instruction will be more available, and this will also permit time for the preparation of materials and for the promotion and organization of the classes.

On motion of Mr. Jensen, this program was authorized and the funds were applied as recommended.

SHORT COURSES

(8) The University has been requested to offer the following short courses during the second semester of 1940-1941. I recommend approval and authorization of the fee indicated in each case, the income to be placed in special accounts against which the expenses of the courses shall be charged, and any surplus remaining to go into general University funds:

	<i>Fee</i>
Short Course for Insurance Agents, March 21-22.....	\$3 00
Short Course for Waterworks Operators, March 3-7.....	7 50
Short Course for Sewage Plant Operators, March 10-14.....	7 50

On motion of Mr. Davis, these fees were approved and the proceeds assigned as recommended.

DEPOSIT OF FEDERAL FUNDS

(9) A recommendation that the Minutes of November 14, 1940, page 126, item 17, second paragraph, be amended to read as follows:

"The new Comptroller General has only recently taken office and therefore may not be inclined to make decisions on matters of this kind in the near future. Under the circumstances it seems advisable to defer securing a conference with him."

On motion of Mr. Jensen, the minutes were corrected as recommended.

ILLINI UNION BUILDING SERVICE CHARGE

(10) On September 27, 1940 (Minutes, page 47), the Board authorized a reduction in the Illini Union Building service charge from \$5 to \$3 for the first semester of 1940-1941 only, since the Union Building was not completed with the opening of the first semester and, therefore, would not be available for use by the student body during the whole of the term. At that time it was thought the building would be available for use before the end of the semester, but this is now out of the question.

The Advisory Committee on the Management and Operation of the Illini Union Building (to be known hereafter as the *Illini Union Board*) has been considering a refund of a part or all of the \$3 fee collected for the first semester. In fact, at one time, when it appeared that the building would be in use by the middle of January, the Committee considered recommending a refund of \$2 of the \$3 fee collected for the first semester, but the building is not now available and no portion of it will be before the opening of the second semester.

Under the circumstances, the Advisory Committee recommends that the \$3 service charge collected for the first semester of 1940-1941 be refunded in full, either as a credit on the fee to be collected for the second semester or in cash to those students who will not be registered. In the event the Board of Trustees does not approve such an advance, the Committee recommends a refund of \$2 of the \$3 fee collected for the first semester, either in cash or in credit.

On motion of Dr. Meyer, the full refund of this fee for the first semester was authorized as recommended.

REFUND OF SERVICE CHARGES

(11) When a student withdraws from the University during the first ten days of instruction his fees, with the exception of the matriculation fee, are refunded in full. After ten days partial refunds of fees (with the exception of the matriculation fee) are made.

The question arises whether, when the Illini Union Building at Urbana and the Union Building in Chicago are placed in operation, the service charges collected from students for the use of these buildings shall be refunded in accordance with the above provisions to students withdrawing from the University before the last date when any part of the fees are refundable. Under the Illini Union Building trust agreement the University is obligated to assess and collect a service charge. The agreement provides, however, a stipulation that "the power of the University to refund service charges, when a student withdraws shortly after registration, shall not be deemed in breach of this agreement or of the lease." This would imply that any provision to refund substantial portions of the service charge in cases of withdrawals might be considered a breach of the trust agreement and of the lease except when a student withdraws a few days after registration when it may be regarded as if he had not registered at all.

The University Counsel advises that this question should be considered from the financial rather than the legal standpoint. The lender, the Connecticut Mutual Life Insurance Company, and the lessor, the University of Illinois Foundation, would have an interest in the extent to which the service charge is refunded only in so far as such refunds would lessen the margin of safety in the operating income of the building, which should be maintained to insure payment of the rental regularly. The Registrar reports that the number of withdrawals during the first semester of the current year would have involved refunds of the Illini Union Building service charge amounting to less than \$400 had the building been in operation and the full charge assessed at the beginning of the semester. It would appear that under present conditions the total amount of the service charge refundable in accordance with the present schedule of refunding fees would not exceed \$1,000 a year.

I recommend that the Board authorize the refund of the service charges for the use of the Illini Union Building at Urbana and the Union Building in Chicago to students withdrawing from the University in accordance with the schedule of refunds applicable to other fees, provided that if at any time the total amount of refunds reduces the income below what is needed to meet all obligations the Board of Trustees will make up the difference by an assignment from the General Reserve Fund of the University.

On motion of Mr. Cleary, these refunds were authorized as recommended.

EXTENSION OF TIME ON CONSTRUCTION OF ILLINI UNION BUILDING

(12) The following resolution is offered.

Whereas, the Illini Union Building (P.W.A. Project Ill. 1745-F) was not completed by November 30, 1940, the last official completion date set by the Federal Works Agency, for the following reasons:

1. Inability of the subcontractor in Detroit, Michigan, for cabinet work to hold plant workers against the increased wages offered by the war industries for pattern makers. This has also resulted in the delay of other contractors.
2. Inability of the subcontractor on Formica in Cleveland, Ohio, to obtain cabinet workers. This has also resulted in the delay of other contractors.
3. Inability to get sufficient carpenters locally to install either cabinet work or Formica to meet required progress schedule, due to the demand for such workmen on the construction under way in the United States Army Air Corps Technical School at Chanute Field, Rantoul, Illinois, which is approximately fifteen miles from Champaign-Urbana.
4. Errors in construction on built-in lighting fixtures, the correction of which has delayed the work of other contractors.
5. Failure to secure the delivery of finished hardware not only delayed this phase of the project but also the work of other contractors.

And whereas, on the basis of the best information available, it appears that an additional two months should be allowed for the completion of this building;

Whereas, the Owner duly requested the Government, through the Public Works Administration, to consent to an extension of the time for the completion of the Project; and,

Whereas, the Public Works Administration has considered such request for an extension of the completion time for the Project and pursuant thereto has forwarded to the Owner a consent to the extension of the Project completion date which is in words and figures as follows:

WAIVER

Paragraph 3 of the said amended Offer, as modified by a Waiver dated November 14, 1940, permits the completion of the Project not later than November 30, 1940, but upon certain conditions therein stated.

Said Paragraph 3 is hereby further waived to the extent necessary to permit completion of the Project not later than January 31, 1941, but upon the conditions (1) that no further extension of time will be granted; (2) that in determining the cost of the Project for the purpose of computing the amount of the grant, the cost of any work done or performed subsequent to January 31, 1941, shall be excluded; (3) that the Applicant, by appropriate action, duly agrees to reimburse the Government for such expenses (including salaries) for field inspection and auditing, incurred by the Government after August 31, 1940, as, in the determination of the Commissioner, are reasonably chargeable to the Project; and (4) that no part of such amount to be reimbursed to the Government shall be included in the Project costs upon which the amount of the grant shall be computed.

UNITED STATES OF AMERICA
Federal Works Administrator

By: J. J. MADIGAN
Acting Commissioner of Public Works

Whereas, the owner has received a copy of Letter of Instructions No. 222, dated August 9, 1940, issued by the Commissioner of Public Works of the Public Works Administration, which indicates the nature of the field inspection and auditing expenses that may be incurred; and,

Whereas, said consent and said Letter of Instructions No. 222 have been duly read in open meeting and carefully considered; and,

Whereas, under the terms of such consent the extension of the completion date for the Project has been granted upon the condition that the Owner, by appropriate action, duly agrees to reimburse the Government for such expenses (including salaries) for field inspection and auditing incurred by the Government after August 31, 1940, as, in the determination of the said Commissioner of Public Works, are reasonably chargeable to said Project, and upon the further condition that no part of the amount to be reimbursed to the Government shall be included in the Project costs upon which the amount of the grant shall be computed; and,

Whereas, it is deemed desirable and for the best interests of the Owner to agree to reimburse the Government for such expenses in accordance with the provisions of such consent and to take such appropriate action as may be deemed necessary to carry out the provisions hereof;

Now, therefore, be it resolved, by the Board of Trustees of the University of Illinois as follows:

SECTION 1. That the above quoted consent is hereby deemed acceptable and satisfactory, and, pursuant to the conditions therein, it is hereby specifically covenanted, agreed, and directed that the Owner shall reimburse the Government for such expenses (including salaries) for field inspection and auditing, incurred by the United States of America after August 31, 1940, as in the determination of the said Commissioner of Public Works are reasonably chargeable to the Project.

SECTION 2. That the amount to be reimbursed to the United States of America pursuant to such consent and to the within resolution shall be considered as a cost to the Owner of constructing said Project but shall not be included in the Project costs upon which the amount of the grant payable to the Owner shall be computed by the Government.

SECTION 3. That such amount to be reimbursed to the United States of America as aforesaid shall be provided and made available.

SECTION 4. That the Secretary be and he is hereby authorized and directed forthwith to send to the Public Works Administration two certified copies of the proceedings of the Board of Trustees of the University of Illinois in connection with the adoption of this resolution (setting forth this resolution in full) and such further documents or proofs as may be necessary to evidence the legal enforceability of the Owner's agreement to reimburse the Government for the field inspection and auditing costs aforesaid, and such further documents as may be required by the Public Works Administration.

On motion of Mr. Jensen, this resolution was adopted, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Green, Mr. Mayer, Mrs. Plumb, Mr. Wieland.

REPORT OF PROGRESS ON CONSTRUCTION OF MEN'S RESIDENCE HALL

(13) The Director of the Physical Plant Department has been requested to submit periodically reports on the progress of construction of the Men's Residence Hall. The following reports the situation as of December 1:

"In the early stages of this project, the general contractor was attempting to get the three units so organized that crews could move from one unit to the other, permitting steady employment among the various trades, so that he could be assured of competent workers in sufficient number. I am sure you can appreciate the value of the latter in view of the demand for them at Chanute Field. The construction reached such a stage about a month ago, but since that time, his progress has not been at all satisfactory, a situation which he himself admits. The disturbing fact is that he is facing unfavorable weather for the next several months.

"We had another conference with him last Friday, at which time he stated that their principal trouble was the failure of the mortar to set up and the impossibility of adequately protecting the masonry walls from the weather. We agreed to his proposal to change the mortar mix and to get a softer back-up brick with a higher absorption. This, he believes, should eliminate their biggest problem. I do not know how successful they will be, but it is becoming more and more difficult for them to regain their lost time on the schedule, which was, at the best, difficult to maintain. There is always the possibility of additional shifts, but we have never been very successful in getting contractors to do this.

"In fairness to the contractor, we have found him a very pleasant and cooperative individual to work with, and one who, to date at least, has made no attempt to offer alibis or try to pass the responsibility for delays to someone else."

The Physical Plant Department also reports that the contractor has submitted a revised progress schedule, showing how he proposes to regain the time lost, and he is now actually ahead of the *new* schedule.

This report was received for record.

At this point, Mr. Pogue, being called from the room, asked Mr. Cleary to take the chair.

CONTRACT CHANGE ORDERS ON THE POWER PLANT

(14) A recommendation from the Director of the Physical Plant Department for the approval of the following changes in the contract with the William A. Pope Company, Chicago, for the piping system and miscellaneous equipment in the new Power and Heating Plant:

Contract Change Order No. 6

Omission of steam-driven stoker engine and mechanical drive— credit.....	\$1 977 00
Additional piping on discharge of two turbine-driven boiler feed pump relief valves—extra.....	\$144 32
Change in type of meters on condensate return—extra...	220 35
Alteration on Venturi meter—extra.....	18 00
Furnishing float gauge for Permutit system—extra.....	118 62

Additional anchors and supports for 12" exhaust headers near entrance to tunnel—extra.....	136 85
Revision of soot blower lines and drains—extra.....	639 20
Installation of city water piping to generators for fire protection—extra.....	418 99
<i>Total Extras</i>	<u>1 696 33</u>
<i>Net Credit</i>	<u>\$ 280 67</u>

On motion of Mr. Davis, these changes were authorized.

POWER PLANT CONTRACT CHANGE ORDER

(15) The Director of the Physical Plant Department recommends approval of Change Order No. 4 in the contract with the Allis-Chalmers Manufacturing Company for equipment for the new Power and Heating Plant, increasing the contract by \$3,754 for installation of one complete set of primary and control switchgear equipment (to complete unit No. 13) to provide for interchange of power service with the Illinois Iowa Power Company.

The Board of Trustees, on October 21, 1940 (Minutes, page 105), authorized an agreement for the interchange of electric service. The additional equipment to be purchased duplicates that which has already been furnished under an existing contract with the Allis-Chalmers Manufacturing Company.

On motion of Mr. Davis, this change was authorized.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(16) A recommendation from the Director of the Physical Plant Department that the following contract change orders be authorized:

Illini Union Building

Contract Change Order No. 11 with the Wadeford Electric Company for electrical work.

- (1) Incidental changes in electrical connections to motors throughout the building in accordance with quotation dated November 4, 1940..... \$307 75
- (2) Extra work in Room No. 121 as covered by full size detail drawing 152-C..... 14 38

Total Additional Cost..... \$322 13

Contract Change Order No. 12 with the Wadeford Electric Company for electrical work.

- (1) Provide electrical connections to food service equipment, in accordance with quotation dated November 26, 1940..... \$769 65
- (2) Provide four Belson No. 1580-A lights for main stairs to basement (Space No. 44) in accordance with quotation dated November 18, 1940..... 135 00

Total Additional Cost..... \$904 65

Contract Change Order No. 13 with the Wadeford Electric Company for electrical work.

- (1) Do wiring necessary to complete west wing in fourth story for future completion as hotel rooms, as indicated on sheets No. 48 and 48-A of the drawings—Add..... \$258 00
- (2) Incidental electrical changes in Rooms Nos. 112, 115, 138, and 141—Add..... 33 80

Total Additional Cost..... \$291 80

Contract Change Order No. 14 with the Wadeford Electric Company for electrical work.

For changes in concealed lighting fixtures in Cafeteria Room No. 31 as covered by quotation dated November 29, 1940—Add 308 64

Contract Change Order No. 4 with the G. H. Schanbacher & Son Company for interior painting and decorating.

Omit finishing of temporary doors and partitions at fourth story openings to two main stairs included in Change Order No. 2—
Deduct..... 49 00

Contract Change Order No. 15 with English Brothers for general work.

(1) Cost of providing four loudspeaker recesses in Ball Room not including cloth screen, frame, or finish hardware.....	56 26
(2) Cost of providing bent channel furring at ceiling ventilating openings.....	\$ 34 00
Less junk value of structural rings furnished under contract.....	3 04
(3) Additional costs indicated on Drawing 152-C covering work in Clerk's Office, Room No. 121.....	276 00
	<u>\$363 22</u>
(4) Omission of weatherstripping and screen doors covered by quotation dated November 4, 1940.....	\$189 50
(5) Credit on omission of flooring in Bowling Alley installed by others.....	\$154 40
Less expense of finishing wood floor south of Alleys proper.....	71 83
	<u>82 57</u>
<i>Net Additional Cost</i>	<u>\$ 91 15</u>

Contract Change Order No. 3 with Swain Nelson & Sons Company for landscaping work.

This change order is to cover hauling of rubbish from site, at the unit price incorporated in contract, 28 yards @ 90¢—Add... \$ 25 20

Gregory Hall

Contract Change Order No. 7 with W. B. Read & Company for Equipment Group 2.

Substitution of 15 pair of steel for brass hinges @ 80¢—	
Deduct.....	\$ 12 00
Credit on quality of locks used on tables, 24 @ 37¢—	
Deduct.....	8 88
<i>Total Deduction</i>	<u>\$ 20 88</u>

SUMMARY

Total additions.....	\$1 943 57
Total deductions.....	60 88
<i>Net Additions</i>	<u>\$1 873 69</u>

On motion of Mr. Davis, these changes were authorized as recommended, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Green, Mr. Mayer, Mrs. Plumb, Mr. Wieland.

PROPERTY ON GREEN STREET IN URBANA

(17) The Turner property at 1206 West Green Street, Urbana, has been offered for sale to the University at a price of \$10,000, of which \$1,000 shall be payable immediately and the balance on or before July 1, 1941, the owner to retain possession until that date and the University to assume all taxes for 1940 and due in 1941. There is a commercial structure in front of the house, which has been leased until September 1, 1941, so that the sale is necessarily subject to this lease.

If this property is not sold, the owners plan to improve it by removing the old residence and constructing on the lot an apartment building.

While the University has no *immediate* need for the property, it is part of the area which will be needed eventually for the orderly development of the plant of the College of Engineering. The Transportation, Ceramics, and the Locomotive Laboratory buildings are in this block. In fact, all the area from Wright Street on the west to Goodwin Avenue on the east, and from Green Street north to Springfield Avenue should eventually be available for the College of Engineering and the Physical Plant Department.

In view of these factors, it is desirable that the University acquire this property, if possible, in the interest of future development, and I so recommend.

On motion of Mr. Karraker, this purchase was authorized on the

terms offered, and an appropriation of \$1,000 was made from the General Reserve Fund for the first payment, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Green, Mr. Mayer, Mrs. Plumb, Mr. Wieland.

DURAND HOSPITAL AND THE McCORMICK INSTITUTE FOR INFECTIOUS DISEASES

(18) At the meeting of the Board on January 27, 1940 (Minutes, page 723), a report was made on the possibilities of acquiring the properties of the Durand Hospital and the McCormick Institute for Infectious Diseases in Chicago for use as a students' residence hall. The Board then referred the matter to the President of the University for further study.

A committee consisting of the Executive Dean of the Chicago Colleges, the Director of the Physical Plant Department, and the Comptroller, was appointed to study this proposal. I submit a report from this committee, a copy of which is hereby given to the Secretary of the Board for record. As this report indicates, the committee recommends that no attempt be made by the University to acquire these properties or secure their use at the present time.

On motion of Mr. Jensen, the recommendation of the special committee was adopted.

AMENDMENT OF STATE FISH AND GAME CODE

(19) The field instruction and scientific investigation conducted by certain biological departments, particularly the Department of Zoology, require instructors and students to secure specimens under circumstances which are violations of the State Fish and Game Code, except during the limited open seasons. The State Department of Conservation and the State Natural History Survey have extended to instructors and students in that department many courtesies (chiefly letters explaining the character of their work and requesting game wardens not to interfere with it), but such precautions are at best extra-legal. At one time the Department of Conservation deputized students registered in certain courses to permit them to carry on their field work, but when that arrangement expired it was not renewed, on the ground that it is not legal.

The Department has requested, therefore, that the University seek to have the State Fish and Game Code amended to include in the exemptions from its provisions members of the staff and students of the University of Illinois, when engaged in research and instruction in wild life. The Code now exempts members of the scientific staff of the State Natural History Survey when engaged in investigational work.

I recommend that the Board authorize the sponsorship of such an amendment by the University.

On motion of Mr. Cleary, the introduction of this legislation was authorized.

UNIVERSITY OF ILLINOIS LEGISLATION PROPOSED FOR INTRODUCTION IN THE 62ND GENERAL ASSEMBLY (1941)

(20) In view of the various proposals for University of Illinois legislation to be presented to the 62nd General Assembly in 1941, the Board may wish to consider the number of bills this will require and decide upon a policy or program. These proposals are:

1. The regular appropriation for the biennium, 1941-1943.
2. Appropriation for maintenance and operation of the Research and Educational Hospitals, if the plan now under consideration is approved by all parties concerned.
3. Appropriation for Agricultural and Home Economics Extension, heretofore made to the State Department of Agriculture.
4. An act authorizing the Board of Trustees to issue bonds for financing the construction of self-liquidating projects and for refinancing existing projects already under way.

5. Amendment of the law relating to General Assembly scholarships to provide that (a) a candidate for a General Assembly scholarship must be in the upper 50 per cent of his high school graduating class or must have achieved an average of 15 points above the passing grade of any college or university in which he was enrolled; (b) a holder of a scholarship must maintain a satisfactory scholastic standing to retain his scholarship; and (c) the holder shall be exempt from the payment of the incidental and tuition fees charged in the undergraduate colleges (i.e., those admitting students directly from high school); and when a scholarship is awarded to a candidate entering one of the professional schools, or having attended one of the undergraduate colleges and the holder transfers to a division of the University in which higher fees are charged, he shall be required to pay the difference.

6. Amendment of the law relating to County scholarships to provide that (a) a candidate must receive a grade of 70 or more in a competitive examination to be eligible for a scholarship; (b) the number of these scholarships in Cook County be increased to provide for one from each Congressional district in that area.

7. Amendment of act providing for joint operation of the Research and Educational Hospitals by the University and the Department of Public Welfare to include the Illinois Eye and Ear Infirmary.

The important item in this program is the biennial appropriation, and all others should be subordinate thereto. The more subjects of University legislation there are before the General Assembly, the more complicated becomes its general program. These items were reported to the Board at the meeting on December 5, but there was no opportunity for any extended discussion, and I would suggest that the Board give this program further consideration with a view to eliminating some of these items from the program.

Mr. Davis reported on conferences with the Governor and members of the General Assembly on the program for the operation of the hospitals.

This report was received for record. It was the judgment of the Board that the scholarship legislation should not be introduced in either house of the General Assembly until the appropriation bills have been disposed of in that house.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(21) A report of the approval of the following agreements for cooperative investigations:

1. Phenolphthalein Research, Incorporated, a continuation of investigations in the field of pharmacology (previously carried on under the direction of the late Dr. Bernard Fantus). These investigations have been going on for the past several years under an informal agreement in which Phenolphthalein Research, Incorporated, has agreed to all statutory conditions governing such investigations. The agency has offered to contribute \$12,000 for the continuation of these investigations under the same conditions for the year 1941.

2. Public Service Company of Northern Illinois, a cooperative investigation of the application of electric power to field operations in farming, to adapt electric power to drawbar equipment, to develop new equipment if necessary, and to test this electrically operated equipment in actual field operations, by the Agricultural Experiment Station. The agreement is drawn for a period of two years from January 1, 1941, with provisions for its extension upon mutual agreement. The Company agrees to pay the sum of \$2,500 during the first year and \$2,500, or so much thereof as may be needed, during the second year of this investigation.

On motion of Mr. Jensen, these agreements were approved.

RECOMMENDATIONS FROM THE FACULTY COMMITTEE ON PATENTS

(22) The Faculty Committee on Patents has submitted the following report and recommendations:

1. Dr. R. M. Stephan, Assistant in Operative Dentistry, has discovered a

chemical for the control of dental caries. The Committee recommends that Doctor Stephan be authorized to apply for a patent, the same to be assigned to the University. Dr. William H. Welker, Head of the Department of Physiological Chemistry, and Executive Dean Allen recommended that a patent application be filed.

2. Mr. Arthur Toy, a graduate student working under the direction of Dr. L. F. Audrieth, Associate Professor of Chemistry, has isolated a number of morpholine derivatives of alkyl and aryl phosphoric acids. It is possible that the properties of the new class of compounds are such as to have some slight commercial value. This is, however, uncertain, and at best so relatively insignificant that on the advice of Professor Roger Adams, Head of the Department, the Committee recommends that the discovery be released to Mr. Toy. It is extremely doubtful that the University will have any interest in the discovery.

3. Dr. H. E. Carter, Assistant Professor of Chemistry, has worked out certain improvements in the method of preparing one of the intermediates—*alpha*-hydroxy-*beta*-dimethyl-*gamma*-butyrolactone. The modified method is said to give better yields and to be more convenient than those previously reported. The Committee concluded that the discovery was of such doubtful value from every standpoint as not to justify the expenditure of University funds for filing an application for a patent. The Committee, therefore, recommends that the discovery be released to Doctor Carter.

On motion of Mr. Karraker, the application for patent by Dr. Stephan was authorized, and the release of rights to discoveries by Mr. Toy and Dr. Carter was made as recommended.

PATENT ON IRRADIATED PHENOLPHTHALEIN

(23) The Secretary of the Board of Trustees reports the receipt of United States Patent No. 2,225,756, issued December 24, 1940, to Ludwig Pincussen, assignor to the Board of Trustees of the University of Illinois, for "Methods for Making Irradiated Phenolphthalein"; and also the assignment of application for patent by Doctor Pincussen, which was recorded in Book X185, Page 324, on November 23, 1940.

This report was received for record.

PURCHASES RECOMMENDED

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

1. 222 cases pyrex laboratory glassware for the General Chemical Stores, from Wilkens-Anderson Company, Chicago, in the amount of \$1,782.70, and from E. H. Sargent and Company, Chicago, in the amount of \$1,773.30.

2. English finish book paper—935 reams $27\frac{1}{2} \times 38\frac{1}{2}$ —40 lb., for printing the University catalog, from the Newhouse Paper Company, Moline, Illinois, the lowest bidder, at a price of \$4.15 cwt., totaling approximately \$1,494.

3. 48 student microscopes for resale to medical and dental students, from A. S. Aloe Company, distributor, at a total price of \$5,796.48. List prices of such equipment and discounts are established by manufacturers and are uniform. The maximum discount is 20 per cent on 25 or more instruments of one make. The Aloe Company is the only dealer which will supply either Spencer or Bausch & Lomb microscopes, combining quantities for discount purposes.

4. 540 feet of four conductor lead covered power cable from the General Electric Supply Corporation, Chicago, Illinois, at a price of \$1,817.64 f.o.b. Urbana. Identical quotations were received on this cable from six bidders. The General Electric Supply Corporation is recommended because it can deliver earlier than the others.

5. Furniture for student rooms in Men's Residence Hall:

253 single beds	369 study chairs	66 double chests
58 double beds	223 easy chairs	67 single book cases
369 study desks	237 single chests	151 double book cases

from Chittenden and Eastman Company, Burlington, Iowa, the lowest bidder, at a cost of \$25,188.84 f.o.b. delivered and installed. Bids based on uniform specifications and drawings were secured from ten dealers and provisions were made for various alternates for additions or deductions. The Chittenden and Eastman Company was the lowest bidder on gross as well as net proposals.

On motion of Mr. Davis, these purchases were authorized as recommended.

PURCHASES AUTHORIZED

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

1. Lumber for the Physical Plant Stock as follows:

8000 feet 1 inch B & Better Genuine Northern White Pine
2000 feet 1¼ inch B & Better Genuine Northern White Pine
2000 feet 2 inch B & Better Genuine Northern White Pine

from the White Pine Lumber Company, Chicago, the lowest bidder, at a total cost of \$1,426.00 f.o.b. Urbana.

2. Cast iron water main for auxiliary line to new Power Plant, from the American Cast Iron Pipe Company, Chicago, the lowest bidder, at a cost of \$2,292.74 f.o.b. freight allowed to Urbana.

3. One Hayes x-ray diffraction unit, complete with power plant, one copper target x-ray tube, and four flat cassettes—from the Hayes Scientific Appliances, Urbana, at a cost of \$1,700, less 2%, or \$1,666 f.o.b. Urbana, installation included.

4. 3200 feet of four conductor No. 4 A.W.G. lead covered cable for the new Power Plant from the Middle States Electric Company, the lowest bidder, at a price of \$2,438.40 f.o.b. Urbana, which includes \$100 for reels which are returnable for credit.

On motion of Mr. Jensen, the action of the President in authorizing these purchases was confirmed.

REPORT OF DEATH BENEFITS PAID

(26) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following members of the staff in accordance with the University Statutes and the terms of their employment:

W. S. Goodspeed, University Mechanician—\$487. Mr. Goodspeed was in the active service of the University from July 1, 1905, to January 1, 1932, when he was retired. He died on December 11, 1940.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(27) The Comptroller's report of leases executed under general regulations of the Board of Trustees:

CONTRACTS EXECUTED BY THE COMPTROLLER

NOVEMBER 23, 1940, TO JANUARY 14, 1941

<i>With Whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by University</i>	<i>Date</i>
Clara Potter	Bradley Hall	December 9, 1940, to June 30, 1941	\$1,073.55	December 9, 1940

This report was received for record.

PAINTINGS BY VISITING PROFESSORS OF ART

(28) It is customary for each Carnegie Visiting Professor of Art to execute, while at the University, a painting of a subject of his own choosing and to present it to the institution. The following have been presented to the University by Carnegie Visiting Professors of Art and Resident Painters:

Mr. Dale Nichols, 1939-1940, "I Cultivate My Garden."

Mr. Robert Philipp, 1940-1941, a portrait of the President of the University.

On motion of Mr. Davis, these gifts were accepted with thanks.

EXEMPTION FROM FEES FOR MEMBERS OF STAFF

(29) Under the University of Illinois Statutes, members of the staff may register in University classes for credit at the rate of \$2.50 per credit hour for undergraduate and professional work and \$10.00 per unit for graduate work in Urbana and Chicago; but all individuals receiving a salary of \$1,600 per year or less, who are registered in the Graduate School, are exempt from the payment of any fees in courses for graduate credit.

The Executive Committee of the College of Medicine has recommended that this provision be changed so that members of the faculty of that College registering for pre-clinical courses (i.e., those offered during the first two years of the medical curriculum) be exempt from the payment of any tuition fees. This request was referred to the standing Faculty Committee on Fees and Scholarships for its consideration and advice, and that committee has recommended that members of the junior faculty (those departments offering instruction in the first two years of the medical curriculum) who have the degree of Doctor of Philosophy be permitted to enroll in pre-clinical courses in the College of Medicine without payment of tuition fees. The committee recommends that this be restricted to members of the faculty *who are now on the staff*.

I concur in this recommendation.

On motion of Dr. Meyer, this recommendation was approved.

PURCHASE OF DAIRY PRODUCTS FOR ILLINI UNION BUILDING

(30) The opening of the Illini Union Building will present an important problem with respect to securing the necessary dairy products for the food services to be operated in that building. It is obviously essential that only products of the highest quality, safety, and sanitary excellence be served. To that end, only dairy products of the highest quality obtainable should be served. Furthermore, it is the hope of the Food Service Manager of the building to be able to increase the consumption of milk products and thereby aid in maintaining and improving student health.

The Dairy Department is not in a position to supply all necessary products from University herds without suspending completely its retail deliveries. Such a step in the opinion of the Department is undesirable because a certain amount of retail trade is essential in maintaining a well-rounded instructional and research program. The Dairy Department however is in a position to secure from outside sources milk of a satisfactory sanitary standard, and to process this milk fully in its own plant. In this way all milk delivered to the Union Building would be of the highest sanitary standards. The same is true of other dairy products.

After considering this matter carefully with the University Health Officer, the Dean of the College of Agriculture, the Comptroller, and the Food Service Manager of the Union Building, it is recommended that the President of the University be given authority to arrange for procuring all milk products needed for the Union Food Services through the Dairy Department of the University.

The President of the University was authorized to proceed in accordance with this program.

ILLINI UNION BOARD

(31) On July 15, 1938 (Minutes, page 11), the Board authorized the establishment of an "Advisory Committee on Management and Operation of the Illini Union Building" consisting of the Director of the Physical Plant Department as Chairman, two members of the faculty to be appointed by the President of the University, the President of the Alumni Association or his representative, four students, two to be elected from the junior class for two-year terms by the Student Senate, and the Comptroller, who is also *ex officio* Treasurer of the University of Illinois Foundation.

The Advisory Committee recommends that its title be changed to "Illini Union Board" and that it be given the following general authority:

1. Determination of general policies as to rates and charges for the use of the facilities within, and incidental to the operation of, the Illini Union Building subject to final approval by the Board of Trustees of the same.
2. Determination of general policies governing operation of the following services within the building, including all food service, bowling alleys and other recreational areas, guest rooms, checking facilities, and ticket selling facilities; the building manager shall have the responsibility for the successful operation of these functions.
3. Jurisdiction over policies of space assignments to secure the most effective use of the building.
4. Determination of policies relating to the use of the building by graduate

students, faculty, alumni, and all non-student groups and organizations entitled to such privileges.

5. Activities of undergraduate student organizations carried on in the building shall be under the authority of the Senate Committee on Student Affairs. Student requests will be subject to final approval by the Social Director as the executive agent of the Committee for all activities in the building. The Illini Union Board will cooperate with the Committee in providing a broad student program in the building.

I recommend approval.

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

USE OF ILLINI UNION BUILDING BY LOCAL ORGANIZATIONS IN CHAMPAIGN-URBANA

(32) Under the University Statutes, University buildings may be used by student and faculty organizations, and for meetings of a non-local character of public or educational significance.

The Director of the Physical Plant Department requests that the Board of Trustees authorize an exception to this provision, incidental to the opening of the Illini Union Building, by permitting certain local organizations in Champaign and Urbana (such as the service clubs and the associations of commerce) to hold one meeting each in the building to give them an opportunity to inspect it and to give University officials an opportunity to explain the policies governing its operation and use.

I recommend approval.

On motion of Mr. Jensen, this use of the Illini Union Building was authorized as recommended.

TUITION AND FEES

At this point, Mr. Jensen, for the special committee on fees and scholarships, presented a recommendation that the report presented September 27, 1940 (Minutes, page 44), be amended as follows:

Under the head "Tuition Fees," change section 7 to read as follows:

"7. The tuition fee for non-residents of Illinois in all undergraduate colleges and divisions on the Urbana campus shall be double the resident fee."

Add two sections, as follows:

"8. The tuition fee for non-residents of Illinois in all graduate colleges and divisions on the Urbana campus shall be increased \$7.50 a semester."

"9. The tuition fee charged graduate students enrolled for not more than two units of work shall be \$10 a unit for residents of Illinois and \$20 a unit for non-residents, in all divisions of the Graduate School."

Under the head "Summer Session Fees," change sections 1 and 3 to read as follows:

"1. The resident tuition fee in all colleges and divisions on the Urbana campus shall be increased \$5, making the general tuition fee \$25."

"3. The single course fee shall be \$10 for a three-hour course for residents and \$20 for non-resident students."

On motion of Mr. Jensen, these amendments were adopted as recommended, and the Secretary was authorized to correct the minutes of the meeting of September 27, 1940, accordingly.

BONDS OF EMPLOYEES

Mr. Karraker, for the Finance Committee, submitted a schedule of changes in the list of persons, members of the staff and employees of the University, who are under bond because they handle funds, make purchases, or sign the names of the President and the Secretary of the Board. Five names are deleted and sixteen added. With these changes, the bond now covers a total of 121 persons in amounts from \$1,000 to \$50,000, a total of \$342,000.

On motion of Mr. Karraker, these changes were approved and the list was filed with the Secretary of the Board.

STUDENT LOANS—PERSONS IN MILITARY SERVICE

Mr. Karraker, for the Finance Committee, recommended the adoption of the following statement of policy.

All members of the armed forces of the United States who are obligated to the University of Illinois student loan funds may, when necessary, have an adjustment made in their programs of payment to be effective during their periods of active duty. Individual cases will be decided on their merit, but in no cases will interest payments be suspended, and in only extremely needy cases will principal payments be reduced to as low as one dollar a month.

On motion of Mr. Karraker, this statement of policy was adopted. At this point, Mr. Mayer took his place with the Board.

RETIREMENT SYSTEM

Mr. Karraker also presented the following report.

The Finance Committee reports progress on the study of changes in the Retirement and Death Benefit System referred to it by the Board some time ago. It requests authority to engage Arthur S. Hansen, consulting actuary, to assist the faculty committee in its studies. Mr. Hansen is also assisting the Illinois Legislative Council in a study of a pension plan for State employees. It also requests an additional appropriation of \$1,500 to meet this and other expenses of the study.

On motion of Mr. Mayer, these recommendations were adopted, and the appropriation was made, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Green, Mrs. Plumb, Mr. Wieland.

CARTER-PENNELL FARMS

Dr. Meyer, for the Committee on Agriculture, reported a recommendation that the report of the operation of the Carter-Pennell Farms for the year ending February 29, 1940, be approved, and that \$1,000 of the cash balance be transferred to the student loan fund in accordance with the wishes of Mr. and Mrs. Carter, a reserve of \$1,000 be carried in the operating account, and the remainder be used for replacements and repairs, as recommended in the report.

On motion of Dr. Meyer, these recommendations were approved.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

FIRE PREVENTION ON URBANA CAMPUS

(33) The National Board of Fire Underwriters Committee on Fire Prevention and Engineering Standards has issued a report (Report No. 295) on the Cities of Champaign and Urbana, including the University of Illinois. Since the receipt of that report, the Physical Plant Department has been estimating the cost of the specific recommendations with the intention of submitting its comments and estimates on the proposal of the National Board. In the meantime, however, it has received a report from the Western Factory Insurance Association on the improvements necessary if fire insurance is carried on all University buildings. The inspection of University buildings by the Western Factory Insurance Association was made with University permission but at the suggestion of the Association.

The cost of meeting the recommendations of the National Board of Fire Underwriters and the Western Factory Insurance Association is so great that it raises again the question of whether or not the University should maintain an

independent fire station and carry its own risks, or purchase this protection from insurance companies. The Physical Plant Department is studying this problem.

On motion of Dr. Meyer, this matter was referred to the Committee on Buildings and Grounds for study and report.

W.P.A. MUSEUM EXTENSION PROJECT

(34) The Work Projects Administration has asked the University of Illinois to undertake the sponsorship of a state-wide museum extension project, calling for a total expenditure of \$2,295,695, of which \$616,842 would represent the contribution of the sponsor (the University and cooperating agencies).

The President of the University was asked to secure more information on this matter.

APPOINTMENT OF MISS JEAN SIMPSON AS ASSOCIATE PROFESSOR OF HOME ECONOMICS

(35) The Dean of the College of Agriculture recommends the appointment of Miss Jean Simpson, Assistant Professor of Household Science at the University of Toronto, as Associate Professor of Home Economics and Associate Chief in the College of Agriculture and the Agricultural Experiment Station for one year from September 1, 1941, at a salary of \$3,600.

I concur in this recommendation.

On motion of Mr. Jensen, this appointment was made as recommended.

APPROVAL OF THE MINUTES

The Secretary presented the minutes of the meetings of the Board of September 27, October 21, November 14, and December 5, 1940, and (for record) the minutes of meetings of the Executive Committee of September 27, October 21, and December 5, 1940.

On motion of Mr. Jensen, the minutes, as corrected above, were approved and received for record respectively as printed on pages 27 to 150 above.

VICE CONDITIONS IN UNIVERSITY COMMUNITY

(36) On June 8, 1939 (Minutes, page 352), the Board received a report from the President of the University on a plan for continuous measures to combat vice conditions in the University community. This report was approved, and the President was requested "to cooperate with the citizens of Champaign and Urbana in the elimination of vice, offering such assistance as the Board may properly and legally give."

I submit herewith a report on activities pursuant to these instructions and on the present status of conditions in the University community.

This report was received for record, and the Secretary was instructed to send to Director C. S. Havens of the Physical Plant Department an expression of its appreciation of the value and effectiveness of his work for the improvement of these conditions.

GENERAL UNIVERSITY ADVISORY COMMITTEE

(37) It is recommended that the Board of Trustees authorize the appointment, by the President of the University, of a permanent "General University Advisory Committee" on which he may call, from time to time, for aid in promoting the University's development and welfare, and for advice on questions of policy, particularly those affecting the University's public relations.

The committee in mind should consist of 60 or 75 prominent citizens with the following general qualifications: Men who are prominent in business or

professionally and thus are well known in their local communities, who are willing to work for the University's welfare as demonstrated by past performance, and who would serve on such a committee solely in the interests of the University and not for any faction or self-interest.

This is not to be a committee of the Alumni Association, and its members will not be asked to engage in activities of that organization or of the University of Illinois Foundation, except incidentally to their work for the University. Specifically, the committee will not be called upon for solicitation of funds. It will be a general University advisory committee appointed by the President of the University, with the knowledge and approval of the Board of Trustees, somewhat of the character of the Advisory Committees of the College of Agriculture, the College of Commerce, and other divisions.

The Board approved this program in principle.

AFFILIATION WITH PRESBYTERIAN HOSPITAL AND RUSH MEDICAL COLLEGE

(38) A report of progress on the negotiations with officers of Rush Medical College and the Presbyterian Hospital looking toward affiliation with the University of Illinois College of Medicine.

The question of the transfer of endowment assets which have been given to the University of Chicago for the support of certain activities in the Rush Medical College presents some complications. In the instance of some of these assets the gifts have been made to certain departments for specific purposes in the Rush Medical College. It is difficult, therefore, legally to make transfers to other agencies.

A suggestion is made that individuals now on the Rush faculty who are benefiting from income from existing endowments in their appointment to the University of Illinois faculty be named Rush professors of the field in question. This would carry forward the name of Rush and would possibly satisfy the legal requirements.

Dean Allen commented on this matter.

On motion of Mr. Cleary, Dean Allen was authorized to tell the officers of Rush Medical College and the Presbyterian Hospital that in the event the Rush charter is relinquished by the University of Chicago, the University of Illinois would agree to the continuation of the Rush trustees and faculty, and, to whatever extent the members of that faculty become members of the University of Illinois faculty, they should be known and designated as Rush professors.

RECOGNITION OF PROMINENT CITIZENS AND ALUMNI

(39) A statement concerning the desirability of establishing a definite and effective policy of recognition of prominent citizens and alumni.

On motion of Mr. Jensen, this matter was referred to the Committee on General Policy for study and report.

FIELD HOUSE ON CAMPUS

(40) A statement concerning the proposal to erect a field house for athletic and other events on the campus.

Director Havens was requested to confer with the Athletic Association and report to the Board.

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented for record the following list of degrees of Doctor of Medicine conferred from July 2 to December 31, 1940, inclusive.

G. WILLIAM ARENDS, B.S., 1937.....	September 30
LEONARD ALBERT BECKER, A.B., B.S., 1937.....	August 26
ALEXANDER MAURICE BUCHHOLZ, B.S., 1937.....	December 31
STEPHEN MATTHEW CHASTEN, B.S., 1937.....	October 1
DONN ROBERTS GOSSOM, B.S., 1937.....	December 31
JOHN THEODORE GREGORIO.....	July 22
EDWARD STANLEY GROSSMAN, B.S., 1937.....	December 31
HOWARD RUSSELL HONE, B.S., Wheaton College, 1935... With Honors, December 15	
BENJAMIN BARNETT KAPLAN, B.S., University of Chicago, 1933....	November 15
SIDNEY KLEIN, Ph.G., B.S., 1926, 1937.....	September 30
LAWRENCE STANLEY MANN, B.S., M.S., 1937, 1939.....	December 31
COYE CARLTON MASON, B.S., 1937.....	August 20
GEORGE HARLEY MOSELEY, III, A.B., 1936.....	August 21
ADRIAN ROBERT OLECK.....	August 31
AMIEL LEWIS PALERMO, Ph.C., Valparaiso University, 1929; B.S., 1937.....	December 31
ALBERT JOSEPH SIMON, B.S., 1937.....	With Honors, September 30
ANITA VARRAVETO, B.S., 1937.....	December 9
PHILIP THOMAS WEISBACH, JR., B.S., 1937.....	September 30
EVELYN MARTHA WITTHOFF, B.S., 1937.....	December 31

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also for record 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>
Otis Elevator Company	November 18, 1940	\$ 2 938 00	Elevator for Men's Residence Hall
Stearnes Company	November 4, 1940	15 190 00	Kitchen and cafeteria equipment for the Student Union, Chicago
Liquid Carbonic Corporation	November 18, 1940	2 090 90	Soda fountain, compressors, coils, and shelving, Student Union, Chicago
Midwest Engineering and Equipment Company	November 18, 1940	14 409 00	Soda fountain, compressors, coils, and shelving, Student Union, Chicago

APPOINTMENTS MADE BY THE PRESIDENT

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

BALDWIN, GEORGE CURRIDEN, Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 9, 1941)¹

BERGER, FRANCE BARNET, Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 9, 1941)

BURKDOLL, VIRGINIA ANNE, Stenographer in the Office of the Dean of Women, for eight months beginning January 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (December 21, 1940)

COGGESHALL, NORMAN DAVID, Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 9, 1941)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

CONNELLY, ELIZABETH A., Assistant Dean of Women, on one-half time, and Assistant for Women's Housing, on one-half time, for seven months beginning February 1, 1941, at a cash compensation at the rate of two thousand two hundred dollars (\$2,200) a year (this supersedes her previous appointment). (January 20, 1941)

DAVIS, MRS. JEAN SCHULTE, Stenographer in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1941, at a cash compensation at the rate of eighty dollars (\$80) a month. (December 30, 1940)

DUGAN, WARREN GILBERT, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning February 1, 1941, and continuing until further notice, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 13, 1941)

ELLISON, EVELYN FRANCES, Stenographer for the Visual Aids Service in the Division of the University Extension, beginning December 25, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (December 12, 1940)

GAMERTSFELDER, GEORGE ROYCE, Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 9, 1941)

GARBER, JOHN DOUGLAS, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1941, at a cash compensation at the rate of forty dollars (\$40) a month. (January 13, 1941)

GILLETTE, FRANK NEWTON, Assistant in Physics, in the College of Engineering, on three-fourths time, for six months beginning January 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 7, 1941)

GILLETTE, P. ROGER, Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 9, 1941)

GODFREY, FRANCES MARTHA, Stenographer in the President's Office, for eight months beginning January 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (December 28, 1940)

GREENE, DOROTHEA LORAIN, Stenographer in the Department of Horticulture, in the College of Agriculture, beginning December 25, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (December 12, 1940)

GREENWOOD, MRS. LEONA, Proofreader in the Print Shop, beginning December 1, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (December 12, 1940)

HANDRICK, RICHARD GEORGE, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 14, 1941)

HELLEBERG, ANGELENE DAGMAR, Assistant in Home Economics, in the College of Agriculture, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 14, 1941)

HENRY, VELMA LUCILLE, Assistant in Spanish, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of ninety dollars (\$90) a month. (January 17, 1941)

HOMBERGER, MILDRED IRENE, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for eight months beginning January 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five

dollars (\$85) a month (this supersedes her previous appointment). (January 15, 1941)

HOWARD, E. ERNEST, Assistant in Spanish, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (January 17, 1941)

JAMES, ALICE MARILYNN, Assistant in Spanish, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 17, 1941)

JENKINS, JUNE ELIZABETH, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for eight months beginning January 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (January 15, 1941)

JOHNSON, PHILIP COLONY, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty dollars (\$30) a month. (January 13, 1941)

KLAIBER, G. STANLEY, Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 9, 1941)

KORTY, VERNON MORRIS, Assistant in Physics, in the College of Engineering, on three-fourths time, for six months beginning January 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 7, 1941)

KRUEGER, ROLAND FREDERICK, Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 9, 1941)

LEE, RICHARD WAYNE, Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 9, 1941)

LERNER, SARAH, Stenographer in the Department of Home Economics, in the College of Agriculture, for eight months beginning January 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (December 16, 1940)

LUEBKE, EMMETH AUGUST, Assistant in Physics, in the College of Engineering, on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Fellow in Physics). (January 9, 1941)

MARTIN, DANIEL WILLIAM, Assistant in Physics, in the College of Engineering, on three-fourths time, for six months beginning January 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 7, 1941)

MCCRACKIN, THOMAS HUNTER, JR., Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning December 16, 1940, and continuing until further notice, at a cash compensation at the rate of one thousand eight hundred dollars (\$1,800) a year. (December 12, 1940)

MCCUNE, ROBERT FRANKLIN, Assistant in Physics, in the College of Engineering, on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Fellow in Physics). (January 9, 1941)

MCGREW, ELEANOR RUTH, Stenographer in the Graduate School, on one-half time, beginning January 6, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of forty-five dollars (\$45) a month. (December 16, 1940)

MEISTER, JERVAE, Stenographer in the Business Office, beginning January 20, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (January 17, 1941)

MIDDLESWORTH, CHARLES MARK, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 14, 1941)

MONTOOTH, MARTHA GRACE, Assistant in Spanish, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 17, 1941)

MUEHLHAUSE, CARL OLIVER, Assistant in Physics, in the College of Engineering, on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Scholar in Physics). (January 9, 1941)

NETZER, HELEN ELIZABETH, Assistant in Spanish, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (January 17, 1941)

NYE, HERBERT ARNOLD, Assistant in Physics, in the College of Engineering, on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Fellow in Physics). (January 9, 1941)

OGLE, WILLIAM ELWOOD, Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 9, 1941)

O'NEAL, RUSSELL DEWITT, Assistant in Physics, in the College of Engineering, on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month. (January 9, 1941)

PARKER, MARIE, Stenographer in the Military Department, for eight months beginning January 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (December 21, 1940)

PARKER, WILLIAM LOCKWOOD, Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 9, 1941)

RAWCLIFFE, ROBERT DOUGLAS, Assistant in Physics, in the College of Engineering, on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Fellow in Physics). (January 9, 1941)

ROBINSON, JOHN CUTLER, JR., Assistant in Chemistry, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 13, 1941)

ROSALDO, RENATO, Assistant in Spanish, beginning December 15, 1940, and continuing through June 30, 1941, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month (this supersedes his previous appointment). (December 19, 1940)

SLUDER, JOAN, Stenographer in the Library School, on three-fourths time, for seven months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (January 17, 1941)

WALLACE, WILLIAM ELDRED, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 13, 1941)

WARNER, LYLA WINIFRED, Stenographer in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning December 18, 1940, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (December 12, 1940)

WELLS, MRS. LOIS SAYRE, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for eight months beginning

January 1, 1941, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (December 30, 1940)

WELTON, THEODORE ALLEN, Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 9, 1941)

WINSLOW, Mrs. REVA PURDY, Assistant Clerk in the Animal Hospital, in the College of Medicine, for eight months beginning January 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (December 21, 1940)

WOOLSEY, JOHN LANGDON, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 13, 1941)

WYMAN, FLAVIUS WEBB, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1941, at a cash compensation at the rate of forty dollars (\$40) a month. (January 13, 1941)

YARBOROUGH, VICTOR ANTHONY, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 14, 1941)

YEATMAN, TREZEVAULT PLAYER, Assistant in Sociology, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 14, 1941)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

ANDERSON, MILDRED EUGENE, Assistant in Home Accounts, in the Department of Home Economics, in the Agricultural Experiment Station—resignation effective January 15, 1941.

ASPERN, DOROTHY RAY, Departmental Stenographer in the Department of Chemistry—resignation effective December 19, 1940.

BIGGS, STANFORD WILLIAM, Assistant in Chemistry—resignation effective February 1, 1941.

BURNEY, DONALD EUGENE, Assistant in Chemistry—resignation effective February 1, 1941.

CORRUCCINI, ROBERT J., Fellow in Chemistry—resignation effective November 1, 1940.

FITCH, GRACE M., Stenographer in the Department of Agricultural Engineering, in the Extension Service in Agriculture and Home Economics—resignation effective December 1, 1940.

FRICKE, Mrs. VIRGINIA STONER, Technician in the Department of Pathology and Therapeutics, in the College of Dentistry—resignation effective February 1, 1941.

GOOD, WILLIAM EARL, Assistant in Physics, in the College of Engineering—resignation effective February 1, 1941.

GOWEN, G. HOWARD, Assistant Professor of Bacteriology and Public Health, in the College of Medicine—resignation effective January 1, 1941.

HENDRY, IRENE, Fellow in English—resignation effective February 1, 1941.

MAACK, ARTHUR CHARLES, Assistant in Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective February 1, 1941.

READ, MILDRED MAXINE, Associate in Girls' 4-H Club Work, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective January 1, 1941.

RUGG, FRANK MCLEARN, Assistant in Chemistry—resignation effective February 1, 1941.

SHACKLETON, JOHN WILLIAM, Assistant in Chemistry—resignation effective February 1, 1941.

SHILLAND, PETER DAVID, Instructor in Economics—resignation effective January 31, 1941.

SMITH, J. ALLAN, Assistant Editor in the Agricultural Experiment Station—resignation effective February 6, 1941.

STEPHAN, ROBERT MARSHALL, Assistant in Operative Dentistry, in the College of Dentistry—resignation effective January 20, 1941.

WALKER, Mrs. JANE BRASH, Stenographer in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics—resignation effective January 8, 1941.

WHITEHILL, LYNWOOD NELSON, Assistant in Chemistry—resignation effective February 1, 1941.

WHITING, GERALDINE ELIZABETH, Typist in the Accounting Division of the Business Office—resignation effective January 1, 1941.

WIELAND, Mrs. MARTHA BOYD, Stenographer in the Office of the Dean of the College of Engineering, and Clerk and Stenographer in the Department of General Engineering Drawing—resignation effective January 7, 1941.

WITTE, MICHAEL, Assistant in Chemistry—resignation effective February 1, 1941.

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

H. E. CUNNINGHAM
Secretary

HAROLD POGUE
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 21, 1941



The February 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 Friday, February 21, 1941.

When the Board convened, the following members were present: President Pogue, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Mayer. Mr. Park Livingston, member-elect, was present during the day.

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

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 22, 1941, and also, for record, the minutes of a meeting of the Executive Committee on January 22, 1941.

On motion of Mr. Jensen, the minutes were approved and received for record as printed on pages 151 to 178 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

BIENNIAL BUDGET FOR 1941-1943

(1) The following letter has been received from the Governor of Illinois:

January 28, 1941

*Dr. Arthur C. Willard
President, University of Illinois
Urbana, Illinois*

MY DEAR DOCTOR WILLARD:

Your budget estimates for the biennium beginning July 1, 1941, were submitted to the Department of Finance as required by law, and were incorporated in the Provisional Budget included in Governor Stelle's message to the General Assembly.

The statute provides that the Governor shall as soon as possible and not later than four weeks after the organization of the General Assembly submit a State budget embracing therein the amounts recommended by him to be appropriated to the respective departments, offices and institutions, and for all other public purposes, the estimated revenues from taxation, the estimated revenues from sources other than taxation, and an estimate of the amount required to be raised by taxation.

It is suggested that you review the itemized budget previously submitted, and discuss with me any revisions which you wish to recommend.

Sincerely yours,

DWIGHT H. GREEN
Governor

Subsequently the Governor's Secretary has advised that the Illinois Budgetary Commission will meet at the Executive Mansion on February 24 at 8:30 p.m. to discuss with representatives of the University questions involving its budget for 1941-1943, and that the Governor expects to be present at this meeting. I have replied that University representatives will meet with the Governor and the Commission at the appointed time.

In accordance with the Governor's request, the President of the University and his advisers have been reviewing the biennial budget for 1941-1943 as approved by the Board of Trustees on October 21, 1940 (Minutes, pages 100-102), and submitted to the State Department of Finance. A report of this review will be presented to the Board at this meeting for its instructions to the President in discussing the University budget with the Governor and the Budgetary Commission. When a biennial budget has been adopted by the Board of Trustees no officer of the institution has authority to make or agree to any changes therein except on specific instructions from the Board.

The University Council¹ at a meeting on February 18 was also asked to consider any revisions in the budget which, in its judgment, should be recommended to the Board of Trustees in the light of developments since its previous recommendations were submitted last fall. It was the unanimous opinion of the Council that the budget, as approved by the Board of Trustees on October 21, 1940, is not only a minimum budget but that it is now actually inadequate in the light of certain developments within recent months. These include such factors as higher salaries which must be paid in filling vacancies and in retaining personnel in the face of competition for their services by industries and the Federal Government, increased costs of supplies and materials, and the probability of an increase in enrollment during the next biennium. (This estimate of enrollment is based on significant increases in high school enrollments, which data were not available when the President and the University Council submitted their original recommendations to the Board of Trustees in October.)

¹The Council consists of the President, the Provost, the Deans of the Colleges, the Directors of the Schools, the Director of the Library, the Director of University Extension, and three representatives elected by the University Senate or general faculty. The Council acts in the capacity of advisor to the President and meets on his call. The President is required, under University Statutes, to secure the Council's recommendations, assisted by the Comptroller and the Director of the Physical Plant Department, in the preparation of annual and biennial budgets.

This report was received for record.

BUDGET FOR RESEARCH AND EDUCATIONAL HOSPITAL

(2) At the meeting of December 5, 1940 (Minutes, pages 134-137), the Board received a preliminary budget of the Research and Educational Hospital, including the new Neuropsychiatric Institute. This budget was based on the expectation that the University would operate the new Neuropsychiatric Institute in accordance with the action of the Board at its meeting November 14, 1940 (Minutes, page 118).

On December 5 the Board deferred action on the proposed budget, pending further discussion with the Department of Public Welfare. This discussion has been carried out recently with the new Director of the Department, Mr. Rodney Brandon. As a result the following recommendations are submitted:

1. That the Board of Trustees rescind the action of November 14, 1940, providing that the new Neuropsychiatric Institute be included in the transfer to the University, thus leaving the action relating to this transfer the same as that covered by the report of the special committee on future management and operation of the Research and Educational Hospital presented to and approved by the Board October 21, 1940 (Minutes, pages 103-104).

2. That the following budget for the Research and Educational Hospital, including the reimbursement for services to be rendered to the Department of Public Welfare by the University for the coming biennium, be approved, and the President of the University be authorized to introduce an appropriation bill covering this budget.

PROPOSED BUDGET 1941-1943 RESEARCH AND EDUCATIONAL HOSPITAL, INSTITUTE FOR CRIPPLED CHILDREN, INSTITUTE FOR JUVENILE RESEARCH, AND NEUROPSYCHIATRIC INSTITUTE

<i>Research and Educational Hospital and Institute for Crippled Children</i>	<i>Proposed Appropriation</i>
Operation:	
Salaries and wages.....	\$ 739 938
Office expense (including printing).....	15 100
Travel.....	600
Operation.....	290 300
Repairs and equipment.....	97 000
<i>Total, Operation.....</i>	<i>\$1 142 938</i>
Permanent Improvements:	
Remodeling of Research and Educational Hospital in Chicago and equipment.....	\$ 254 000
Addition to Research and Educational Hospital in Chicago and equipment.....	567 000
Purchase of land for future use in the development of the Re- search and Educational Hospital and related activities in Chicago.....	125 000
<i>Total, Permanent Improvements.....</i>	<i>\$ 946 000</i>
<i>Total, Research and Educational Hospital.....</i>	<i>\$2 088 938</i>
<i>Neuropsychiatric Institute and Institute for Juvenile Research</i>	
Salaries and wages, office expense, operation, repairs, equipment, and minor improvements.....	350 000 ¹
<i>Total Proposed Appropriations.....</i>	<i>\$2 438 938</i>
<i>Source of Funds</i>	
State Tax Revenues.....	\$2 088 938
University Income Fund.....	350 000 ¹
<i>Total Funds.....</i>	<i>\$2 438 938</i>

¹For the purpose of meeting expenses of the Neuropsychiatric Institute and the Institute for Juvenile Research to be provided to these institutions by the University of Illinois and reimbursed to it by the Department of Public Welfare out of appropriations made to the Department of Public Welfare for these purposes.

On request of the President, the Comptroller presented this item and commented on it.

On motion of Mr. Jensen, the action of November 14, 1940, was rescinded, this budget was approved, and authority was granted as recommended.

DEGREES CONFERRED IN FEBRUARY, 1941

(3) The University Senate recommends the conferring of degrees on the following candidates who have completed the requirements therefor.

On motion of Mr. Cleary, these degrees were authorized as recommended.

SUMMARY OF DEGREES, FEBRUARY, 1941

Degrees in the Graduate School, conferred at Urbana:	
Doctor of Philosophy.....	22
Master of Arts.....	26
Master of Science.....	33
Master of Music.....	1
<i>Total, Graduate School, Urbana.....</i>	<i>82</i>
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	10
Doctor of Law.....	2
<i>Total, Law.....</i>	<i>12</i>
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, Library School.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	26
Bachelor of Science, College of Liberal Arts and Sciences.....	12
Bachelor of Science, College of Commerce.....	41
Bachelor of Science, College of Engineering.....	25
Bachelor of Science, College of Agriculture.....	20
Bachelor of Science, College of Education.....	24
Bachelor of Science, College of Fine and Applied Arts.....	4
Bachelor of Fine Arts, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Journalism.....	8
Bachelor of Science, School of Physical Education.....	6
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<i>169</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>263</i>
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy.....	3
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry.....	1
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Medicine.....	6
Certificate in Medicine.....	(1) ¹
Bachelor of Medicine.....	1
<i>Total, Medicine.....</i>	<i>7</i>
Degrees in the Graduate School, conferred at Chicago:	
Master of Science.....	9
<i>Total, Degrees Conferred at Chicago.....</i>	<i>20</i>
<i>Total, Urbana and Chicago, February, 1941.....</i>	<i>283</i>
Doctor of Medicine, conferred since June 7, 1940.....	156
Degrees conferred in August, 1940.....	257
Degrees conferred in October, 1940.....	321
<i>Total, Degrees Conferred Since Commencement in June, 1940.....</i>	<i>1 017</i>

¹Showing the completion of four years of work—not counted as a degree.

Degrees Conferred at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy*In Accountancy*

NORBERT GEORGE BAUSCH, B.S., Creighton University, 1932; M.S., 1933

In Agronomy

ERNEST BENTON EARLEY, B.S., Clemson College, 1928; M.S., Virginia Polytechnic Institute, 1929

EDGAR EMERSON HARTWIG, B.S., University of Minnesota, 1937; M.S., 1939

LYNNE K. WOOD, A.B., Brigham Young University, 1936; M.S., 1938

In Animal Husbandry

JOHN HARWOOD LONGWELL, B.S., A.M., University of Missouri, 1918, 1920

In Chemistry

STANFORD WILLIAM BRIGGS, B.S., California Institute of Technology, 1937; M.S., 1938

DONALD EUGENE BURNEY, A.B., University of South Dakota, 1937

CHARLES RICE HARMISON, JR., A.B., Montana State University, 1937

JULIUS FRANK KAPLAN, B.S., 1937

RUSSELL JOHN KEIRS, B.S., M.S., 1937, 1938

GRAHAM WATSON McMILLAN, B.S., Monmouth College, 1937

THOMAS DORAN O'BRIEN, B.S., A.M., George Washington University, 1935, 1938

FRANK McLERAN RUGG, A.B., Mississippi College, 1933; M.S., Louisiana State University, 1935

ROBERT OLVIN SAUER, A.B., Coe College, 1936

JOHN WILLIAM SHACKLETON, A.B., M.S., Vanderbilt University, 1932, 1933

WILLIAM JOHN SHANNON, A.B., M.S., 1936, 1938

LYNWOOD NELSON WHITEHILL, A.B., A.M., Dartmouth College, 1935, 1937

MICHAEL WITTE, B.S., Loyola University, 1937; M.S., 1938

In Economics

JAMES CHARLES PETTEE, B.S., M.S., 1932, 1933

In History

DALLAS M. YOUNG, B.Ed., Southern Illinois State Normal University, 1936; A.M., 1937

In Mathematics

MARGARET MARY HANSMAN, A.B., A.M., Colorado College, 1931, 1936

In Zoology

RUSSELL PERRY HAGER, A.B., Bates College, 1934; A.M., 1935

Degree of Master of Arts*In Classics*

WAYNE ELLIS HAMMERLUND, A.B., 1938

CARMEN LOUISE FARR, A.B., 1934

In Education

WELLMAN LYLE FRANCE, A.B., James Millikin University, 1932

MAY GOODWIN, B.Ed., Illinois State Normal University, 1923

ROYAL M. HODGES, B.Ed., Western Illinois State Teachers College, 1937

JOHN EDGAR HOUGHTON, B.S., 1927

THELMA WILLIAMS KAUFFMAN, A.B., Iowa State Teachers College, 1930

DON DILLARD SHUTE, B.S., 1938

MILDRED BELLE THOMPSON, B.Ed., Illinois State Normal University, 1936

RALPH RAND WALKER, A.B., William Jewell College, 1930

HARVEY DALE WALRAVEN, B.Ed., Western Illinois State Teachers College, 1938

In English

JAMES COOKSLEY BALL, B.S., Northwestern University, 1937
 LOIS MAURINE BODY, B.Ed., Illinois State Normal University, 1935
 TIMOTHY JAMES HARRISON, B.Ed., Illinois State Normal University, 1937
 MARTHA LUCILE PORTER, B.S., 1934
 WALTER BERYL STONE, A.B., 1939

In Entomology

BERNARD GEORGE BERGER, A.B., Iowa Wesleyan College, 1939

In History

HELEN CLARA COARD, B.Ed., Western Illinois State Teachers College, 1936
 THOMAS W. STANFIELD, A.B., 1939

In Library Science

DOROTHY MAE REUSS, A.B., Aurora College, 1935; B.S.(Lib.), 1937

In Mathematics

ALLEN WIDDIS BRUNSON, A.B., Butler University, 1939

In Physics

JOHN WILLIAM KODIS, B.S., Marietta College, 1939

In Physiology

CHARLES WESLEY PETEFISH, A.B., Illinois College, 1927

In Political Science

BARTO BABITZ, B.Ed., Southern Illinois State Normal University, 1939

In Sociology

MARTHA JANE POWELL, A.B., Monmouth College, 1938

In Spanish

EDWIN ERNEST HOWARD, A.B., University of Texas, 1937

Degree of Master of Science*In Accountancy*

KENNETH BERNARD BERG, B.S., University of North Dakota, 1939

In Agricultural Economics

LOUIS B. JECKEL, B.Ed., Illinois State Normal University, 1930
 WILLIAM HILDRETH SCOFIELD, B.S., Cornell University, 1936

In Agronomy

MO POON CHANG, B.S., National Sun Yat-Sen University, 1936
 ELIN EDWIN COCKRUM, B.S., 1937
 ROBERT RYAN COPPER, B.S., 1937
 JOHN WILBUR MATTHEWS, B.S., 1935
 WILLIAM LLOYD SNELLING, B.S., Purdue University, 1939
 CHARLES HENRY STINSON, B.S., 1933

In Chemistry

ALICE EMILY BILLMAN, B.S., New Jersey College for Women, 1938
 GEORGE WESLEY CANNON, A.B., Dakota Wesleyan University, 1939
 DELTON WILLIAM HEIN, A.B., University of South Dakota, 1939
 CLIFFORD RICHARD KEIZER, A.B., Hope College, 1939
 LOUIS ANTHONY RITTSCHOF, B.S., 1939
 JOHN WALTER WHITSON, JR., B.S., Beloit College, 1939

In Civil Engineering

AHMET MUNCI OZELSEL, B.S., Robert College, 1939

In Education

HOWARD ELSWORTH BROWN, B.S., 1923
 LEINO BARTHOLOMEW CORGNATI, B.S., Monmouth College, 1935
 MILBOURN FRANK DEMUNN, B.S., 1938
 WILMA JOSEPHINE FOX, B.S., 1938
 MARY ANNA BELLE GARVIN, B.S., 1935
 GLADYS MAE HANSON, B.S., 1939
 GEORGE FRANK MILLER, B.S., 1940
 VERNON SAMUEL ROCKE, B.S., 1935
 VIOLET KATHRYN SAUER, B.S., 1929

In Entomology

ROGER WRIGHT WILLIAMS, B.S., 1939

In Geology

BRYAN CONRAD PARKS, B.S., University of Arkansas, 1926

In Horticulture

EDWIN JACOB THOMPSON, A.B., Southern Illinois State Normal University, 1928;
 B.S., 1931

In Library Science

LUCILE ZEDA CROSBY, A.B., Friends University, 1925; B.S.(Lib.), 1930

In Mathematics

STANLEY CARL RICHARDS, B.S., 1939

In Mechanical Engineering

TA CHI HSIUNG, B.S., Chiao-Tung University, 1934; M.S., Purdue University,
 1939

In Music Education

FORREST HENRY HEEREN, B.S., 1940

In Zoology

ROBERT GORDON YAPP, A.B., 1939

Degree of Master of Music

HELEN DORIS HAUPT, A.B., University of Washington, 1936

COLLEGE OF LAW

Degree of Bachelor of Laws

W. CARL ALLEN, B.S., 1935
 JAMES CAMPBELL ANDREWS, A.B., University of Michigan, 1937
 ROBERT HAMILL CLEMENTS, B.S., 1939
 MARY ANN CREIGHTON, A.B., 1939
 EDWARD MICHAEL LAWLER, A.B., St. Benedict's College, 1937
 JOHN CARLYLE LUTHER, A.B., Monmouth College, 1932
 DAVID HARVEY MCNEILLY, A.B., James Millikin University, 1938
 JACK JOSEPH REARDON, B.S., 1937
 JOE DELAY TAYLOR, A.B., 1939
 FRED WOODROW UNDERWOOD, Ph.B., Shurtleff College, 1931; A.M., 1939

Degree of Doctor of Law

JAMES BURDIS GRAY, B.Ed., Southern Illinois State Normal University, 1935,
 with Honors
 MAX EUGENE HOLLENBECK, B.S., 1938

LIBRARY SCHOOL

Degree of Bachelor of Science*In Library Science*

IRENE LOUISE CRAFT, B.S., Kansas State Teachers College (Hays), 1930; A.M.,
 University of Nebraska, 1931

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts*In Liberal Arts and Sciences*

RUTH ALDRICH	NORMAN JOHN ALBERT KRAEFT
JACK TRUITT BALES	IRMA MAE LOUFEK, with High Honors
ROBERT JACKSON BARTELS	in Sociology
LOIS IRENE BLUE	ROBERT EDWARD OESTERLING
WILLIAM CHARLES BOUDREAU	LAWRENCE KAUFMANN OFFENBECKER,
HENRY MIDDLETON BRITT, III	III
JOSEPH CHARLES CALLEN	LOIS EMMA POTTER
DOROTHY LOIS COX, with Honors in	MAURICE HERBERT SCHWARTZ
Sociology	DONALD KAEMPEN SCHWEITZER
ABRAHAM EISENSTARK	JAMES JORDAN SEABERRY
SIDNEY GOOZE, with Highest Honors in	JOHN GILTNER TWIST
Political Science	ERVIN JOSEPH VESELY
ORVILLE EARL ISENBURG	GEORGE DODGE WALRAVEN, JR.
ANGELA KLEENE	CHALMERS SAMUEL WOOLLEY
GENEVIEVE HELEN KLINE	

In Home Economics

DANA VIRGINIA DERROUGH

Degree of Bachelor of Science*In Liberal Arts and Sciences*

CHARLES BRUCE BAUER	ROBERT HAROLD KENNEDY
LOUIS SIDNEY CHOLDEN	MARVIN PHILLIP MEYER
JOSEPH JOHN EGLIN	PAUL ELEXANDER PELLETIER, JR.
LARUE SIMONS HIGHSMITH	MURIEL ROSENCRAZ
IRWIN DANIEL HORWITZ	LLOYD BERNARD SPIVAK

In Chemistry

MELVIN SELIGMAN

In Chemical Engineering

ROBERT LESTER SCHWIMMER

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science*In Accountancy*

HERBERT LAWRENCE ABRAMSON	THOMAS DUDLEY RODMAN
ROBERT CHARLES BLUNCK	FRANK EDWARD STRANG
JULIUS GERSTEIN	STANLEY STEPHEN SULZYCKI, with
CHARLES RODMAN MENEFFEE	Honors
ROBERT ARTHUR MORGAN	EDWARD JOSEPH WOLF
SAMUEL MORTON PEARSON	

In Commerce and Law

MARTIN MELVIN MEIER

JOSEPH JOHN RUPSICH

In Economics

JOHN JAMES WATERS

In Foreign Commerce

CHESTER LOREN KNOX

In General Business

CHARLES MACKLYN ADAMS	CHARLES THOMAS MCEWEN
WELLS LOUIS ALBADE, JR.	ROBERT HENRY MORRIS
HAROLD EUGENE CUNNINGHAM	GEORGE MARVIN NELSON
GAYLORD EMILE DEISBECK	CHRIS CLARENCE OBERHEIDE
JOSEPH MARION DOLAN	LOUIS FRANKLIN OVERGARD
JEROME GOLD	EDWARD SAMUEL PETERSON

DONALD DAVID ROBERTS
 GEORGE WILLIAM SCHEPPACH
 HERMAN SCHNITZ
 RICHARD CARLYLE SCHULTIS

RUSSELL REINEMER STOCKER
 RALPH ALBERT SWAIM
 HARLAN ORR WHITE

In Industrial Administration

ORLO DORR CENTER
 HUGH PATRICK MCALEAR, JR.
 WALTER RAYMOND OLSON

JOHN ARTHUR SCHNEIDER
 WILLIS LOZELLE ZIMMERMAN

In Management

DONALD REHNBERG HEDGES

In Marketing

EVELYN INGA BORDEN

In Public Affairs

VIRGINIA MEADE MCCANNA

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Ceramics

TRACY WILLMORE

In Ceramic Engineering

EDWARD ALBERT THOMAS

In Civil Engineering

MILAN BABICH
 WILBERT HYSON
 PAUL WILLIAM JENICEK
 LOUIS JOSEPH KETE

TOM GEORGE LIVELY
 LEO MALKIN
 VALMAR ALBERT SCHAAF
 GEORGE RICHARD SHAY

In Electrical Engineering

FRAZER ELLS LESLIE
 BERNARD XAVIER LEVIN
 WALLACE ARTHUR POND

SHANNON CURTIS POWERS
 WILLIAM RAPHAEL TRAVERS

In Engineering Physics

DONALD WARREN HANEY

In General Engineering

BERNARD CAHILL HANLEY

In Mechanical Engineering

DONALD NORMAN BADGLEY
 JOHN OLAF BRADFORD
 JOHN ROBERT CARNEY
 THOMAS WOODROW JACKSON

DONALD BURCHARD LAMB
 KENNETH ALBERT NELSON
 DEAN ALAN OLSON

In Metallurgical Engineering

THOMAS JEFFRIES RIGGS, JR.

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

GLEN EUGENE DIAMOND, with Honors
 ROBERT ANDREW DUNLAP
 JOHN EDWARD HARBER
 JOHN THRANE HEPPERLY
 HOWARD WILLIAM KASEBERG
 KERMIT JOHN KRUGER
 EDWARD ELMO LAMONT
 GARRETT WESLEY LOY
 RICHARD HENCH LUKENS
 DALE EDWARD MCKEE

GEORGE DAVID PERISHO
 GLENN FRANKLIN RIDDLE
 EVERETT DUANE STERREBERG, with
 High Honors
 CHARLES ERVIN VOLAND, with Highest
 Honors
 MITCHELL RAMSEY WARWICK
 PAUL MALCOLM WEAS
 JAMES ALBERT WEBB

In Floriculture

WARREN KELLS WALKER

In Home Economics

MARGARET GRACE BAKER

BETTY RUTH PEARCE

COLLEGE OF EDUCATION

Degree of Bachelor of Science*In Education*

BARBARA LOUISE BARTELS

WAYNE CORWIN BUTLER

ANNE SUSIE EDINGER

GERALDINE ABNER GALLOWAY

DOROTHY MAE HOSTETLER

STANLEY RICHARD HYNES

ROBERT WALDEN INGLE

BESSIE SMITH KING

FRANCIS GEORGE KRAVCIK

ALICE LOREY

MARY KATHLEEN LUCAS

MARY ELIZABETH LUCKEY

MARTIN FRED MEYERS

GENEVIEVE CORNELIA POTUTO

ROBERTA CUMMINS REA

OPEL MARGARET RIPPEY

KURT OTTO SCHLESINGER

MILDRED FRANCES SCHMUESER

CHARLES CONWAY WILSON

MARGERY WINNIFRED WILSON

In Agricultural Education

LYLE AUSTIN HUTSON

ELMER LEO RICE

In Industrial Education

ALGA LEE CARMAN

JOSEPH WOSK

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science*In Architecture*

DONALD DAVID DICK

PHILIP STUART ROMIGH, with Honors

HERMAN JOHN HARDERS

In Music Education

PAUL FRED LESTER

Degree of Bachelor of Fine Arts*In Art Education*

ROSEMARY LOUIS

In Commercial Design

JAMES FRANKLIN BICKERS, JR.

SCHOOL OF JOURNALISM

Degree of Bachelor of Science*In Journalism*

RICHARD LOUIS BURKLAND

ROBERT LESLIE NELSON

ROBERT ANTHONY CAMPBELL

WILBUR ALEXANDER ROBINSON, JR.

ALICE EILEEN COURTNEY

JACK AUGIE RYE

JOHN JOSEPH GERARD KILLIAN

MILTON BENJAMIN SACHS

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science*In Physical Education*

ROBERT RAINES HESLEP

CHARLES WILLIAM METTLER

LEONARD KALLIS

JOHN VALLETTE SCOTT

HARRY WILLIAM KLOCKER

ROBERT THOMASES

Degrees Conferred in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science*In Pharmacy*

NORMAN MEYER LANDER
AUBREY JACK MEYER

ADELAIDE E. VENETUCCI

COLLEGE OF DENTISTRY

Degree of Bachelor of Science*In Dentistry*

SAMUEL LEONARD HOPP

COLLEGE OF MEDICINE

Degree of Bachelor of Science*In Medicine*

GEORGE WILLIAM HANGOS
ALLEN HERBERT LONG, A.B., Lake
Forest College, 1937
JOHN DANIEL LYNCH, III

HOSMER TRYON MERRELL, A.B., 1938
PAUL WALTERS SNOWDEN
LOUIS ELLIOTT TEBOW

Certificate in Medicine

JOSEPH T. SHULRUFF, B.S., 1938 (as of November 15, 1940)

Degree of Bachelor of Medicine

HERMAN JOHN EDWARD CARR

GRADUATE SCHOOL

Degree of Master of Science*In Bacteriology*

GLIDDEN HINMAN, A.B., 1905

In Medicine

HOWARD EUGENE HEYER, B.S., M.D., 1935, 1938
JEROME THOMAS PAUL, B.S., M.D., Loyola University, 1935, 1937

In Obstetrics and Gynecology

JOHN ROBERT WOLFE, M.D., Northwestern University, 1931

In Orthodontia

JOHN ROBERT THOMPSON, B.S., D.D.S., M.S., Northwestern University, 1934, 1937

In Pathology

HANS PHILIPP POPPER, M.D., University of Vienna, 1928

In Pediatrics

VALERIA ERENA GENITIS, B.S., DePaul University, 1931; M.D., Loyola University, 1937

In Physiological Chemistry

PAUL KRAUT WEICHSSELBAUM, B.S., M.D., 1935, 1938

In Physiology

ROBERT MARTIN HOUSE, B.S., 1939

EXCHANGE OF PROFESSORS WITH THE UNIVERSITY OF FLORIDA

(4) Assistant Professor Paul M. Green, of the Department of Economics, has requested permission to exchange his position with Professor D. M. Beights, of the University of Florida, from February 1 to June 30, 1941. The Board of Trustees has recognized the advantages of such exchanges by including a provision in the University Statutes authorizing the necessary arrangements.

Since it was necessary to make this exchange effective at the beginning of the second semester, I have authorized a leave of absence for Professor Green without pay from February 1 to June 30, 1941, and the appointment of Professor Beights as Assistant Professor of Economics for five months from February 1, 1941, at a salary rate of \$3,500 a year, which is the same as received by Professor Green. Any salary adjustments to take care of the financial equities involved will be made directly between Professor Beights and Professor Green under a plan to which they have agreed.

I request confirmation of these actions.

On motion of Mr. Davis, these actions were confirmed.

**APPOINTMENT OF DR. PAUL C. BUCY AS ASSOCIATE PROFESSOR
IN THE DEPARTMENT OF NEUROLOGY AND
NEUROLOGICAL SURGERY**

(5) On a recommendation of the officers concerned, I have approved the appointment of Dr. Paul C. Bucy, of Chicago, as Associate Professor in the Department of Neurology and Neurological Surgery without salary from February 15 to August 31, 1941, and request confirmation of this action.

On motion of Mr. Davis, this action was confirmed.

LEAVES OF ABSENCE

(6) 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:

Dr. Edmund Whittaker, Associate Professor of Economics, sick leave on one-half pay for the second semester of the current academic year, or for six months from March 1, 1941.

Mr. Raymond Burke, University Assistant Pressman, sick leave with full pay for twelve weeks from December 19, 1940.

Mr. Walter Smith, Supply Attendant in the Department of Medicine Administration, sick leave with full pay from December 10 through December 31, 1940.

Mr. George P. Stephens, laborer in the Physical Plant Department, extension of sick leave from January 24 through February 27, 1941, with full pay.

Mr. John Henry, laborer in the Physical Plant Department, sick leave from December 7, 1940, through January 25, 1941, with full pay.

Dr. E. M. Lyman, Associate in Physics, Dr. N. F. Ramsey, Jr., Associate in Physics, and Dr. M. H. Kanner, Instructor in Physics—extension of leaves without pay through August 31, 1941, to continue the research work at another institution, for which they were previously granted leaves without pay.

Dr. Samuel Kaplan, Associate in Obstetrics and Gynecology, on the Clinical Staff (serving without salary), sick leave from February 1 through August 31, 1941.

Mr. Arthur F. Deam, Professor of Architecture, sick leave on one-half pay for six months from March 1, 1941. This is a continuation of sick leave granted Professor Deam on part pay for six months from September 1, 1940.

Miss Lucille N. Ellis, Secretary to the Dean of the College of Liberal Arts and Sciences, sick leave from February 20 to March 11, to which she is entitled under the regulations of the Civil Service Commission, and two weeks' disability leave from March 11 to March 25, with full pay.

Leaves of Absence for Military Service
(The leave in each case is without salary.)

*Dr. David H. Wagner, Instructor in Surgery, February 1, 1941, through January 31, 1942.

Mr. K. C. Shrader, Research Assistant for the Bureau of Institutional Research, one year from February 21, 1941.

Dr. L. L. McQuitty, Associate in Psychology and Counselor, Personnel Bureau, one year from February 1, 1941.

*Dr. E. E. P. Seidmon, Instructor in Bacteriology and Public Health, January 25 through August 31, 1941.

*Dr. Samson D. Entin, Assistant in Medicine, February 1 through August 31, 1941.

*Dr. Harry J. Yellen, Assistant in Medicine, February 1 through August 31, 1941.

*Dr. Zigmore Harris, Assistant in Medicine, January 26 through August 31, 1941.

Mr. John D. Amerman, Accountant in the Physical Plant Department, one year from February 17, 1941.

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

APPROPRIATION TO COLLEGE OF FINE AND APPLIED ARTS

(7) A recommendation that an assignment of \$300 be made from the General Reserve Fund to the College of Fine and Applied Arts for the expenses of art exhibits at the University during the current academic year.

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

EQUIPMENT FOR ILLINI UNION BUILDING

(8) Because of lack of funds it was necessary to reduce the budget for furnishings and equipment in the Illini Union Building and to leave certain areas of the building itself unfinished. In the short time the building has been in use the demands on its facilities for service have shown that some of this equipment which was omitted should be provided as soon as possible. Additional needs are:

Food service equipment.....	\$ 7 750
Benches, chairs, and other furniture for second floor corridor.....	700
Folding chairs (400).....	1 410
Checking equipment.....	750
Sound system.....	1 200
Furniture for South Terrace.....	2 000
<i>Total Estimate.....</i>	<i>\$13 900</i>

The Director of the Physical Plant Department requests that an advance of \$13,900 be made from the General Reserve Fund for the purchase of the above equipment, with the understanding that this amount will be restored by the University of Illinois Foundation when it raises additional funds for furnishings and equipment. This is in addition to the \$18,022 previously advanced by the Board for furnishings and equipment pending receipt of additional funds from the Foundation. The Comptroller of the University (who is also Treasurer of the Foundation) reports that in view of subscriptions received to date this first advance will probably be refunded in the near future.

*Members of the Clinical Staff serving without salary.

On motion of Mr. Cleary, this appropriation was made from the General Reserve Fund, to be expended as funds are at hand, and to be repaid as receipts are available, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Mayer, Mr. Pogue; no, none; absent, Mr. Green, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Wieland.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(9) Pursuant to the authorization of the Board of Trustees, I have approved the following contract change orders and request confirmation of such approval:

Illini Union Building

Change Order No. 15, contract with the Wadeford Electric Company for electrical work.

(1) Installation of conduit only for intercommunicating telephone system.....	\$171 50
(2) Provision of low-tension outlets in Rooms Nos. 131 and 244 not shown in drawings.....	44 10
(3) Extra labor in locating receptacle outlets closer to floor than indicated on drawings.....	179 00
(4) Extra expense incident to relocating four receptacle outlets in Rooms Nos. 210 and 211.....	16 40
(5) Extra circuit to separate emergency and regular lighting for basement stairs.....	20 00
(6) Providing electric outlet in new battery room.....	11 20
(7) Extra cost for providing glass for cove lighting in Rooms Nos. 50 and 52 after same had been once omitted.....	46 00
<i>Total Additional Cost.....</i>	<i>\$488 20</i>

Change Order No. 5, contract with G. H. Schanbacher & Son Company for interior decorating.

(1) Furnish P.W.A. tablet in accordance with quotation dated January 13, 1941.....	\$ 43 50
(2) Provide 20 extra rolls of wallpaper in accordance with quotation dated January 13, 1941. Original order of paper was covered by Change Order No. 1.....	30 00
<i>Total Additional Cost.....</i>	<i>\$ 73 50</i>

Change Order No. 16, contract with the Wadeford Electric Company for electrical work.

(1) Electrical changes incident to enlarging of compressor room.....	\$155 90
(2) Changes in location of electrical outlets in fountain room.....	27 00
(3) Providing wiring for foul lights in bowling alleys..	38 40
(4) Three light fixtures for telephone booths in Room No. 53.....	31 05
(5) Changes in lounges incident to omission of bracket light fixtures.....	23 20
<i>Total Additional Cost.....</i>	<i>\$275 55</i>

On motion of Mr. Jensen, these changes were authorized, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Mayer, Mr. Pogue; no, none; absent, Mr. Green, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Wieland.

CONTRACT CHANGE ORDERS ON MEN'S RESIDENCE HALL

(10) The Director of the Physical Plant Department requests approval of the following changes in the contract with Fred White, Mattoon, for the plumbing and heating system in the Men's Residence Hall:

Change Order No. 1

- | | |
|---|-------------------|
| (1) This change order is to remove from the contract Alternate No. 8, originally accepted and included in the contract. Thus the system will retain all normal heating and ventilating controls except for the omission of the Johnson Service Company's zone control system. However, all provisions will be included, such as conduit raceways, for later installation of either the Johnson Service Company or the Dunham zone control systems—Deduct..... | \$2 768 00 |
| (2) Provide waste connection for installation of future refrigerator in kitchen in accordance with quotation dated December 9, 1940—Add | 21 50 |
| <i>Net Deduction.....</i> | <i>\$2 746 50</i> |

On motion of Mr. Davis, these changes were approved.

REQUEST OF ATHLETIC ASSOCIATION FOR ALLOCATION OF LAND AREAS FOR INTERCOLLEGIATE AND INTRAMURAL SPORTS

(11) At a joint meeting of the Board of Trustees of the University and the Board of Directors of the Athletic Association in Chicago on December 5, 1940 (Minutes, page 139), the latter presented a general plan for the expansion and development of the facilities for physical education and intercollegiate and intramural sports. A request was made for the allocation of certain areas on the University campus for these purposes.

At a meeting on January 11 the Board of Directors of the Athletic Association voted to request specifically the allocation of the following areas for athletic purposes:

Areas already allocated, retention of which is requested:

1. Illinois Field.
2. The present drill field, with the exception of the portion now being used as a site for the Men's Dormitory.
3. The entire block of land surrounding Huff Gymnasium.
4. The present golf course.

Allocation of the following additional areas requested:

5. The area directly south of the new power plant and north of Stadium Drive, to be used as a future baseball and intramural field.
6. About 160 acres of land south of Stadium Drive and west of First Street, to be used for an 18-hole golf course.
7. A small area in the north end of the present forestry preserve, to be used as a recreational center.
8. The building site directly east of Huff Gymnasium, to be reserved for future sports building.
9. An area of about 12 acres directly south of the forestry and now used by the Horticulture Department. This area is intended for use as a field for intramural athletics, particularly for students who live in Urbana.
10. The Athletic Association requests that the present tennis courts in various parts of the campus be retained for that purpose and that these spots not be used as building sites.

The Association is submitting the list of areas at this time so that it can make plans for the utilization of these areas, since there is no object in making studies for the development of athletic facilities until there is assurance that the necessary land will be available.

Since the request of the Athletic Association involves other University interests, the Director of the Physical Plant Department and the Dean of the

College of Agriculture and Director of the Agricultural Experiment Station have been consulted. Copies of their letters commenting on this proposal are submitted herewith.

I recommend that this matter be referred to the Board Committee on Buildings and Grounds.

On motion of Mr. Mayer, this matter was referred to the Committee on Buildings and Grounds for study and report.

**MESSAGE FROM ILLINOIS EDUCATION ASSOCIATION
CONCERNING SUMMER SESSION FEES**

(12) The following letter has been received from the Illinois Education Association:

Springfield, Illinois
February 8, 1941

*President Arthur Cutts Willard
University of Illinois
Urbana, Illinois*

DEAR SIR:

The Board of Directors of the Illinois Education Association at its last meeting directed me to file with the University of Illinois Board of Trustees its objections to the recently authorized increase in summer tuition fees to be exacted from teachers attending your summer session.

It was the feeling of the Board that many teachers with low salaries, now obliged by a new school recognition system to gain additional college credits, would find it inconvenient if not impossible to pay the higher fees at the University of Illinois, and that they would therefore attend other institutions. Furthermore, it was felt that those already entered upon studies leading to higher degrees at the University of Illinois should not be called upon to meet higher tuition fees.

I respectfully request you to convey this message to your Board of Trustees.

Sincerely yours,

IRVING F. PEARSON
Executive Secretary, I.E.A.

This report was received for record.

SUMMER SESSION FEES

(13) The Dean of the College of Education recommends that the Board consider waiving the increase in Summer Session fees recently ordered, in the case of teachers in the public schools of Illinois who have already begun work towards either baccalaureate or advanced degrees by attending Summer Sessions at the University of Illinois, until the summer of 1945, unless requirements for the degree for which the student is registered are completed before that date and the candidate wishes to work for an advanced degree. A copy of his letter is hereby given to the Secretary of the Board for record.

This report was received for record.

At this point, Dr. Meyer took his place with the Board.

UNIVERSITY SCHOLARSHIPS

(14) On September 27, 1940 (Minutes, page 45), the Board adopted certain recommendations of its Special Committee on Fees and Scholarships, which included the following:

"4. Ten scholarships to be known as 'University Scholarships' shall be established."

This was based on a recommendation made by the Faculty Committee on Fees and Scholarships in its report previously submitted to the Board of Trustees, which included a statement of the conditions which the committee recommended govern the awarding of scholarships created by the Board of Trustees.

The action of the Board did not include any reference to the conditions of award. Accordingly, I recommend that the scholarships shall be awarded in accordance with the rules and regulations prescribed by the President of the University.

On motion of Mr. Cleary, this recommendation was adopted, with the provision that the scholarships are to be awarded to members of the sophomore or higher classes.

SCHOLARSHIPS FOR SOUTH AMERICAN STUDENTS

(15) As a part of its program of developing and improving relations between the United States and the countries of South and Central America, the Department of State, through its Division of Cultural Relations, desires to offer inducements to students from these countries to attend institutions of higher education in the United States. The Department will endeavor to provide funds for the traveling expenses of a limited number of selected students and has asked colleges and universities to assist in this program by offering scholarships to such students.

I recommend that the Board of Trustees authorize the establishment of ten scholarships to be awarded annually to students from Central and South American countries who wish to attend the University of Illinois under this program, such scholarships to entitle their holders to exemption from the payment of matriculation and tuition fees (but not laboratory fees or service charges) in any division of the University at Urbana for four years. I further recommend that the President of the University be authorized to prescribe the rules and procedures under which these scholarships shall be awarded. These scholarships shall be awarded only when and if the United States Department of State makes available funds for the traveling expenses of the students eligible to receive such scholarships.

On motion of Mr. Cleary, the award of these scholarships was authorized for one year.

CURRICULUM IN PHARMACY

(16) The University Senate recommends that the curriculum of the College of Pharmacy be modified: (1) by doing away with the one year of pre-pharmacy work, hitherto taken at any accredited college or university, and transferring that work to the College of Pharmacy; and (2) by setting up a number of professional options or curricula in place of the single curriculum that has obtained heretofore. These changes are based on recommendations from the faculty of the College of Pharmacy and a study of these proposals made by the Senate Committee on Educational Policy. The report of the Committee, as submitted to the Senate, including the full curricula recommended, is hereby given to the Secretary of the Board for record.

I recommend approval and request authorization to put this new curriculum into operation, effective September 1, 1941, to the extent that funds are available in the budget approved for the College of Pharmacy for 1941-1942 and subsequent years to meet the expenses of this new educational program.

On motion of Dr. Meyer, this curriculum was approved as recommended.

LEGISLATION RELATING TO THE USE OF PUBLIC BUILDINGS FOR COMMERCIAL PURPOSES

(17) Legislation has been introduced in the General Assembly of Illinois which might be construed as affecting the University, prohibiting the use of public buildings for commercial purposes.

On motion of Mr. Jensen, the Board authorized the President of the University to oppose the passage of any such legislation in a form which would interfere with, or otherwise restrict, its services to the students.

POST-GRADUATE COURSE FOR PHARMACISTS

(18) The College of Pharmacy requests authorization of a post-graduate short course for registered pharmacists to be offered annually. This year the course would be given April 15-17, inclusive. A fee of \$5 for each registrant is proposed to cover the expenses.

I recommend authorization of this program, as an annual service, and the collection of the fee proposed, the income therefrom to be placed in a special account against which the expenses of the course shall be charged, any unexpended balance in this account to go into the University's General Reserve Fund.

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

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(19) A report of the approval of the following agreements for cooperative investigations:

1. Association of American Railroads, a study of the fatigue strength of welded joints in structural members, by the Engineering Experiment Station. The agreement is drawn for a period of one year from February 1, 1941, with provisions for its extension. The Association agrees to pay the University \$5,000 for the expenses of this work.

2. Extension of agreement with the Utilities Research Commission, covering the cooperative investigations known as Case No. 31, Boiler Waters, and Case No. 34, Stack Gases, for one year beginning January 1, 1941; also, that the cooperative investigation known as Case No. 23, Stretching of Lead Sheathing, be discontinued and in its place a new cooperative investigation known as Case No. 75, Lead Sheath Materials, substituted under the same terms and conditions as in Case No. 23. The 1941 budget for the Utilities Research Commission includes the following appropriations: Case No. 31, Boiler Waters, \$8,500; Case No. 34, Stack Gases, \$7,000; and Case No. 75, Lead Sheath Materials, \$4,750.

3. National Warm Air Heating and Air Conditioning Association, extension of agreement for the cooperative investigation entitled "Warm Air Furnaces and Furnace Heating Systems" for one year from April 1, 1941. The Association agrees to provide \$6,000 for the expenses of this study, which is an increase of \$1,000 over last year.

4. Extension of agreement with the Kellogg Company for an investigation of the effect of bran upon the alimentary tract by the College of Medicine for two months from January 1, 1941. The Company agrees to contribute an additional \$1,300 to cover the cost of continuing this investigation.

5. American Society of Heating and Ventilating Engineers, extension of agreement for Heating and Ventilation investigation for one year from January 1, 1941. The Society will pay the University \$1,800 to cover the expenses of this investigation during this period.

6. American Potash Institute, agreement for study of the status of boron in Illinois soils to determine the possible need of boron additions for crop production for three years from February 1, 1941. The Institute has agreed to contribute \$3,000 for the expenses of this investigation.

On motion of Mr. Cleary, these agreements were approved.

PURCHASES RECOMMENDED

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

1. Caps and gowns to be rented for the use of members of the graduating class for the 1941 Commencement, from the Collegiate Cap & Gown Company, Champaign, the lowest bidder, at a total cost of approximately \$3,105.

2. 400 cases (carload) of paper towels from the Decatur Paper House, the lowest bidder, at a total cost of \$1,300 f.o.b. Urbana.

3. Automobile insurance, providing coverage of \$5,000 for property damage and \$25,000/\$50,000 for public liability on the University's fleet of 61 passenger cars and 52 trucks, for one year from April 4, 1941, from the American Automobile Insurance Company of St. Louis, Missouri, through its representative, Beers & Beers, Champaign, Illinois, the lowest bidder, at a premium of \$1,281.83.

4. One Anderson Model 34-C Filler and Capper (ice cream packaging machine) from the Anderson Bros. Manufacturing Company, Rockford, Illinois,

at a total cost of \$1,510.42 f.o.b. Rockford. This is a non-competitive item as it is the only machine available to meet the requirements of the Department of Dairy Husbandry.

On motion of Mr. Davis, the award of the contract for automobile insurance was deferred.

On motion of Mr. Mayer, the award of the other items was authorized as recommended.

PURCHASES AUTHORIZED

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

Steel plates and shapes for use in constructing water tanks to be used on the Cyclotron Project, from the Jones and Laughlin Steel Corporation, Chicago, the lowest bidder, at a cost of approximately \$2,278 f.o.b. Urbana.

On motion of Dr. Meyer, this action was confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(22) The Comptroller's report of minor contracts executed under general regulations of the Board of Trustees:

CONTRACTS EXECUTED BY THE COMPTROLLER

JANUARY 15 TO FEBRUARY 13, 1941

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
R. Cooper, Jr.	Refrigerators and compressors for Illini Union Building	\$900	January 20, 1941
<i>With Whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
State of Illinois, Department of Registration and Education	Rooms for conducting examinations by the Department and storing equipment belonging to the Department in the Medical and Dental Building, Chicago	No charge—equipment to be used by the University when not being used by the Department	January 20, 1941

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(23) The quarterly report of the Comptroller to the Board of Trustees as at December 31, 1940. A copy of this report has been sent to each member of the Board.

This report was referred to the Finance Committee for study and comment.

STORAGE CENTER FOR UNIVERSITY LIBRARIES

(24) The presidents of thirteen mid-western universities (including the University of Illinois) have an informal organization for the consideration of common problems and particularly policies of cooperation to avoid unnecessary duplication of educational and research programs. One of the projects now in an advanced stage of consideration is a cooperative storage library or warehouse for housing little-used books and other library material.

A survey has been made of the institutions concerned to ascertain the extent to which they would use such a storage, and the report of this survey was discussed at length at a conference of the presidents on February 15. A majority of the institutions are definitely interested in acquiring space in this depository, provided funds for the ground and building are secured from private sources and a basis for storage charges can be worked out which will meet only maintenance and operating expenses, but no responsibility for any capital expense or its amortization.

The Board, on June 28, 1940 (Minutes, page 979), voted to "endorse in principle the proposal to establish such a storage center and that it hereby indicates its willingness to participate in such an enterprise in so far as it is

legally permitted so to do, on the understanding that no financial commitments are incurred by this action."

On motion of Mr. Jensen, this action was reaffirmed.

NATIONAL DEFENSE RESEARCH PROJECTS

(25) Pursuant to the authorization of the Board of Trustees (Minutes, September 27, 1940, page 50), I have authorized the execution by the Secretary and Comptroller of the Board of Trustees of contracts with the National Defense Research Committee covering four research projects to be carried on in the Department of Chemistry. The total amount of money which the Government has agreed to pay covering the cost of these investigations is \$26,100.

On motion of Mr. Mayer, this action was confirmed.

W.P.A. MUSEUM EXTENSION PROJECT

(26) At the meeting of the Board on January 22, 1940 (Minutes, page 171), a report was made that the Work Projects Administration had asked the University to sponsor a state-wide project covering museum assistance, museum extension, and visual education, in which relief workers will be employed for the accomplishment of educational objectives. The Board requested the President to secure further information on this matter.

Subsequently conferences have been held with representatives of the Work Projects Administration concerning this matter. The total cost of this project is estimated at \$2,295,695, of which \$616,842 would represent contributions in cash and services of the sponsor and cooperating agencies. It is estimated further that the minimum cost to the University of sponsoring this project would be \$2,500, which would have to be provided from University funds to pay the salaries of personnel required for the supervision. This contemplates operating with a three-man administrative or supervising committee, using men now on the staff with a chairman as the official agent to consider and pass upon requests from cooperating agencies for approval of their projects.

I also present a letter from the Work Projects Administration formally requesting the University to sponsor this project and explaining the public service aspects of the sponsorship of this program.

On motion of Mr. Mayer, the President of the University was authorized to undertake the sponsorship of this project, at an expense not to exceed \$2,500.

UNIVERSITY RETIREMENT PLAN

(27) For the past four years the Finance Committee of the Board of Trustees has had on its docket of business the question of revising the University's system of retiring allowances and death benefits to place it on a fund basis instead of the present practice of meeting these obligations out of current income. Shortly after this matter was referred by the Board to the Finance Committee, the latter requested the President of the University to appoint a special committee of the faculty to make the detailed and technical studies necessary for the consideration of the broader questions of public and financial policy involved.

The faculty committee presented a report to the University Council in June, 1940, for consideration along with the biennial budget for 1941-1943. At the request of the Council the committee placed this report before all University staff members and employees through executive committees of colleges and departments. The committee has continued its studies, taking into consideration the suggestions made and questions raised by various staff members concerning the proposed new retirement and death benefit plan. As a result of these further studies the committee has prepared a revised report and recommendations contemplating legislation by the General Assembly of Illinois providing for a retirement and death benefit plan for all state institutions of higher education and allied agencies (specifically, the State Scientific Surveys) concurrently with legislation providing pensions for other state employees. In the preparation of this report and the recommendations, the committee has been guided by the suggestions of advisory committees set up in various divisions of the University

and by the counsel of Mr. Arthur S. Hansen, Consulting Actuary, whose services were retained by authority of the Board of Trustees on recommendation of the Finance Committee (Minutes, January 22, 1941, page 170).

The question of revising or supplementing the present system of retiring allowances and death benefits, or replacing it with an entirely new plan, is a matter of business officially in the hands of the Finance Committee of the Board. The faculty committee's report will, therefore, be made to the Finance Committee for its consideration and final recommendations to the Board of Trustees. In the meantime, the report of the faculty committee has also been submitted to the University Council for its advice to the President of the University, and it is hereby presented to the Board of Trustees for its information in considering recommendations of the Finance Committee.

The University Council, on February 18, approved the new plan in principle, with the understanding that no final action will be taken committing the University to the form of legislation to be requested of the General Assembly of Illinois, pending further consultations by the Deans, Directors, and general administrative officers with their faculties and staffs.

Mr. Mayer, for the Finance Committee, reported as follows:

REPORT OF FINANCE AND GENERAL POLICY COMMITTEES

A joint meeting of the Finance Committee and the Committee on General Policy of the Board with the Faculty Committee on the Retirement and Death Benefit System was held at the Blackstone Hotel, in Chicago, at 6 p.m. on Thursday, February 20, 1941.

Present: Mr. Mayer, Mr. Pogue, Dr. Meyer, Mr. Cleary, Mr. Davis, Mr. Morey, Dean Harno, Judge Johnson, Professor Crathorne, Professor Dickinson, Mr. Hansen, and Mr. Cunningham.

Mr. Morey, for the faculty committee, presented an historical summary of the retirement system and of the recent discussions of the matter, together with a report issued by the faculty committee under date of February 11, 1941.

Mr. Hansen discussed the general situation in the State; Dean Harno the faculty point of view; Judge Johnson the legal aspects.

On motion of Mr. Davis, the Finance and General Policy Committees voted to approve in principle and to recommend to the Board the passage of a resolution substantially as follows:

Whereas, the Board of Trustees after long study and consideration of the present system of retiring allowances and death benefits has come to the conclusion that the system is unsatisfactory and moreover is now in jeopardy by reason of certain proposals for state-wide legislation which are now under consideration for presentation to the General Assembly; and

Whereas, the Board desires to secure and preserve for the members of the faculty and staff the fullest possible measure of benefits and security; therefore,

Be it resolved, that the Board requests the Finance Committee in consultation with the faculty committee working on this matter to proceed to develop a plan that is generally satisfactory to the faculty and staff along the lines presented by the recommendations submitted by the faculty committee under date of February 11, 1941, and that the present plan be modified accordingly, and that the President of the University be requested to prepare and submit for final consideration bills to enable the Board of Trustees to put a new program into effect which will preserve and increase the benefits of the present plan, eliminate its defects as far as possible, and secure the establishment of that program on a satisfactory basis.

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

SHIVELY MORTGAGE

Mr. Mayer reported also a recommendation of the Finance Committee that a request of Mr. Frank Shively for an additional loan on farm land located three miles southwest of Mahomet (approximately 200 acres), on which the University now has a loan of \$3,300, be granted.

On motion of Mr. Mayer, the increase of this loan to \$5,000 at 4½

per cent was approved, subject to the payment of at least 5 per cent of the principal each year.

SALE AND PURCHASE OF SECURITIES

Mr. Mayer reported also for the Finance Committee a recommendation of the Investment Counsel that securities of the par value of \$66,000 be sold and that the proceeds and other uninvested endowment funds be used to purchase securities of the par value of \$75,000, according to the following schedules.

SECURITIES RECOMMENDED FOR SALE		
<i>Amount (par)</i>	<i>Bonds</i>	<i>Approximate Market price</i>
\$10 000	Central Illinois Public Service 3¾%, 1968.....	105½
6 000	Cumberland County Power and Light 3½%, 1966.....	107
10 000	Gulf States Utilities 3½%, 1969.....	109¾
10 000	New York Steam 3½%, 1963.....	105¾
10 000	Southwestern Gas and Electric 3¼%, 1970.....	105½
10 000	Inland Steel 3%, 1961.....	105¾
7 000	Swift and Company 3¾%, 1950.....	104

SECURITIES RECOMMENDED FOR PURCHASE		
<i>Amount (par)</i>	<i>Bonds</i>	<i>Approximate Market price</i>
\$10 000	Louisiana Power and Light 5%, 1957.....	108
10 000	Mississippi River Power 5%, 1951.....	109¾
20 000	Potomac Edison 5%, 1956.....	109
15 000	Nebraska Power 4½%, 1981.....	108
20 000	Minneapolis Gas and Light 4%, 1950.....	107

On motion of Mr. Mayer, these sales and purchases were authorized.

REFUNDING OF MEDICAL AND DENTAL BUILDING BONDS

Mr. Mayer, also for the Finance Committee, presented a proposal of Charles K. Morris and Company, Incorporated, for the refunding at a lower rate of interest of the Medical and Dental Building bonds.

On motion of Mr. Mayer, this matter was referred to the Finance Committee for further negotiations and early report to the Board.

RESOLUTION ON DEATH OF GOVERNOR LOUIS L. EMMERSON

Mr. Mayer presented the following resolution.

The Board of Trustees records with profound sorrow the death on February 4 of the Honorable Louis Lincoln Emmerson, former Governor of Illinois and a former member of the Board of Trustees.

Governor Emmerson served as a member of this Board for four years, from 1929 to 1933, while he was Governor of the State. Prior thereto he served for twelve years, from 1917 to 1929, as Secretary of State of Illinois, having been elected to that office for three consecutive terms. During this period of sixteen years in high offices, Governor Emmerson served the people of Illinois with distinction and honor.

The Board of Trustees desires to record grateful appreciation of these services to the commonwealth and to the University as a member of its governing body. He took an interest in the affairs and welfare of the University, an interest which continued during the years following his retirement from public office.

The Board of Trustees directs that this resolution be spread on its minutes and that the Secretary send a copy to the family of Governor Emmerson as an expression of the Board's sympathy with them in the loss they have suffered.

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

REMARKS BY MR. OSCAR G. MAYER

Mr. Mayer at this point presented the following statement.

MEMBERS OF THE BOARD OF TRUSTEES:

I cannot refrain at this my last meeting as a member of this Board of Trustees from addressing a few remarks to you. I have found my six years of service most interesting indeed. I have felt the significance of the work in which we were engaged, and have always noted and appreciated the splendid spirit of devotion and loyalty to the University displayed by all members of the Board. There were at times vigorous differences of opinion, but never any question of sincerity. I have tried to analyze the source of this unselfish attitude and come to the following conclusions:

It appears to me that our State University has greatly benefited from the wisdom of the framers of its founding statute in 1867, as amended in 1873. This statute set up a small Board of Trustees of nine people, to which were added the Governor of the State and Superintendent of Public Instruction, as members *ex-officio*. The smallness of the Board has, I feel, promoted frank, informal discussion and has at the same time permitted prompt, final action.

The term of six years is sufficiently long to permit the Board member to become thoroughly familiar with and interested in the University's work, needs, and problems. The process of electing three members of the Board every two years allows the experienced members to initiate the newcomers into the work of the Board, and works against impetuous changes in general policy. The fact that the members of the Board receive no compensation was a move of the greatest wisdom, for it insures the presence of men on the Board who are interested solely in the University and not in any personal emolument or reward.

Finally the most important feature concerning our University's Board is that its members are elected by the people of the State and are, therefore, responsible solely to them. While the University is an arm of the State, its work and responsibilities were recognized by the founding fathers to be such that it should be kept out of the maelstrom of current State business and politics; that it should be quietly governed by a Board which could operate without interference and under such conditions that the best purposes of the University could be served.

The Board as the final authority of the University has sole authority to appoint its executive staff—the President of the University, its Comptroller, Secretary, and Treasurer. The President runs the University for and is accountable to the Board. He brings to its attention practically all matters relating to the conduct of the University in all its phases.

The management practices which have been installed and maintained by the Trustees of the University and its administrative officers are so thoroughly sound and business-like that no business concern could ask for closer controls. All purchases which can be made on precise specifications and sealed bids are so made, the award going to the lowest responsible bidder. The University has for many years had a most thorough system of accounting—under one of the ablest comptrollers in the University field, and the Board of Trustees have had the benefit of the accuracy of his work and the clarity of his presentations. The budgetary work of the University has been extraordinarily detailed, precise, and dependable. A system of internal audit has been maintained under which the University itself continually monitors its activities and accounting practices. Finally, the books of the University have been audited periodically during the year and at the end of each year by a firm of certified public accountants of highest national reputation—at the moment, Arthur Andersen & Co.

Here is indeed an exemplary pattern of operation and control of which many private businesses could well be envious. To be able to report that a situation such as this exists in a great public institution within our State is indeed a source of deep satisfaction and a great tribute to the democratic process. I have been so impressed with the high standard and workableness of the governing and management set-up at the University of Illinois that I would like to see this trustee form of government become a model for many other governmental units within our state, cities, and nation.

How well the plan of 1867 has worked can be seen from the magnificent development of our University over many decades with never a breath of scandal nor doubt of its superb service to the people of the State. I express the ardent hope that this basic organization and the spirit surrounding it will always be preserved. This can be accomplished, in my estimation, only if the Trustees are ever mindful and watchful of their position as the sole governing body of this University, a body whose importance was considered great enough by the founders that the Governor was made a member of the Board in order that he might make his ideas felt within its councils.

The fact that our University is noted for the sound and sane spirit of its faculty and student body and is as free from subversive "isms" as any in the United States, stems to a large degree from the quiet independence of its Board of Trustees, as now constituted. An atmosphere of stability pervades the institution—in contrast to the nervousness which extraneous interference would surely bring.

The Board of Trustees of this University will, I know, always hold uppermost their constituted duty to represent and further the best interests of the University. May they always continue to present the University's case with fairness but with firmness. They may not, on account of other considerations, always be able to obtain what the University needs, but they will have been neglectful of their duty if they do not bring these needs to the attention of the governing authorities. They may always truly say that none of the people's money has ever been wasted on or by the University.

I leave this Board with a feeling of gratitude for the privilege of having had a place on it, and with a feeling of regret that I must break off the fine associations I have enjoyed, not only with my fellow Trustees but with our esteemed President—who is doing so much for the University—and with the members of the administrative staff and faculty whom I have come to know. There could in my estimation be no finer public service than to participate in the sound development of our nation's youth, to the end that they may, in learning to perceive the blessings and opportunities afforded by our free institutions, do their utmost to preserve them.

OSCAR G. MAYER

On motion of Mr. Cleary, this statement was ordered incorporated in the minutes and given to the press.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board continued consideration of matters presented by the President of the University.

PROCEDURE FOR BUDGETING AND REPORTING RETIRING ALLOWANCES

(28) The rules of the Board provide for the retirement of members of the staff under certain conditions, and for the payment of retiring allowances to persons so retired and also for the payment of death benefits in the case of deceased staff members. In the past, provision for retiring allowances of staff members has been made in the budgets of the respective departments to which members are attached. Provision for death benefits, however, is made in a lump sum appropriation treated as an item of general expense.

This procedure has involved numerous difficulties. It means that there is no one place from which it is possible to determine the total budget for retirement allowances or to see the list of individuals who are on retirement. It means that provision for retiring allowances must be made in the budgets of the respective departments at the time of retirement. These requirements vary greatly among different departments and in some cases represent a substantial portion of the total budget. At the time of death of a retired staff member the amount of retirement may be used by the department to supplement its budget unless it is recalled and lapsed into the General Reserve Fund.

It seems better to provide that, when a staff member retires, provision for that retiring allowance should be treated as a general budget obligation instead of an obligation of the budget of that department. In this way the salary of the

retired member would be available to make replacements and revisions in the staff and salaries of the department to the extent that may be required in each individual case. On the death of a retired staff member the amount of his retiring allowance would be available to provide for additions to the retiring allowance budget.

Such a change would be even more advantageous if a new plan for providing retirement and death benefits is adopted in which a fund is built up during active service to meet these obligations. This practice is followed in the budgets of most other institutions.

Accordingly, I recommend that, beginning with the internal budget for 1941-1942, all retiring allowances be consolidated into one budget with the item of death benefits, and carried as an item of general expense. For the purpose of indicating that persons on retirement are *emeritus* members of a particular department, names and titles will be shown in departmental budgets, but without provision for their retiring allowances.

On motion of Mr. Davis, this procedure was authorized.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following report of a contract 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>
Sargent & Company	November 18, 1940	\$8,467	Finishing hardware for Men's Residence Hall

APPOINTMENTS MADE BY THE PRESIDENT

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

AMES, RALPH WOLFLEY, Assistant in Botany, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 30, 1941)¹

ANDERSON, HARRIET ANN, Junior Stenographer in the Office of the Dean of the College of Dentistry, beginning February 24, 1941, and continuing through August 31, 1941, 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 her previous appointment). (February 20, 1941)

BAKER, PHILIP SCHAFFNER, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 31, 1941)

BARKER, AUGUSTUS LAWRENCE, JR., Assistant in Chemistry, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 31, 1941)

BASOLO, FRED, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 31, 1941)

BELL, JOHN CLARENCE, Assistant in Mathematics, on 11/15 time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (January 29, 1941)

BERGER, BERNARD GEORGE, Special Research Assistant in the Agricultural Experiment Station, on two-fifths time, beginning March 1, 1941, and continuing until further notice, at a cash compensation at the rate of fifty dollars (\$50) a month. (February 20, 1941)

BRINTNALL, ARTHUR KELLEY, Associate in Psychology, on two-thirds time, and Counselor in the Personnel Bureau, on one-third time, beginning February 1, 1941, and continuing through June 30, 1941, at a cash compensation at the rate of two hundred thirty-eight dollars thirty-three cents (\$238.33) a month, and from July 1, 1941, through August 31, 1941, at a cash compensation at the rate of two hundred eight dollars thirty-three cents (\$208.33) a month (this supersedes his previous appointment). (February 3, 1941)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

BROWN, GERTRUDE M., X-ray Technician in the Department of Roentgenology, in the College of Dentistry, on one-half time, for seven months beginning February 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty-five dollars (\$45) a month. (February 10, 1941)

BUCY, PAUL C., Associate Professor of Neurology and Neurological Surgery, in the College of Medicine, beginning February 15, 1941, and continuing through August 31, 1941, without salary. (January 29, 1941)

CARR, NORMA EUNICE, Stenographer in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, beginning February 14, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (February 8, 1941)

COARD, EDNA AGNES MARY, Editorial Assistant in the Agricultural Experiment Station, beginning February 6, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one thousand six hundred (\$1,600) a year. (January 31, 1941)

COFFEY, MERRY, Assistant in Spanish, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 21, 1941)

COHEN, HARRY, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty dollars (\$30) a month. (January 31, 1941)

CRAWFORD, ISABELLE, Junior Tabulating Equipment Operator in the Accounting Division of the Business Office, for six months beginning March 1, 1941, 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 her previous appointment). (February 18, 1941)

DELAFLANE, WILLIAM KERLIN, JR., Assistant in Entomology, on one-half time, beginning February 1, 1941, and continuing through September 10, 1941, at a cash compensation at the rate of sixty-five dollars (\$65) a month. (February 3, 1941)

DIETZ, VICTOR HUGO, Assistant in Operative Dentistry, in the College of Dentistry, on four-fifths time, for seven months beginning February 1, 1941, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (January 25, 1941)

DOERMANN, AUGUST HENRY, Assistant in Botany, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 30, 1941)

DOLLINS, CURTIS WALTER, Special Research Associate in Engineering Materials, in the Engineering Experiment Station, beginning January 1, 1941, and continuing until further notice, at a cash compensation at the rate of two thousand eight hundred fifty dollars (\$2,850) a year (this supersedes his previous appointment). (January 31, 1941)

FAUTIN, REED WINGET, Assistant in Zoology, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 8, 1941)

FLORI, BEATRICE MARIAN, Research Assistant in Zoology, on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 4, 1941)

HARDAWAY, LEMUEL ELLIOTT, Cataloger in the Library, for seven months beginning February 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand six hundred dollars (\$1,600) a year (this supersedes his previous appointment). (January 22, 1941)

HAVRANEK, JAMES C., Assistant to the Health Officer of the Chicago Colleges, on one-half time, for seven months beginning February 1, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 11, 1941)

HENRY, JOHN ADAMS, Instructor in Mechanical Engineering, in the College of Engineering, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred ninety dollars (\$190) a month. (January 22, 1941)

HOLL, BETTY, Stenographer in the Bureau of Business Research, for seven months beginning February 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (January 22, 1941)

HOSKISSON, WILLIAM ARNISON, Assistant in Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for seven months beginning February 1, 1941, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (January 22, 1941)

HYRNE, CLARENCE FREDERICK, JR., Assistant in English, on one-third time, for five months beginning February 1, 1941, at a cash compensation at the rate of fifty dollars (\$50) a month. (January 31, 1941)

JANDASEK, MILENA, Stenographer in the Department of Chemistry, for six months beginning March 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 15, 1941)

JANES, ADRIAN WILLIAM, Assistant Editor in the Agricultural Experiment Station, beginning February 6, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one thousand seven hundred dollars (\$1,700) a year (this supersedes his previous appointment). (January 31, 1941)

JANEWAY, RAY CURTIS, Assistant in the Loan Department of the Library, on three-fourths time, for seven months beginning February 1, 1941, at a cash compensation at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (January 30, 1941)

JOCHUMS, MILFORD CYRIL, Assistant in English, on two-thirds time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 31, 1941)

JOFFE, HERMAN, Fellow in Surgery, in the College of Medicine, for five months beginning February 1, 1941, at a stipendium of one hundred twenty dollars (\$120) a month. (January 25, 1941)

KAMMAN, JAMES FOSTER, Research Assistant in Psychology, and Assistant Psychometrist in the Personnel Bureau, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (February 3, 1941)

KEIRS, RUSSELL JOHN, Assistant in Chemistry, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (January 30, 1941)

KIDDER, ROBERT WILSON, Assistant in the Loan Department of the Library, on one-half time, for seven months beginning February 1, 1941, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (January 30, 1941)

KIPP, LAURENCE JAMES, Assistant in the Loan Department of the Library, on one-fourth time, for seven months beginning February 1, 1941, at a cash compensation at the rate of three hundred fifty dollars (\$350) a year. (January 30, 1941)

LUKE, YUDELL LEO, Assistant in Mathematics, on four-fifths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (January 28, 1941)

MACHELL, JOHN VINCENT, JR., Assistant in Economics, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred forty dollars (\$140) a month. (January 29, 1941)

MAHER, FRANK THOMAS, Assistant in Pharmacology, in the College of Medicine, on part time, for seven months beginning February 1, 1941, at a cash compensation of five hundred dollars (\$500) (this is in addition to his appointment in the College of Pharmacy). (February 14, 1941)

MARTIN, ROSS J., Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, beginning January 1, 1941, and continuing until further notice, at a cash compensation at the rate of one hundred forty dollars (\$140) a month (this supersedes his previous appointment). (February 13, 1941)

MCPHEETERS, GRACE ARABELLE, Clerk in the Order Department of the Li-

brary, on four-fifths time, for seven months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 29, 1941)

MOSS, MARY HELEN, Assistant in English, on two-thirds time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 31, 1941)

MUNSON, CHARLES BRIGHT, Assistant in Psychology, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (February 8, 1941)

MURRAY, DON MACLEISH, Assistant in English, on one-third time, for five months beginning February 1, 1941, at a cash compensation at the rate of fifty dollars (\$50) a month. (January 31, 1941)

MUTTI, RALPH JOSEPH, Assistant in Agricultural Economics, in the Extension Service in Agriculture and Home Economics, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (January 31, 1941)

NACHT, DANIEL JOSEPH, Assistant in Architecture, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred sixty dollars (\$160) a month (this supersedes his previous appointment). (January 23, 1941)

OSBORNE, MARY JANICE, Associate in Girls' 4-H Club Work, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning February 24, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of two thousand dollars (\$2,000) a year. (January 29, 1941)

PERKINSON, RUSSELL EUGENE, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning February 10, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 8, 1941)

PETRAKOS, HARRY NICK, Assistant in Medicine, in the College of Medicine, for seven months beginning February 1, 1941, without salary. (February 7, 1941)

PHILLIPPE, Mrs. IRENE GATES, Clerk in the Order Department of the Library, for seven months beginning February 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (January 30, 1941)

POSTON, CHARLES FRANCIS, Assistant in Economics, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (January 30, 1941)

QUAIFE, MARY LOUISE, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1941, at a cash compensation at the rate of forty dollars (\$40) a month. (January 31, 1941)

QUALLS, LEROY LILLARD, Assistant in the Loan Department of the Library, for seven months beginning February 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (January 28, 1941)

REID, DE LAFAYETTE, JR., Assistant in the Order Department of the Library, on four-fifths time, for seven months beginning February 1, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (January 30, 1941)

ROBERTS, Mrs. EUNICE CARMICHAEL, Assistant in Spanish, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 24, 1941)

ROMIGH, PHILIP STUART, Assistant in Architecture, beginning February 1, 1941, and continuing through May 31, 1941, at a cash compensation at the rate of one hundred forty dollars (\$140) a month. (January 23, 1941)

SABA, JEAN, Assistant in Spanish, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 3, 1941)

SAYLOR, ROGER BEHM, Assistant in Economics, on one-half time, for five

months beginning February 1, 1941, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 29, 1941)

SCHERTZ, GLENWOOD LOUIS, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 31, 1941)

SHARP, LEROY HAROLD, Instructor in Psychology, for five months beginning February 1, 1941, at a cash compensation at the rate of two hundred dollars (\$200) a month. (January 23, 1941)

SHAW, Mrs. RUTH TYRRELL, Library Clerk in the Order Department of the Library, for seven months beginning February 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (January 30, 1941)

SHOEMAKER, ALFRED LEWIS, Assistant in German, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (January 24, 1941)

SMITH, CURTIS WILLIAM, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 31, 1941)

SPINDLER, ROBERT HALE, Assistant in the Loan Department of the Library, on three-fourths time, for seven months beginning February 1, 1941, at a cash compensation at the rate of eighty-seven dollars fifty cents (\$87.50) a month (this supersedes his previous appointment). (January 30, 1941)

STEINMAN, ROBERT, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 30, 1941)

SUMMERSON, CHARLES HENRY, Assistant in Geology, on three-fourths time, for five months beginning February 1, 1941, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (January 24, 1941)

WELCH, Mrs. MARY, Departmental Stenographer in the Department of Chemistry, for six months beginning March 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (February 18, 1941)

WHITE, ALVIN CHARLES, Assistant in Economics, on one-half time, for five months beginning February 1, 1941, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 29, 1941)

WHITSON, JOHN WALTER, JR., Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty dollars (\$30) a month. (January 30, 1941)

WRIGHT, BERTRAND A., Research Assistant in Zoology, on one-fourth time, for five months beginning February 1, 1941, at a cash compensation at the rate of thirty dollars (\$30) a month. (January 28, 1941)

YUSKA, HENRY, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1941, at a cash compensation at the rate of forty dollars (\$40) a month. (February 3, 1941)

DECLINATIONS AND RESIGNATIONS

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

BERG, KENNETH BERNARD, Assistant in Accountancy, and Research Assistant in the Bureau of Business Research—resignation effective February 1, 1941.

BOYETT, MARY ALICE, Assistant in the Loan Department of the Library—resignation effective February 1, 1941.

CUMMINGS, JOHN RAYMOND, Assistant in Chemistry—resignation effective February 1, 1941.

FABIAN, FRANK CARL, Instructor in Oral Surgery, in the College of Dentistry—resignation effective December 16, 1940.

FISS, HAROLD ALVIN, Assistant in Chemistry—resignation effective February 1, 1941.

FLYNN, RICHARD HARRIS, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective February 1, 1941.

HAGEN, MARY FRANCES, Stenographer in the Registrar's Office—resignation effective February 28, 1941.

HARNEY, GENE, Stenographer in the Agricultural Experiment Station—resignation effective February 6, 1941.

HARTMAN, DOROTHY FRITZEN, Library Clerk in the Order Department of the Library—resignation effective February 1, 1941.

HICKMAN, Mrs. FERNE ETHELYN, Stenographer in the Order Department of the Library—resignation effective February 1, 1941.

JACKSON, EUGENE BERNARD, Assistant in the Loan Department of the Library—resignation effective February 1, 1941.

JENSIK, ROBERT J., Fellow in Surgery—resignation effective February 1, 1941.

LEVITIN, E. DAVID, Assistant and Third Year Resident in the Department of Psychiatry, in the College of Medicine—resignation effective March 1, 1941.

MACHELL, Mrs. LECIE GORDON, Instructor in Social Administration—resignation effective February 1, 1941.

MARSH, LAURENCE MANFRED, Medical Assistant to the Health Officer of the Chicago Departments—resignation effective February 1, 1941.

MOONEY, VALETTE ABELE, Clerk in the Catalog Department of the Library—resignation effective February 1, 1941.

PAYER, EULALIA IRENE, Stenographer in the University High School—resignation effective February 1, 1941.

PULLIAM, FRANCIS MCCONNELL, Assistant in Mathematics—resignation effective February 1, 1941.

RAPS, ETHEL, Library Clerk in the Catalog Department of the Library—resignation effective March 10, 1941.

RENFROE, EARL WILEY, Instructor in the Admissions Department, in the College of Dentistry—resignation effective January 21, 1941.

ROSELLE, CHARLES MARION, Assistant in Mathematics—resignation effective February 1, 1941.

SCHACHT, JOHN HAMMOND, Assistant in English—resignation effective February 1, 1941.

SCHMALZ, GUENTER GEORGE, Assistant in German—resignation effective January 31, 1941.

SEARLS, ELMER NEWTON, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective March 1, 1941.

SMITH, ELEANOR JANE, Stenographer in the Office of the High School Visitor—resignation effective February 1, 1941.

SNYDER, JOHN ALDEN, Instructor in Metallurgical Engineering, in the College of Engineering—resignation effective February 1, 1941.

TAFF, Mrs. MILDRED FELDMAN, University Graduate Stenographer in the Office of the Dean of the College of Dentistry—resignation effective February 22, 1941.

THOMAS, HAROLD RICE, Special Research Professor of Engineering Materials, in the Engineering Experiment Station—appointment terminated beginning February 1, 1941.

TOPP, CHESTER WILLIAM, Assistant in Mathematics—resignation effective February 1, 1941.

WELLS, Mrs. LOIS SAYRE, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective February 12, 1941.

WRIGHT, BERTRAND A., Research Assistant in Zoology—declination effective February 1, 1941.

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

H. E. CUNNINGHAM
Secretary

HAROLD POGUE
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 11, 1941



The annual meeting of the Board of Trustees of the University of Illinois was held at the Executive Mansion, in Springfield, at twelve o'clock noon on Tuesday, March 11, 1941.

When the Board convened, the following members were present: President Pogue, Mr. Adams, Mr. Cleary, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, and Mr. H. E. Cunningham, Secretary.

President Pogue expressed his appreciation of the opportunity for service on the Board, and welcomed the new members.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 21, 1941.

On motion of Mr. Cleary, the minutes were approved as printed on pages 179 to 208 above.

MR. JAMES M. CLEARY ELECTED PRESIDENT OF THE BOARD

On motion of Mr. Adams, Mr. Jensen was made Chairman of the meeting for the election of a president.

Mr. Livingston nominated Mr. James M. Cleary, of Chicago, for the office of President of the Board for the ensuing year; Dr. Meyer seconded the nomination.

On motion of Mr. Fornof, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Cleary as President. The ballot was cast, and Mr. Cleary was declared elected President of the Board.

Mr. Cleary took the chair and expressed his appreciation of the honor.

APPRECIATION OF SERVICES OF RETIRING MEMBERS

On motion of Dr. Meyer, the Board made record of its appreciation of the diligent and public-spirited services to the University of Mr. Oscar G. Mayer, Mrs. Glenn E. Plumb, and Mr. Harold Pogue as members of the Board, and requested the President of the Board to communicate this expression to the retiring members.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Wieland, seconded by Mrs. Grigsby, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Dr. Meyer, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mr. Karraker nominated Mr. Chester R. Davis and Mr. Frank A. Jensen, to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mrs. Grigsby, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Davis and Mr. Jensen as members of the Executive Committee. The ballot was cast, and Mr. Davis and Mr. Jensen were declared elected.

MR. FRANK M. GORDON ELECTED TREASURER

On motion of Dr. Meyer, Mr. Frank M. Gordon, of Chicago, was elected Treasurer for two years, under the same conditions of bond as at present.

TREASURER'S BOND

On motion of Mr. Adams, the amount of the Treasurer's bond was fixed at \$800,000, in an acceptable surety company.

On motion of Mr. Wieland, the Finance Committee was instructed to see that the Treasurer secure a satisfactory bond, and to report it to the Board for approval.

AUTHORITY TO RECEIVE MONEY

On motion of Mr. Wieland, the following resolution was adopted:

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of

Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

DELEGATION OF SIGNATURES

On motion of Mr. Wieland, the following resolution was adopted:

Resolved, that the President and Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as president and secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to C. C. DeLong, in Urbana, and to J. E. Millizen, to J. F. Knight, and to David Henze, in Chicago, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. A. Webber, and to H. F. Thornes, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling, to Anna L. Neuber, and to Maude Archdeacon, all in Urbana, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board; and he is further authorized to delegate to G. R. Moon and Velma M. Davis, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of Frank M. Gordon, Treasurer of this Corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of any two of the following: James M. Cleary, President, and H. E. Cunningham, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and the Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

AUTHORITY FOR JOINT SIGNATURES, UNIVERSITY AND FOUNDATION

On motion of Mr. Wieland, the following resolution was adopted:

Be it resolved, that the President of the Board of Trustees of the University, or an agent duly deputized by him, be and he is hereby authorized to sign on behalf of the University, jointly with the designee of the University of Illinois Foundation, any and all checks or drafts, including drafts in informal or letter form, against any funds at any time standing to the credit of said Foundation in an account maintained by said Foundation, as Trustee, with the First National Bank of Chicago entitled "University of Illinois Foundation Construction Fund Account Student-Faculty Union Building"; the said bank account and the said joint signatures on withdrawals therefrom being covered by a certain Trust Indenture dated September 1, 1940, entitled "University of Illinois Foundation, not personally, but as Trustee under the University of Illinois Student-Faculty Union Building Trust" involving the remodeling, con-

struction, and equipment of the University of Illinois Student-Faculty Union Building in Chicago, Illinois, and the equipping of the Illini Union Building at Urbana, Illinois.

STANDING COMMITTEES

In accordance with the By-Laws, the standing committees, appointed by President Cleary on March 12, 1941, are printed here.

Finance: ORVILLE M. KARRAKER, Chairman, Dr. KARL A. MEYER, CHESTER R. DAVIS.

Buildings and Grounds: HOMER MAT ADAMS, Chairman, ORVILLE M. KARRAKER, MRS. HELEN M. GRIGSBY, JOHN R. FORNOF, PARK LIVINGSTON.

Sub-Committee on Landscaping: MRS. HELEN M. GRIGSBY, Chairman, ORVILLE M. KARRAKER, PARK LIVINGSTON.

General Policy: FRANK A. JENSEN, Chairman, Dr. KARL A. MEYER, CHESTER R. DAVIS.

Patents: CHESTER R. DAVIS, Chairman, HOMER MAT ADAMS, PARK LIVINGSTON.

Chicago Departments: Dr. KARL A. MEYER, Chairman, HOMER MAT ADAMS, FRANK A. JENSEN.

Affiliated Student Activities: PARK LIVINGSTON, Chairman, FRANK A. JENSEN, MRS. HELEN M. GRIGSBY.

Student Welfare: MRS. HELEN M. GRIGSBY, Chairman, FRANK A. JENSEN, PARK LIVINGSTON.

Alumni: JOHN R. FORNOF, Chairman, HOMER MAT ADAMS, CHESTER R. DAVIS.

Agriculture: Dr. KARL A. MEYER, Chairman, ORVILLE M. KARRAKER, JOHN R. FORNOF.

Athletic Activities: CHESTER R. DAVIS, Chairman, FRANK A. JENSEN, JOHN R. FORNOF.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CONFERENCE WITH GOVERNOR AND BUDGETARY COMMISSION ON BIENNIAL BUDGET FOR 1941-1943

(1) Representatives of the University met with the Governor and the Illinois Budgetary Commission in Springfield on February 24 for a preliminary consideration of the University's biennial budget for 1941-1943. The following were present:

Illinois Budgetary Commission

Honorable DWIGHT H. GREEN
Representative REED F. CUTLER,
Chairman
Senator THOMAS P. GUNNING
Senator FRANK RYAN
Representative HUGH GREEN
Representative W. O. EDWARDS

Department of Finance

Director GEORGE B. McKIBBON
W. H. McLAIN
J. W. HUSTON

Board of Trustees and University Officials

HAROLD POGUE, President of Board
O. M. KARRAKER, Member of Board
HOMER MAT ADAMS, Member of Board
A. C. WILLARD, President
ALBERT J. HARNO, Provost
LLOYD MOREY, Comptroller
SVEINBJORN JOHNSON, University Counsel
C. S. HAVENS, Director of Physical Plant Department
A. J. JANATA, Assistant to the President
H. A. HAZLETON, Assistant Comptroller and Auditor

The Commission gave the University officials a full opportunity to discuss the budget as a whole and the various educational programs and other areas of the University's operations which this budget concerns. The chief subjects of discussion were the University's educational and research program, including new projects under consideration, comparisons of the University of Illinois and other universities with respect to distinction of departments and services rendered, the replacement of part-time assistants with full-time and more mature

staff members, scholarships,¹ the policy of the University in doing maintenance, repair, and construction work with its own labor versus doing it on contract, the proposed transfer (including funds therefor) of the management and operation of the Research and Educational Hospitals from the Department of Public Welfare to the University, and the proposed transfer of the State appropriation for salaries of farm and home advisers from the Department of Agriculture to the University.

The Commission was sympathetic with the needs of the University, and no particular items of the budget were questioned. The Director of Finance and members of the Commission stated that the total budgets of all State departments and other agencies as submitted would exceed the estimated income of the State and that adjustments in most, if not all, of these budgets would be necessary.

No action was taken, it being the judgment of the Commission that further consideration of the University's budget should be postponed until the Commission has had an opportunity to review all budgets and to study estimates of State revenues to determine what adjustments may be in order.

This report was received for record.

SUMMER SESSION BUDGET

(2) A recommendation for the approval of the following appointments to the Summer Session staff for 1941, the positions and salaries being indicated in each case; and a request that the President be authorized to make such adjustments in the Summer Session budget and such additional appointments as may be necessary. The work of teaching in the Summer Session is additional service not contemplated in the appointment of members of the teaching staff for service during the regular academic year, and it therefore necessitates additional compensation as shown in each case.

The Board of Trustees on October 21, 1940 (Minutes, page 99), authorized a total appropriation of \$150,000 for the 1941 Summer Session. The salaries of the appointments and positions recommended herein, excluding \$2,180 for salaries of administrative positions approved as a part of the budget for the current year, 1940-1941, total \$135,587.13. Other items are: expense and equipment, \$1,500; conferences, \$1,500; and lectures, \$2,500. The grand total is \$143,267, leaving a balance of \$6,733 for general expenses and such adjustments in the budget as conditions may require.

On motion of Dr. Meyer, this budget was approved and authority was granted the President as recommended.

SUMMER SESSION SALARIES BUDGET

Administration²

	Salary	
1. R. B. Browne, Director ($\frac{1}{5}$ time).....	(\$1 200 00)	
(Also Associate Professor of Education)		
2. —————, Executive Clerk ($\frac{1}{5}$ time).....	480 00	
3. —————, Stenographer (C. S.) ($\frac{3}{5}$ time)...	500 00	(\$ 2 180 00)

Agriculture³

Agricultural Economics

1. L. J. Norton, Professor ($\frac{3}{4}$ time).....	637 50	
2. P. E. Johnston, Associate Professor ($\frac{3}{4}$ time)...	525 00	1 162 50

Agricultural Engineering

3. R. I. Shawl, Associate Professor ($\frac{3}{8}$ time).....	250 00	
4. A. L. Young, Assistant Professor ($\frac{3}{8}$ time).....	200 00	450 00

¹Several members of the Commission expressed their opinion that General Assembly scholarships should be abolished or replaced by some competitive system of scholarships, but no formal action was taken.

²Salaries included in regular appointment; not additional compensation.

³Salaries transferred from Summer Session to Agricultural Extension Service and Agricultural Experiment Station; not additional compensation.

<i>Agronomy</i>		<i>Salary</i>	
5. F. C. Bauer, Professor ($\frac{3}{8}$ time).....	\$	312 50	
6. O. T. Bonnett, Assistant Professor ($\frac{3}{8}$ time)....		200 00	512 50
<i>Animal Husbandry</i>			
7. B. W. Fairbanks, Professor ($\frac{3}{8}$ time).....		262 50	
8. Robert Graham, Professor ($\frac{3}{4}$ time).....		700 00	
9. Elmer Roberts, Professor ($\frac{3}{8}$ time).....		250 00	1 212 50
<i>Total, Agriculture</i>			(3 337 50)
Art			
1. J. G. Van Der Pool, Professor.....		833 33	
2. C. V. Donovan, Associate Professor.....		566 66	
3. J. W. Kennedy, Assistant Professor.....		466 66	
4. W. F. Doolittle, Jr., Associate.....		400 00	
5. H. A. Schultz, Associate in Education ($\frac{1}{2}$ time in Art).....		250 00	
(See Education $\frac{1}{2}$ time).....		(250 00)	
(Total salary).....		(500 00)	2 516 65
Astronomy			
1. R. H. Baker, Professor.....		800 00	800 00
Bacteriology			
1. G. I. Wallace, Assistant Professor.....		600 00	
2. F. M. Clark, Assistant Professor.....		450 00	
3. O. F. Edwards, Instructor.....		333 33	
4. R. I. Wise, Assistant ($\frac{3}{5}$ time).....		150 00	1 533 33
Botany			
1. J. T. Buchholz, Professor.....		900 00	
2. A. G. Vestal, Professor.....		733 33	
3. H. J. Fuller, Assistant Professor.....		550 00	
4. Oswald Tippo, Associate.....		366 66	
5. G. N. Jones, Instructor.....		300 00	
6. Leland Shanor, Instructor.....		300 00	
7. M. F. Moseley, Jr., Assistant ($\frac{2}{5}$ time).....		100 00	3 249 99
Business Organization and Operation			
<i>Accountancy</i>			
1. A. C. Littleton, Professor.....		883 33	
2. C. F. Schlatter, Professor ($\frac{3}{4}$ time).....		656 25	
3. H. H. Baily, Associate Professor.....		616 66	
4. ———, Assistant ($\frac{3}{5}$ time).....		150 00	
5. Charles P. Slater, Assistant ($\frac{3}{5}$ time).....		150 00	
6. J. M. Carrithers, Assistant ($\frac{3}{5}$ time).....		150 00	
7. R. K. Mautz, Assistant ($\frac{3}{5}$ time).....		150 00	
8. N. D. Wakefield, Assistant ($\frac{3}{5}$ time).....		150 00	2 906 24
<i>Business Organization and Operation</i>			
1. P. D. Converse, Professor.....		783 33	
2. H. W. Huegy, Assistant Professor.....		533 33	
3. R. O. Bunyan, Assistant Professor ($\frac{3}{5}$ time).....		270 00	
4. Mrs. Mabel R. Hagan, Instructor.....		333 33	
5. R. V. Mitchell, Instructor ($\frac{3}{5}$ time).....		220 00	2 139 99
<i>Business Law</i>			
1. P. C. Roberts, Associate.....		383 33	383 33
<i>Total, Business Organization and Operation</i>			(5 429 56)
Chemistry			
1. G. F. Smith, Professor.....		666 66	
2. W. C. Rose, Professor.....		900 00	

	Salary	
3. C. S. Marvel, Professor.....	\$ 410 00	
(From Organic Chemical Manufactures).....	(490 00)	
(Total salary).....	(900 00)	
4. R. C. Fuson, Professor.....	900 00	
5. J. H. Reedy, Associate Professor.....	666 66	
6. J. C. Bailar, Jr., Associate Professor.....	708 33	
7. L. F. Audrieth, Associate Professor.....	575 00	
8. A. G. Deem, Assistant Professor.....	500 00	
9. D. G. Nicholson, Associate.....	433 33	
10. C. C. Price, Associate.....	433 33	
11. H. R. Snyder, Associate.....	40 00	
(From Organic Chemical Manufactures).....	(360 00)	
(Total salary).....	(400 00)	
12. F. T. Wall, Associate.....	383 33	
13. Therald Moeller, Instructor.....	333 33	
14. F. B. Schirmer, Jr., Instructor.....	333 33	
15. W. S. Emerson, Instructor.....	358 33	
16. P. E. Rouse, Jr., Instructor.....	333 33	
17. George Pish, Assistant ($\frac{1}{2}$ time).....	125 00	
18. R. L. LeTourneau, Assistant ($\frac{1}{3}$ time).....	83 33	
19. A. R. Jensen, Assistant ($\frac{1}{3}$ time).....	83 33	
20. ———, Assistant ($\frac{1}{3}$ time).....	83 33	
21. ———, Assistant ($\frac{1}{2}$ time).....	125 00	
22. W. M. Langdon, Assistant ($\frac{1}{2}$ time).....	125 00	
23. C. W. Theobald, Assistant ($\frac{1}{2}$ time).....	125 00	
24. R. C. Gunther, Assistant ($\frac{1}{2}$ time).....	125 00	
25. F. J. Wolf, Assistant ($\frac{1}{2}$ time).....	125 00	8 974 95

Civil Engineering

1. W. H. Rayner, Assistant Professor ($\frac{2}{3}$ time)....	366 66	366 66
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Classics

1. H. V. Canter, Professor.....	900 00	
2. A. P. Dorjahn, Visiting Lecturer.....	600 00	
(Professor and Chairman of Department, Northwestern University, Evanston, Illinois)		
3. B. E. Perry, Associate Professor.....	700 00	
4. Mrs. Katharine Tubbs Corey, Visiting Lecturer ($\frac{3}{4}$ time).....	150 00	2 350 00
(305 Highland Avenue, Kent, Ohio)		

Economics

1. M. H. Hunter, Professor.....	900 00	
2. M. N. Nelson, Visiting Lecturer.....	750 00	
(Professor and Head of Department, Oregon State College, Corvallis, Oregon)		
3. P. H. Brown, Associate Professor.....	633 33	
4. R. H. Blodgett, Assistant Professor.....	583 33	
5. W. C. Robb, Assistant Professor ($\frac{1}{2}$ time).....	291 66	
6. ———, Instructor.....	300 00	
7. Mortimer Andron, Assistant.....	250 00	
8. L. J. Pritchard, Assistant.....	250 00	
9. L. E. Traywick, Assistant.....	250 00	4 208 32

Education

1. F. E. Baker, Visiting Lecturer ($\frac{1}{2}$ time, from July 14 to August 9).....	500 00	
(President, Milwaukee State Teachers College, Milwaukee, Wisconsin)		
2. T. E. Benner, Professor.....	900 00	

	<i>Salary</i>
3. Herbert Sorenson, Visiting Lecturer ($\frac{1}{2}$ time, from June 16 to July 14).....	\$ 500 00
(President, State Teachers College, Duluth, Minnesota)	
4. _____, Visiting Lecturer.....	1 000 00
5. W. S. Monroe, Professor.....	900 00
6. J. A. Clement, Professor.....	816 67
7. R. F. Street, Visiting Lecturer.....	800 00
(Psychologist, 66 Fuller N.E., Grand Rapids, Michigan)	
8. E. H. Reeder, Professor.....	750 00
9. C. E. Palmer, Professor of Architectural Engineering ($\frac{1}{2}$ time).....	433 33
10. F. D. Curtis, Visiting Lecturer.....	1 000 00
(Professor, University of Michigan, Ann Arbor, Michigan)	
11. J. H. Shores, Visiting Lecturer.....	500 00
(Professor, State Teachers College, St. Cloud, Minnesota)	
12. Esther J. Swenson, Visiting Lecturer.....	500 00
(Instructor, University of Minnesota, Minneapolis, Minnesota)	
13. W. O. Stanley, Visiting Lecturer.....	600 00
(Assistant Professor, Madison College, Harrisonburg, Virginia)	
14. S. M. Stoke, Visiting Lecturer.....	950 00
(Professor and Chairman of Department, Mount Holyoke College, South Hadley, Massachusetts)	
15. G. B. Weisiger, Professor of Law ($\frac{3}{4}$ time).....	540 00
(See Law $\frac{3}{4}$ time).....	(360 00)
(Total salary).....	(900 00)
16. O. F. Weber, Professor.....	708 33
17. H. F. Wright, Visiting Lecturer.....	550 00
(Instructor, Carleton College, Northfield, Minnesota)	
18. Marion C. Carswell, Visiting Lecturer.....	650 00
(Associate Professor, Smith College, Northampton, Massachusetts)	
19. R. B. Browne, Associate Professor.....	.....
(Salary under Administration)	
20. E. F. Potthoff, Associate Professor ($\frac{1}{2}$ time)....	375 00
21. B. O. Smith, Associate Professor.....	750 00
22. E. W. Dolch, Assistant Professor.....	500 00
23. A. W. Anderson, Assistant Professor.....	500 00
24. F. H. Finch, Assistant Professor.....	583 33
25. G. W. Reagan, Assistant Professor.....	550 00
26. C. W. Sanford, Assistant Professor.....	666 66
27. L. W. Williams, Assistant Professor.....	550 00
28. William Habberton, Assistant Professor.....	583 33
29. Liesette J. McHarry, Assistant Professor.....	500 00
30. G. M. Blair, Associate.....	450 00
31. H. A. Schultz, Associate ($\frac{1}{2}$ time).....	250 00
(See Art $\frac{1}{2}$ time).....	(250 00)
(Total salary).....	(500 00)
32. M. R. Goodson, Instructor.....	350 00
33. L. P. Bradford, Instructor ($\frac{1}{2}$ time).....	150 00
34. J. S. Kounin, Instructor.....	366 66
35. R. P. Larsen, Associate in Psychology ($\frac{1}{2}$ time).	208 33
36. F. S. Cillié, Visiting Lecturer.....	585 00
(Dean, Monticello College, Godfrey, Illinois)	

	<i>Salary</i>	
37. J. F. Karber, Visiting Lecturer.....	\$ 400 00	
(Principal, Ridgway Community High School, Ridgway, Illinois)		
38. L. A. Astell, Instructor ($\frac{1}{2}$ time).....	200 00	
39. W. E. Cannon, Instructor ($\frac{1}{2}$ time).....	244 44	
40. A. A. Klautsch, Instructor ($\frac{1}{2}$ time).....	188 89	21 549 97
<i>Home Economics Education¹</i>		
1. Letitia Walsh, Visiting Lecturer.....	700 00	700 00
(Professor, Stout Institute, Menomonie, Wisconsin)		
<i>Agricultural Education¹</i>		
1. H. M. Hamlin, Professor ($\frac{3}{4}$ time).....	625 00	625 00
<i>Industrial Education¹</i>		
1. A. B. Mays, Professor.....	783 33	
2. A. F. Dodge, Associate Professor.....	700 00	1 483 33
<i>Distributive Education¹</i>		
1. H. H. Davison, Visiting Lecturer ($\frac{1}{2}$ time).....	480 00	
(Retailing Coordinator, Board of Education, 228 North LaSalle Street, Chicago, Illinois)		
2. Kenneth Lawyer, Visiting Lecturer ($\frac{1}{2}$ time)....	480 00	960 00
(State Board for Vocational Education, Springfield, Illinois)		
<i>University High School</i>		
1. W. E. Harnish, Assistant Professor.....	500 00	
2. Elaine R. Engstrom, Teacher in University High School ($\frac{1}{2}$ time).....	125 00	
3. _____, Librarian ($\frac{2}{3}$ time, from July 1 to August 9).....	158 33	
4. R. C. Skinner, Teacher in University High School	300 00	
5. Henrietta P. Terry, Teacher in University High School ($\frac{1}{2}$ time).....	158 33	
6. Mrs. Frances D. Wilson, Teacher in University High School.....	308 33	1 549 99
<i>Demonstration School</i>		
1. A. Maurine Bloomster, Visiting Teacher.....	400 00	400 00
(Critic Teacher, Northern Illinois State Teachers College, DeKalb, Illinois)		
<i>Total, Education</i>		(27 268 29)
Electrical Engineering		
1. H. A. Brown, Professor ($\frac{1}{2}$ time).....	333 33	333 33
English		
1. H. G. Paul, Professor.....	833 33	
2. T. W. Baldwin, Professor.....	900 00	
3. W. J. Graham, Professor.....	833 33	
4. W. P. Boyd, Visiting Lecturer.....	600 00	
(Associate Professor of Business Administra- tion, University of Texas, Austin, Texas)		
5. P. N. Landis, Associate Professor.....	708 33	
6. W. M. Parrish, Associate Professor of Speech...	625 00	
7. W. D. Templeman, Assistant Professor.....	508 33	
8. S. E. Glenn, Assistant Professor.....	633 33	

¹One-half to be refunded from Smith-Hughes fund.²One-half to be refunded from George-Deen fund.

	<i>Salary</i>	
9. M. S. Goldman, Assistant Professor.....	\$ 550 00	
10. K. A. Windesheim, Assistant Professor of Speech.....	516 66	
11. J. W. Swanson, Assistant Professor of Speech..	483 33	
12. Severina E. Nelson, Associate.....	416 66	
13. E. G. Mathews, Instructor.....	316 66	
14. B. A. Milligan, Instructor.....	300 00	
15. J. W. Scott, Instructor.....	300 00	
16. W. M. Lowry, Assistant.....	250 00	
17. D. K. Bruner, Assistant.....	250 00	
18. G. C. Camp, Assistant.....	250 00	
19. R. A. Sandberg, Assistant.....	250 00	
20. _____, Assistant in Speech ($\frac{4}{5}$ time)...	200 00	9 724 96
Entomology		
1. W. V. Balduf, Associate Professor.....	608 33	
2. V. G. Milum, Assistant Professor.....	533 33	1 141 66
French		
1. J. F. Jackson, Professor ($\frac{1}{2}$ time).....	450 00	
2. S. F. Will, Professor ($\frac{1}{2}$ time).....	375 00	
3. L. P. G. Peckham, Associate Professor.....	716 66	
4. C. C. Gullette, Assistant Professor.....	541 66	
5. C. W. Colman, Instructor.....	300 00	
6. J. F. Marshall, Assistant ($\frac{2}{3}$ time).....	166 66	2 549 98
General Engineering Drawing		
1. F. M. Porter, Assistant Professor.....	533 33	533 33
Geology and Geography		
1. W. O. Blanchard, Professor.....	675 00	
2. H. W. Scott, Assistant Professor.....	500 00	
3. J. L. Page, Assistant Professor.....	583 33	
4. A. B. Cozzens, Instructor.....	316 67	2 075 00
German		
1. A. W. Aron, Professor.....	900 00	
2. J. T. Geissendoerfer, Associate Professor.....	625 00	
3. Mimi I. Jehle, Assistant Professor.....	433 33	
4. G. E. Giesecke, Instructor.....	383 33	2 341 66
History		
1. W. S. Robertson, Professor.....	900 00	
2. A. H. Lybyer, Professor.....	900 00	
3. F. C. Dietz, Professor.....	816 66	
4. P. V. B. Jones, Professor.....	716 66	
5. F. A. Shannon, Associate Professor.....	666 66	
6. R. C. Werner, Assistant Professor.....	500 00	
7. E. L. Erickson, Assistant Professor.....	466 66	
8. C. E. Odegaard, Instructor.....	366 66	
9. R. G. Bone, Instructor.....	366 66	
10. Ameda R. King, Instructor.....	350 00	
11. C. G. Starr, Jr., Instructor.....	300 00	6 349 96
Home Economics		
1. J. Lita Bane, Professor ($\frac{1}{2}$ time).....	450 00	
2. Nellie L. Perkins, Associate Professor.....	600 00	
3. Harriet T. Barto, Assistant Professor.....	550 00	
4. Florence M. King, Assistant Professor.....	416 66	
5. Mrs. Glenna H. Lamkin, Associate ($\frac{1}{2}$ time)....	166 66	
6. Margaret R. Goodyear, Instructor.....	250 00	
7. Mrs. June Y. Foster, Assistant.....	250 00	2 683 32

Journalism**Salary**

1. R. R. Barlow, Professor.....	\$ 833 33	
2. _____, Associate.....	383 33	
3. C. E. Flynn, Associate.....	366 66	1 583 32

Law

1. W. L. Summers, Professor ($\frac{3}{5}$ time).....	540 00	
2. G. W. Goble, Professor ($\frac{3}{5}$ time).....	540 00	
3. O. L. McCaskill, Professor ($\frac{3}{5}$ time).....	540 00	
4. G. B. Weisiger, Professor ($\frac{3}{5}$ time).....	360 00	
(See Education $\frac{3}{5}$ time).....	(540 00)	
(Total salary).....	(900 00)	
5. M. I. Schnebly, Professor ($\frac{3}{5}$ time).....	540 00	
6. R. N. Sullivan, Assistant Professor ($\frac{4}{5}$ time)....	480 00	3 000 00

Library Science

1. Blanche P. McCrum, Visiting Lecturer.....	700 00	
(Librarian, Wellesley College, Wellesley, Massachusetts)		
2. Ethel Bond, Associate Professor.....	566 66	
3. _____, Visiting Lecturer.....	600 00	
4. Marie M. Hostetter, Assistant Professor.....	500 00	
5. Mrs. Vera S. Cooper, Visiting Lecturer.....	600 00	
(Librarian, DePauw University, Greencastle, Indiana)		
6. Mildred E. Singleton, Associate ($\frac{1}{2}$ time).....	208 33	
7. Gwladys Spencer, Associate.....	433 33	
8. _____, Visiting Lecturer.....	550 00	
9. Mrs. Mary H. Marable, Visiting Lecturer.....	500 00	
(Librarian, University of Oklahoma, Norman, Oklahoma)		
10. Ruth C. Krueger, Visiting Lecturer.....	550 00	
(Librarian, Oregon State College, Corvallis, Oregon)		
11. _____, Visiting Lecturer.....	600 00	
12. _____, Visiting Lecturer.....	600 00	
13. Lois L. Riffe, Assistant.....	250 00	
14. Dorothy E. Parrish, Assistant.....	250 00	
15. Elizabeth J. Wellshear, Assistant.....	250 00	
16. F. B. Oxtoby, Assistant.....	250 00	
17. Amelia A. Kearns, Assistant.....	250 00	
18. _____, Assistant.....	250 00	
19. _____, Assistant.....	250 00	
20. _____, Assistant.....	250 00	
21. _____, Assistant.....	250 00	8 658 32

Mathematics

1. H. R. Brahana, Professor.....	833 33	
2. W. J. Trjitzinsky, Professor.....	833 33	
3. P. W. Ketchum, Assistant Professor.....	516 66	
4. J. L. Doob, Assistant Professor.....	500 00	
5. L. L. Steimley, Associate.....	466 66	
6. R. H. Fox, Associate.....	366 66	
7. Leonard Bristow, Instructor.....	350 00	
8. E. L. Welker, Instructor.....	300 00	
9. I. M. Niven, Instructor.....	333 33	
10. M. M. Day, Instructor.....	333 33	4 833 30

Music

1. A. A. Harding, Professor ($\frac{1}{2}$ time).....	450 00	
2. R. H. Miles, Associate Professor.....	583 33	
3. W. G. Hill, Associate Professor.....	541 66	

	<i>Salary</i>	
4. W. L. Roosa, Assistant Professor.....	\$ 500 00	
5. Hubert Kessler, Assistant Professor.....	454 16	
6. L. R. Hamp, Assistant Professor ($\frac{3}{4}$ time).....	387 50	
7. Dorothy E. Bowen, Assistant Professor.....	433 33	
8. D. A. Branigan, Assistant Professor.....	433 33	
9. Velma I. Kitchell, Associate.....	400 00	
10. C. E. Sawhill, Instructor.....	383 33	
11. R. E. Roberts, Assistant ($\frac{4}{5}$ time).....	200 00	4 766 64

Philosophy

1. Max Black, Professor.....	833 33	
2. G. R. Negley, Instructor.....	333 33	1 166 66

Physical Education for Men

1. S. C. Staley, Professor.....	900 00	
2. J. H. Beard, Professor ($\frac{1}{2}$ time).....	450 00	
3. G. T. Stafford, Professor.....	750 00	
4. W. W. Brown, Assistant Professor ($\frac{2}{3}$ time)....	322 22	
5. H. W. Craig, Associate ($\frac{4}{5}$ time).....	320 00	
6. D. R. Mills, Associate ($\frac{2}{3}$ time).....	600 00	
7. L. T. Johnson, Associate ($\frac{1}{5}$ time).....	131 66	
8. H. J. Braun, Instructor ($\frac{1}{5}$ time).....	70 00	
9. R. O. Duncan, Instructor ($\frac{2}{5}$ time).....	153 33	
10. M. J. Chapman, Instructor ($\frac{2}{5}$ time).....	146 66	3 843 87

Physical Education for Women

1. M. Florence Lawson, Assistant Professor.....	500 00	
2. Carita Robertson, Assistant Professor.....	500 00	
3. Laura J. Huelster, Assistant Professor.....	416 66	
4. Delta T. Hinkel, Instructor.....	333 33	
5. Martha J. Vaught, Instructor.....	333 33	
6. Enid Schnauber, Instructor.....	316 66	
7. Julia B. Petrulis, Assistant ($\frac{3}{5}$ time).....	150 00	
8. Judith Goldman, Assistant ($\frac{3}{5}$ time).....	150 00	2 699 98

Physics

1. P. G. Kruger, Professor.....	750 00	
2. E. H. Williams, Associate Professor.....	608 33	
3. L. J. Haworth, Assistant Professor.....	516 66	
4. L. W. Phillips, Instructor.....	366 66	
5. S. M. Dancoff, Instructor.....	333 33	
6. F. B. Berger, Assistant.....	250 00	
7. G. C. Baldwin, Assistant ($\frac{1}{2}$ time).....	125 00	
8. R. W. Lee, Assistant ($\frac{1}{2}$ time).....	125 00	
9. G. D. Adams, Jr., Assistant ($\frac{1}{2}$ time).....	125 00	
10. F. N. Gillette, Assistant ($\frac{1}{2}$ time).....	125 00	3 324 98

Physiology

1. F. R. Steggerda, Assistant Professor.....	583 33	
2. R. M. Barber, Assistant ($\frac{4}{5}$ time).....	200 00	783 33

Political Science

1. F. F. Blachly, Visiting Lecturer..... (Brookings Institution, Washington, D. C.)	900 00	
2. E. A. Helms, Visiting Lecturer..... (Professor, Ohio State University, Columbus, Ohio)	600 00	
3. C. F. Snider, Associate.....	416 66	
4. M. Q. Sibley, Instructor.....	333 33	
5. Elliot Cassidy, Assistant ($\frac{1}{2}$ time).....	133 33	2 383 32

Psychology		<i>Salary</i>	
1. G. D. Higginson, Associate Professor.....	\$	583 33	
2. L. A. Pennington, Assistant Professor.....		500 00	
3. W. G. McAllister, Associate.....		433 33	
4. H. B. Carlson, Associate.....		416 66	1 933 32
Social Administration			
1. E. E. Klein, Associate Professor (½ time).....		308 33	308 33
Sociology			
1. E. H. Moore, Visiting Lecturer..... (Professor, University of Oregon, Eugene, Oregon)		650 00	
2. B. F. Timmons, Associate Professor.....		650 00	
3. ———, Visiting Lecturer.....		550 00	
4. M. T. Price, Visiting Lecturer..... (University of Illinois)		500 00	
5. J. E. Hulett, Jr., Associate.....		433 33	
6. D. E. Rasmussen, Assistant.....		250 00	3 033 33
Spanish and Italian			
1. Arthur Hamilton, Associate Professor.....		600 00	
2. R. P. Oliver, Assistant (½ time).....		125 00	
3. R. R. Bushart, Assistant (½ time).....		125 00	
4. ———, Assistant (½ time).....		125 00	975 00
Theoretical and Applied Mechanics			
1. R. L. Brown, Associate.....		458 33	458 33
Zoology			
1. Waldo Shumway, Professor.....		833 33	
2. F. B. Adamstone, Associate Professor.....		566 66	
3. S. C. Kendeigh, Assistant Professor.....		500 00	
4. B. V. Hall, Assistant Professor.....		500 00	
5. Lester Ingle, Associate.....		400 00	
6. T. W. Robinson, Instructor.....		316 66	
7. H. B. Chase, Instructor.....		300 00	
8. Marian F. James, Assistant (¾ time).....		100 00	
9. P. E. Smith, Assistant (¾ time).....		100 00	
10. Vivian Sweibel, Assistant (¾ time).....		100 00	
11. ———, Assistant (¾ time).....		100 00	
12. ———, Assistant (¾ time).....		100 00	
13. ———, Assistant (¾ time).....		100 00	
14. ———, Assistant (½ time).....		50 00	4 066 65
<i>Total, Summer Session Salaries.....</i>			\$135 587 13

**APPOINTMENT OF DR. RALPH W. WAGER AS ASSISTANT
PROFESSOR OF VEGETABLE CROPS EXTENSION**

(3) On recommendation of the officers concerned, I have approved the appointment of Dr. Ralph W. Wager as Assistant Professor of Vegetable Crops Extension at a salary rate of \$2,600 a year, from February 15, 1941, through August 31, 1941, and request confirmation of this action.

On motion of Mr. Jensen, this action was approved and confirmed.

AWARD OF C. P. A. CERTIFICATES

(4) A recommendation that the following candidates, who have been certified by the Board of Examiners in Accountancy as having passed the C.P.A. examination in November, 1940, be awarded the Certificate of Certified Public Accountant:

HARRIS WAYNE ADEN, Evanston
NORMAN LEE AULABAUGH, Chicago
CHARLES ALFRED BECKETT, Chicago

BERTRAND JOHN BELDA, Chicago
HERMAN BERGER, Chicago
MARVIN JOSEPH BERGER, Chicago

ROBERT OSCAR BERGER, JR., Glencoe
RALPH HARLAN BLAKEMORE, Chicago
ARTHUR BRIDGE, Chicago
JAMES MARKHAM CARRITHERS, Urbana
GEORGE S. CERNY, Cicero
MARVIN LEON CHANNON, Chicago
BENJAMIN LEON COOPER, Chicago
WILLIAM MARVIN COOPER, Chicago
GORDON RICHARD COREY, Chicago
ELMER FREDERICK DJERF, Evanston
FRANK J. DVORAK, Brookfield
GEORGE WESLEY FRANKLIN, Wilmette
FRANCIS RAY FRIEDLEY, Chicago
EVERETT LINCOLN HAHNE, Evanston
WILLARD LEONHARD HEINRICH, Chicago
DONALD TED HILL, Chicago
ROY LUKE HOSKEN, Zion
ALBERT JOHN JAMES, Chicago
VICTOR EDWARD JOHNSON, Winnetka
HUGH DANIELS JONES, Chicago
WILLIAM JULIUS JORDAN, Chicago
EUGENE VICTOR KIPP, Chicago
WILBUR DEFOREST KNIGHT, Chicago
LOUIS PETER KUEBER, Harvey
NATHAN PAUL KULBARSH, Chicago

MALCOLM EMANUEL MARSH, Olney
ROBERT RICHARD NORWICH, Chicago
ARTHUR OLIVER PALM, Chicago
THOMAS FRANCIS PIERCE, Chicago
CLAYTON THOMAS PIERCY, Chicago
BENJAMIN ROBERT PURVIN, JR., Chicago
GEORGE CHRISTIAN REHM, Chicago
EDWARD EMIL RENNHACK, Chicago
DONALD ADOLPHUS ROBERTSON,
Evanston
LAWRENCE EUGENE ROCCA, Chicago
JACOB ABRAHAM SAIN, Chicago
HENRY HUBBARD SAVAGE, Chicago
JULIAN YALE SCHRERO, Chicago
HAROLD FREDERICK SHADE, Chicago
WALTER HERMAN SODERDAHL, Chicago
EDWARD LEEDS SPELLMAN, Chicago
ARTHUR HUSTON STREMEL, Chicago
FRANCIS JAMES SULLIVAN, Chicago
RALPH ELM WALLINE, Chicago
SEYMOUR WASSERMAN, Chicago
JOHN MASON WATERS, Park Ridge
ROBERT ARTHUR WATERS, Chicago
JAMES IRA YOUNG, Decatur

On motion of Mr. Adams, these awards were authorized as recommended.

THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(5) Pursuant to the by-laws of the Athletic Association, I submit the following nominations for its Board of Directors to serve until the next annual meeting of the Board of Trustees, or until their successors shall have been appointed:

Faculty

W. W. YAPP, Professor of Dairy Husbandry.
F. E. RICHART, Research Professor of Engineering Materials, Faculty representative of the University in Western Intercollegiate Athletic Conference, and Chairman of the Committee on Athletics.
GEORGE W. GOBLE, Professor of Law. Professor Goble is a member of the Athletic Council. He has also served as a member and Chairman of the Committee on Student Affairs.
WENDELL S. WILSON, Director of Athletics, *Ex officio*.

Alumni

MILTON M. OLANDER, Class of 1922, Personnel Director of the Owens-Illinois Glass Company, Toledo, Ohio.
ROBERT Z. HICKMAN, Class of 1929, Attorney at Law, Chicago.
HARRY A. HALL, Class of 1926, Attorney at Law, Waukegan.

The change in the personnel of the Board is the replacement of Dean C. M. Thompson by Professor W. W. Yapp. This is in line with the policy decided on by the Board of Trustees more than two years ago to make periodical changes in the Board of Directors of the Athletic Association.

Professor Yapp is an alumnus, of the Class of 1911. He has been on the faculty of the University since September 1, 1913. He has served as a member of the Senate (General Faculty) Committee on Athletics (1935-1939) which gives him a background of valuable experience for service on the Board of Directors, and he also has a personal interest in intercollegiate athletics.

On motion of Mr. Jensen, these directors were appointed as recommended. Attention was called to the fact that Director Wilson's appointment was *ex officio* and for the term for which he may hold ap-

pointment as Director of Intercollegiate Athletics according to the constitution and by-laws of the Athletic Association.

ADVISORY COMMITTEE FOR THE DEPARTMENT OF CERAMIC ENGINEERING

(6) A recommendation that the following appointments to the Advisory Committee for the Department of Ceramic Engineering be authorized, to serve for one year from January 1, 1941:

FRANK HODEK, JR., General Porcelain Enameling and Manufacturing Company, 2700 North Karlov Avenue, Chicago.

WILLIAM F. SCHLAKE, Illinois Brick Company, 228 North LaSalle Street, Chicago.

FRED L. STEINHOFF, Brick and Clay Record, 59 East Van Buren Street, Chicago.

E. H. VAN SCHOICK, Chicago Retort and Fire Brick Company, Ottawa.

FRITZ WAGNER, JR., American Terra Cotta Corporation, Builders Building, Chicago.

J. W. WRIGHT, Owens-Illinois Glass Company, Alton, Illinois.

On motion of Mr. Karraker, this committee was appointed as recommended.

RETIREMENT OF JAMES B. JONES

(7) The Director of the Physical Plant Department recommends that James B. Jones, janitor, be given a leave of absence without pay from February 28 to June 7, 1941, because of illness (he has already been given the maximum amount of sick leave to which he is entitled with pay), and that he be retired on June 7, 1941, with a retiring allowance of \$549 a year under the University Statutes.

Mr. Jones has been in the service of the University since January 21, 1926, a period of 15 years, one month, and seven days. On June 7 he will reach the age of 65, when optional retirement for sufficient cause is permitted under the present retirement system. The University Health Officer has advised that in view of his physical condition he should not be permitted to work and should be retired at the earliest possible time.

On motion of Mr. Jensen, this retirement was authorized as recommended.

LEAVES OF ABSENCE

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

Mr. H. A. Brown, Professor of Electrical Engineering, sick leave with full pay from February 5 to March 3, 1941. His work has been carried on by other members of the Department without additional expense to the University.

Miss Margaret Bates, Assistant Librarian in the Chicago Departments, sick leave with full pay for one month from February 10 in addition to the two weeks' sick leave allowed under Civil Service regulations. Miss Bates's work will be taken care of by other staff members without additional expense to the University.

Mr. W. M. Wilson, Research Professor of Structural Engineering, leave with pay for a period of ten days from February 26 for the purpose of serving on a board of engineers to determine the possibilities of reconstructing the Tacoma, Washington, bridge.

Leaves of Absence for Military Service

R. R. Parks, Assistant Professor of Agricultural Engineering, leave without pay from March 13, 1941, to February 27, 1942.

R. H. Reed, Associate in Agricultural Engineering, leave without pay from March 10, 1941, to February 24, 1942.

Eugene L. Baker, Instructor in Surgery, leave without pay from March 5 through August 31, 1941.

Armand J. Mauzey, Assistant in Obstetrics and Gynecology, leave without pay from January 10 through August 31, 1941.

On motion of Mrs. Grigsby, these leaves were granted as recommended.

LOAN TO MR. L. N. HALL

Dr. Meyer, for the Finance Committee, presented a recommendation that a mortgage loan be made (from uninvested endowment funds) to Mr. L. N. Hall, of Champaign, of \$3,500, with interest at 4 per cent (five per cent of the principal payable annually with privileges of paying additional multiples of \$100 on any interest paying date). This loan is to be secured by a mortgage note on property at 512 West Healey Street, Champaign.

On motion of Dr. Meyer, this loan was authorized as recommended.

REFUNDING OF BONDS

Dr. Meyer presented also a report of progress on the refinancing of the Medical and Dental Building bonds.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

LEAVE OF ABSENCE FOR DR. FREDERICK B. MOOREHEAD

(9) Dr. Frederick B. Moorehead, Professor of Oral Surgery and Head of the Department (on one-half time at a salary of \$4,500), was granted a leave of absence on full pay for six months from September 1, 1940. Under the rules of the Board of Trustees he would be entitled to an extension of this leave for the second half of the year, but on one-half of the regular salary instead of full pay. I submit herewith a letter from the Executive Dean of the Chicago Colleges, enclosing one from a group representing the Dental Alumni Association, with the request that an exception to the rules be made in Doctor Moorehead's case and that he be given an extension of his leave on full pay, i.e., under the same conditions as the leave granted for the first half of the current year.

On motion of Dr. Meyer, Dr. Moorehead's leave was extended, on full pay, as requested.

STATUS OF MEMBERS OF THE FACULTY ON LEAVE OF ABSENCE

(10) The following members of the faculty have been on sick leave with pay during a part or all of the first half of the academic year 1940-1941. It is recommended that their leaves be extended for the second half of the year as indicated in each case:

William H. Severns, Professor of Mechanical Engineering; in the service of the University twenty-one years; age, 53; present salary, \$4,300. Granted sick leave from September 1, 1940, to January 31, 1941. It is recommended that he be continued on full pay during the second half of the year with permission to carry a reduced schedule of work.

Arthur F. Deam, Professor of Architecture; in the service of the University ten years; age, 46; present salary, \$6,500. Granted sick leave with part pay for six months from September 1, 1940. It is recommended that his leave be extended during the second half of the year. A reduction of \$160 a month was made from his salary during the first half of the year and \$140 a month will be deducted from his salary during the second half of the year to pay the salary of an assistant who has been brought in to relieve other members of the department of their own duties so that they could take over Professor Deam's teaching at no additional expense to the University. Professor Deam will be permitted to carry a reduced schedule of work.

On motion of Mr. Forno, leave was granted to Professor Severns as recommended.

On motion of Dr. Meyer, leave was granted to Professor Deam as recommended.

APPROPRIATION FOR PUBLIC FUNCTIONS

(11) A recommendation that an appropriation of \$1,000 be made from the General Reserve Fund for public functions.

On motion of Mr. Jensen, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Davis, Mr. Green.

PUBLICATIONS OF THE STATE SCIENTIFIC SURVEYS

(12) At the meeting of the Board of Natural Resources and Conservation¹ held on February 11, 1941, consideration was given to a proposal that the University of Illinois Press print the scientific publications of the State Geological, Natural History, and Water Surveys on the ground that this would result in a saving to the State both of money and time and would be a great convenience to the staffs of these Surveys. No formal action was taken, but it was suggested that the proposal be presented to the Director of the Department of Registration and Education. Before this is done, however, I desire to submit the proposal to the Board of Trustees for its consideration.

I recommend authorization of this service subject to the approval of all other parties concerned.

On motion of Mr. Wieland, this service was authorized as recommended.

W.P.A. RECREATION PROJECT

(13) Last summer the State Supervisor of Recreation of the Work Projects Administration requested that the University of Illinois sponsor a state-wide W.P.A. recreation project under the supervision of the School of Physical Education. This project had previously been sponsored by the State Department of Public Welfare and the proposal to transfer the sponsorship to the University was made with the knowledge and approval of Director A. L. Bowen.

On receiving assurance that the project would involve no financial obligations whatsoever by the University and that the School of Physical Education could supervise it without any interference with its regular University program, I authorized acceptance of the sponsorship. It was recently approved as Project No. 50251 by the Work Projects Administration, and an allocation of \$5,141,526 was made for this recreational program in the State of Illinois. The Director of the School of Physical Education has been authorized and directed to assume all supervision and the responsibility which sponsorship of the project by the University involves. He has prepared a statement of the relationship of the School of Physical Education and the University of Illinois as official sponsor to the State W.P.A. Recreation Project which sets forth the objectives, policies, and supervisory procedure. The Work Projects Administration has supplied the supervisory personnel, whose salaries and other expenses will be paid from W.P.A. funds and who will work in office quarters provided by the University, and the Director of the School of Physical Education will serve as Consultant. Similar state-wide W.P.A. recreation projects are sponsored by the state universities of at least nine other states.

On motion of Mr. Jensen, this arrangement was approved.

¹The State Scientific Surveys are by law housed in University of Illinois buildings but are administered by the State Department of Registration and Education. The State Board of Natural Resources and Conservation, appointed by the Governor, acting through subcommittees composed of the Director of the Department of Registration and Education, the President of the University of Illinois or his representative, and one or more expert advisers especially qualified, decides all matters pertaining to these surveys, including research, investigational, and scientific work, selection and appointment of the members of the scientific staff, cooperation with the University in the use of scientific staff and equipment, and cooperation with allied divisions and departments of the government.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(14) Pursuant to the authorization of the Board of Trustees, I have approved the following contract change orders and request confirmation of such approval:

Illini Union Building

Change Order No. 16, contract with English Brothers for general work.

(1) Change of metal to wood trim for partition in Alumni Record Room.....	
(2) Changes in millwork in Room No. 104 as indicated on F.S.D.....	
(3) Tile changes incident to relocation of concealed radiator in Room No. 218; cutting vent holes in marble in Rooms Nos. 43 and 49.....	\$110 40
(4) Changes in Formica covered by quotations of September 25, 1940, and February 11, 1941.....	158 06
(5) Waterproofing a portion of south side of east wing where leak was indicated.....	39 50
(6) Provide oval observation light in door to Browning Room.....	25 30
(7) Changes to provide for fire protection equipment in Room No. 238.....	64 63
<i>Total Additional Cost.....</i>	<i>\$397 89</i>

Change Order No. 6, contract with G. H. Schanbacher & Son, for interior decorating.

(1) Omit hanging of lining paper in main stairhalls (paper was to have been provided by owner)—Deduct.....	\$103 00
(2) Paint interior surfaces of window screens—Add....	42 00
<i>Deduction or Net Credit.....</i>	<i>\$ 61 00</i>

Change Order No. 7, contract with Phillips, Getschow Company for heating, ventilating, and air conditioning work.

(1) Change shape, number, and design, and add frames for air conditioning outlets in Cafeteria Service Area (Space No. 33) in accordance with quotation dated March 4, 1940.....	\$126 50
(2) Provide grille frames for air conditioning outlets in main Cafeteria (Space No. 31) in accordance with quotation dated March 4, 1940.....	86 25
(3) Change four ceiling plaques in Women's Lounge (Space No. 147) to type without provision for light fixtures at no change in price.....	
(4) Provide fixed bar exhaust grilles for Cafeteria Service Area (Space No. 33) instead of type specified.....	36 22
<i>Total Additional Cost.....</i>	<i>\$248 97</i>

Change Order No. 6, contract with Arthur W. Murray Company for plumbing work.

(1) Provide drainage system for south entrance in accordance with quotation of March 14, 1940.....	\$220 17
(2) Install three street washers in front lawn in accordance with estimate of February 27, 1940.....	144 84
<i>Total Additional Cost.....</i>	<i>\$365 01</i>

Change Order No. 6, contract with Wadeford Electric Company for electrical work.

(1) Provide pilot light and switch for each of the three refrigerators at the east wall of the ground story kitchen in accordance with estimate dated February 5, 1940.....	\$ 31 50
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- (2) Provide 1¼" conduit from low tension terminal in Room No. 114-A to a 51 pair telephone terminal, including cabinet and trim in Room No. 121 in accordance with estimate dated March 7, 1940.... 66 00
- (3) Change electrical work in food service kitchens as required in connection with revisions of and changed locations of equipment as covered by quotations of March 19, 1940..... 326 00
- Total Additional Cost*..... \$423 50

Change Order No. 7, contract with Wadeford Electric Company for electrical work.

- (1) Provide electrical lighting for exterior south ground story entrance in accordance with quotation dated March 19, 1940..... \$355 00
- (2) Provide three Bel-Sun-Lite fixtures No. 12321, for telephone booths in Room No. 113 as quoted in letter dated March 18, 1940..... 31 05
- Total Additional Cost*..... \$386 05

Change Order No. 17, contract with Wadeford Electric Company for electrical work.

- (1) Connect food service equipment to electrical outlets..... \$273 00
- (2) Change electrical feed to broiler in first story service kitchen from three-phase to single-phase.. 27 42
- Total Additional Cost*..... \$300 42

SUMMARY

Total additions.....	\$2 121 84
Total deductions.....	61 00
<i>Net Additions</i>	\$2 060 84

On motion of Mr. Karraker, the action of the President of the University in approving these change orders was approved and confirmed, by the following vote: Aye, Mr. Cleary, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Davis, Mr. Green.

ACCEPTANCE OF ILLINI UNION BUILDING

(15) A recommendation that the Board adopt the following resolution accepting the Illini Union Building from the contractors:

RESOLUTION APPROVING ALL CONTRACTS IN CONNECTION WITH THE PROJECT No. ILL. 1745-F

Whereas, the following persons entered into signed contracts with the Board of Trustees of the University of Illinois as owners for various divisions of work entering into construction of the Illini Union Building on the University of Illinois campus in Urbana, to wit:

Contract

No.	Contractor	Work
1.....	E. H. DeAtley.....	Concrete Heating Tunnel
2.....	Carson-Payson Company.....	Diversion of Steam Piping
3.....	General Paving Company.....	Diversion of Sanitary Sewers
4.....	Arthur W. Murray Company.....	Diversion of Water Piping
5.....	Edward P. Allison Co., Inc.....	Diversion of Electric Conduits
6.....	W. E. O'Neil Construction Co.....	Excavating and Substructure Work
7.....	General Paving Company.....	Construction of Storm Sewers
8.....	English Brothers.....	General Work
9.....	Phillips, Getschow Company.....	Heating, Ventilating, and Air Conditioning Work

<i>Contract No.</i>	<i>Contractor</i>	<i>Work</i>
10.....	Arthur W. Murray Company.....	Plumbing Work
11.....	Wadeford Electric Company.....	Electrical Work
12.....	Westinghouse Electric Elevator Co.	Elevator and Dumbwaiter Work
13.....	G. H. Schanbacher & Son Co.....	Painting and Decorating
14.....	Swain Nelson & Sons Company.....	Landscaping
15.....	King & Petry.....	Paving, Walks, Curbs, and Drive- ways
16.....	English Brothers.....	South Ground Floor Entrance

and whereas, it now appears that these persons have completed the work required under their contracts;

Now, therefore, be it resolved, by the Board of Trustees of the University of Illinois, that the work called for under said contracts is completed and is hereby approved; provided, however, that the adoption of this resolution is not intended and shall not be construed to relieve or acquit the named contractors of their obligations as expressed in their contracts to remedy such defects, if any, in material or workmanship as may appear within the periods stated in said contracts, or to make good and perform fully any other responsibility or obligation which, in accordance with the true intent and meaning of their contracts, they should discharge or perform notwithstanding the formal acceptance of the work as completed.

On motion of Mr. Jensen, this resolution was adopted, by the following vote: Aye, Mr. Cleary, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Davis, Mr. Green.

VACCINE FOR EQUINE ENCEPHALOMYELITIS

(16) Dr. Robert Graham, Professor of Animal Pathology and Hygiene, has developed a pigeon brain tissue vaccine for the prevention of equine encephalomyelitis, which gives very satisfactory results. However, it would compete with a vaccine developed from chick embryos. Since the cost of the latter is only about one-fourth of the cost of the pigeon brain tissue vaccine, it would appear that the commercial value of the discovery at the present time and as far as can be foreseen is negligible.

It is the judgment of the Faculty Committee on Patents that the University should not expend money to apply for and secure a patent because it is not advisable from a commercial standpoint nor necessary on scientific grounds. It recommends, therefore, that the University do not apply for a patent and that the discovery be released to Professor Graham.

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

PURCHASES RECOMMENDED AND AUTHORIZED

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

1. 369—3' x 6'6" inner-spring mattresses from C. A. Kiler, Champaign, Illinois, the lowest bidder on mattresses which will meet our specifications, at a total cost of \$3,228.75.

2. One No. 1200 "Multilith" offset printing machine with accessories for the University Print Shop from the Multigraph Sales Agency, Peoria, Illinois, at a price of \$2,347.50 f.o.b. Cleveland, Ohio. This is a small offset press suitable for printing stationery and other small jobs. It is a non-competitive item.

That the action of the President in authorizing the following purchase as an emergency, in accordance with the University Statutes, be confirmed:

One x-ray diffraction unit with accessories from the General Electric X-ray Corporation, Chicago, the lowest bidder, at a total cost of \$2,130.30. This equipment is for one of the National Defense Research Committee projects which has been undertaken by the University pursuant to authorization of the Board of Trustees and will be paid for by the United States Government.

On motion of Mrs. Grigsby, these purchases were authorized and confirmed as recommended.

REPORT OF DEATH BENEFIT PAID

(18) A report that the Comptroller has been authorized to pay the death benefit to the beneficiary of the following member of the staff in accordance with the University Statutes and the terms of his employment:

Corum Ogles, Laborer in the Department of Horticulture—\$350. Mr. Ogles was in the active service of the University from April 28, 1925, until the date of his death, December 28, 1940.

This report was received for record.

OFFER OF FARM IN KNOX COUNTY

(19) Mr. Charles Booth, a farmer in Knox County, wishes to bequeath his farm to the University of Illinois, to be maintained and operated as a model or demonstration livestock farm and the net income used for scholarships or other forms of financial aid to worthy and needy students. The farm consists of 240 acres (described as the SW $\frac{1}{4}$ of sec. 25 and the S $\frac{1}{2}$ NE $\frac{1}{4}$ of sec. 26 all in T11N, R1E (Galesburg Township), Knox County, Illinois). It has level, rolling, and rough land and seems better suited to livestock than to grain farming. It is in good condition, and the owner expects to keep on improving it. It is probably worth from \$125 to \$135 an acre at present prices, and Mr. Booth has been offered \$40,000 for it.

The Dean of the College of Agriculture recommends that the University arrange with Mr. Booth to accept his offer of this farm under certain conditions which are stated in the Dean's letter of March 3, a copy of which is hereby given to the Secretary of the Board for record.

On motion of Mr. Karraker, the acceptance of this gift was authorized under the conditions prescribed by Dean Rusk.

GIFTS TO THE UNIVERSITY

(20) The following report of gifts received by the University since the last report:

1. Carnegie Corporation, New York, \$2,000 for a study of the Library School.

2. Dow Chemical Company, Midland, Michigan, \$150 for continuing a study of the effect of different grain fumigants on the germinating quality of various strains of hybrid corn.

3. Department of Physiology (College of Medicine), \$34.67, accruing from the sale of laboratory outlines by that Department, as an addition to the Emergency Loan Fund of the College.

4. Mr. Percy H. Sloan, Class of 1892, two paintings executed by him of old University Hall, for the Illini Union Building.

5. Dean Charles M. Thompson of the College of Commerce and Business Administration, a plaque in the Commerce Building on which will be engraved annually the names of three seniors, three alumni, and two faculty members in recognition of outstanding services to the College of Commerce and to the University.

6. Mr. G. A. Morison, Vice President, the Bucyrus Erie Company, South Milwaukee, Wisconsin, ten folio volumes on bridges constructed under the direction of George S. Morison, to the Engineering Library.

7. Mr. Robert Allerton of Monticello, \$800 for the continuation of the Allerton American Traveling Scholarships in Architecture during the summer of 1941.

8. The Hillel Foundation of Champaign, a bronze finished plaster bust of Mendelssohn, to the School of Music.

9. Monsanto Chemical Company, an additional grant of \$40 for the completion of the investigation on the toxicity of pentachlorophenol to fish.

10. Illinois Clay Products Company, \$900 (supplementing funds previously offered during the current year) for the investigation of the properties of certain clay products by the Engineering Experiment Station and the Illinois State Geological Survey. The original agreement provided for a payment of \$3,700 for the year.

11. Hiram Walker & Sons, Inc., \$600 for a study of "the nutritive properties of dried distillers' solubles in swine nutrition," by the Agricultural Experiment Station.

12. Illinois Water Treatment Company, Rockford, Illinois, water softening equipment valued at \$350 for the Department of Ceramic Engineering.

13. Dean Maria Leonard, \$30.00 for three cash scholarship prizes to be awarded during the second semester, 1940-1941, to the young women having the highest all-University averages in (1) the Panhellenic senior group, (2) the Woman's Group System, and (3) the Resident Government System.

14. Standard Agricultural Chemicals, Inc., \$500 for an investigation of dinitro compounds by the Department of Horticulture.

15. Liberty Chemical Laboratories, Franklin Park, Illinois, \$300 for an investigation of greenhouse insecticides by the Agricultural Experiment Station and the State Natural History Survey.

16. A. E. Staley Manufacturing Company, Decatur, Illinois, \$1,500 for research work on the production of industrial oil from soybeans under the direction of Professor A. Garrell Deem of the Department of Chemistry.

17. Illinois Chapter of Sigma Xi, \$500 for the establishment of a Sigma Xi Fellowship in the Graduate School to be awarded biennially or as funds of the local chapter permit.

18. American Medical Association, \$300 to assist Dr. C. E. Cahn Bronner in research work on the oxygen requirement of bacteria under different nutrition.

19. Musher Foundation, Inc., \$125 (payable at the rate of \$25 a month) for research work on the anti-oxidant properties of oat flour in the preservation of meat and edible fats. This is to pay the expenses of the study for five months from February 1, 1941, under a cooperative research agreement previously authorized by the Board of Trustees.

Comptroller's Report of Gifts

1. University of Illinois Foundation, \$43,000 for Illini Union Building furnishings.

2. Arthur Andersen Research and Education Fund, \$500 for renewal of graduate scholarship in Accountancy or Economics.

3. United States Navy, Bureau of Supplies and Accounts, \$2,400 additional for tests of riveted joints by the College of Engineering.

4. Dow Chemical Company, \$750 for an assistantship in Chemistry for 1940-1941.

5. Ferro Enamel Corporation, \$1,000 for renewal of a graduate fellowship in Ceramic Engineering for research under the direction of Professor A. I. Andrews; \$750 is for salary and \$250 for other expenses.

6. Electric Auto-Lite Company, \$375 for a Research Assistantship in the Department of Chemistry.

7. Standard Brands, Inc., \$850 additional for research on the effects of yeasts on the digestive tract by the College of Medicine.

8. Nutrition Research Laboratories, Inc., \$597.12 additional for Vitamin D Research by the College of Medicine.

9. Charles A. Dennison Estate, \$400 to be added to the Dennison Memorial Fund for Purchase of Library Books.

On motion of Mr. Fornof, these gifts were accepted with thanks.

AUTOMOBILE INSURANCE

(21) At the meeting of the Board of Trustees on February 21 there was presented a recommendation that automobile insurance, providing coverage of \$5,000 for property damage, and \$25,000/50,000 for public liability on the University's fleet of 61 passenger cars and 52 trucks, for one year from April 4, 1941, be placed with the American Automobile Insurance Company of St. Louis, Missouri, through its representative, Beers & Beers, Champaign, Illinois, the lowest bidder, at a premium of \$1,281.83.

Action on this was deferred, pending the receipt of further information in answer to specific questions. These questions and the information in reply thereto are:

1. Why was not a bid submitted by the Continental Casualty Company, present insurer? The report of the Purchasing Agent, submitted herewith, indicates that a notice was sent to the agency representing that company, and no

bid was received on behalf of that company at the date of opening. Since the meeting of the Board at which the recommendation was presented, letters have been received, making a proposal on behalf of this company. These proposals of course were received subsequent to the time when bids were opened in accordance with the announcement submitted under date of January 29, 1941, which stated that quotations must be submitted on or before 10 a.m. February 10, 1941.

2. The question was raised as to coverage for fire, windstorm, and theft. This coverage can be secured at an annual cost of \$385.56, and is now recommended by the Director of the Physical Plant Department. Information is also given concerning collision coverage, but this is not recommended.

3. The question was raised as to increasing the range of public liability from \$25,000/50,000 to \$50,000/100,000. This could be done at an increased cost of \$36.77 a year. Based on previous experience, and on the status of the University, the Comptroller is not inclined to recommend this added coverage.

On motion of Mr. Adams, the bid of the American Automobile Insurance Company was accepted with the addition for fire, windstorm, and theft, as recommended.

PURCHASE OF EQUIPMENT FROM THE ILLINOIS UNION, INC.

(22) The Board of Trustees, on October 9, 1939 (Minutes, page 617), voted that "the University will reimburse any student organization whose activities are taken over and transferred to the Illini Union Building for its investment in stock or other physical assets which are acquired by the University in such transfer."

The Comptroller had previously been authorized to work out these details of settlement with the Illinois Union, and an agreement was reached on the value (fixed at \$6,388.80) of the equipment to be purchased by the University from the Union. Last year the officers of the Illinois Union agreed to the deferment of this settlement, but it should be made prior to May 1, 1941, when the Illinois Union will be dissolved and pass out of existence. An appropriation from the General Reserve Fund will be necessary for this purpose.

The Comptroller reports also that an agreement has been reached with the Illinois Union as to the value of its stock of books and supplies which was taken over by the Illini Union Bookstore. The amount agreed upon is \$6,376.04 and is based on an inventory of material taken at the time of transfer. The figure is concurred in both by the Union and by the Bookstore management and is verified by the auditing division. This may be paid from the operating receipts of the Bookstore, and I recommend approval.

On motion of Mr. Jensen, these agreements were approved.

AFFILIATION WITH RUSH MEDICAL COLLEGE

(23) The negotiations relating to the proposed affiliation with the officials of Presbyterian Hospital and Rush Medical College have reached a point where it is necessary to determine the future status of the junior class (next year's senior class) of the Rush Division of the University of Chicago. The plan proposed by the University of Chicago and Rush is that the Rush students be given a choice of securing their degrees from the University of Chicago or the University of Illinois. The University of Chicago is willing to grant the M.D. degree to students who have met the qualifications and have paid the required Rush College fees. It further agrees "to turn over to Rush Medical College all tuition payments received from students registering for Rush through the University for the academic year 1941-1942," and that Rush will see that "the necessary instruction is given such students for that period, presumably by the University of Illinois."

In the case of those students who would register at the University of Illinois it will be necessary for the University to provide the second year of clinical instruction. Such students would carry on with their classes under the same conditions as at Rush. They would be given advanced standing at the University of Illinois and granted the degree on satisfactory completion of the work at Rush.

The Executive Dean of the Chicago Colleges recommends that the officials of the Presbyterian Hospital and Rush Medical College be advised that in the interests of the students themselves the entire class should receive its degrees from the University of Chicago.

The officials of Presbyterian Hospital recommend a modification in the wording of the proposed agreement to provide that "the Executive Committee of the staff of the Hospital shall review all nominations of the University and forward them to the Board of Trustees of the Hospital, *with their recommendations.*" The Executive Dean recommends concurrence in this change.

On motion of Dr. Meyer, these recommendations were adopted.

INJURIES TO EMPLOYEES

(24) A recommendation from the Comptroller that an additional appropriation of \$1,000 be made for injuries to employees, for routine cases for the remainder of the year.

On motion of Mr. Karraker, this appropriation was made, by the following vote: Aye, Mr. Cleary, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Davis, Mr. Green.

REPORT OF PROGRESS ON RETIREMENT SYSTEM

(25) At the meeting of the Board on February 21, 1941 (Minutes, page 198), the Board instructed the Finance Committee and the President to proceed with the formulation of a new retirement plan which would be generally acceptable to the faculty, based on the recommendations of the faculty committee submitted through the Finance Committee to the Board under date of February 11, 1941, and when such a plan is evolved, to prepare a legislative bill covering the same for final consideration of the Board.

Since that meeting a canvass of the staff has been carried out on a large scale to secure an expression of opinion of the plan recommended by the faculty committee. The preliminary report of this canvass shows a strong sentiment in favor of the plan recently recommended by the faculty committee. This report is still to be reviewed by the University Council, and a final report will be made to the Board at the next meeting. In the meantime, work is going ahead on the drafting of a legislative bill for consideration.

This report was received for record.

PROGRESS OF CONSTRUCTION OF MEN'S RESIDENCE HALL

(26) The Director of the Physical Plant Department submits a report on the progress of construction of the Men's Residence Hall as of March 1, 1941, a copy of which is hereby given to the Secretary of the Board for record.

This report was received for record.

CIVIL SERVICE LEGISLATION

At the request of the President of the University, Mr. Morey presented a report on the progress of proposals in the General Assembly to modify the Civil Service laws.

On motion of Mr. Fornof, the President was requested to keep in touch with this matter in so far as it may affect the University.

SECRETARY'S REPORT OF CONTRACTS

The Secretary reported for record the following documents signed by the President and the Secretary of the Board and deposited with the Secretary since the last report:

1. Illini Union Building Trust Agreement with the University of Illinois Foundation, dated September 27, 1940.

2. Lease of the Illini Union Building from the University of Illinois Foundation, dated September 1, 1940.

APPOINTMENTS MADE BY THE PRESIDENT

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

BAXTER, ROBERT KNIGHTON, Associate in Operative Dentistry, in the College of Dentistry, on two-fifths time, for six months beginning March 1, 1941, at a cash compensation at the rate of one hundred fifty-six dollars twenty-five cents (\$156.25) a month (this supersedes his previous appointment). (March 1, 1941)¹

BERGER, BERNARD GEORGE, Special Research Assistant in the Agricultural Experiment Station, on two-fifths time, beginning March 1, 1941, and continuing until further notice, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (March 8, 1941)

BLANCH, GRANT ETHERINGTON, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for six months beginning March 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 24, 1941)

CRABTREE, CAROLINE, Junior Stenographer in the Registrar's Office, for six months beginning March 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 4, 1941)

CUMMINS, LINDELL LEWIS, Research Assistant in Botany, for seven months beginning February 1, 1941, at a cash compensation at the rate of fifty dollars (\$50) a month. (February 24, 1941)

HODGES, NORVAL DOUGLAS, Assistant to the University Counsel, for eight months beginning January 1, 1941, at a cash compensation at the rate of two thousand five hundred dollars (\$2,500) a year (this supersedes his previous appointment). (February 22, 1941)

KOS, FRANK JOSEPH, Assistant in Operative Dentistry, in the College of Dentistry, on one-fifth time, for six months beginning March 1, 1941, at a cash compensation at the rate of thirty-one dollars twenty-five cents (\$31.25) a month (this supersedes his previous appointment). (March 1, 1941)

LARSON, GEORGE DONOVAN, Research Assistant in Municipal Accounting, beginning March 1, 1941, and continuing through May 15, 1941, at a cash compensation at the rate of four hundred dollars (\$400) a month. (February 24, 1941)

LOVETT, Mrs. WINIFRED, Stenographer in the Agricultural Experiment Station, on four-fifths time, for six months beginning March 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 23, 1941)

McFARLAND, Mrs. HELEN SPOONAMORE, Stenographer in the Order Department of the Library, for six months beginning March 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 28, 1941)

SNITMAN, MAURICE FRANZ, Instructor in Laryngology, Rhinology, and Otolaryngology, in the College of Medicine, on one-half time, beginning February 21, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (February 22, 1941)

WAGER, RALPH WALDO, Assistant Professor of Vegetable Crops Extension, in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics, beginning February 15, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of two thousand six hundred dollars (\$2,600) a year. (February 25, 1941)

WEINMAN, CARL JOHN, Special Research Assistant in Entomology, in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, beginning March 1, 1941, and continuing until further notice, at a cash compensation at the rate of two thousand eight hundred dollars (\$2,800) a year (this supersedes his previous appointment). (February 23, 1941)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

BARTELS, Mrs. MARGARET VENARD, Junior Clerk in the Admissions Department, in the College of Dentistry—resignation effective February 11, 1941.

BUTNER, Mrs. HELEN TAYLOR, Home Adviser at Large and First Assistant in Home Economics Extension, in the Extension Service in Agriculture and Home Economics—resignation effective April 19, 1941.

CHASE, Mrs. STEPHANIE PREDIKA, Stenographer and Clerk in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective March 22, 1941.

FISHMAN, LOUIS ZOLO, Associate in Laryngology, Rhinology, and Otology, in the College of Medicine—resignation effective February 20, 1941.

HEERDT, MARTIN, JR., Research Assistant in Botany—resignation effective February 1, 1941.

LEWIS, CHARLES M., Tabulating Equipment Operator in the Accounting Division of the Business Office—resignation effective March 8, 1941.

TAYLOR, WILLIAM HENRY, Assistant in Chemistry—resignation effective February 1, 1941.

WARREN, FOREST GLEN, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective March 1, 1941.

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

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 1 and 17, 1941

**With Adjourned Session of
April 28, 1941**



A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Tuesday, April 1, 1941, pursuant to the following call issued by the Secretary on March 27, 1941.

On the call of the President, Mr. James M. Cleary, a special meeting of the Board of Trustees of the University of Illinois will be held at the Blackstone Hotel, in Chicago, at twelve o'clock noon on Tuesday, April 1, 1941, to consider the biennial budget.

The following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Dean A. J. Harno, Provost, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, Professor C. R. Griffith, Director of the Bureau of Institutional Research, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. H. E. Cunningham, Secretary.

RESOLUTION—DEAN DAVENPORT

Eugene Davenport, full of years and of honors, has passed away. He served the University of Illinois well as Dean of the College of Agriculture, Director of the Agricultural Experiment Station, and Professor of Thremmatology from January 1, 1895, to his retirement on September 1, 1922. From 1920 to 1922, Dr. Davenport served as Vice-President of the University. He was always a leader, and the highest type of Christian citizen. In his retirement he was active as an author of books and in writing for farm journals, and as a practical farmer. From his retirement he was recalled to active service to assist the President of the University of Illinois for a period of several months in the year 1929. He was granted the honorary degree of Doctor of Laws by the University of Illinois in 1931; other institutions conferring this degree on him were Michigan State College and the University of Kentucky. Iowa State College gave him the degree of Doctor of Science.

In noting Dean Davenport's death on March 31, 1941, the Board of Trustees makes record of its sense of loss and of its appreciation of the value of his services to agriculture, education, and society, and directs its Secretary to send a copy of this resolution to Dean Davenport's family.

On motion of Mr. Jensen, this resolution was adopted unanimously by a rising vote.

BIENNIAL BUDGET

President Cleary, President Willard, and Mr. Morey reported on a conference with the State Budgetary Commission in Springfield on March 31, 1941, at which time the Commission indicated that the budget of the University must be reduced to a point allowing a total increase of seven per cent over the appropriations for the current biennium.

President Cleary read the following letter from Mr. George B. McKibbin, Director of Finance:

March 27, 1941

*Dr. Arthur C. Willard, President,
University of Illinois,
Urbana, Illinois.*

DEAR DR. WILLARD:

Confirming my telephone conversation with you, this is to advise you that the Budgetary Commission, at its executive session last night, agreed that it would recommend that the operating budget of the University of Illinois be increased by 7%, from \$11,256,536.00 to \$12,044,493.00. No change was made in the request for permanent improvements, and it was agreed to recommend the requested amount of \$885,000.00.

The request contained in your letter of March 10, for \$946,000 for the Research and Educational Hospital in Chicago, was considered and the cost of the purchase of the land and the remodeling, totalling \$379,000.00, was recommended and the addition, at a cost of \$567,000.00, not recommended. This, of course, is all conditioned upon the hospital being transferred to the University of Illinois.

In the event that you or anyone else representing the University of Illinois desires to discuss this matter further with the Budgetary Commission, a limited amount of time, say one-half hour to an hour, should be arranged for at the

executive session of the Budgetary Commission to be held next Monday evening, March 31. This will probably be the final meeting of the Commission.

Very truly yours,

GEORGE B. MCKIBBIN

Director of Finance

Mr. Morey presented the explanation of the budget as submitted to the State Department of Finance, and commented on the general financial features. Provost Harno presented at length the breakdown of increases as included in the budget, and Professor Griffith, Dean Allen, and Director Havens also made statements.

During the discussion, President Cleary announced that he had just had a telephone conversation with Director McKibbin, in which the Director stated that the Budgetary Commission had approved an increase in the operating budget of the University of ten per cent instead of seven as proposed in his letter. The effect of this would be to make the item for operation from the general funds of the State \$12,382,189 instead of \$12,044,493 as previously proposed by the Commission or of \$13,370,176 as requested by the University.

On motion of Mr. Fornof, the Board voted unanimously to reaffirm the budget as adopted for presentation to the Department of Finance (Minutes, October 21, 1940, page 100) as representing the minimum needs of the University for the coming biennium, and the President of the Board was requested to inform the Budgetary Commission of this action.

On motion of Mr. Davis, the President of the Board was requested to ask a further hearing before the Budgetary Commission and to seek opportunity to discuss the budget with the Governor and the Director of Finance.

AGREEMENT WITH DEPARTMENT OF PUBLIC WELFARE

Judge Johnson presented a modification of the agreement with the Department of Public Welfare to provide for the transfer to the University of the operation of the Research Hospitals in Chicago.

President Willard recommended the approval of this agreement.

On motion of Mrs. Grigsby, the Board concurred in this recommendation and authorized its President and Secretary to execute the agreement.

TREASURER'S BOND

On motion of Mr. Davis, the University Counsel was requested to prepare a suitable form of bond, with the following sureties, Edward Eagle Brown, Harold V. Amberg, and Bentley G. McCloud, with responsibility in the amount of \$800,000, to constitute on execution the bond of Mr. Frank M. Gordon, Treasurer.

AGREEMENT WITH PRESBYTERIAN HOSPITAL

Judge Johnson presented a modification of the proposed agreement with Presbyterian Hospital, to provide for the continuation of Rush Medical College to give graduate work only.

Dean Allen expressed his approval of this provision.

On motion of Mr. Davis, this modification was authorized.

STATE LEGISLATION AUTHORIZING BOND ISSUES

Judge Johnson stated that the program of legislation to be requested of the General Assembly of Illinois, approved by the Board at two previous meetings, includes a bill or bills authorizing the Board of Trustees of the University to issue bonds for new buildings and for refinancing of existing obligations.

Pursuant to this authorization two bills were introduced in the House of Representatives today, and the hearing set for Wednesday, April 2, 1941.

For an Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control, and manage student social centers, student residence halls, and buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition, or equipment of any such building or buildings, payable solely from the revenues derived from the operation thereof, and for the refunding of any such bonds.

For an Act to amend Section 6 of "An Act in relation to State finance," approved June 10, 1919, as amended, authorizing the University to retain in its treasury any funds derived from rentals, service charges, and laboratory and building service charges or other sources, assessed or obtained for or arising out of the operation of any building or buildings and pledged to discharge obligations created in order to acquire by purchase or otherwise, construct, equip, complete, or operate such building, or for the payment of revenue bonds issued under the previous act.

Since May 30, 1941, is the deadline for the calling of bonds issued for the construction of the second unit of the Medical and Dental Building, it is highly desirable that this legislation be passed and approved by that date to enable the University to refinance these bonds and save a year's difference in interest rates. Both bills have been approved by bond counsel.

This report was received for record.

DATE OF APRIL MEETING

The Board voted to hold the April meeting at the University, in Urbana, on Thursday, April 17, 1941.

The Board adjourned to meet, if necessary for further consideration of the budget, on call of the President.

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

MEETING OF APRIL 17, 1941

The April meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, at the University, in Urbana, at 10 o'clock a.m. on Thursday, April 17, 1941.

The following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, and Mr. H. E. Cunningham, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 11, 1941.

On motion of Mr. Karraker, the minutes were approved as printed on pages 209 to 234 above.

ADMISSION OF NEWSPAPER REPORTERS

President Cleary stated that three representatives of newspapers had asked to be admitted to the meetings of the Board of Trustees.

Mr. Livingston offered a motion that representatives of the press be admitted to the regular meetings of the Board.

Dr. Meyer moved as an amendment that the Board go into executive session to consider this matter. The amendment prevailed by unanimous vote.

The President of the Board requested all persons to withdraw except the members of the Board, the President of the University, and the Secretary.

After full discussion, and on motion of Mr. Fornof, this matter was referred to the Committee on General Policy for consideration and report at the May meeting.

At this point, President Cleary withdrew for a short time, after requesting Mr. Davis to take the chair.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Secretary reported that he had received from the members of the Board expressions of approval of the recommendations of the President of the University contained in the following items of the agenda, covered by memoranda sent to all the members of the Board in advance of the meeting.

On motion of Mr. Jensen, the following items numbered 1 to 7 were approved and the appropriations were made by unanimous vote of record.

APPOINTMENT OF DR. CARL G. HARTMAN AS PROFESSOR AND HEAD OF THE DEPARTMENTS OF ZOOLOGY AND PHYSIOLOGY

(1) The Dean of the College of Liberal Arts and Sciences recommends, and I concur therein, the appointment of Dr. Carl G. Hartman of the Carnegie Institution of Washington as Professor of Zoology and Head of the Departments of Zoology and Physiology on indefinite tenure beginning September 1, 1941, at an annual salary of \$7,500. This appointment is recommended on the condition, which will be expressly stated in Doctor Hartman's contract, that he will not be eligible to participate in the present system of retiring allowances. However, he would be under the new contributory system which is now under consideration if it is established.

LEAVE OF ABSENCE FOR PROFESSOR FRANCIS P. SHEPARD

(2) During the two academic years, 1939-1941, Professor Francis P. Shepard of the Department of Geology and Geography has been granted a leave of absence without pay for two semesters (from February, 1940, to February, 1941) for the purpose of conducting investigations in submarine geology on the Pacific Coast in which he has been interested and has been specializing for several years. He has been assisted in his researches by the Geological Society of America and by the Scripps Institution of Oceanography.

The Head of the Department of Geology and Geography, the Dean of the College of Liberal Arts and Sciences, and the Dean of the Graduate School all recommend continuation of this arrangement during the two years beginning September 1, 1941, specifically a leave of absence without pay for the second semester of 1941-1942 and the first semester of 1942-1943, or from February 1, 1942, to February 1, 1943. This plan has worked out satisfactorily in the past, since it has enabled him to teach all his advanced classes in the department, giving up only work in the elementary course for which temporary provision is made within the funds released by the unused half of his salary.

I concur in this recommendation.

LEAVES OF ABSENCE

(3) 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:

E. E. King, Professor of Railway Civil Engineering, sick leave with full pay for six months from March 1, 1941.

Sylvia Shaver, Library Assistant in the Order Department, two months' leave of absence, December, 1940, and January, 1941, without pay, because of illness. She was previously allowed a month's sick leave, in addition to the two weeks' sick leave allowed by the Civil Service Commission, with pay.

W. M. Wilson, Research Professor of Structural Engineering, leave with pay for a period of ten days from April 26. This is in connection with his services on the Board of Engineers which was appointed to determine the loss resulting from the failure of the suspension bridge over the Tacoma Narrows near Seattle.

C. R. Anderson, Associate Professor of English, sick leave with full pay for one month from April 2.

C. L. Metcalf, Professor of Entomology and Head of the Department, sick leave with full pay for one month from April 8, 1941.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Manning Seil, Associate in Journalism, one year from March 13, 1941.

Tell Nelson,* Associate in Medicine, March 15 through August 31, 1941.

Wesley E. Peltzer, First-Year Resident in Pediatrics, April 1 through June 30, 1941.

P. J. Sarma, Associate Professor of Surgery, one year from March 10, 1941.

Milton Tinsley, Instructor in Neurological Surgery, March 20 through August 31, 1941.

Joseph G. Schoolman,* Instructor in Laryngology, Rhinology, and Otology, March 15 through August 31, 1941.

Norman A. Wien, Instructor in Medicine, March 20 through August 31, 1941.

CURRICULUM IN VOCATIONAL AGRICULTURE

(4) The University Senate recommends approval of the following new curriculum in Vocational Agriculture.

Up to the present time students training for Vocational Agriculture have been enrolled in the General Agriculture curriculum. The results have not been entirely satisfactory because the curriculum is too general and too flexible. The large amount of elective freedom allowed in the curriculum has resulted in many prospective teachers concentrating in one field and neglecting other fields

*Member of the Clinical Staff serving without salary.

which they must teach when they are employed. The new curriculum has been worked out by the Division of Agricultural Education in the College of Education and the various departments of the College of Agriculture with the advice of members of the Federal Vocational Board. The new curriculum is almost entirely a rearrangement of present courses, there being only one new course involved.

This curriculum will not require any additions to the staff or to the budget, since the courses which make it up are already being offered. It is simply a rearrangement of existing courses to meet the needs of students seeking training in Vocational Agriculture.

I concur in this recommendation.

CURRICULUM IN VOCATIONAL AGRICULTURE

The selection and distribution of prescribed courses in technical agriculture is such as to insure a reasonable preparation in all the phases of agriculture which are commonly taught in the high school. In addition, the curriculum includes the necessary courses in educational theory and practice, including practice teaching, as well as a broad base of fundamental science and other general training believed to be essential for prospective high school teachers.

	<i>Hours</i>	<i>Total</i>
I. Prescribed Courses in Agriculture:		
Agricultural Economics 1, 20, and 30.....	9	
Agricultural Engineering—nine hours selected from Agricultural Engineering 2, 3, 4, 5, and 21 ¹	9	
Agronomy 25 and 28, and three hours selected from Agronomy 7, 8, 10, 11, 13, 22, 33, and 34.....	12	
Animal Husbandry 1, ² 6, 21, and 37.....	13	
Dairy Husbandry 24a and 33.....	5	
Horticulture 1a and 1b.....	4	52
II. Prescribed Courses in Natural Science:		
Bacteriology 5a.....	3	
Botany 5.....	3	
Chemistry 1 or 2, and 5.....	8 or 10	
Entomology 1.....	3	
Geology 44.....	3	
Psychology 1.....	4	
Zoology 14.....	3	27 or 29
III. Prescribed Courses in Education:		
Agricultural Education 1, 50, and 51.....	12	
Education 6 and 25.....	6	18
IV. Prescribed General Courses:		
Economics 2.....	3	
Hygiene 5.....	2	
Military Science.....	4	
Physical Education.....	2	
Rhetoric 1 and 2.....	6	17
V. Electives.....		16 or 14
<i>Total Hours Required for Graduation.....</i>		130

BRITISH PATENTS ON PHOTOELECTRIC CELL

(5) The Secretary of the Board reports the receipt of the following:

1. Original British patent No. 527,353, issued on Joseph Tykocinski Tykociner, Jakob Kunz, and Lloyd Preston Garner, British Application Serial No. 37,927/38, with memorandums of interest. In the memorandum it is noted that this patent extends for a period of sixteen years from December 30, 1938, the date of filing the application in Great Britain. The British patent is based on

¹Students who have had an acceptable shop course in high school should omit Agricultural Engineering 21.

²Students who have had livestock judging in high school will not be required to take Animal Husbandry 1.

United States Letters Patent No. 2,185,531, issued January 2, 1940, on Application Serial No. 183,460, filed on January 5, 1938.

2. British patent No. 527,484, issued on Joseph Tykocinski Tykociner, Jakob Kunz, and Lloyd Preston Garner, British Divisional Application Serial No. 2,614/40. The British patent is based on United States Letters Patent No. 2,237,242, which will issue April 1, 1941, on Application Serial No. 294,652, filed September 13, 1939.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(6) I report for record approval of the following contract change orders:

Illini Union Building

Change Order No. 13, contract with Phillips, Getschow Company for heating, ventilating, and air conditioning.

- | | | |
|--|-------------------|------------|
| (1) Additional costs due to expanded size of Compressor Room and subsequent rearrangement of equipment in Compressor Room area.... | \$2 190 36 | |
| (2) Additional costs involved in providing welded fittings not called for under specifications. . . | 690 52 | |
| (3) To allow contractors 15 per cent not included in Item No. 1, Change Order No. 12, in connection with changes in air filters..... | 15 00 | |
| | <u>\$2 895 88</u> | |
| (4) Credit on substitution of stamped for cast brass wall and ceiling plates. | 30 00 | |
| <i>Net additional cost.</i> | | \$2 865 88 |

This change order was approved by the Executive Committee.

Change Order No. 17, contract with English Brothers for general work.

- | | | |
|--|---------------|----------|
| (1) Change in material for mullion between Tavern and Main Kitchen..... | \$ 16 10 | |
| (2) Reimbursement for replacement of cork ceiling in Vegetable Room..... | 112 50 | |
| | <u>128 60</u> | |
| (3) Omit opal glass in connection with concealed lighting fixtures in ground story (Deduction) | 69 30 | |
| <i>Net additional cost.</i> | | \$ 59 30 |

Change Order No. 18, contract with Wadeford Electric Company for electrical work.

- | | | |
|---|----------|----------|
| (1) Increased cost of wiring to provide for 15 H.P. (elevator No. 81) motor instead of 10 H.P. as originally specified..... | \$ 88 00 | |
| (2) Credit on omission of wiring of fixtures called for in specifications..... | 70 00 | |
| <i>Total additional cost.</i> | | \$ 18 00 |

ADJUSTMENTS IN BUDGET FOR 1940-1941

(7) In approving the budget for 1940-1941 the Board authorized the President of the University to make such changes and adjustments as are necessary. Pursuant to this authorization the following adjustments were made in the operating budget during the fiscal quarter ending March 31, 1941:

Permanent additions to current budget:

University Counsel salaries.....	\$ 200	
Registrar's Office salaries.....	120	
Library wages.....	275	
Library salaries.....	<u>280</u>	\$ 875

Temporary additions to current budget:

Chemistry salaries.....	1 000	
English salaries.....	750	
Spanish and Italian salaries.....	<u>1 950</u>	3 700
<i>Total Additions to Budget.</i>		\$4 575

RECOMMENDATIONS OF PRESIDENT WILLARD

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

**CHANGE IN ORGANIZATION OF DEPARTMENT OF
POLITICAL SCIENCE**

(1) The members of the Department of Political Science of professorial rank and the Dean of the College of Liberal Arts and Sciences recommend a change in the organization of the Department from a department organized with a head to a department with a chairman.

The University of Illinois Statutes provide for such changes.

I concur.

On motion of Mr. Adams, this change was approved.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(2) A report of the approval of the following agreements for cooperative investigations:

1. Renewal of agreement with the Public Roads Administration of the Federal Works Agency and the Division of Highways of the Department of Public Works and Buildings of Illinois, for a cooperative investigation of reinforced concrete slabs by the Engineering Experiment Station. This agreement is for one year from July 1, 1941, and the cooperating agencies will contribute up to \$20,000 (each contributing one-half of the costs) for the expenses of this investigation. The agreement conforms in all respects to the Statutes and policies of the University governing such investigations.

2. Extension of agreement with the Kellogg Company for an investigation of the effect of bran on the alimentary tract by the College of Medicine for one month from March 1, 1941. The Company agrees to contribute \$1,300 to cover the cost of continuing this investigation.

3. At its meeting on January 22, 1941 (Minutes, page 165), the Board approved an agreement with Phenolphthalein Research, Incorporated, for a continuation of researches in pharmacology during the calendar year 1941, the cooperating agency offering to contribute \$12,000 (\$1,000 per month) for the expenses of this program. Phenolphthalein Research, Incorporated, desires to modify this agreement to provide for monthly payments of \$675 from February 1 through June 30, 1941, due to the transfer of a portion of this work to another agency. The expenses of conducting the work during the month of January were paid from unexpended balances carried over from previous grants. The existing agreement will either be terminated July 1, 1941, or a new proposal submitted after that date.

4. American Potash Institute, Inc., renewal of agreement to study the interaction of soils with potassium salts added thereto and the availability to growing plants of the resulting forms of potassium. This renewal is to cover a period of three years beginning September 1, 1941, and the Institute agrees to contribute \$1,200 a year for the support of this study.

5. Division of Highways, Department of Public Works and Buildings of Illinois, extension of agreement for a cooperative investigation of earth pressures on rigid culverts, for one year from July 1, 1941, under the same terms as stipulated in present agreement. The Department will pay the actual cost incurred in the investigation, and it is estimated that the total amount will not exceed \$1,000.

On motion of Mr. Fornof, these agreements were approved.

**ACCEPTANCE OF GREGORY HALL AND ADDITIONS TO
MCKINLEY HOSPITAL AND LIBRARY**

(3) A recommendation that the Board adopt the following resolution accepting Gregory Hall and the additions to McKinley Hospital and Library from the contractors:

RESOLUTION APPROVING ALL PROJECTS IN CONNECTION WITH
P.W.A. PROJECT No. ILL. 1962-F

Whereas, various contractors entered into signed contracts with the Board of Trustees of the University of Illinois as Owner for various divisions of the

work entering into the construction of Gregory Hall, First Addition to McKinley Hospital, and the Fifth Addition to the Library, and

Whereas, it now appears that these persons have completed the work required under their contracts;

Now, therefore, be it resolved, by the Board of Trustees of the University of Illinois:

That the work called for under said contracts is completed and is hereby approved; provided, however, that the adoption of this resolution is not intended and shall not be construed to relieve or acquit the contractors of their obligations as expressed in their contracts to remedy such defects, if any, in material or workmanship as may appear within the periods stated in said contracts, or to make good and perform fully any other responsibility or obligation which, in accordance with the true intent and meaning of their contracts, they should discharge or perform notwithstanding the formal acceptance of the work as completed.

On motion of Mr. Karraker, this resolution was adopted by unanimous vote of record.

PURCHASES RECOMMENDED AND AUTHORIZED

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

1. Galvanized pipe for Physical Plant stock from the Crane Company, Terre Haute, Indiana, the lowest bidder, at a cost of \$1,031.89 f.o.b. Urbana.

2. 150 yearling ewes or wethers for the Department of Animal Husbandry at a price of approximately \$1,500. This purchase requires inspection of several lots of animals before a selection can be made, and the price will depend on the market at the time of purchase. It is recommended that the Department of Animal Husbandry be authorized to inspect and select suitable animals and arrange for their purchase.

3. Two bookkeeping machines for the Business Office from the Underwood, Elliott, Fisher Company, the lowest bidder, at a price of \$1,718.81. A recommendation for a special appropriation for this equipment is pending, and the placing of the order is contingent on the appropriation being made.

That the action of the President in authorizing the following purchases as emergencies, in accordance with the University Statutes, be confirmed:

1. Granite stair treads for entrance to Noyes Chemical Laboratory, from the Illinois Cut Stone Company, the lowest bidder, at a price of \$1,547 delivered to the site.

2. 400 dozen bath towels, for the Department of Physical Education for Men, from Carson, Pirie, Scott, and Company, Chicago, the lowest bidder, at a total cost of \$1,068.96 f.o.b. Urbana.

3. 180 dozen sheets and 90 dozen pillow cases for the Men's Residence Hall from Carson, Pirie, Scott, and Company, the lowest bidder, at a total cost of \$2,189.70 f.o.b. Urbana.

4. One four-unit combine milking machine with accessories, for installation in milking parlor at Round Dairy Barn, from the DeLaval Separator Company at their price of \$2,052.75 f.o.b. Poughkeepsie, New York. Members of the Dairy Husbandry staff investigated types of equipment available and found only one product, that of the DeLaval Separator Company, suitable for their use.

On motion of Mr. Karraker, these purchases were authorized and the action of the President of the University was confirmed as requested.

LIGHTING FIXTURES FOR MEN'S RESIDENCE HALL

(5) The Director of the Physical Plant Department submits the following schedule of bids for lighting fixtures for the Men's Residence Hall.

	<i>Proposal No. 1</i> (A-K inc.)	<i>Proposal No. 2</i> (L-V inc.)	<i>Proposal No. 3</i> (A-V inc.)
Beardslee Chandelier Mfg. Co.....	\$3 205 00	\$2 095 00	\$5 300 00
Butler-Kohaus, Inc.....	2 750 89	2 662 85	5 373 74
Mutual Metal Mfg. Co.....	.....	.....	4 100 00
Porter, Gloré, & Glass, Inc.....	3 265 00	.....	5 437 00

He recommends the award of the contract to the Mutual Metal Manufacturing Company in the amount of \$4,100, on condition that a bond will be provided by the vendor, the premium on which will be paid by the University.

Previous bids on this installation were rejected because there were only two bids received, and several of the prospective bidders had indicated that they would have submitted bids if they had had more time and if separate bids had been requested on stock and special fixtures as well as combined bids. The Mutual Metal Manufacturing Company was the lowest bidder each time.

I concur in this recommendation.

On motion of Mr. Fornof, this award was made as recommended.

At this point, Mr. Cleary returned and took the chair.

BOILER AND MACHINERY INSURANCE

(6) The Comptroller submits the following schedule of bids received on boiler and machinery insurance for a period of three years beginning May 1, 1941.

<i>Agent</i>	<i>Company</i>	<i>Amount</i>
C. F. Vaughan, Special Representative, Champaign, and Millers Mutual Fire Insurance Association, Alton	Lumbermens Mutual Casualty Co. Total cost . . . \$10 856 42 Less Dividend 2 714 11 Net Premium \$8 142 31	
Howard B. Hare 175 West Jackson Blvd. Chicago	Hartford Steam Boiler Inspection and Insurance Company and Lloyd's of London	8 592 39*
Marsh and McLennan 164 West Jackson Blvd. Chicago	Hartford Steam Boiler Inspection and Insurance Company and Lloyd's of London	8 592 39*
Howard B. Hare 175 West Jackson Blvd. Chicago	Hartford Steam Boiler Inspection and Insurance Company	10 856 42
Allen and Company 223 South Park St. Decatur	London Guarantee & Accident Co.	10 856 42
Boggs and Cogdal 122 South Race St. Urbana	Hartford Steam Boiler Inspection and Insurance Company	10 856 42
R. W. Troxell & Company Lincoln Theatre Bldg. Springfield	Hartford Steam Boiler Inspection and Insurance Company	10 856 42
Moore, Case, Lyman, & Hubbard Insurance Exchange Chicago	Hartford Steam Boiler Inspection and Insurance Company	10 856 42
Monier & Morrissey 302 Illinois Bldg. Champaign	Hartford Steam Boiler Inspection and Insurance Company	10 856 42
Walter Savage Agency Champaign National Bank Bldg. Champaign	Maryland Casualty Company	10 856 42
Frank Terry 716 West Washington St. Champaign	London Guarantee & Accident Co.	10 856 42
Frank Smith Agency First National Bank Bldg. Urbana	Maryland Casualty Company	10 856 42
Frank Smith Agency First National Bank Bldg. Urbana	Travelers Indemnity Company	10 856 42
Burton and Trelease 703 South Wright St. Champaign	Hartford Steam Boiler Inspection and Insurance Company	10 856 42

*The combination bid for Hartford and Lloyd's was withdrawn April 5, 1941.

The Comptroller recommends:

1. That the insurance be placed with the Lumbermens Mutual Casualty Company, whose net bid of \$8,142.31 is lowest. This company is the present carrier of this insurance and its services during the past three years have been satisfactory. The policy will be non-assessable.

2. That instead of full coverage as quoted, we carry \$500 deductible liability on all objects, which will effect a saving of approximately \$1,100. Under the deductible limits we would assume the loss for each accident up to \$500 and still have the same inspection service. Our loss during the past three years amounted to less than \$100.

The modification recommended in paragraph 2 is in accordance with the rules of the National Bureau of Casualty and Surety Underwriters and can be applied to any of the quotations.

The net cost for the three-year policy would be as follows:

Three year (full coverage) premium based on Bureau rates.....	\$10 856 42
Credit for \$500 deductible liability limits.....	1 111 79
	9 744 63
Less 25% dividend by Lumbermens Mutual Casualty Co.....	2 436 15
	\$ 7 308 48

I concur in these recommendations.

On motion of Mr. Karraker, the insurance was placed with the Lumbermens Mutual Casualty Company.

On motion of Mr. Davis, the Board requested the Director of the State Department of Insurance to have a survey made by his Department of the University's insurance and to submit a report with recommendations on forms of coverage and methods of placing insurance.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(7) A recommendation that the following assignments be made from the General Reserve Fund:

(a) Installation and equipment of a cold laboratory in the Research and Educational Hospitals.....	\$ 5 000
(b) Replacement of and addition to bookkeeping machine equipment in Business Office.....	2 000
(c) Changes in the Vivarium (Department of Zoology).....	3 000
(d) Steam line from Library Building to Auditorium.....	6 000 ¹
(e) Administration of Selective Training and Service Act Regulations	400 ²
<i>Total</i>	\$16 400

On motion of Mr. Karraker, these appropriations were made, by the following vote: Aye, Mr. Cleary, Mr. Adams, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

¹As part of the extension of the service of the new power plant, there was constructed last year a new steam line from the Library to the Auditorium, at a cost of \$10,000, of which \$4,000 was charged to the State appropriation for the power plant, and \$6,000 is chargeable to Physical Plant operation and maintenance. The work is now finished, but in the meantime the \$6,000 earmarked in the Physical Plant Department's 1939-1940 budget for this lapsed into general University funds on June 30, 1940, at the end of the last fiscal year.

²The University has been asked to supply information to State and local draft boards on the occupational status of staff members and students who are subject to call for military service under the Selective Training and Service Act. To carry out the University's responsibility, Committees on Occupational Deferment of Military Service Under the Selective Training and Service Act have been set up in the Urbana and Chicago divisions. The work of these Committees will involve expenses for clerical service, printing, postage, etc.

IMPROVEMENT IN POWER AND HEATING PLANT AND DISTRIBUTION SYSTEM

(8) The Director of the Physical Plant Department recommends the assignment of the balance in the State appropriation for the new Power and Heating Plant and distribution system for purchase of material and the installation of a 12-inch low pressure steam main from the new power plant to Sixth Street and Gregory Drive, to the extent that funds are available for this improvement, and requests authorization of the expenditures for this purpose.

The estimated cost of material, and of the labor to place it in the tunnel is \$19,600; the balance of the labor necessary to put the equipment into operating service is estimated at \$3,200, or a total of \$22,800. The following balances are now available or will be available for this improvement when the assignments and appropriations have been authorized:

1. Present balance in Power and Heating Plant appropriation.....	\$ 7 500
2. Reduction of encumbrance on contract for services of Sargent & Lundy, resulting in a release of.....	3 700
3. Reimbursement of Physical Plant Department budget from General Reserve fund for part of the cost of installation of a steam conduit south of the Auditorium (see separate recommendation for steam line, paragraph <i>d</i> of item 7, page 246).....	6 000 ¹
4. Reimbursement of the Physical Plant budget from General Reserve Fund for expenses of extending and improving electric distribution system to College of Engineering buildings (this appropriation to be made later).....	4 500
<i>Total</i>	<u>\$21 700</u>

I recommend authorization of this improvement as here indicated.

On motion of Mr. Adams, this improvement was authorized as recommended.

PLAN FOR USE OF THE CAMPUS FOREST PLANTATIONS

(9) The following plan for the use of forest plantations on the campus of the University at Urbana, prepared by Professor J. Nelson Spaeth, Head of the Department of Forestry, and concurred in by the Dean of the College of Agriculture and the Director of the Physical Plant Department, is submitted to the Board with my recommendation that it be approved.

The Director of the School of Physical Education and the Director of Intercollegiate Athletics have advised that this plan would not interfere with the proposal for the use of a part of this area for the development of the program of athletics and physical education.

The Department of Forestry has completed a stand inventory of the forest plantation on the University of Illinois campus which is commonly referred to as "The Forestry." A technical report on the development and growth of the plantations is contemplated. These plantations, provided for by legislative action in 1869, were established in the early days of the University. The planting extended over a period of approximately thirty years. The oldest trees are seventy-one years from seed. Nowhere in the cornbelt is there a plantation on prairie soil comparable in age or variety of species. It represents a substantial investment for research, the major benefits of which still lie in the future if the area is properly maintained.

The original purpose of the experiment was to demonstrate the usefulness of tree planting on the prairie. In a report made to the Board of Trustees of the University by its Committee on Horticulture, November 18, 1868, the experiment was recommended for the following reasons: "To bring these useful trees within the bounds of culture and to utilize them is one of the objects of this industrial institution. To teach the people of the state how to add these

¹The total cost of this improvement was \$10,000, of which \$4,000 was paid from the new power plant appropriation, and \$6,000 is chargeable to the Physical Plant Department maintenance budget. The work was done last year but was not completed before June 30, 1940, the end of the last fiscal year, when the funds earmarked for this purpose in the Physical Plant appropriation for that year lapsed. Consequently an appropriation for this is necessary.

products of the forest to their other crops, and thus add millions of dollars annually to the wealth of the state, to give labor a wider range and a more comprehensive field for its employment, are objects worthy of such an institution." The language is quaint, but these are still worthy objectives. The need to utilize the land resources of the state to produce wealth and furnish employment was never greater than at present.

The development of these plantations has been a basis for planting recommendations for many years. A report on the establishment and early development of the area entitled, "The Forest Tree Plantation," was published as Bulletin 26 of the Illinois Agricultural Experiment Station in 1893. Results of measurements in this plantation were included in a United States Forest Service Bulletin on forest planting as early as 1907. The plantations have since been used as a field laboratory by many advanced students representing several departments in the University. They have been used by the Central States Forest Experiment Station in several studies of plantation growth and of the influence of planted trees upon the porosity of the soil. With the passing of the years, these plantations will become increasingly useful in teaching and research because of their accessibility for laboratory exercises on the measurement of trees and the study of many physiological and ecological principles of tree growth. They are of unique value and interest; half a century, at least, would be required to duplicate them.

In order to give the trees a good start, the young plantations were cultivated for several years after establishment. The areas were then permitted to develop naturally. Many woody species, trees and shrubs, and various herbs sprang up among or under the planted trees. If the area had been permitted to continue to develop a natural understory, ground cover and forest floor, and if the plantations had been thinned from time to time in accord with the best forestry practice, the area would now constitute an outstanding demonstration of forestry on prairie land. However, it was considered impractical on account of the location, the fire danger of the young coniferous growth, and other important factors to permit the natural development of this vegetation to continue. The removal of the undergrowth and intermittent mowing under the trees have created conditions unfavorable to the best development of the planted trees. Furthermore, no forest area can be self-perpetuating unless natural reproduction is allowed to become established and develop; the planted trees pass maturity and become decadent, and no others are present to take their places. This occurrence is hastened by mowing, which prevents the development of normal forest floor conditions. The area of green ash at the northeast corner of the forestry represents this condition: it has become decadent before the normal age of maturity. In its present condition it is of little value as a demonstration of forestry. The areas to the south are, in general, somewhat young and in a much more thrifty condition.

Recommendations

The campus forest plantations may be divided into four blocks for convenience in discussing possibilities of management (boundaries of the blocks are indicated on the map submitted with this report). Considering the present condition of the area and the inevitable restrictions which its location imposes, it is thought that the procedures proposed will best serve the purposes for which the plantations were established, the present and future needs of the Department of Forestry, and the instructional and investigative purposes of other biological departments. Recommendations for the various blocks are as follows:

1. An area comprising the southern half of the plantation, to be enclosed and protected by a non-climbable fence of attractive design set so as to permit the maintenance of an open protective strip between the fence and paths or roads. This area to be assigned to the Department of Forestry for use as a demonstration of intensive sustained-yield management to secure maximum growth and yield through selective cutting while maintaining the area continuously under forest cover. Such intensive management would eliminate dead, defective, diseased, and insect-infested trees, and utilize the merchantable product of all cuttings. The area would serve admirably for intensive studies of the

ecological relationships of well-managed plantations. The openings included within the block would serve as planting areas to test the suitability of various species to prairie soil and to establish an arboretum collection of species suitable for forest planting in Illinois.

II. An area of moderately dense and fairly thrifty timber growth, to be maintained in its present condition with judicious cutting to demonstrate the ages and sizes to which trees in even-aged forest plantations can be grown on prairie soil.

III. The stand in this area is deteriorating rapidly. As a demonstration it has no further usefulness in its present condition. The area affords an opportunity to demonstrate the possibility of replacing a decadent grove of over-mature trees by underplanting with long-lived, shade-enduring species to maintain a park-like forest. If the area is not in demand for purposes other than tree growth, the gradual replacement of the present stand should be begun.

IV. This area is of interest in that it shows what may be expected of a number of species on prairie soil. If the past practice of cutting only dead and dying trees is continued, satisfactory tree cover will probably exist for many decades. The area could at any time be assigned for some use other than tree growing without serious loss. The possibility that this area may become a recreational center is recognized.

Function of the Department of Forestry

As suggested in the recommendations, the Department of Forestry is prepared to take an active part in the future management of the campus forest plantations. The Department requests that area I be fenced and turned over to it for development and use as indicated in the recommendations. The Department requests the authority to govern the removal of live trees from areas II, III, and IV in consultation with the Superintendent of Grounds, with the understanding that he is at all times authorized to remove dead or dangerous trees. The Department of Forestry is prepared to cooperate in every way with the Physical Plant Department, or any other agencies concerned, in making detailed plans and carrying out the recommendations contained herein under any administrative provision the President may suggest.

On motion of Mr. Jensen, this plan was approved.

AGREEMENT WITH THE UNIVERSITY OF ILLINOIS FINE ARTS GALLERY ASSOCIATION

(10) The University of Illinois Fine Arts Gallery Association has been organized and incorporated for the purpose of obtaining funds for the construction of a Fine Arts Gallery Building as a memorial to the late Lorado Taft. This grows out of a proposal by Mr. Percy H. Sloan of the Class of 1886 to contribute funds of his own and to secure other funds for such a project.

The plan as approved by the Board contemplated that the funds received shall be deposited in escrow with the Northern Trust Company Bank of Chicago until such time as the fund is completed and turned over to the University. Pursuant thereto an agreement in the following form is to be entered into by the Association and the Northern Trust Company providing for the deposit of funds in escrow for this project. The agreement is submitted to the Board of Trustees for its approval.

Agreement

This agreement, executed this 31st day of March, 1941, between the University of Illinois Fine Arts Gallery Association, Inc., an Illinois corporation (not for pecuniary profit), known as the first party, and the Northern Trust Company of Chicago, an Illinois banking corporation, known as the second party, witnesseth:

1. The first party is about to undertake a campaign to raise money for the construction of a Fine Arts Gallery building, to be located on the campus of the University of Illinois, and is desirous of causing to be deposited in escrow the funds so raised until sufficient money shall be obtained to proceed with the erection of such building; and the second party is a trust company duly empowered to accept escrows and administer trusts.

2. The parties hereby agree that any money so raised may be deposited with the second party, to be held by it in escrow and disbursed according to the following conditions.

3. Funds so deposited shall remain with the second party until January 1, 1943, provided that they may be withdrawn prior thereto if, in the judgment of the first party, there is sufficient money on hand to proceed with one or more units of the proposed Gallery building. If there are insufficient funds on deposit on said date, the funds shall be returned to the several donors, on demand.

4. If and when the first party shall notify the second party that the construction of the building can be undertaken, the second party shall, upon the written order and direction of the first party, turn over to the University of Illinois Foundation, or such other organization or person as may properly proceed to carry out the construction work, such portion of the escrowed funds as may be designated by the first party.

5. The first party hereby agrees to indemnify and hold harmless the second party on account of any suit or proceeding or any costs, attorneys' fees or other expenses of whatever nature which the second party may incur or become liable for concerning the subject matter hereof, and agrees promptly to reimburse the second party as often as it may be notified thereof. No charge is to be made against the escrowed funds, which are to be held intact.

6. The second party shall not be obligated to inquire into the expediency or reasonableness of any act performed hereunder by the first party, or to see to the application of the escrowed funds (other than to pay them to such persons as it may be directed); but in all cases the written certificate, order or direction of the first party shall be deemed good and sufficient, and shall operate as a complete justification for any action taken by the second party hereunder.

In witness whereof, the parties have caused this agreement to be executed at Chicago, Illinois, the day and year first above written.

On motion of Dr. Meyer, the plan was approved, and the Board made record of its willingness to accept funds for such a building when presented.

INTERNSHIP REQUIREMENT FOR DEGREE OF DOCTOR OF MEDICINE

(11) On recommendation of the faculty of the College of Medicine, endorsed by the Executive Dean of the Chicago Colleges, the University Senate recommends that the requirement of the fifth, or interne, year be waived in the case of the present fourth-year class of the College of Medicine, thereby permitting the members of that class to receive the degree of Doctor of Medicine in June, provided that if prior to graduation medical students and internes are placed in a deferred classification under the Selective Training and Service Act this waiver will not be applied.

The waiving of the interne year as a part of the requirements for the degree of Doctor of Medicine is important for students in the present fourth-year class because under the present interpretation of the Selective Service Act medical students who have finished the course work in colleges of medicine are not eligible for the medical corps unless at that point they have received the M.D. degree. Many Class A medical colleges grant the M.D. degree in advance of the interne year. In fact at the present time there are only eleven Class A medical schools which do not grant the degree in advance of the interne year. Consequently our own students are at a considerable disadvantage in this regard.

I concur in this recommendation.

The Executive Faculty of the College of Medicine also is considering the question of doing away altogether with the requirement of the fifth year, or interne year, apart from the recommendation relating to the present senior class, and if this is recommended it will be brought to the Board for its consideration at a later date.

On motion of Dr. Meyer, the waiving of this requirement was authorized as recommended.

BIENNIAL BUDGET FOR 1941-1943

(12) The Governor has recommended to the General Assembly of Illinois a total budget of \$17,467,189, or a decrease of \$987,987 in the budget as recommended by the Board of Trustees to the Department of Finance. The difference is all in the operating budget, the Governor having recommended no decrease in the budget for permanent improvements recommended by the University and totaling \$885,000.

The President of the University has been authorized by the Board to secure the introduction of an appropriation bill in the General Assembly in accordance with the budget as approved by the Board on October 21, 1940, and submitted to the Department of Finance, and as reaffirmed by the Board on April 1, but before doing this I am bringing the matter again before the Board for its information and any further instructions it may have to give.

After full discussion, and on motion of Mr. Karraker, the biennial budget was referred to the President of the University for review to see what reductions can be made, and to report to the Board.

RETIREMENT SYSTEM

At this point, Mr. Karraker reported as follows:

The Finance Committee has reviewed the proposed bill for the University retirement system as prepared by the faculty committee of the University and sent to the Board of Trustees on April 3. Changes suggested by the actuary and by Judge Johnson, a digest of which is being handed to the members today, were also reviewed by the Finance Committee.

The Finance Committee recommends that the retirement bill as presented be approved and that the President of the University be authorized to arrange for its introduction in the present session of the General Assembly and to make such minor changes as may be found essential to secure its passage.

On motion of Mr. Karraker, this recommendation was adopted.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Karraker also reported, for the Finance Committee:

We have not been able to purchase all the bonds approved by the Board on recommendation of the Finance Committee on February 21, and additional funds have been received, making it necessary to add to the list of authorized securities.

The Finance Committee, on advice of our investment counsel, has authorized the following investment as an emergency matter: \$15,000 Safe Harbor Water Power 4½% bonds, due 1979, at the current market, which is about 109.

The Committee also recommends approval of the following item, for use as funds are available, to a maximum of \$50,000: U. S. Treasury Savings bonds, 2½%, Series G. (These bonds will not be available until May 1).

On motion of Mr. Karraker, these investments were approved and authorized as recommended.

PROGRAM OF ATHLETIC ASSOCIATION

Mr. Adams, for the Committee on Buildings and Grounds, presented a recommendation that the Board of Directors of the Athletic Association be advised that the University can not make general assignments of space for their program in advance, but will act on specific requests as they may be presented, and will consult the Athletic Association before assigning any of the requested areas.

On motion of Mr. Adams, this recommendation was adopted.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

BIDS FOR WEATHERSTRIPPING ADMINISTRATION BUILDING

(13) The Director of the Physical Plant Department submits the following schedule of bids received on weatherstripping of the Administration Building.

<i>Bidders</i>	<i>Proposals (see description below)</i>				
	<i>No. 1</i>	<i>No. 2</i>	<i>No. 3</i>	<i>No. 4</i>	<i>No. 5</i>
Chamberlin Metal Weather Strip Co....			\$1 425 00		
Champaign Weather Strip Co.....	\$1 845 00	\$1 680 26	1 180 26	\$1 255 18	\$1 232 00
Sager Metal Weather Strip Co.....	1 728 00	1 650 00	1 700 00	1 800 00	

Description of proposals:

- No. 1.—all-metal parting bead type of weather strip.
- No. 2.—combination wood and metal parting bead type.
- No. 3.—rib strip type.
- No. 4.—rib strip with metal liner.
- No. 5.—two-member self-adjusting type of weather strip with metal-to-metal contact.

He recommends the award of the contract to the Champaign Weather Strip Company, the lowest bidder, on the basis of its proposal No. 5 in the amount of \$1,232. The lowest bid on this work, also by the Champaign Weather Strip Company, is its proposal No. 3 in the amount of \$1,180.26, but it is believed that proposal No. 5 is the most practical installation (based on experience with similar strip in Gregory Hall) and is worth the difference. Funds are available in the Physical Plant Department budget for this installation.

I concur in this recommendation.

On motion of Mr. Adams, this contract was awarded as recommended.

BUDGET FOR RESEARCH AND EDUCATIONAL HOSPITALS

(14) The State budget for 1941-1943, as recommended by the Governor to the General Assembly of Illinois, does not include the item of \$567,000 for the construction of an addition to the Research and Educational Hospitals, which was in the biennial budget for these hospitals as recommended by the Board of Trustees and the Director of the Department of Public Welfare. The State Budgetary Commission recommended elimination of this item. The Director of the Department of Public Welfare, who joined with the Board of Trustees in sponsoring and recommending the budget, including this item, is of the opinion that it would be futile to try to secure reconsideration, except for any readjustment within the total of the budget for the Research and Educational Hospitals. Such an adjustment for so large an item is, of course, impossible. The other capital items, \$254,000 for remodeling and \$125,000 for purchase of land, and the operating budget of \$1,142,938, were recommended by the Governor without change.

This is being reported to the Board for its information and further instructions. It will be necessary to introduce the bill in the immediate future, and a decision will have to be made whether it should be introduced as approved by the Board of Trustees or modified in the light of the Budgetary Commission's and Governor's recommendation.

On motion of Mrs. Grigsby, the item for the addition to the hospitals was eliminated.

On motion of Mr. Davis, the President of the University was authorized to secure the introduction of the necessary bills and to take charge of the matter from now on.

**APPROPRIATION FOR EXTENSION SERVICE IN AGRICULTURE
AND HOME ECONOMICS**

(15) The Board of Trustees has previously approved the requesting of the General Assembly to make appropriations for the salaries of Farm and Home Bureau Advisers to the University of Illinois instead of to the State Department of Agriculture as heretofore.

The appropriation for the current biennium is \$306,160. The State Department of Agriculture recommended an increase of \$32,800, and the Dean of the College of Agriculture has recommended a further increase of \$250,000, or a total of \$589,050 for the biennium of 1941-1943.

The Director of the State Department of Agriculture concurs in the proposal to make this appropriation to the University beginning with the next biennium, but has not given his approval of the increase of \$250,000 recommended by the University. The Department of Finance was advised in December that the University would request the General Assembly to make an appropriation of \$589,050 for this purpose in a separate bill. Since this bill should be introduced as soon as possible, a decision should be made as to the amount and authorization given to secure its introduction.

On motion of Mr. Livingston, the President of the University was authorized to secure the introduction of the necessary bills, for a total of \$589,050, and to take charge of the matter from now on.

BEQUEST OF MARY S. PARSONS

(16) As previously reported to the Board (November 24, 1939, Minutes, page 662), the will of the late Mary S. Parsons, an alumna of the University with the class of 1878, bequeathed to the University an undivided one-half interest in 80 acres of land in Clay County, the proceeds to be used to establish "The Mr. and Mrs. C. G. Larned Scholarship." The other half of the property is owned by the Flora Orchard Company, a corporation.

The land was inspected by University officers shortly after the bequest became known. On their recommendation, the Board decided not to take title to this undivided half interest. The Executor was so advised. There remained the possibility that under the will the Executor might be able to sell this interest and set up the trust from the proceeds of the sale. This he was not able to do until March 27, the last day of the two-year period within which the trust was to be set up, when he made a sale to Roger F. Little of Urbana, for a consideration of \$1,000, to be paid by a note in that amount bearing 5% interest, payable in four installments of \$250 each, beginning in March, 1942. The note or notes will be made payable to the Executor of the estate, who proposes to endorse them without recourse and deliver them to the University. The University, if it accedes to this arrangement, will hold the notes, receive the payments thereon from Mr. Little and set up the fund under the title of "The Mr. and Mrs. C. G. Larned Scholarship."

I recommend acceptance of these notes, the proceeds to be used to set up a scholarship fund. The alternative would be to advise the Executor that the University will not accept such an arrangement, whereupon the trust will fail completely. The arrangement proposed does not obligate the University in any way beyond receiving the funds realized on the notes and making them available for scholarship purposes. In that way it would carry out, in part at least, the wishes of this testatrix.

On motion of Mrs. Grigsby, these notes were accepted, the proceeds to be set up as a fund for the Mr. and Mrs. C. G. Larned Scholarship as recommended.

RESOLUTION OF ILLINI CLUB OF ST. LOUIS

(17) The officers and directors of the Illini Club of St. Louis have adopted the following resolution.

"To the President and Board of Trustees of the University of Illinois:

"Whereas, the record of the University of Illinois football teams during the past twelve years, an analysis of which is attached hereto, and the record of

the track teams during the same period of time, is, in our opinion, far below the standard representative of an institution of the size and calibre of the University of Illinois;

"And whereas, this condition is detrimental to the interests of the University in general, the morale of the student body and the alumni;

"We, the Officers and Board of Directors of the Illini Club of St. Louis, respectfully recommend that the Board of Trustees of the University of Illinois make a thorough investigation of the situation in order to determine the responsibility for this record with a view toward making such corrections as are necessary to re-establish the athletic prestige of the University. We respectfully suggest that, pending the completion of this investigation, the renewal of any contract of the athletic personnel be held in abeyance."

In acknowledging the copy of the resolution which I received, I informed the Secretary of the Club that I would bring it to the attention of the Board of Trustees of the University and of the Board of Directors of the Athletic Association at the first opportunity.

On motion of Mr. Karraker, this resolution was referred to the Committee on Athletic Activities for consideration and report.

TRANSFER OF PROPERTIES OF UNIVERSITY OF ILLINOIS UNION, INC., TO UNIVERSITY OF ILLINOIS FOUNDATION

(18) The University has an agreement with the University of Illinois Union, Inc., for the lease and purchase of certain properties belonging to that organization. Since the Illinois Union as a student organization has gone out of existence, the only remaining function of the Union Corporation is the holding of title to these properties. Consideration should be given to the possibility of asking the Union to convey these properties to the University of Illinois Foundation so that the Union Corporation may wind up its affairs and go out of business.

A detailed statement concerning this problem, prepared by the Comptroller, is attached. The proposed program as set forth therein has been reviewed by all parties concerned and has been submitted informally to the Board of Directors of the Foundation. If the Board of Trustees feels that this change is desirable, action should be taken requesting the Board of Directors of the Foundation to accept conveyance of the property and requesting the University of Illinois Union, Inc., to make conveyance and assign the contracts with the University to the University of Illinois Foundation.

In the interest of simplification of procedure and consolidation of the holding of title to, and carrying of obligations on, properties in which the University is interested in one corporate organization, I recommend that action along these lines be taken.

On motion of Mr. Jensen, this recommendation was adopted.

FEE FOR SPECIAL COURSES IN PHYSICAL EDUCATION FOR MEN

(19) Colleges and universities throughout the country have been giving consideration to improving the physical condition of men going into military service.

The Department of Physical Education for Men at the University of Illinois proposes to offer "conditioning classes" for men who are called and accepted for military service under the Selective Training and Service Act. These classes would meet twice a week (in the evening) for two-hour periods and would be open to both University and non-University people.

I recommend: (1) that the Department of Physical Education for Men be authorized to conduct such classes, on a voluntary basis, open to all individuals approved for admission thereto by the Director of the School of Physical Education; (2) that the University Health Service be authorized to give medical examinations which will be required of all applicants for admission to this course; and (3) that a fee of \$1.00 be charged for the use of a locker, and a deposit of \$1.50 required to cover lock and towels issued.

On motion of Mrs. Grigsby, these recommendations were adopted.

APPROPRIATION BY ATHLETIC ASSOCIATION FOR SERVICE BUILDING

(20) The Board of Directors of the Athletic Association has made an assignment of \$1,500, from unassigned surplus funds, for the construction of a service building on Illinois Field to provide toilet facilities, space for concessions, and storage for equipment, to replace old, unsightly buildings previously used for such purposes for many years, and requests the approval of the Board of Trustees of this adjustment in its budget.

On motion of Mr. Fornof, this adjustment was approved.

At this point, President Cleary withdrew for a short time, after asking Mr. Karraker to take the chair.

REMOVAL OF EQUIPMENT FROM OLD POWER PLANT

(21) The Director of the Physical Plant Department submits the following schedule of bids received for the removal of equipment from the old Power Plant.

SECTION I.—BOILERS AND STOKERS:

	<i>Payment to be made to the University</i>		
	Clonick Steel Co.	Advance Steel Salvage Corp.	A. Borinstein
A. Boilers #1 and #2 without stokers or fans.....	\$500 00	\$ 850 00	.....
B. Boilers #3 and #4 with stokers.....	500 00	807 00	.....
BB. Boilers #3 and #4 without stokers.....	.....	637 50	.....
BBB. Stokers #3 and #4 without boilers.....	.....	170 00	.....
C. Boilers #5 and #6 with stokers.....	500 00	1 020 00	.....
CC. Boilers #5 and #6 without stokers.....	.....	850 00	.....
CCC. Stokers #5 and #6 without boilers.....	.....	170 00	.....
D. Boilers #7 and #8 with stokers.....	500 00	1 020 00	.....
DD. Boilers #7 and #8 without stokers.....	.....	850 00	.....
DDD. Stokers #7 and #8 without boilers.....	.....	170 00	.....
E. Two F.D. stokers, including duct work.....	100 00	450 00	.....
<i>Total</i>	\$2 100 00	\$6 994 50	\$3 125 00

SECTION II.—FANS:

	<i>Payment to be made to the University</i>	
	Advance Steel Salvage Corp.	
A. Two F.D. fans with motors.....	\$ 70 00	
AA. Two F.D. fans without motors.....	10 00	
B. Two new F.D. fans with motors.....	80 00	
BB. Two new F.D. fans without motors.....	30 00	
C. Two I.D. fans without motors.....	10 00	
D. One I.D. fan without motor.....	5 00	
<i>Total</i>	\$205 00	

SECTION III.—TURBO-GENERATORS:

	<i>Payment to be made to the University</i>				<i>Payment to be made by the University</i>	
	National Power Machinery Co.	Hopper Paper Co.	Clonick Steel Co.	Advance Steel Salvage Corp.	Hopper Paper Co.	Advance Steel Salvage Corp.
A. One turbo-generator	\$2 250 00	.....	\$200 00	\$410 00	.....	.....
B. One turbo-generator	2 200 00	\$1 500 00	200 00	410 00	.....	.....
C. Shoring for removal of generators.....	.....	.....	.....	.....	\$100 00	\$75 00
D. One G.E. voltage regulator.....	50 00	150 00	15 00	2 00	.....	.....
E. One Ward-Leonard voltage regulator.....	50 00	.....	15 00	2 00	.....	.....
<i>Total</i>	\$4 550 00	\$1 650 00	\$430 00	\$824 00	\$100 00	\$75 00

SECTION IV.—MOTORS:

	<i>Payment to be made to the University</i>	
	Advance Steel Salvage Corp.	
A. One Westinghouse 15 h.p. motor.....	\$15 00	
B. One Century 22-40 h.p. motor.....	30 00	
C. One Century 22-40 h.p. motor.....	30 00	
D. One Century 14-25 h.p. motor.....	20 00	
E. One Century 14-25 h.p. motor.....	20 00	
F. One Century 14-25 h.p. motor.....	20 00	
G. One Century 14-25 h.p. motor.....	20 00	
H. One G.E. 15 h.p. motor.....	17 50	
<i>Total</i>	\$172 50	

SECTION V.—COAL AND ASH CONVEYOR:

	<i>Payment to be made to the University</i>		
	Clonick Steel Co.	Advance Steel Salvage Corp.	A. Borinstein
A. Coal and ash conveyor.....	\$250 00	\$250 00	\$410 00

SECTION VI.—MISCELLANEOUS EQUIPMENT:

	<i>Payment to be made to the University</i>	
	Advance Steel Salvage Corp.	
A. One feed water heater.....	\$47 50	
B. One duplex water pump.....	51 00	
C. One simplex water pump.....	31 50	
D. One centrifugal pump.....	81 50	
E. One meter, 0-600 kilowatts.....	2 00	
F. One meter, 0-600 kilowatts.....	2 00	
G. One meter, 0-1500 kilowatts.....	2 00	
H. One meter, 0-1500 kilowatts.....	2 00	
I. One meter, 0-2400 kilowatts.....	2 00	
J. One frequency meter, 55-65 cycles.....	2 00	
<i>Total</i>	\$223 50	

SECTION VII.—REMOVAL OF STACKS:

	<i>Payment to be made by the University</i>		
	Clonick Steel Co.	Advance Steel Salvage Corp.	Continental Chimney Co.
A. One 10-ft. stack.....	\$ 7 980 00	\$ 7 650 00	\$ 6 950 00
B. One 13-ft. stack.....	6 625 00	6 220 00	5 850 00
BB. One 13-ft. stack, including foundation.....	10 500 00	10 635 00	10 330 00

The best bids are as follows:

<i>Section</i>	<i>Bidder</i>	<i>Payment to the University</i>	<i>Payment by the University</i>
I.—Boilers and Stokers.....	Advance Steel Salvage Corp.	\$6 994 50	.....
II.—Fans.....	Advance Steel Salvage Corp.	205 00	.....
III.—Turbo-Generators.....	National Power Machinery Co.	4 550 00	.....
IV.—Motors.....	Advance Steel Salvage Corp.	172 50	.....
V.—Coal and Ash Conveyor...	Advance Steel Salvage Corp.	250 00	.....
VI.—Miscellaneous Equipment..	Advance Steel Salvage Corp.	223 50	.....
VII.—Removal of Stacks.....	Continental Chimney Co.	.....	\$17 280 00
<i>Total</i>		\$12 395 50	\$17 280 00

Thus the net additional funds required to remove this equipment would be \$4,884.50.

The Director recommends the award of the following contracts:

<i>Section</i>	<i>Bidder</i>	<i>Payment to the University</i>	<i>Payment by the University</i>
I.—Boilers and Stokers.....	Advance Steel Salvage Corp.	\$6 994 50	.....
III.—Turbo-Generators.....	National Power Machinery Co.	4 550 00	.....
V.—Coal and Ash Conveyor...	Advance Steel Salvage Corp.	250 00	.....
VI.—A, B, C, and D only; feed water heater and water pumps.....	Advance Steel Salvage Corp.	211 50	.....
VII.—Removal of 10-ft. and 13-ft. stacks, but not including the foundation of the 13-ft. stack.....	Continental Chimney Co.	.....	\$12 800 00
<i>Total</i>		\$12 006 00	\$12 800 00

No awards of contracts are recommended in Section II, Section IV, and items E, F, G, H, I, and J of Section VI, because the prices offered are so low, in proportion to the value, that the Director of the Physical Plant Department believes it would be advisable to keep the equipment for use later.

The net additional cost to the University of removing this equipment is \$794, and an appropriation of that amount will be required.

I concur in the recommendations of the Physical Plant Department and recommend an appropriation of \$794 from the General Reserve Fund to meet the net expense.

On motion of Mr. Livingston, these recommendations were adopted* and the appropriation was made as requested, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston; no, none; absent, Mr. Green, Dr. Meyer, Mr. Wieland.

SCHOOL OF JOURNALISM

(22) A recommendation concerning the Directorship of the School of Journalism.

Action on this matter was deferred.

BIDS FOR CONSTRUCTION OF HERDSMAN'S COTTAGE

(23) The Director of the Physical Plant submits the following schedule of bids received for the construction of a herdsman's cottage for the Department of Dairy Husbandry.

<i>Bidders</i>	<i>#1 General</i>	<i>#2 Plumbing</i>	<i>#3 Electric</i>	<i>#4 Heating</i>	<i>#5 Combined</i>
Corkery, Thos. J.....	\$5 757 00	\$ 880 00	\$215 00	\$300 00	\$7 152 00
Coventry, C. L.....		960 00	137 00	318 00	7 545 00
DeAtley, E. N.....	6 199 00	968 00	278 00	330 00	7 775 00
Schwartz, F. J., & Co.....	5 921 00	973 00	161 00	320 00	7 375 00
Sowers, Alex.....	5 964 00	1 152 00	356 00	372 00	7 626 00
Champaign Plumbing and Heating Co.....		895 00			

<i>Alternates (see descriptions below)</i>						
<i>Bidders</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>
Corkery, Thos. J.....	\$227 00	\$348 00	\$185 00	\$ 95 00	\$12 00	\$35 00
Coventry, C. L.....	200 00	150 00	71 69	105 00	7 00	35 00
DeAtley, E. N.....	166 00	290 00	48 00	110 00	10 00	.....
Schwartz, F. J., & Co.....	175 00	500 00	100 00	95 00	10 00	35 00
Sowers, Alex.....	220 00	490 00	125 00	115 00	16 00	16 00
Champaign Plumbing and Heating Co.....				95 00		

Description of alternates:

- A.—In the event fireplace and fireplace flue are omitted, deduct from proposal #1 or #5.
- B.—In the event the garage is omitted, deduct from proposal #1 or #5.
- C.—In the event all kitchen cabinets except sink enclosure are omitted, deduct from proposal #1 or #5.
- D.—In the event that coal-fired hot water heater and tank are omitted and electric water heater installed, add to proposal #2 or #5.
- E.—In the event that electric water heater is installed and electrical services extended and connected, add to proposal #3 or #5.
- F.—In the event that automatic draft controls are omitted and manual chain damper control is installed, deduct from proposal #4 or #5.

This is a tenant house to be erected southeast of the dairy barns on the extension of Lincoln Avenue, south, replacing a former old and unsightly shack which has been removed. It is a part of the South Farms Sanitary Improvements authorized by the Board on May 28, 1940 (Minutes, page 945). The Board appropriated \$9,225 for sanitary improvements, of which \$6,200 was earmarked for this cottage. This estimate of the cost was based on rough preliminary sketches, and obviously was too low. The low bid of \$7,152 does not include extension of electric service to the building which would cost \$185, and

*This action was rescinded and all bids rejected in the meeting of April 28, 1941, Minutes, page 266.

a margin of at least \$180 should be allowed for contingencies, making a total cost of \$7,500.

The other improvements in this general program have been completed. The cost of some of them exceeded the estimates; at the present time there is a balance of \$5,217.53 available in the original appropriation, and additional funds to the extent of \$2,300 would be required before the contract for the construction of the herdsman's cottage could be let. The College of Agriculture can release \$750 from its funds for this appropriation, reducing the additional appropriation necessary to \$1,550.

Due to the urgent need for this building, I recommend that the Board appropriate an additional \$1,550 for the general program of sanitary improvements on the South Farms, and award the contract for the construction to Thomas J. Corkery, the lowest bidder, on the basis of his proposal No. 5 at \$7,152.

On motion of Mr. Adams, these recommendations were adopted, and the appropriation was made as requested, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston; no, none; absent, Mr. Green, Dr. Meyer, Mr. Wieland.

SECRETARY'S REPORT OF CONTRACT

The Secretary reported for record the following document signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

1. Warranty Deed, dated September 1, 1940, to the University of Illinois Foundation, conveying the site of the Student Center Building in Chicago.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on March 29, 1941.

Accountancy	David Linowes	Scholarship	\$300
	Irwin M. Scheiner	Scholarship	300
Agricultural Economics	Allenby Plonsky	Fellowship	500
Agromony	Wayne E. Domingo	Fellowship	600
	Russell K. Stivers	Scholarship	300
Animal Husbandry	Harold J. Smith	Fellowship	500
Astronomy	Glenn Hall	Scholarship	300
Bacteriology	Mary E. Gent	Scholarship	300
Botany	Lillian L. Pieper	Scholarship	300
Business Administration	William H. Fichthorn	Scholarship	300
Chemistry	Leonard J. Armstrong	Fellowship	600
	Nathan E. Ballou	Scholarship	300
	Peter M. Bernays	Fellowship	600
	Dale F. Fink	Scholarship	300
	Francis J. Glick	Fellowship	500
	Laurance D. Goodwin	Scholarship	300
	David B. Guthrie	Scholarship	300
	Richard G. Handrick	Fellowship	600
	Mary O. Hillis	Scholarship	300
	Irving R. Hooper	Scholarship	300
	Giffin D. Jones	Fellowship	600
	Harry F. Kauffman, Jr.	Scholarship	300
	Boris Leaf	Fellowship	600
	Sidney Melamed	Scholarship	300
	Stanley M. Parmeter	Scholarship	...
	Robert A. Penneman	Scholarship	300
	Albert I. Rachlin	Fellowship	600
	James A. Robertson	Fellowship	600

Chemistry (concluded)	Stanley B. Speck	Fellowship	\$600
	Robert Steinman	Fellowship	500
	Clement W. Theobald	Fellowship	500
	Paul B. Welldon	Fellowship	600
	Henry Yuska	Fellowship	600
Classics	Stanley S. Carpenter	Fellowship	500
	Annie M. Harp	Scholarship	300
	Leo M. Kaiser	Fellowship	500
Economics	Shirley L. Baron	Scholarship	300
	Lawrence W. Gougler	Scholarship	300
	Harvey E. Pister	Scholarship	...
	Bernice V. Westerlund	Fellowship	500
	Fred Witney	Fellowship	500
Education	Kathryn D. Rueber	Scholarship	...
Engineering: Theoretical and Applied Mechanics	Frederick C. Roop	Fellowship	500
English	Glen E. Augspurger	Scholarship	...
	E. Jean Chapin	Scholarship	300
	Alison H. Fowler	Scholarship	300
	Jean E. Gagen	Scholarship	300
	B. Jean Griffith	Fellowship	500
	Davis P. Harding	Fellowship	500
	Eunice H. Helmkamp	Scholarship	...
	H. Blair Rouse	Fellowship	600
	Margaret E. Schiller	Scholarship	300
	Harry A. Simmons	Scholarship	300
Entomology	Paul A. Dahm	Fellowship	500
	Ralph B. March	Scholarship	300
French	Howard L. Bateson	Fellowship	500
	Betty J. Eilertsen	Fellowship	500
	Robert E. Hallowell	Fellowship	600
	Catherine M. Ward	Scholarship	300
Geology	Robert V. Kesling	Fellowship	500
German	Phillip M. Mitchell	Fellowship	600
	Anna F. Odor	Fellowship	500
	Herbert W. Reichert	Fellowship	600
History	Richard Bardolph	Fellowship	500
	Margaret R. Barton	Scholarship	300
	Jess G. Carnes	Fellowship	500
	Dorothy M. Corlett	Fellowship	500
	William F. Freistat	Scholarship	...
	Stanley L. Jones	Fellowship	500
	Frederick A. Palmer	Scholarship	300
	Edna Mae Secrist	Scholarship	...
	Dorothy J. Sima	Scholarship	...
	Marie L. Vance	Scholarship	300
Home Economics	Lois K. Shriver	Scholarship	...
Mathematics	Nathaniel M. Ginsberg	Fellowship	600
	Violet G. Hachmeister	Scholarship	300
	William J. Sullivan	Scholarship	...
	John D. Worland	Scholarship	...
Music	Robert W. Glover	Scholarship	...
Philosophy	William H. Hay	Fellowship	600
	Robert P. Roth	Scholarship	300
	W. Ernest Schlaretzki	Scholarship	300
Physics	France B. Berger	Fellowship	600
	Norman D. Coggeshall	Fellowship	600
	James L. Edmonds, Jr.	Scholarship	300
	Clinton D. Janney	Scholarship	300
	Carl O. Muehlhause	Fellowship	500
	Roland G. Quest	Fellowship	500
Political Science	Leon H. Weaver	Fellowship	600

Sociology.....	Barbara A. Klose.....	Fellowship.....	\$600
	Roger K. Taylor.....	Scholarship.....	300
Spanish.....	Constance M. Garber.....	Scholarship.....	300
	Mary E. Ivey.....	Scholarship.....	300
Zoology.....	Marian F. James.....	Fellowship.....	600
	John F. Kent.....	Scholarship.....	300
	Alby Sharknas.....	Scholarship.....	...
	Vivian Sweibel.....	Fellowship.....	500
	Donald R. Thompson.....	Scholarship.....	300

ARTHUR ANDERSEN SCHOLARSHIP

Accountancy.....	Howard F. Stettler.....	Scholarship.....	500
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EASTMAN KODAK COMPANY FELLOWSHIP

Chemistry.....	Alfred A. Albert.....	Fellowship (12 mo.)	1 000
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MONSANTO CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	James O. Corner.....	Fellowship.....	750
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ALLIED CHEMICAL AND DYE CORPORATION FELLOWSHIPS

Chemistry.....	Robert C. Gunther.....	Fellowship.....	750
	Robert S. Voris.....	Fellowship.....	750

ELI LILLY COMPANY FELLOWSHIP

Chemistry.....	George P. Mueller, III.....	Fellowship.....	750
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DUPONT FELLOWSHIP

Chemistry.....	Richard F. Phillips.....	Fellowship.....	750
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CARR FELLOWSHIP

Chemistry.....	Stanley P. Rowland.....	Fellowship.....	550
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SIGMA XI FELLOWSHIP

Chemistry.....	Arthur D. F. Toy.....	Fellowship.....	500
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ABBOTT LABORATORIES FELLOWSHIP

Chemistry.....	Maurice L. Ward.....	Fellowship.....	650
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PUBLIC UTILITIES SCHOLARSHIPS

Economics.....	George A. Christy.....	Scholarship.....	300
	Clifford R. Simms.....	Scholarship.....	300

COLLEGE OF MEDICINE

Anatomy.....	Howard R. Hone.....	Fellowship.....	1 200
Medicine.....	Carl R. Newman.....	Fellowship.....	1 200
Physiology.....	Harold F. Hailman.....	Fellowship.....	1 200
Surgery.....	Lawrence S. Mann.....	Fellowship.....	1 200

COOPERATING TEACHERS

The Secretary presented also for record the following list of administrators and teachers cooperating with the College of Education, for the second semester of the academic year 1940-1941, appointed by the President of the University on March 15, 1941.

<i>Urbana Public Schools</i>	<i>Salary</i>		<i>Salary</i>
Thomas H. Cobb.....		Frances Weed.....	\$25 00
Stanley B. Hadden.....		Arnold L. Thomasson.....	
Henry J. Bothwell.....	\$ 10 00	J. L. Sisk.....	
Clara Bullock.....	25 00	Marion Kenny.....	50 00
Ruth H. Cade.....	75 00	Albert H. Malo.....	25 00
Sarah J. Fisher.....	100 00	Orval G. Strode.....	30 00
Austin E. Garrels.....	75 00	Mrs. Ruth Thompson.....	50 00
Mrs. Ethel D. Hamilton.....	50 00	J. C. Wiedrich.....	10 00
John L. Hampton.....	25 00	J. Arthur McCall.....	6 67
Abe L. Hornor.....	25 00	Disa McCall.....	25 00
Harold P. James.....	25 00	Vivian Reynolds.....	25 00
Marie K. Krieg.....	25 00	Mrs. Lakie B. Munson.....	6 67
Mildred Lawson.....	25 00	Vera Nofftz.....	25 00
William H. Lyons.....	25 00	Mae R. Hawkins.....	25 00
Lola D. McClurg.....	25 00	Barbara Stiegemeier.....	8 33
W. Glen Tilbury.....	50 00	Lucile Hagan.....	25 00
Elizabeth J. Turnell.....	50 00	Muriel O'Malia.....	25 00
Susan H. Wood.....	50 00	Etta Neblock.....	12 50
M. Louise Zilly.....	25 60	Josephine Curvey.....	25 00
Aaron H. Lauchner.....		Mrs. Alice McGinty Swain....	8 33
Marjorie M. Mayne.....	30 00	Eva Wells.....	25 00
Albert Miller.....	10 00	Marjorie Roloff.....	4 17
Haskell O. Sexton.....	15 00	Avice Ferne Lee.....	33 33
Joyce Zimmermann.....	25 00	Mrs. Reta Campbell.....	25 00
Belle V. South.....	5 83	Lillie McDaniel.....	6 67
C. Erlene Cox.....	25 00	Lester R. Moyer.....	116 67
Flossie Wiley.....	11 66	Harriett Rose.....	41 66
Mrs. Mary L. Brennan.....	25 00	Ernest J. Simon.....	28 75
Elsie B. Davis.....	25 00		
Ruth Harris.....	25 00	<i>Holy Cross School, Champaign</i>	
Elizabeth Nagle.....	4 17	Sister Jane Frances Beaudin..	110 00
Huldah Palmer.....	25 00	Sister Angelica O'Connell....	
Bess M. Saddoris.....	25 00		
Lillis Webb.....	25 00	<i>St. Mary's School, Urbana</i>	
Margaret Roper.....	4 17	Sister M. Cecilian Heffron....	85 00
Mrs. Mary V. McDougale....	29 17	Sister Marie Ellen Shannon..	
David G. Busey.....	40 00	Sister M. Lucetta Shea.....	
Ada B. Smith.....	5 00		
<i>Champaign Public Schools</i>		<i>Amboy Township High School</i>	
Vernon L. Nickell.....		O. W. Funkhouser.....	
Carl W. Allison.....		O. C. Holt.....	50 00
Wallace Abernathie.....	18 75		
Ezra O. Bottenfield.....	25 00	<i>Arthur Township High School</i>	
Harry A. Combes.....	10 00	Charles W. Anderson.....	
Edward R. DeZurko.....	18 75	C. V. Steed.....	50 00
Nina V. Gresham.....	25 00		
Helen S. Jenista.....	50 00	<i>Belleville Township High School</i>	
Vera C. Kaden.....	25 00	H. G. Schmidt.....	
Wayne F. Maurer.....	25 00	L. F. Lentz.....	75 00
Foster W. McCarty.....	25 00		
Dorothy Munger.....	25 00	<i>Bloom Township High School</i>	
Elzie L. Myers.....	15 00	Raymond D. Meade.....	
Harold Ong.....	18 75	E. W. Rowley.....	75 00
Mendel L. Riley.....	80 00		
Nelson H. Shere.....	25 00	<i>Centralia Township High School</i>	
Mrs. Hulah B. Smith.....	25 00	O. M. Corbell.....	
Lucile A. Stansell.....	75 00	T. W. Clarida.....	50 00
Mrs. Helen K. Stark.....	75 00		
Iva M. Still.....	25 00	<i>Fisher Community High School</i>	
Paul Swain.....	75 00	Murl B. Sailsbury.....	
Beulah H. Swigart.....	75 00	Marshall J. Scott.....	50 00

<i>Geneseo Township High School</i>	<i>Salary</i>	<i>Rushville High School</i>	<i>Salary</i>
James D. Darnall.....		R. G. Smith.....	
C. R. Lash.....	\$50 00	Thomas B. Houston.....	
<i>Highland High School</i>		Valmore A. Green.....	\$50 00
Parmer L. Ewing.....		<i>St. Joseph Community High School</i>	
J. J. White.....		Gerald Y. Trimble.....	
Harold W. Homann.....	50 00	Mrs. Hazel Hasty.....	100 00
<i>Mahomet Community High School</i>		H. J. Rucker.....	50 00
Edward V. Price.....		<i>Streator Township High School</i>	
Edwin J. Thompson.....	50 00	H. K. Whittier.....	
<i>Maroa Community High School</i>		Walter Baysinger.....	75 00
W. D. Keyes.....		<i>Tolono Community High School</i>	
Maxine Beutke.....	100 00	Victor G. Jewell.....	
<i>Monticello Township High School</i>		M. F. DeMunn.....	50 00
W. T. Wooley.....		Mrs. Mary M. Hale.....	75 00
Norman J. Smith.....	75 00	<i>Villa Grove Township High School</i>	
<i>Oakland Township High School</i>		L. V. Racster.....	
Edward B. Allen.....		Dean G. Daniels.....	75 00
Clarence Hanover.....	50 00	<i>Waterloo High School</i>	
<i>Olney Township High School</i>		W. J. Zahnow.....	
W. R. McIntosh.....		Carl F. Mees.....	50 00
L. T. Clark.....	50 00	<i>Watseka Community High School</i>	
<i>Quincy High School</i>		Orson Croxton.....	
Robert O. Evans.....		Florence C. Bodenbach.....	100 00
R. S. Brackman.....		<i>Wyoming Community High School</i>	
Irvin L. Brakensiek.....	75 00	W. S. Perrin.....	
<i>Robinson Township High School</i>		Lester R. Shay.....	50 00
Ralph E. Stringer.....			
Burl A. Hocking.....	50 00		

APPOINTMENTS MADE BY THE PRESIDENT

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

CRAWFORD, LURA ELIZABETH, to give instruction in Library Science, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of five hundred dollars (\$500) for the session. (March 27, 1941)¹

DOOLEY, WALLACE SUMMERS, Instructor in Journalism, on one-half time, beginning March 15, 1941, and continuing through May 31, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month. (March 13, 1941)

HALVERSON, GORDON MONROE, Special Research Assistant in Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning May 8, 1941, and continuing until further notice, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (April 10, 1941)

HANSEN, EDWIN LEROY, Assistant in Agricultural Engineering Extension, in the Extension Service in Agriculture and Home Economics, beginning March 13, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of two thousand two hundred dollars (\$2,200) a year (this supersedes his previous appointment). (March 8, 1941)

HARRIS, WARREN SKINNER, Special Research Associate in Mechanical Engineering, in the Engineering Experiment Station, beginning May 1, 1941, and con-

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

tinuing until further notice, at a cash compensation at the rate of two hundred seventy-five dollars (\$275) a month (this supersedes his previous appointment). (March 17, 1941)

HEDGES, Mrs. MILDRED BALL, Statistical Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for four months beginning May 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (April 11, 1941)

HIGHBARGER, ARLENE MAE, Stenographer and Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for five months beginning April 1, 1941, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (March 21, 1941)

HOLL, ZELMA CHRISTINE, Stenographer in the Department of Agricultural Economics, in the College of Agriculture and in the Agricultural Experiment Station, for four months beginning May 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (April 11, 1941)

IRENEUS, CARL, JR., Assistant in Surgery (assigned to Anatomy part-time), in the College of Medicine, on two-fifths time, beginning March 11, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (March 13, 1941)

JONES, JOHN PAUL, Instructor in Journalism, beginning March 15, 1941, and continuing through June 30, 1941, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (March 13, 1941)

KINSINGER, KENNETH EDWARD, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for five months beginning April 1, 1941, at a cash compensation at the rate of seventy dollars (\$70) a month. (March 17, 1941)

LAMBERT, JUANITA ANNE, Assistant Stenographer in the Purchasing Division of the Business Office, for five months beginning April 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (March 17, 1941)

LEVITIN, E. DAVID, Assistant in Psychiatry, in the College of Medicine, for six months beginning March 1, 1941, without salary. (March 21, 1941)

LINDERMAN, WINIFRED B., to give instruction in Library Science, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of five hundred fifty dollars (\$550) for the session. (March 19, 1941)

LINSLEY, CLYDE MAURICE, Assistant Professor of Soils Extension, in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1941, at a cash compensation at the rate of four thousand dollars (\$4,000) a year (this supersedes his previous appointment). (April 10, 1941)

LUND, JOHN, to give instruction in Education, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of eight hundred dollars (\$800) for the session. (March 19, 1941)

MCCLURE, LESLIE WILLARD, to give instruction in Journalism, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at an additional compensation of five hundred dollars (\$500) for the session. (March 19, 1941)

MCGAUCHEY, RUTH, Stenographer in the Agricultural Experiment Station, on one-half time, for six months beginning March 1, 1941, at a cash compensation at the rate of forty-five dollars (\$45) a month, in addition to the amount paid by the State Soil Conservation Board for which the University assumes no responsibility (this supersedes her previous appointment). (March 25, 1941)

NOLEN, RUSSELL MARION, to give instruction in Economics, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at an additional compensation of five hundred eighty-three dollars thirty-three cents (\$583.33) for the session. (March 27, 1941)

ODGEN, RUDOLPH, Junior Typist in the Tabulating Office, in the Accounting Division of the Business Office, for five months beginning April 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (March 28, 1941)

RIGDON, RUTH EILEEN, Stenographer in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1941, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (March 13, 1941)

ROUNDS, JOSEPH BRADFORD, to give instruction in Library Science, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of six hundred dollars (\$600) for the session. (March 19, 1941)

RUSSELL, WINIFRED A., Junior Clerk in the Admissions Department, in the College of Dentistry, beginning March 18, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 25, 1941)

SMITH, DORIS MAURINE, Assistant in Home Accounts, in the Department of Home Economics, in the Agricultural Experiment Station, beginning June 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one thousand seven hundred dollars (\$1,700) a year. (April 14, 1941)

SNYDER, THELMA MAY, Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for four months beginning May 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month. (April 11, 1941)

STASTNY, ANN JUNE, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for five months beginning April 1, 1941, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (March 17, 1941)

TATGE, EDWARD GEORGE, Instructor in Medicine, in the College of Medicine, for five months beginning April 1, 1941, without salary. (March 25, 1941)

TELSEER, STANLEY E., Assistant in Medicine, in the College of Medicine, on one-half time, for five months beginning April 1, 1941, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (April 8, 1941)

WALKER, ERNEST DEWITT, Associate in Agronomy Extension, in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, on 59/100 time, for four months beginning May 1, 1941, at a cash compensation at the rate of one thousand nine hundred dollars (\$1,900) a year (this supersedes his previous appointment). (April 10, 1941)

WATROBINSKI, H. WANDA, Junior Stenographer in the Chicago Division of the Physical Plant Department, for six months beginning March 1, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 17, 1941)

WOOD, ADA MAE, to give instruction in Library Science, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of five hundred dollars (\$500) for the session. (March 27, 1941)

ZELDES, MARY, Assistant in Pediatrics, in the College of Medicine, beginning March 18, 1941, and continuing through August 31, 1941, without salary. (March 21, 1941)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

BALDWIN, GEORGE CURRIDEN, to give instruction in Physics, in the Summer Session of 1941—declination effective June 16, 1941.

BALLOU, NATHAN E., Scholar in Chemistry—declination effective September 1, 1941.

BARON, SHIRLEY L., Scholar in Economics—declination effective September 1, 1941.

BROWN, GERTRUDE M., X-ray Technician in the Department of Roentgenology, in the College of Dentistry—resignation effective March 30, 1941.

BUSCH, Mrs. MARION BAUMHAUER, Statistical Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective May 1, 1941.

CARNES, JESS G., Fellow in History—declination effective September 1, 1941.

DAHMUS, MAURICE EDWARD, Assistant in Horticulture, in the Agricultural Experiment Station—resignation effective March 31, 1941.

DUDDY, Mrs. JOSEPHINE ZIMMERMAN, Stenographer in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective at the close of business March 24, 1941.

FINK, DALE F., Scholar in Chemistry—declination effective September 1, 1941.

FOWLER, ALISON H., Scholar in English—declination effective September 1, 1941.

FREEMAN, WAYNE HENRY, Special Research Assistant in Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business May 7, 1941.

GARBER, CONSTANCE M., Scholar in Spanish—declination effective September 1, 1941.

GOODWIN, LAURANCE D., Scholar in Chemistry—declination effective September 1, 1941.

GORE, MAURICE, Assistant in Medicine, in the College of Medicine—resignation effective March 4, 1941.

GRIFFITH, B. JEAN, Fellow in English—declination effective September 1, 1941.

GUNTHER, ROBERT CURTISS, to give instruction in Chemistry, in the Summer Session of 1941—declination effective June 16, 1941.

HALL, GLENN, Scholar in Astronomy—declination effective September 1, 1941.

HASSLER, Mrs. LUCILLE RICKETTS, Junior Stenographer in the Department of Pathology and Therapeutics, in the College of Dentistry—resignation effective April 9, 1941.

HOOPER, IRVING R., Scholar in Chemistry—declination effective September 1, 1941.

JANNEY, CLINTON D., Scholar in Physics—declination effective September 1, 1941.

KAHN, CORINE SARAH, Senior Stenographer in the Department of Psychiatry, in the College of Medicine—cancellation effective November 1, 1941.

KENDEIGH, S. CHARLES, to give instruction in Zoology, in the Summer Session of 1941—declination effective June 16, 1941.

KING, ELMER GUENTHER, Assistant in Pharmacy, in the College of Pharmacy—resignation effective April 1, 1941.

LAMBERT, EDWARD H., Fellow in Physiology—resignation effective April 1, 1941.

MCGILL, ERNEST CHARLES, Assistant in Obstetrics and Gynecology, in the College of Medicine—resignation effective March 5, 1941.

MEYER, Mrs. VERNA EVERETT, Record Clerk in the Registrar's Office—resignation effective at the close of business April 11, 1941.

PALMER, CYRUS E., to give instruction in Education, in the Summer Session of 1941—declination effective June 16, 1941.

RIDDLE, Mrs. BERNIECE HARPER, Cataloger in the Library—resignation effective May 1, 1941.

SHRIVER, LOIS K., Scholar in Home Economics—declination effective September 1, 1941.

SIMA, DOROTHY J., Scholar in History—declination effective September 1, 1941.

SIMMONS, HARRY A., Scholar in English—declination effective September 1, 1941.

SIMMS, CLIFFORD R., Scholar in the Economics of Public Utilities—declination effective September 1, 1941.

STALEY, JOHN, Special Research Graduate Assistant in Chemical Engineering Research, in the Engineering Experiment Station—contract terminated effective February 1, 1941.

STIVERS, RUSSELL K., Scholar in Agronomy—declination effective September 1, 1941.

WEIK, ROBERT H., Scholar in Accountancy—resignation effective April 1, 1941.

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

H. E. CUNNINGHAM

Secretary

JAMES M. CLEARY

President

ADJOURNED SESSION, APRIL 28, 1941

An adjourned session of the April meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 1 o'clock p.m. (Central Daylight Saving Time) on Monday, April 28, 1941.

When the Board convened, the following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Jensen, Mrs. Grigsby, Mr. Livingston, Dr. Meyer. During the discussion of the biennial budget, Dr. Meyer withdrew and Mr. Karraker took his place with the Board.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. Lloyd Morey, Comptroller, and Mr. H. E. Cunningham, Secretary. Judge Sveinbjorn Johnson, University Counsel, was present during part of the session.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

SALE OF EQUIPMENT, OLD POWER PLANT

(1) The Board at its meeting on April 17 approved the award of contracts for the removal of equipment in the Old Power Plant. The Director of the Physical Plant Department now recommends the rejection of all bids, for the following reasons:

1. Withdrawal of the best bid for the purchase of the turbo-generators. The specifications permitted the University to hold the bids for thirty days. The Board action was taken on the thirty-first day, and the bidder on that date wired his withdrawal. The next bid, if accepted, would add \$2,950 to the cost of this project.

2. By an error in interpreting the bid of one of the contractors, the amount received by the University through the sale of certain other pieces of equipment would be decreased by \$2,922.50.

The Director recommends the rejection of all bids and permission to re-advertise for additional bids.

On motion of Dr. Meyer, this recommendation was adopted.

**POSSIBLE REDUCTIONS IN BIENNIAL BUDGET AS ALREADY
APPROVED BY BOARD OF TRUSTEES ON
OCTOBER 21, 1940**

(2) In accordance with action of the Board on April 17, referring the biennial budget for 1941-1943 to the President of the University for review to see what reductions can be made, and to report to the Board, I submit the following recommendation and accompanying tentative proposals concerning possible reductions in that budget. These proposals are suggestive only and have been prepared by the Advisory Committee to the Bureau of Institutional Research, which also advised the Council of the University in preparing the original budget as submitted by the President of the University and approved by the Board. Should the Board decide to reduce the budget by any amount, it should be with the definite understanding that the Board is not approving, at this time, any of the suggested amounts as here indicated for these items of reduction but rather the total amount to be deducted. This will permit the President to make any reasonable and necessary adjustments of items within the total reduction for later consideration and approval by the Board when the 1941-1943 internal budget of the University is prepared.

I recommend that the budget of the University be submitted to the General Assembly as approved by the Board on October 21, 1940. This budget provides for an increase over the current biennium of \$2,113,640 in the operating and maintenance expenditures and a decrease of \$790,000 in the capital expenditures, making a net increase of \$1,323,640 from state tax funds.

In case the Board of Trustees believes some reduction from this net increase of \$1,323,640 should be made, I suggest consideration be given in the order shown to the following possibilities, the first three of which will definitely impair the growth and development of the University.

First, postpone a sufficient number of items now listed in the approved budget as of October 21, 1940, to total \$300,000 in operation and maintenance. (See Table of Possible Reductions dated April 24, 1941.)

Second, postpone another \$100,000 of items in operation and maintenance, making a total reduction of \$400,000.

Third, postpone still another \$100,000 of items in operation and maintenance, making a total reduction of \$500,000.

Fourth, make no change in any of the capital items totaling \$885,000 as now set forth in the budget as approved on October 21, 1940.

In addition to the Table of Possible Reductions, I submit two statements entitled, respectively: (1) List of arguments supporting the approval of the biennial budget as submitted by the President of the University; (2) Educational effects of possible reductions in the budget as approved by the Board on October 21, 1940, and reaffirmed on April 1, 1941.

The first statement applies to my recommendation to present the budget as already approved. The second statement discusses under several categories the harmful effects of postponing various items in totals of \$300,000, \$400,000, or \$500,000.

Mr. Adams offered a motion that the biennial budget as submitted to the Department of Finance be maintained without revision as the budget of the University, and that the President of the University be authorized to proceed on this basis.

This motion was lost.

Mr. Livingston offered a motion that the recommendation of the Budgetary Commission be accepted, and that the biennial budget be reduced by the amount of \$987,987, and that the President of the University be authorized to make the necessary changes to effect this reduction, and to secure the introduction into the General Assembly of the necessary bills, and to take charge of the matter from now on.

Mr. Karraker offered an amendment to the effect that the biennial

budget be reduced in the amount of \$500,000, and that authority be granted the President as proposed.

Mr. Adams offered a further amendment that the biennial budget be reduced in the amount of \$300,000. On roll call, this amendment was lost, by the following vote: Aye, Mr. Adams, Mr. Jensen; no, Mr. Cleary, Mr. Davis, Mrs. Grigsby, Mr. Karraker, Mr. Livingston; absent, Mr. Fornof, Mr. Green, Dr. Meyer, Mr. Wieland.

On roll call, the motion as amended by Mr. Karraker was adopted, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Grigsby, Mr. Jensen, Mr. Karraker; no, Mr. Davis, Mr. Livingston; absent, Mr. Fornof, Mr. Green, Dr. Meyer, Mr. Wieland.

APPOINTMENT OF PROFESSOR FREDRICK S. SIEBERT AS DIRECTOR OF THE SCHOOL OF JOURNALISM

(3) I recommend the appointment of Professor Fredrick S. Siebert, of the faculty of the School of Journalism (on leave of absence during the academic year 1940-1941 to serve as Professor at the Medill School of Journalism at Northwestern University) as Professor of Journalism on indefinite tenure and Director of the School of Journalism for two years, effective September 1, 1941, at an annual salary for the two positions of \$6,000.

Professor Siebert has been on the faculty since September 1, 1926.

On motion of Mrs. Grigsby, this appointment was made as recommended.

RESEARCH AND EDUCATIONAL HOSPITALS

(4) The Director of the Department of Public Welfare has requested a revision of Article IV, Section 4, of the agreement between the Department and the Board of Trustees of the University of Illinois relating to the future operation of the Research and Educational Hospitals, as approved by the Board on April 1, 1941, to read as follows:

"Section 4. All land, buildings, and equipment now held by the Department of Public Welfare in Chicago in the city block, bordered by Polk, Wood, Taylor, and Wolcott Streets, shall be transferred to the University when the approval of the General Assembly is secured, with the following exceptions: the Department shall retain the land, buildings, and equipment of the Institute for Juvenile Research and the Neuropsychiatric Institute.

"The University shall assume responsibility for the inventory of all properties and materials included in the transfer."

This revision was prepared in a conference between Mr. John C. Weigel, of the Department of Public Welfare, and the Comptroller of the University, Mr. Lloyd Morey, on April 23. At this same conference it was suggested, and the Director of the Department so proposes, that a bill be introduced in the General Assembly for an act dividing the land, buildings, and properties, and the grounds principally occupied by the Research and Educational Hospitals in Chicago, in accordance with the provisions of the above Section 4:

"The Department of Public Welfare to retain the land, buildings, and equipment of the Institute for Juvenile Research and the Neuropsychiatric Institute.

"The University to receive all other land, buildings, and equipment and appurtenances."

The Director has also advised that the following provision for "The Institute for Juvenile Research and Delinquency Prevention in the Metropolitan Area" and "The Alienist and Neuropsychiatric Institute" will be included in the appropriation bill for the Department of Public Welfare:

"The Department of Public Welfare may pay from any of the above standard accounts to the University of Illinois as reimbursement for salaries and wages, office expense, operation, repairs and equipment, and minor improvements furnished to the Department of Public Welfare by the University of Illinois on itemized statements submitted by the University of Illinois and audited and approved by the Department of Public Welfare."

The Director has further advised that the budget for the Research and Educational Hospitals will be included in the general appropriation bill for the Department of Public Welfare and that steps will be taken to transfer this item to the University later in the session of the General Assembly when other institutions and divisions are transferred from the Department of Public Welfare to the new Department of Public Safety, which the Governor has recommended be established.

I recommend:

1. That the Board of Trustees approve the revision of Article IV, Section 4, of the agreement.

2. That the University do not introduce an appropriation bill for the Research and Educational Hospitals but wait for the transfer of this budget from the Department of Public Welfare, in accordance with the proposal of the Director thereof, with the understanding that the transfer will include or provide for \$379,000 for permanent improvements and \$1,142,938 for operation.

On motion of Mr. Livingston, this revision was approved as recommended, and the President of the University was authorized to look after the interests of the University in the matter.

CIVIL SERVICE LEGISLATION

(5) It is recommended that the Board of Trustees authorize the introduction in the General Assembly of Illinois of a bill to amend the State Civil Service Law to provide a separate merit system and classifications of employees of the University of Illinois under rules and regulations to be prescribed by the Board. The effect of such legislation would be to exclude the University from the operation of the present law and set up a Civil Service System for the University. It would not disturb the tenure of any present incumbents of positions now under State Civil Service.

On motion of Mr. Adams, the President of the University was authorized to secure the introduction of legislation to make this change.

APPOINTMENT OF FREDERIC TAUBES AS CARNEGIE VISITING PROFESSOR OF ART

(6) The Dean of the College of Fine and Applied Arts recommends the appointment of Frederic Taubes as Carnegie Visiting Professor of Art for one year from September 1, 1941, at a salary of \$4,000.

I concur in this recommendation.

On motion of Mr. Livingston, this appointment was authorized.

APPOINTMENT OF DR. CHARLES E. HATCH AS PROFESSOR AND HEAD OF THE DEPARTMENT OF OPERATIVE DENTISTRY

(7) The Dean of the College of Dentistry and the Executive Dean of the Chicago Colleges recommend the appointment of Dr. Charles E. Hatch, now Professor of Operative Dentistry at Tufts College Dental School, as Professor of Operative Dentistry and Head of the Department on indefinite tenure beginning September 1, 1941, at an annual salary of \$6,000.

On motion of Mr. Jensen, this appointment was authorized.

PURCHASES RECOMMENDED

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

1. 52 one-sixth h. p. type OS2 Baldor dental lathes, each with 2 chucks, 8 No. 7 chucks and 6 No. 1 chucks, from the Central Dental Manufacturing Company, the lowest bidder, at a total cost of \$1,396.80.

2. 60 items of dental materials and supplies and one lot of dental burs as itemized on request for quotation No. 4342; the quotations have been analyzed and each item allocated to the firm quoting the lowest price on that item, with the following result:

20 items to S. S. White Dental Manufacturing Co....	\$2 704 72
40 items to L. D. Caulk Company.....	3 942 18

3. 14 items of precious metals (dental gold) as listed on the request for quotation No. 4362; the quotations have been analyzed and each item allocated to the firm quoting the lowest price on that item, with the following result:

Thomas J. Dee & Company.....	\$1 927 43
General Refineries, Inc.....	878 15
Goldsmith Brothers Smelting and Refining Company	353 20

4. 50 No. L 460 ED dentoforms; 58 mink correlators; 54 sets upper and lower aluminol models; 56 aluminol dentoforms, upper jaw; 250 ivory teeth;—from the Columbia Dentoform Corporation of New York, at a total cost of \$2,007. These items are non-competitive and are sold at established prices.

5. 300 dwts. Williams Special W20 Inlay Gold; 488 dwts. Williams Fortyniner Gold; 7 oz. Williams Technic Alloy No. 35;—from H. M. Dugan of Chicago, at a total cost of \$1,162.33. This material is non-competitive.

6. 65,000 gallons (approximately) gasoline from the Ohio Oil Company, the lowest bidder, at a total cost of approximately \$6,600.

7. 500 cases tissue towels from W. B. Read and Company, Bloomington, Illinois, the lowest bidder, at a total cost of \$1,600 f.o.b. Urbana.

On motion of Mr. Adams, these purchases were authorized as recommended.

PURCHASES AUTHORIZED

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

1. A collection in the fields of economics and business administration, for the Library, from a brokerage firm retiring from business, at a cost of \$2,800 in addition to packing and shipping charges.

This report was received for record.

LEAVES OF ABSENCE

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

Margaret Bates, Assistant Librarian in the Chicago Departments, two months' leave of absence from March 10, 1941, with pay. She was previously granted sick leave for four weeks from February 10.

J. L. Bisesi, Special Research Associate in the Engineering Experiment Station on the Cooperative Rails Investigation, leave of absence without pay for two months from April 23, 1941, for the purpose of engaging in some special work for the Waugh Equipment Company.

Josie B. Houchens, Binding Librarian, leave of absence without pay during the month of August, 1941 (in addition to her vacation allowance of one month), to enable her to teach in the summer session of the Columbia University Library School, which she has been doing for the past several years.

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

CONTRACT CHANGE ORDER ON P.W.A. PROJECT

(11) A recommendation from the Director of the Physical Plant Department that the following contract change order be authorized:

Gregory Hall

Contract Change Order No. 8 with the W. B. Read & Company
for Equipment Group E-2.

Item B—Johnson No. 1720W posture chair, special light
oak finish.....\$10 00

Item C—Chair No. 1519W Johnson, finish olive green
enamel, to match sample..... 4 10

Item F-1—Costumer No. 81, olive green finish to match
chair..... 5 00

Item F-2—Costumer No. 61, walnut finish..... 10 50

Total Deduction..... \$29 60

On motion of Mr. Jensen, these changes were authorized, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston; no, none; absent, Mr. Fornof, Mr. Green, Dr. Meyer, Mr. Wieland.

REPORT OF DEATH BENEFITS PAID

(12) A report that the Comptroller has been authorized to pay the death benefit to the beneficiary of the following member of the staff in accordance with the University Statutes and the terms of his employment:

W. A. Foster, Associate Professor and Chief of Agricultural Engineering—\$2,000. Professor Foster was in the active service of the University from September 1, 1924, until his death on April 12, 1941.

This report was received for record.

PATENT ON PHOTOTUBES

(13) The Secretary of the Board of Trustees reports the receipt of the original U. S. Letters Patent No. 2,237,242, issued April 1, 1941, to Joseph Tykocinski Tykociner and Lloyd Preston Garner, and Jakob Kunz, deceased, by Anna Kunz, Executrix, assignors to the Board of Trustees of the University of Illinois, for Phototubes.

This report was received for record.

THE LYDIA E. PARKER BATES FUND FOR THE ADVANCEMENT OF FINE ARTS

(14) The will of the late Mrs. Lydia E. Bates, of Maroa, Illinois, who died on February 10, 1941, sets up a trust estate and directs the trustees to convert it into cash and, after all taxes, insurance, repairs, and other expenses and certain minor legacies have been paid, to transfer the bulk of it to the Board of Trustees of the University of Illinois to establish a fund to be known as the "Lydia E. Parker Bates Fund for the Advancement of Fine Arts." In the petition for the probate of her will it was stated that the maximum value of the personal property is \$30,000 and of the real property (two farms in Macon County aggregating between 600 and 700 acres), \$125,000. The fund and the income therefrom shall be used to aid deserving students of promise engaged in the study of one or more of the fine arts at the University of Illinois, or elsewhere if under the sponsorship of the University. The student or students to receive aid shall be selected by or under the direction of the Board of Trustees under their regulations. The Board is required to make a public report of the investments of this fund and of the income and expenditures therefrom in any appropriate bulletin or publication containing similar reports of other trust funds or endowments.

Should the teaching of fine arts at the University of Illinois be abandoned or if for other reasons it becomes impossible to carry out the provisions of this will, it provides that the fund may be transferred by court order to other trustees and administered for the benefit of students of fine arts of some other college or university, preferably in the State of Illinois.

A copy of the extract from Mrs. Bates' will is hereby given to the Secretary of the Board for record.

The University has already received the sum of \$1,351.20 from the Connecticut Mutual Life Insurance Company, the proceeds of one of the policies carried by Mrs. Bates.

This report was received for record.

BOND OF THE TREASURER

The Secretary reported for record the receipt of the bond of Mr. Frank M. Gordon, Treasurer, as printed below, and the formal termination as of April 18, 1941, of the bond executed by the Lumbermens Mutual Casualty Company.

Know all men by these presents, That we, FRANK M. GORDON, as Principal, and EDWARD E. BROWN, HAROLD V. AMBERG, and BENTLEY G. MCCLOUD of Chicago, Illinois, as Sureties, are held and firmly bound unto the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, in the penal sum of *Eight Hundred Thousand Dollars* (\$800,000), lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, our respective heirs, executors, administrators, and assigns, and each of them, by these presents.

The condition of the above obligation is such that

Whereas, the above bounden Frank M. Gordon was on the eleventh day of March, A.D. 1941 duly elected by the Board of Trustees of the University of Illinois to the Office of Treasurer of the University of Illinois for a term of two years:

Now, therefore, if the said Frank M. Gordon shall well and truly perform and faithfully discharge the duties of Treasurer of said University of Illinois, during his term of Office, and shall faithfully keep and truly account for all moneys, bonds, securities, or other property coming into his hands as such Treasurer, during his term of Office, and shall pay when properly drawn and presented to him all warrants, authorized by the Board of Trustees of the University of Illinois, drawn against funds in his hands belonging to the said University of Illinois, and at the expiration of his term of office, on due request to him, shall pay over and deliver to his successor in office, or to any other person duly authorized by the Board of Trustees of said University of Illinois to receive the same, all moneys, bonds, securities or any other property received by him as such Treasurer and not otherwise paid out or disposed of as aforesaid, and shall deliver to his successor in office, or any other person appointed to receive the same, the property, papers, and other things in his hands belonging to said office, and shall at the expiration of his term of office, or oftener, if thereunto requested by the Board of Trustees of the said University of Illinois, render a just and true account of his doings, as such Treasurer, then this obligation shall be null and void; otherwise to remain in full force and effect.

Witness our hands and seals this eleventh day of March, A.D. 1941.

FRANK M. GORDON, *Principal*
EDWARD E. BROWN, *Surety*
HAROLD V. AMBERG, *Surety*
BENTLEY G. MCCLOUD, *Surety*

DATE OF MAY MEETING

The date of the May meeting was set as Friday, May 16, in Urbana.

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

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 15, 1941

With Adjourned Sessions and
Executive Committee Meeting of
May 27, 1941



The May meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, in Urbana, at 2 p.m. on Thursday, May 15, 1941.

The following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Kar-raker, Mr. Livingston, Dr. Meyer.

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

MINUTES APPROVED

The Secretary presented the minutes of the meetings of April 1, 17, and 28, 1941.

On motion of Mrs. Grigsby, the minutes were approved as printed on pages 235 to 272 above.

ADMISSION OF THE PUBLIC TO MEETINGS

Mr. Jensen presented the following report of the Committee on General Policy.

Board of Trustees, University of Illinois

GENTLEMEN:

Your General Policy Committee was asked to report on the advisability of opening the meetings of the Board of Trustees to press and public. We considered the proposition from two standpoints: (1) the welfare of the University, and (2) our legal obligations.

The Welfare of the University

We are unanimously of the opinion that the policy of closed meetings pursued by this Board for more than seventy years has contributed to the healthful development of the University. We believe this policy has operated to protect the University, its faculty, and its students from hurtful publicity.

We believe that closed meetings have attracted to unpaid service as University Trustees a high type of citizens, who have earned for the University a reputation for sound, conservative, thrifty management. Closed meetings have promoted a uniformly large attendance at Board meetings with full, free, non-partisan discussion by all members of the Board. There have been no charges against the Board from any responsible source that the University has suffered in any way from the closed meetings held during the past seventy years.

The practice of the governing boards of neighboring state universities is as follows:

Closed Meetings

University of Michigan
Michigan State College
Ohio State University
Indiana University
Purdue University
University of Missouri

Open Meetings

Iowa State Board of Education
University of Minnesota
University of Wisconsin

In the case of the University of Wisconsin, open meetings are specifically required by state law, but executive sessions are specifically permitted. In the case of all three boards which hold open meetings, much of the deliberation and discussion is in executive sessions.

Legal Obligations

Our committee asked President Willard to inform us as to our legal rights or obligations. President Willard referred the matter to Judge Johnson, University Counsel, to be taken up with the Attorney General. The opinion of Attorney General Barrett is as follows:

"1. Does the Board of Trustees of the University of Illinois have a right to hold closed meetings for the purpose of transacting business of the University of Illinois?

"2. Does the Executive Committee of the Board of Trustees have a right to hold closed meetings for the purpose of transacting business of the University of Illinois?

"The Statutes of Illinois, entitled 'An Act to provide for the organization and maintenance of the University of Illinois' (Revised Statutes, chapter 144, paragraphs 22 to 70, inclusive), fail to make provision upon the manner of conducting board meetings or Executive Committee meetings with reference as to whether or not the same must be public or may be otherwise.

"The Trustees of the University have been given power not only of a special character provided by the above statutes but by paragraph 68 have been given general school powers. Paragraph 22 above provides that the trustees 'shall be a body corporate and politic to be styled "the board of trustees of the Illinois Industrial University".'

"Appropriations of State funds are made regularly to the University and many powers related to the State government are conferred to it by statute.

There is, therefore, no question but that the University is an agency of the State of Illinois and that its trustees and officers are answerable to all general laws and restrictions which apply generally to officers of State agencies and departments which may handle and disburse public money and transact business for the State.

"School boards generally must keep their records open for public inspection. That is the general rule of most municipal corporations and other public agencies.

"The Executive Committee is authorized by the statute to expend public moneys under certain conditions (paragraph 45) and by paragraph 43 of the Act the Committee is authorized, when the board of trustees is not in session to manage and control the University and do all acts and exercise all powers given by law to the trustees themselves except where they may be restricted by the board of trustees. Therefore, should it then be determined that the meetings of the board of trustees should be held public, the same reason would apply to the Executive Committee.

"There seems to be but one case in this country exactly in point with reference to public meetings of common councils, that being the case of *Acord v. Booth*, 33 Utah 79; 93 Pac. 734, in which the court held that public officers transacting public business and expending public taxes must sit with open doors.

"It is true that in Utah the statute provided that the council must sit with open doors, yet the court in the above case held that its committees on the whole must sit with open doors also and gave their reasons as follows:

"Did the city council have the right to exclude the public, including the plaintiff, from its sessions while sitting in the capacity of what, in parliamentary law, is termed the "committee of the whole"? It was held that it did not have such right, the court saying: "When the main body resolves itself into such committee, it does so for the purpose of escaping from the restraint that is placed upon its members under the rules governing the procedure of the main body. Debate and discussion are freer, and the secretary or clerk is relieved from recording all motions made and proceedings had, since all these are finally incorporated into the report which the presiding officer of the committee makes to the presiding officer of the main body. The report is addressed to the presiding officer of the main body, and is made to the same assembly and to the same members from whom it emanates. . . . The city council . . . , while sitting as a committee of the whole, still was the city council and conducting public business, which, we think, the public, including the plaintiff, had a legal right to hear. The statute would be robbed of nearly all of its force if it were construed to mean that the sessions of the city council should be open only so long as it transacted its business under the strict rules applicable to legislative bodies, but when it relaxed those rules so as to make debate and discussion freer it could close the doors against the public. . . . The purpose (of the statute) was not that the public might know how the vote stood, but the purpose evidently was that the public might know what the councilmen thought about the matters in case they expressed an opinion upon them. Moreover, the public has the right to know just what public business is being considered, and by whom and to what extent it is discussed. These discussions and deliberations could thus all be taken up in committee of the whole, and the public be excluded from the very proceedings which the statute intended should be conducted with open doors."

"The tremendous public interest of the affairs of the State University is not only reflected by the liberal powers conferred upon the board of trustees by statute but is also reflected in the fact that in addition to all other incomes of the University there has been appropriated by the legislature bi-annually vast sums out of the public revenue of the State to the end that the education program, for which the University was created, might not be stinted or limited in its functions. For the biennium succeeding the 1939 session of the General Assembly of Illinois there was appropriated out of the public revenue of the State the gigantic sum of \$17,831,536.00. [See note below.] This sum, together

NOTE.—The total amount appropriated by the General Assembly and approved by the Governor for the biennium 1939-1941 was \$17,131,536. This included, from State tax revenues, \$12,604,902; from Federal funds reappropriated to the University, \$326,634; from University income, fees, receipts, and other non-tax sources, \$4,200,000.—H.E.C.

with other incomes of the University is managed and controlled by the Board of Trustees and the Executive Committee, above referred to. It is public money to be used for a public purpose and to be handled by public officers and I am asked by your letter if the public and the taxpayers, upon whom the burden rests to furnish said sums of money, have the right to observe the manner by which these public servants are conducting the business affairs of the University. 'It is the policy of the law that, where a question arises as to the accounts of a public officer, it is to the public interest that no unnecessary obstacle should be placed in the way of making a proper investigation of such accounts.' 46 C.J. 1041, paragraph 320.

"Paragraphs 28 and 68 of the chapter above referred to, as well as many other sections contained in the Act, confer not only the general powers ordinarily exercised by like municipal corporations by the Board of Trustees, by paragraph 68 is declared to be endowed with the special powers provided by the Act 'in addition' to such general powers. This board or its Executive Committee is authorized to receive endowments, control and expend stupendous appropriations, negotiate for and receive grants from the Federal Government, issue bonds, create trusts and execute contracts as public officers by the authority of the State Legislature.

"The occasion might arise, however, that a public body, such as boards or State agencies, while transacting business for the public, might be justified in making rules for a secret meeting and exclude the public, on the grounds that the public would, in some manner, impede or obstruct the duties to be performed by that board or State agency at such meeting.

"It is, therefore, my opinion, subject to the above exceptions, that all boards or State agencies which transact the public business of spending public revenues of the State for State purposes, should keep the records of such proceedings open for inspection to the public during reasonable business hours. It is further my opinion that the meetings and deliberations of such boards or State agencies are of vital interest to the public and to the People of this State; that by reason of the public nature of the business transacted, all such meetings and deliberations should be open to such of the public who might desire to keep informed of the acts and doings of their public servants. I, therefore, conclude that not only should the meetings of the Board of Trustees of the University of Illinois be open to the public, but also that the meetings of the Executive Committee of such Board of Trustees should likewise be open to the public."

We also asked the opinion of Dr. F. S. Siebert, recently appointed Director of the School of Journalism. Doctor Siebert is not only a professor but also an attorney with the degree of doctor of jurisprudence and is recognized as one of the leading authorities in the United States on the law of the press. Doctor Siebert's opinion follows:

"In strict legal theory the press does not have the absolute right to attend the sessions of legislative, judicial, or administrative bodies. In practice, attendance has been permitted by judicial bodies and has been regulated by internal rules of procedure by legislative bodies. For instance, the Senate of the United States theoretically can exclude all or any member of the press. This general right has been modified by a rule of order permitting the press to attend and excluding such representatives only by a majority vote under certain specified conditions.

"In the field of administrative bodies the practice has been to permit press attendance especially where the administrative or executive body is acting in a quasi-judicial capacity. For instance, the National Labor Relations Board permits the press to attend its sessions and has never exerted its theoretical right to exclude such representatives.

"Most municipal bodies, including both city councils and independent boards, are governed by State statute or city charter. These almost universally require the council or board to hold open meetings at which the press has the right under the statute or charter provision to be present.

"From an analysis of the legal background of the problem, it is my opinion that the press cannot demand the right to attend sessions of the Board of Trustees of the University of Illinois unless this right is specifically granted by statute or by rules of order established by the Board. I have on file examples of situations where the press has been successfully excluded from such meetings as the hearings of the immigration authorities and of the Internal Revenue Bureau. In above situations, however, no appeal was made to the courts. I know of no case where the courts have forced an administrative board in either the Federal or the State government to admit the press. However, there are several decisions enforcing the right of the press to inspect the records including the minutes of such boards. *Nowack v. Fuller*, 243 Mich. 200 (1928), is the principal authority for the above proposition.

"My own personal conclusion is that the press cannot demand the right to attend the sessions of the University of Illinois Board of Trustees, but can demand the right to inspect the minutes of such proceedings. The above discussion is concerned solely with the legal problems involved and not with the policy question."

Conclusion and Recommendations

The opinion of the Attorney General does not state that the sessions of the Board *must* be open to the public. Nevertheless we recommend that the Board conform to the opinion of the Attorney General that our meetings "should" be open. We call attention, however, to the following paragraph in the Attorney General's opinion:

"The occasion might arise, however, that a public body, such as boards of State agencies, while transacting business for the public, might be justified in making rules for a secret meeting and exclude the public, on the grounds that the public would, in some manner, impede or obstruct the duties to be performed by that board or State agency at such meeting."

To provide for the contingency thus foreseen by the Attorney General, your Committee recommends that the following be adopted as Section 5 of Article III of the By-laws of the Board of Trustees:

"If any member of the Board shall feel that the presence of non-members in some manner impedes or obstructs the duties to be performed by the Board, he may ask for an executive session and the President of the Board shall thereupon order the room cleared of all such non-members. The Board shall remain in executive session until the member who has asked it has had full opportunity to express himself on the question at issue and until the Board by majority vote decides to resume open meeting."

Your Committee further recommends that if open meetings are now adopted, this policy be reviewed at some future time in the light of practical experience with both methods of operation.

COMMITTEE ON GENERAL POLICY

KARL A. MEYER
CHESTER R. DAVIS
FRANK A. JENSEN, *Chairman*

Mr. Jensen moved that the report be accepted and that the By-laws of the Board be amended by the addition of Article III, Section 5, as recommended by the Committee.

Mr. Livingston moved to amend the proposed amendment to the By-laws by inserting after the word "issue" the words "and have discussion" and to omit all after the word "discussion."

On roll call, the amendment failed by the following vote: Aye, Mr. Adams, Mr. Livingston; no, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Dr. Meyer; absent, Mr. Green, Mr. Wieland.

On roll call, Mr. Jensen's original motion was carried, and the amendment to the By-laws was adopted as presented, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Dr. Meyer; not voting, Mr. Livingston; absent, Mr. Green, Mr. Wieland.

MATTERS PRESENTED BY PRESIDENT WILLARD

On request of the President of the University, the Board considered the following matters in executive session.

APPOINTMENT OF PROFESSOR AND HEAD OF DEPARTMENT OF PSYCHIATRY

(1) Following the death last summer of Dr. H. Douglas Singer, Professor and Head of Department of Psychiatry, a special committee was appointed to make a canvass of prospective candidates and a recommendation for the appointment of a successor. In September, 1940, the committee began its work with a study of the problems involved in the educational and scientific program of the Department of Psychiatry and its obligations to the State of Illinois which naturally have a bearing on the type of individual selected for this position.

The committee submits the following recommendations:

1. The appointment, on indefinite tenure, of Dr. Francis J. Gerty, now Professor and Chairman of the Department of Neurology and Psychiatry at the Loyola University Medical School and Medical Director of the Cook County Psychopathic Hospital, as Professor and Head of the Department of Psychiatry, on one-half time at an annual salary of \$5,000 (on the basis of a full-time rate of \$10,000) beginning June 1, 1941.

2. The appointment, on indefinite tenure, of Dr. P. L. Schroeder, now Professor and Head of the Department of Criminology, Social Hygiene, and Medical Jurisprudence in the University of Illinois and Director of the Institute for Juvenile Research in the State Department of Public Welfare, as Professor of Psychiatry in charge of child psychiatry and of the children's ward in the Neuropsychiatric Institute, on one-half time beginning September 1, 1941, without salary on the clinical staff.

Doctor Schroeder has been recommended by the Director of the Department of Public Welfare to serve as State Alienist, a position formerly held by Doctor Singer. (The University of Illinois concurs in this and has so advised the Director.)

3. The appointment of a full-time associate professor of psychiatry who will be primarily interested in fundamental research at an annual salary of approximately \$5,000.

I recommend approval of the appointments of Doctors Gerty and Schroeder as recommended by the committee. I also concur in Recommendation No. 3 in principle, but final action on this should be deferred until the budget for 1941-1943 has been passed by the General Assembly and approved by the Governor, when the financial resources of the University for the next biennium will be known.

On motion of Dr. Meyer, these recommendations were adopted.

APPOINTMENT OF W. NORRIS WENTWORTH AS DIRECTOR OF RESIDENCE HALLS

(2) The Director of the Physical Plant Department recommends the appointment of W. Norris Wentworth as Director of Residence Halls, for one year from July 1, 1941, at a salary of \$3,000, plus meals in the halls. His salary will be paid from Residence Halls operating funds.

I concur in this recommendation.

On motion of Mrs. Grigsby, this appointment was made as recommended.

At this point, President Cleary announced that the meeting was open, and the representatives of several newspapers were admitted.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

On motion of Mrs. Grigsby, the recommendations contained in the following items of the agenda, covered by memoranda sent to all the members of the Board in advance of the meeting, items numbered 3 to 11, were approved and adopted.

DEGREES TO BE CONFERRED IN JUNE

(3) A recommendation that the President of the University be authorized to confer degrees as recommended by the University Senate in June.

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:

Maurice J. Rose,* Instructor in Obstetrics and Gynecology, leave of absence without pay from May 1 through August 31, 1941. Doctor Rose finds it necessary to be away from the city of Chicago for several months and in view of his long service to the University, this leave is recommended.

Stanley G. Hall, Assistant Professor of General Engineering Drawing, sick leave with full pay from April 18 to July 1, 1941. His work is being carried on by other members of the Department without additional expense to the University.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Roy F. Teborek,* Assistant in the Department of Medicine, April 18 through August 31, 1941.

Thomas H. Malloy, employee in the Illini Union Bookstore, one year from April 18, 1941.

Harold E. Bell, Supervisor of Official Testing in the Department of Dairy Husbandry, May 9, 1941, to April 23, 1942.

Irwin R. Hoener, First Assistant in Soil Fertility in the Department of Agronomy, April 21, 1941, to March 31, 1942.

Stanfield Sykes Taylor, Assistant to the Dean of Men, April 24 through August 31, 1941.

T. W. Harrell, Assistant Professor in the Department of Psychology, extension of leave of absence from September 1, 1941, through August 31, 1942, in order that he may continue his work in the Personnel Testing Section, War Department, Washington, D. C. At the expiration of this extension, Professor Harrell is either to return to the service of the University or resign.

John William Davis, Instructor in the Department of Architecture, one year from September 1, 1941.

Leaves of Absence for Other National Defense Service

F. W. Loomis, Professor and Head of the Department of Physics, one year from September 1, 1941, on one-half pay.

H. M. Mott-Smith, Associate Professor of Physics, one year from September 1, 1941, without pay.

E. M. Lyman, Associate in the Department of Physics, one year from September 1, 1941, without pay.

Richard H. Bolt, Associate in the Department of Physics, one year from September 1, 1941, without pay.

Norman F. Ramsey, Associate in the Department of Physics, one year from September 1, 1941, without pay.

These members of the staff are engaged in very important and highly confidential research work on problems related to national defense for the United States Government at the Massachusetts Institute of Technology. They have previously been granted leaves of absence by the Board for this purpose, and

*Member of the Clinical Staff serving without salary.

the above extensions of leaves are recommended. In the case of Professor Loomis, leave on part pay is recommended because Federal regulations do not permit the National Defense Research Committee, under whom he is working, to pay him the equivalent of his University salary. In all of the other cases the individuals receive pay from the Government equivalent to at least the amount of the University salary.

ROOM RATES IN WOMEN'S RESIDENCE HALLS

(5) Last year the rates for the large double rooms in the Mary E. Busey and Laura B. Evans Halls were increased from \$350 to \$375 a year, resulting in a net increase in revenue of approximately \$2,000 a year.

The Director of the Physical Plant Department is of the opinion that this increase should not apply to the double rooms on the fourth floors of these halls and he, therefore, recommends that the rates on the following rooms be put back to \$350 a year. This will result in a net reduction in income of \$375.

Busey Hall—Rooms 400, 402, 403, 404, 405, 406, 407, 408, 410, 411.

Evans Hall—Rooms 400, 410, 411, 415, 416.

I concur in this recommendation.

LAUNDRY SERVICE FOR URBANA DEPARTMENTS

(6) Since July 1, 1939, the laundry service for the Urbana Departments of the University has been supplied under a joint contract with the Model Laundry Company and the White Line Laundry, Inc., of Champaign. The prices in this contract are unit prices for various types of service, all subject to a 10 per cent discount. The contract expires June 30, and the laundries have submitted a proposal for a new contract for two years on the same basis, except that the 10 per cent discount is to be eliminated because of increased costs of material and labor.

These are the only laundries in Champaign and Urbana equipped to give the University satisfactory service. Three or four years ago, when the contract was awarded to an out-of-town laundry on a competitive basis, the service proved so unsatisfactory that it was necessary to cancel the contract. When the present contract with the Model and White Line laundries was negotiated, the Purchasing Agent consulted a number of institutions and found that only two indicated their laundry prices were as low as those quoted by the local companies, and most of those replying were paying higher prices. The present contractors have given excellent service, and their work has been of high quality.

The Purchasing Agent and the Comptroller recommend acceptance of the proposal of the Model Laundry Company and the White Line Laundry, Inc., for renewal of the contract for two years from July 1, 1941, at the same unit price as at present, but without any discount.

I recommend approval.

PURCHASE OF MILITARY UNIFORMS

(7) The Purchasing Agent, the Professor of Military Science and Tactics, and the Comptroller recommend the purchase of military uniforms for the advanced-course students in the R.O.T.C. for the academic year 1941-1942 from the Associated Military Stores, at a price of \$36 an outfit, to consist of the following articles:

<i>Group 1 (Mounted)</i>		<i>Group 2 (Unmounted)</i>	
Blouse.....	\$18 40	Blouse.....	\$18 40
Breeches.....	13 00	Trousers.....	8 85
Cap.....	2 50	Cap.....	2 50
Belt (Sam Browne).....	2 10	Belt (Sam Browne)....	2 10
		Shoes.....	4 15
<i>Total</i>	<u>\$36 00</u>	<i>Total</i>	<u>\$36 00</u>

This order will include approximately 300 uniforms at a total expenditure of \$10,800. The University purchases the uniforms but is reimbursed for this by the United States Government.

I recommend approval.

ELEVATOR AND DUMB-WAITER INSTALLATION, CHICAGO UNION BUILDING

(8) The Director of the Physical Plant Department submits the following schedule of bids received on the elevator and dumb-waiter installations in the Chicago Union Building.

He recommends award of the contract to the Trimon Elevator Company, Inc., the lowest bidder on the basis of its Bid No. 2 in the amount of \$2,024, covering the furnishing and installation of one dumb-waiter complete, and furnishing and installation of elevator entrance units only, for the elevator shaft. The installation of the elevator complete at this time is not being recommended, due to the building budget situation, but this can be completed later at no additional expense.

SCHEDULE OF BIDS FOR ELEVATORS—UNION BUILDING, CHICAGO

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate</i>	<i>Alternate</i>	<i>Base Bid</i>
	<i># 1</i>	<i># 1</i>	<i># 2</i>	<i># 2</i>
Haughton Elevator Co.....	\$5 190	\$ 566	\$1 150	\$2 440
Montgomery Elevator Co.....	5 558	490	779	2 843
Otis Elevator Co.....	1 707*	4 079*	5 574	2 704
Trimon Elevator Co., Inc.....	4 292	517	560	2 024
Westinghouse Electric Elevator Co.....	5 621	.....	.....	2 561

Base Bid #1—For the installation of one elevator and one dumb-waiter complete, except that the owner's present machine is to be used.

Alternate #1—In the event that a new machine is furnished as specified, add to Base Bid #1.

Alternate #2—In the event that the elevator operation is changed from constant-pressure push-button operation to automatic push-button operation and automatic leveling, add to Base Bid #1.

Base Bid #2—For the furnishing and installing of one dumb-waiter complete and furnishing and installing of elevator entrance units including doors as specified without interlocks.

*Bids disqualified because not based on specifications.

PURCHASES AUTHORIZED

(9) A report of the following purchases authorized by the President of the University as emergencies, in accordance with the University Statutes:

1. Sulphite bond paper:

16000 Reams 8½ x 10⅞—16# No. 4 Mimeograph Bond
500 Reams 8½ x 11—16# No. 4 Bond
432 Reams Canary and White No. 4 Bond

totaling approximately two carloads, from the Dwight Bros. Paper Company, Chicago, the lowest bidder, at a total cost of \$4,959.30, f.o.b. Urbana. This order is being placed for the Agricultural and Home Economics Extension Service and represents approximately a six months' supply.

2. Namelo Book Paper, 70#, 1,560 reams, 25 x 38 (54.6 tons) for Agricultural and Home Economics Extension Service publications, from Dwight Bros. Paper Company, Chicago, the lowest bidder, at a net price of \$7,506.13.

PURCHASES RECOMMENDED

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

1. Cass County Soil Map, 7,500 copies, from A. Hoen and Company, Baltimore, Maryland, the lowest bidder, at a price of \$1,192.00, f.o.b. Urbana. These maps are for the Soil Survey Reports published by the Agricultural Experiment Station.

2. Pyrex laboratory glassware:

Schaar and Company, Chicago, 149 cases.....\$1 781 96

Chicago Apparatus Company, Chicago, 104 cases..... 1 786 66

Pyrex laboratory glassware is sold only through jobbers at prices fixed by the manufacturer, the lowest price applying to orders for lots of 100 or more cases. The order is being divided between the above companies because of the service they can render.

3. One lot fabricated steel pipe supports and miscellaneous iron work for the Power Plant and Tunnel, from the Nechin Iron Works, Chicago, the lowest bidder, at a price of \$1,568.16, f.o.b. Urbana.

4. Seamless steel pipe, with fittings, 12 $\frac{3}{4}$ ", 163 pieces, for steam line from New Power Plant, from the Crane Company, Terre Haute, Indiana, the lowest bidder, at a price of \$6,667.75, f.o.b. Urbana. (This figure is approximate as the pipe will be furnished in random lengths at a unit price.)

5. Rugs and carpets for Men's Residence Hall, from F. K. Robeson, Champaign, the lowest bidder, at a price of \$1,457.59, f.o.b. installed.

6. Furniture for "Commons" (Lounge) in Men's Residence Hall, from Marshall Field and Company, Chicago, the lowest bidder, at a cost of \$3,583.60.

7. Lumber for the Physical Plant Stock, as follows:

- (a) Random widths 6" and wider—lengths 10' to 16'—kiln dried, rough—
 - 2000 board feet 1" clear heart red cypress
 - 4000 board feet 1 $\frac{1}{4}$ " red heart birch
 - 2000 board feet 2" plain red oak
 - 2500 board feet 1 $\frac{1}{4}$ " plain red oak
 - 1500 board feet 1" plain red oak
- (b) Clear all heart California redwood—S2S—kiln dried—
 - 3000 board feet 1" x 12" x 16'
 - 2000 board feet 1" x 12" x 12'
 - 2500 board feet 1" x 10" x 16'
 - 2000 board feet 1" x 10" x 12'
 - 1500 board feet 1" x 18" x 10' to 16'

from the lowest bidders, as follows:

(a) T. A. Foley Lumber Company, Paris, Illinois	
(cypress, oak, and birch).....	\$1 457 50
(b) Union Lumber Company, Chicago (redwood).....	1 047 75
<i>Total</i>	<u>\$2 505 25</u>

8. Dental instruments for the Student Supply Store, in the Chicago Departments, for resale to students:

40 sets elevators	50 sets cleavers
160 mirror handles	50 straight edges
120 handles	130 spatulas
52 dentimeters	116 plastic instruments
50 Krause file sets	60 carvers

from the Fara Manufacturing Company, Chicago, at a price of \$1,303.24 for the lot.

52 operative instrument sets, each set consisting of 56 instruments, from the Fara Manufacturing Company, Chicago, at a price of \$2,166.93 for the lot.

These instruments have been designed according to the specifications of the College of Dentistry, and the Fara Manufacturing Company is the only manufacturer which will quote on them. This year's bid is 9% under the American Dental Trades Association prices on standard instruments.

9. One 16-mm. sound-recording unit for the Photographic Laboratory, from C. R. Skinner Manufacturing Company, San Francisco, the lowest bidder, at a cost of \$3,129.65, f.o.b. Urbana.

10. One heavy duty truck with dump body for the Physical Plant Department, from the Mack International Motor Truck Corporation, Peoria, Illinois, the lowest bidder, at a price of \$3,480.59, f.o.b. Urbana.

11. One 16-mm. sound projector with arc lamp and amplifiers and speakers for the Physical Plant Department, from Garland B. Fletcher, Urbana, Illinois, the lowest bidder on the basis of specifications, at a price of \$1,607.

12. Dining room furniture for Men's Residence Hall, from the Universal Equipment Company, Batesville, Indiana, the lowest bidder (on the basis of alternate proposal No. 1A providing for wood top tables), at a price of \$4,126.96, f.o.b. Urbana.

13. Rugs for the Chicago Union Building, from Carson, Pirie, Scott, & Co., Chicago, the lowest bidder, at a price of \$2,218.

14. Furniture for the Chicago Union Building, from:

Marshall Field and Company.....	\$4 199 20
Mandel Brothers.....	37 18
Interior Contract Furnishing Company.....	4 191 97
<i>Total</i>	<u>\$8 428 35</u>

This distribution will place the orders with the above companies for those items on which they were the lowest bidders.

QUARTERLY REPORT OF THE COMPTROLLER

(11) The Comptroller submits his quarterly report to the Board of Trustees, as of March 31, 1941, which I recommend be referred to the Finance Committee for its consideration and report to the Board.

**APPOINTMENT OF KATHRINE E. NICKOLEY AS HOUSE
MANAGER OF DAVENPORT HOUSE**

(12) The Director of the Physical Plant Department recommends the appointment of Miss Kathrine E. Nickoley as House Manager of Davenport House (Residence Hall for Women), from September 1, 1941, to June 30, 1942, at a salary of \$900, plus maintenance. Her salary will be paid from Residence Halls operating funds.

I concur in this recommendation.

On motion of Mr. Adams, this appointment was made as recommended.

**APPOINTMENT OF MILDRED BONNELL AS HOUSE MANAGER OF
MEN'S RESIDENCE HALL AND ASSISTANT
IN HOME ECONOMICS**

(13) The Director of the Physical Plant Department recommends the appointment of Miss Mildred Bonnell, at present Assistant in Home Economics and House Manager of Davenport House, as House Manager of the Men's Residence Hall, from July 1, 1941, to June 30, 1942, at a salary of \$2,600, plus meals in the residence halls, to be paid from the Residence Halls operating funds. The Head of the Department of Home Economics and the Dean of the College of Agriculture also recommend, and the Director of the Physical Plant Department concurs, that Miss Bonnell be appointed Assistant in Home Economics on part time (13%) for the second semester of 1941-1942 (February 1 to June 30, 1942) at an additional salary of \$150. (Total salary, \$2,750.)

I concur in this recommendation.

On motion of Mrs. Grigsby, this appointment was made as recommended.

THE COLLEGE OF EDUCATION

(14) In view of questions which have been raised by some of the members of the Board of Trustees concerning the educational program and public relations policy of the College of Education, I have asked Dean T. E. Benner of that Division to appear before the Board today to discuss this subject. I respectfully request that he be given a hearing and an opportunity to answer any questions the members of the Board may have about the work of that College. A memorandum he has prepared was sent to members of the Board prior to this meeting.

Dean Benner was introduced and made a full statement concerning the educational and research programs and the public relations policy of the College of Education.

REFUNDING OF MEDICAL AND DENTAL BUILDING BONDS

(15) There is pending before the General Assembly of Illinois legislation which would authorize the Board of Trustees to issue bonds to refund the bonds and mortgages issued by the University of Illinois Foundation in financing existing building projects, including the Second Unit of the Medical and Dental College Laboratories Building. The bonds outstanding against this building may be

called on July 1, the next interest date, provided that thirty days written notice is given the holders and publication of such notice is made. Three days prior to the issuance of the notice there must be deposited with the trustees of the bond issue sufficient funds to retain the bonds and pay all interest and expenses to that date.

Consequently, steps should be taken by the Board to authorize officers of the University, acting on the advice of the Finance Committee, to prepare a new issue of bonds and negotiate their sale and to request the University of Illinois Foundation to take necessary steps to call the present issue for payment as of July 1, 1941.

Mr. Karraker, for the Finance Committee, presented the following report:

House Bill 471, which authorizes refunding of outstanding debt obligations on University properties, has been passed by the General Assembly. The Medical and Dental Building 4% bonds, in the amount of \$921,000, may be called as of July 1, 1941, providing immediate steps are taken to that end.

The investment firm of Charles K. Morris and Co., Chicago, who purchased these bonds and put them on the general market, have rendered valuable service in connection with the needed legislation as well as in other ways. Because of their familiarity with the Medical and Dental Building bonds, they are in a position to provide immediately the service needed by University and Foundation officials in marketing the new issue. It appears probable that a substantial saving in interest can be effected if the old bonds can be called on July 1.

The Finance Committee recommends:

1. That it be authorized to negotiate a settlement with Charles K. Morris & Co. for services rendered and expenses incurred to date, and report to the Board at a later date;

2. That Charles K. Morris & Co. be engaged to provide all legal and financial services and meet all expenses incident to the calling of the old and issuing of new bonds on the Medical and Dental Building, at a compensation of $\frac{1}{2}$ of 1% of the total issue, payable only in the event such refinancing is undertaken;

3. That the Finance Committee be authorized to consider and approve proposals for such refinancing and to accept the lowest responsible bid if thereby a satisfactory saving to the University may be effected;

4. That the proper officers of the Board be authorized to execute any and all documents including bonds which may be required to carry out the refinancing operation.

On motion of Mr. Karraker, these recommendations were adopted and authority was granted to the Finance Committee and the officers of the Board as recommended.

ADJUSTMENTS IN THE ATHLETIC ASSOCIATION BUDGET

(16) The Board of Directors of the Athletic Association, at a meeting on May 9, made the following assignments from its reserve fund, subject to the approval of the Board of Trustees:

1. Service building and bleachers on Illinois Field.....	\$3 500 00
2. Installation of drinking fountains in the Skating Rink.....	350 00
This is two-thirds of the total cost, the other one-third to be paid by the Physical Plant Department on the basis of the policy of so dividing expenditures between the Athletic Association and the University.	
3. Additional payment for the operating expense of the office of the Commissioner of Athletics of the Western Intercollegiate Conference.....	349 25
4. Appropriation to the University of Illinois Band.....	500 00
5. Certificates of award of "I" to all lettermen who have graduated since 1929.....	800 00

On motion of Mr. Jensen, these adjustments were authorized.

SUMMER COURSES IN PHARMACY

(17) The Dean of the College of Pharmacy and the Executive Dean of the Chicago Colleges request authorization to offer the following courses for students in the College of Pharmacy during the summer of 1941, and to charge the fees indicated in each case:

Fees

Chemistry 43, Chemistry of Synthetic Drugs.....	\$15
Chemistry 21, Qualitative Analysis.....	29
Chemistry 22, Qualitative Analysis.....	34
Chemistry 35, Organic Chemistry.....	32
Chemistry 36, Organic Chemistry.....	32

The income from fees will be sufficient to carry the cost of this summer program.

On motion of Dr. Meyer, these courses and fees were authorized.

**CONTRACTS EXECUTED BY THE COMPTROLLER
APRIL 9, 1941, TO MAY 7, 1941**

(18) A report of contracts executed by the Comptroller.

Lease executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by University</i>	<i>Date</i>
Mr. and Mrs. J. Edwin Rimington	1204 West Springfield Avenue, Urbana	April 1 to August 31, 1941	\$195	February 6, 1941

This report was received for record.

OPERATION OF THE ILLINI UNION BUILDING

(19) A report of certain suggestions for the clarification of the responsibilities for the operation of the Illini Union Building, with a recommendation that the President of the University be authorized to increase student membership on the Illini Union Board to six and to refer the report to the Committee on Affiliated Student Activities.

On motion of Mr. Jensen, this recommendation was adopted.

COUNTY SCHOLARSHIPS IN COOK COUNTY

At this point, Mr. Jensen presented the following report of the special committee on fees and scholarships.

In addition to the County Scholarships provided by law, the Board of Trustees hereby establishes sixteen four-year scholarships in Cook County to be awarded annually under the same conditions and regulations applicable by law and University rules to the competition for the county scholarship now provided by law.

One such scholarship shall be awarded annually to each of the candidates ranking second to seventeenth, inclusive, in the examination given by the County Superintendent of Schools on the first Saturday in June of each year (the first ranking candidate being awarded the scholarship provided by law). If any of the candidates awarded such scholarships fail to accept them, the same may be awarded, in the discretion of University authorities, to other candidates ranking below the first seventeen, provided that no candidate shall be assigned a scholarship under this plan who does not receive a grade of 70 per cent or better.

The President of the University is hereby authorized to prescribe such rules and procedures as may be necessary to carry out the purposes of this action.

On motion of Mr. Jensen, these scholarships were authorized as recommended.

RESOLUTIONS OF THE ST. LOUIS ILLINI CLUB

At this point, Mr. Adams inquired concerning the action of the Committee on Athletic Activities on the resolutions of the Illini Club of St. Louis (see page 253). Mr. Davis, Chairman of the Committee, stated that the committee was not ready to report.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record 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>
T. J. Corkery	April 21, 1941	\$7 152	Herdsman's Cottage, South Lincoln Avenue
Mutual Metal Manufacturing Company	April 21, 1941	4 100	Lighting fixtures for Men's Residence Hall

The Secretary also reported for record the receipt of the signed revised agreement, as printed below, from the Department of Public Welfare of the State of Illinois, for operation of the Research and Educational Hospitals, in Chicago.

REVISED AGREEMENT FOR OPERATION OF RESEARCH AND EDUCATIONAL HOSPITALS

Purpose. The purpose of this Agreement is to promote high standards of education and research in the professions of the medical sciences, and thus to improve the general welfare of the State. The University of Illinois and the Department of Public Welfare recognize that through cooperation they can most effectively bring about the development of educational and investigative programs calculated to lessen future burdens on the State, due to physical and mental disability among its citizens.

By authority granted the Department of Public Welfare and the Board of Trustees of the University of Illinois in an act of the Fifty-seventh General Assembly of the State of Illinois, approved July 3, 1931, relating to the founding and operation of the Research and Educational Hospitals of the State of Illinois, the Department and the University have entered into the following Agreement which revises and supplants that made in April, 1932.

ARTICLE I

DEFINITIONS

Research and Educational Hospitals

Section 1. "Department" as used herein means the Department of Public Welfare; "University" means the Board of Trustees of the University of Illinois; and "Research and Educational Hospitals" comprises the University Clinical Institute and the out-patient department of the University (the General Hospital), the Institute for Juvenile Research, the Illinois Surgical Institute for Children, the Neuropsychiatric Institute, and such other hospitals and institutes hereafter created, as may be added thereto by agreement of the Department and the University.

Constituent Units

Section 2. By the phrase "constituent unit" when used herein is meant one or more than one of the following: the University Clinical Institute and the out-patient department (the General Hospital), the Institute for Juvenile Research, the Illinois Surgical Institute for Children, the Division of Physically Handicapped Children, the Neuropsychiatric Institute, and such other hospitals and institutes as may be added hereto by agreement of the parties.

ARTICLE II

ADMINISTRATIVE AND EXECUTIVE DIRECTION

Section 1. The University shall have the administration and executive direction of the Research and Educational Hospitals except as hereinafter qualified with reference to the Neuropsychiatric Institute and the Institute for Juvenile Research, and including the Nurses' Home and the Power Plant. By this is

meant control of all business transactions in connection with the work of these hospitals, which includes the employment of all officers and employees; the purchase and issuance of supplies and equipment, assigning space in the buildings among different hospitals and divisions; the control of the admission, transfer and discharge of all resident patients except as hereinafter qualified; providing maintenance for nurses, residents, interns, and patients; and new building construction, including preparation of plans and specifications, letting of contracts, supervision of construction; Physical Plant operation and maintenance, including employment and supervision of staff and purchase of materials.

Section 2. The position of Managing Officer shall be abolished. The chief administrative and executive officer of the Research and Educational Hospitals shall be designated as Superintendent. He shall be appointed by the University. The Superintendent shall perform such duties as may be required of him by the University pursuant to this Agreement. The Department may appoint an Assistant Superintendent upon the nomination of the University who shall be responsible to the Superintendent but shall perform such duties with respect to constituent units under the direction of the Department as the latter may prescribe. The University agrees, on the request of the Department, to the appointment of the Superintendent by the latter as Superintendent of the constituent units under its direction.

Section 3. There shall be established a Joint Committee of four, two to be appointed by the Director of Public Welfare, and two by the President of the University, to which, at the request of the Superintendent of the Research and Educational Hospitals or any Dean or other University administrative officer, may be referred any matters upon which there may be doubt or difference of opinion. Matters upon which this committee cannot agree shall be referred for decision to the Director of the Department and the President of the University.

Section 4. The Joint Committee shall serve as an advisory committee to the Director of the Department of Public Welfare on medical service and medical personnel problems of the Department; it shall serve as a permanent medium for the exchange of information, suggestions, and proposals between the Department and the University and shall study and report upon all questions of a medical nature which the Department of Public Welfare wishes to bring to the attention of the University for solution. It is expressly understood that the Chicago Colleges of Medicine, Dentistry, and Pharmacy of the University shall endeavor to develop educational and research programs which will help to relieve the State in the future of its great burdens due to physical and mental disability among its citizens. Other facilities of the University which may be useful to the Chicago Colleges in developing new programs shall be coordinated in such studies.

Section 5. On the request of the Department, the Joint Committee shall prepare and conduct examinations for medical positions in the Department of Public Welfare and shall present a list of suitably qualified persons, from which list the Department will make appointments.

ARTICLE III

OPERATION: USE OF CONSTITUENT UNITS

Section 1. The University agrees to provide for the compensation of the medical and scientific staff from the University budget of the College of Medicine for the following units: the University Clinical Institute and the out-patient department (the General Hospital), and the Illinois Surgical Institute for Children.

Section 2. The University agrees to provide all equipment and supplies, laboratory apparatus, operating room equipment, libraries, and drugs, for treatment of patients and for educational and research purposes, and for the maintenance and operation of the Physical Plant; salaries of residents, nurses, laboratory workers, anaesthetists, physiotherapists, social service workers, business office personnel; and the maintenance of bed service, including medicine, food, and laundry, from the specific appropriations for the operation of the hospital.

Section 3. The Department agrees to fully equip and maintain a Neuropsychiatric Institute on the Chicago Campus of the University for teaching and research in the field of nervous, mental, and behavioral disorders. This Institute shall replace the existing Psychiatric Institute and shall be composed of two divisions: a Division of Psychiatry under the direction of the Department of Psychiatry of the University; and a Division of Neurology and Neurological Surgery under the direction of the Department of Neurology and Neurological Surgery of the University.

(a) It is agreed that in the operation of the psychiatric division the University shall provide, as a minimum, a Professor of Psychiatry, who shall act as the Director of the division, and such other scientific staff as may be agreed upon by the Department and the University, together with a secretary and three residents, and pay their salaries. It is agreed that in the activities of the psychiatric division of the Institute cooperation of other medical schools in Chicago, in addition to that of the University, will be sought.

(b) In the operation of the Division of Neurology and Neurological Surgery of this Institute it is agreed that appointment and compensation of the medical and scientific staff shall devolve entirely on the University.

(c) Patients for admission to the Neuropsychiatric Institute shall be selected by the University from any available source, including, with the approval of the Department, patients committed to State Hospitals under the control of the Department. The Department, on request of the Director of the psychiatric division of the Institute, shall arrange for transfer of patients in both directions between the Institute and the State Hospitals.

(d) The Department shall provide funds and reimburse the University therefrom for physical plant maintenance and operation of the building of the Neuropsychiatric Institute and for the maintenance of patients and resident and nursing personnel. The Department shall provide for all laboratory and scientific equipment and supplies, including physiotherapy apparatus, record files, and other necessary apparatus.

Section 4. The University shall supply the following services for the Neuropsychiatric Institute and also the Institute for Juvenile Research for which it shall be reimbursed by the Department in accordance with procedures for accounting and billing to be mutually agreed upon:

(a) Physical Plant services for operation, maintenance, and ordinary remodeling of buildings and equipment, including:

Utilities: electricity, gas, water, steam, and telephones;

Building service: janitor service; elevator service, window washing, and building maintenance;

Equipment: equipment for operation and maintenance, equipment for research or patient service, installation of such equipment, repairs of equipment as requisitioned by the Department;

Building changes and remodeling as requisitioned by the Department; and

(b) Patient service, including: food service, laundry, drugs, and medicines.

Section 5. The building of the Institute for Juvenile Research shall be provided by the Department. The Department shall provide funds and reimburse the University therefrom for physical plant operation and maintenance of this building. The Institute shall be operated jointly by the Department and the University. The entire personnel shall be appointed by agreement of the Department and the University. The Superintendent shall be appointed by the Department on the nomination of the University, and the Department agrees to remove him forthwith on the written request of the University.

ARTICLE IV

CONTROL OF BUILDINGS ERECTED BY THE UNIVERSITY AND THE DEPARTMENT

Maintenance and Supplies

Section 1. The buildings erected, or hereafter erected, by the University with state appropriations made to it, or with funds available from any source for such purposes, and designated for the use of the Colleges of Medicine,

Dentistry, and Pharmacy of the University of Illinois, shall be controlled, maintained, and operated by the University exclusively.

Section 2. Beginning with the biennium 1941-1943 the appropriations for the Research and Educational Hospitals, including the University Clinical Institute, the Illinois Surgical Institute for Children, the Division of Handicapped Children, the power and heating plant and distribution system, the nurses' home, the laundry, the storerooms, and other necessary services and utilities, shall be made to the University.

The University shall prepare, in consultation with the Department of Public Welfare, a separate bill to cover the appropriations requested for the 1941-1943 biennium and shall present this bill to the legislature for enactment. The Department of Public Welfare agrees to support said bill as a joint recommendation. Thereafter the University shall be responsible for the preparation and introduction of a bill to cover the cost of operating and maintaining the Research and Educational Hospitals.

The responsibility and initiative for the further development of the physical plant of the Research Hospitals shall rest with the University. The Department shall cooperate with the University in securing additions to the hospital facilities for research and educational purposes.

Section 3. The University may make general rules for the operation and maintenance of each constituent unit which, under this agreement, is not to be controlled or operated, in whole or in part, by the Department.

Section 4. All land, buildings, and equipment now held by the Department of Public Welfare in Chicago in the city block bordered by Polk, Wood, Taylor, and Wolcott Streets shall be transferred to the University when the approval of the General Assembly is secured, with the following exceptions: the Department shall retain the land, buildings, and equipment of the Institute for Juvenile Research and the Neuropsychiatric Institute.

The University shall assume responsibility for the inventory of all properties and materials included in the transfer.

ARTICLE V

MAINTENANCE OF PERSONNEL

Section 1. Maintenance shall be allowed only to officers and employees who are required to be residents of the Research and Educational Hospitals. Requirements for residence shall be determined by the Joint Committee.

ARTICLE VI

SCHOOL OF NURSING AND NURSING INSTRUCTION

Section 1. Should a school of nursing be established, during a legislative recess, and the nursing service of the Research and Educational Hospitals be then provided by such a school of nursing, it is agreed that such funds as may have been appropriated for nursing may be made available for the school of nursing so organized by the University until such time as funds are provided in the succeeding budget of the University.

ARTICLE VII

DIVISION OF PHYSICALLY HANDICAPPED CHILDREN

Section 1. The University agrees to undertake the administration of the Division of Handicapped Children, now supported by a grant from the Federal Government, through the Department of Labor and the Children's Bureau, subject to the provisions of existing applicable statutes concerning the powers and duties of the Commission for Physically Handicapped Children. The University will undertake a thorough study of the organization and services of this division and shall consult with the Commission on Physically Handicapped Children, the Department of Public Welfare, the State Department of Health, the Children's Bureau, and the Governor, as to the future support and development of this program.

ARTICLE VIII

AMENDMENTS

Amendments of this Agreement may be proposed in writing by either party, and shall take effect when approved by both parties.

Executed by the Department of Public Welfare of the State of Illinois this twenty-seventh day of April, 1941.

DEPARTMENT OF PUBLIC WELFARE
OF THE STATE OF ILLINOIS

By RODNEY H. BRANDON, *Director*

Executed by the Board of Trustees of the University of Illinois this ninth day of April, 1941.

BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

By JAMES M. CLEARY, *President*

H. E. CUNNINGHAM, *Secretary*

APPROVED:

SVEINBJORN JOHNSON, *University Counsel*

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following supplementary lists of graduate scholars and fellows appointed by the President of the University on April 18 and 25 and May 8 and 9, 1941.

April 18, 1941

Accountancy	James S. Schindler	Fellowship	\$500
Chemistry	Eleanor G. Anderson	Scholarship	300
	Joseph W. Kneisley	Fellowship	500
Education	Kathryn D. Rueber	Scholarship	300*
English	Eunice H. Helmkamp	Scholarship	300*
Entomology	Gordon L. Bender	Fellowship	500
French	George L. Playe	Fellowship	500
History	Irving F. Ahlquist	Fellowship	500
Home Economics	Lois K. Shriver	Scholarship	300
Mathematics	Bernard Rasof	Scholarship	300
	Norman A. Wiegmann	Scholarship	300
Sociology	Mary F. DeLong	Scholarship	300
	Jacob D. A. Elmaleh	Fellowship	500
	Nahum Z. Medalia	Fellowship	500
Zoology	Kenneth M. Mackenthun	Scholarship	300
	Alby Sharknas	Scholarship	300*

April 25, 1941

NEW YORK COMMUNITY TRUST FELLOWSHIP

Chemistry	Charles F. Jelinek	Fellowship	750
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May 8, 1941

Botany	William C. Leavenworth	Fellowship	500
Classics	Florence L. Brown	Scholarship	300
English	Glen E. Augspurger	Scholarship	300*
	Ilse M. Dusoier	Fellowship	500
	Virginia M. Lowell	Scholarship	300
French	Anne E. Binkard	Fellowship	500
History	William F. Freistat	Scholarship	300*
	Edna Mae Secrist	Scholarship	300

*Superseding the appointment previously made.

May 9, 1941

KATHARINE L. SHARP SCHOLARSHIP

Library Science.....Katharine L. Kinder.....Scholarship.....\$300

DECLINATIONS AND RESIGNATIONS

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

ASTELL, LOUIS ALEXANDER, to give instruction in Education, in the Summer Session of 1941—declination effective June 16, 1941.

BENDER, GORDON L., Fellow in Entomology—declination effective September 1, 1941.

BRODERICK, EDWIN LAURENCE, Research Assistant in Mechanical Engineering, in the Engineering Experiment Station—resignation effective May 1, 1941.

CLO, ELIZABETH DAVIDSON, Assistant in the Illini Union Browsing Room—resignation effective June 1, 1941.

DELONG, MARY F., Scholar in Sociology—declination effective September 1, 1941.

DIETZ, MRS. RUTH OTTERNESS, Periodical Assistant in the Order Department of the Library—resignation effective June 1, 1941.

ELMALEH, JACOB D. A., Fellow in Sociology—declination effective September 1, 1941.

FICHTHORN, WILLIAM H., Scholar in Business Administration—declination effective September 1, 1941.

GAGEN, JEAN E., Scholar in English—declination effective September 1, 1941.

KENT, JOHN F., Scholar in Zoology—resignation effective September 1, 1941.

KRUEGER, RUTH CAROLINE, to give instruction in Library Science, in the Summer Session of 1941—declination effective June 16, 1941.

LOWE, KEITH CARSON, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective May 27, 1941.

PIEPER, LILLIAN L., Scholar in Botany—declination effective September 1, 1941.

RASOF, BERNARD, Scholar in Mathematics—declination effective September 1, 1941.

SCHEINER, IRWIN M., Scholar in Accountancy—declination effective September 1, 1941.

SCHINDLER, JAMES S., Fellow in Accountancy—declination effective September 1, 1941.

SECRIST, EDNA MAE, Scholar in History—declination effective September 1, 1941.

WARD, CATHERINE M., Scholar in French—declination effective September 1, 1941.

APPOINTMENTS MADE BY THE PRESIDENT

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

BARNES, MARTHA REVEL, to give instruction in Zoology, on two-fifths time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred dollars (\$100) for the session. (May 1, 1941)¹

BEDINGER, PAUL LINCOLN, Instructor in Medicine, in the College of Medicine, on 23/100 time, beginning April 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this is in addition to his appointment as Instructor in Medicine on 17/100 time). (May 6, 1941)

BROUSSARD, MARCEL NICHOLAS, to give instruction in Accountancy, on three-fifths time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred fifty dollars (\$150) for the session. (May 1, 1941)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

CARR, NORMA EUNICE, Stenographer in the Extension Service in Agriculture and Home Economics, beginning May 3, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (April 18, 1941)

DAVISON, HURFORD HENRY, to give instruction in Distributive Education, on one-half time, in the Summer Session of 1941, beginning June 30, 1941, and ending July 27, 1941, at a cash compensation of four hundred eighty dollars (\$480) for the session. (May 1, 1941)

DIXON, Mrs. DOROTHY LANE, Stenographer in the Extension Service in Agriculture and Home Economics, beginning May 3, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (April 18, 1941)

FISHER, Mrs. MARGARET JOSEPHINE, Stenographer in the Extension Service in Agriculture and Home Economics, beginning April 16, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (April 23, 1941)

FRANZEN, ERICH, to give instruction in Sociology, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of six hundred dollars (\$600) for the session. (May 1, 1941)

FRIEND, Mrs. LESTER MCCONNELL, Junior Stenographer in the Personnel Bureau of the College of Liberal Arts and Sciences, beginning May 3, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (April 18, 1941)

GLICK, FRANCIS JAMES, to give instruction in Chemistry, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 1, 1941)

HAMILTON, MILDRED, Stenographer in the Agricultural Experiment Station, beginning April 16, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (April 23, 1941)

HOFF, CLARENCE CLAYTON, to give instruction in Zoology, on two-fifths time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred dollars (\$100) for the session. (May 1, 1941)

IRISH, MARY KATHLEEN, to give instruction in Library Science, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 1, 1941)

JOHNSTON, EDITH LOUISE, to give instruction in Spanish, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 1, 1941)

KETCHUM, Mrs. HELEN MILLER, Assistant in Orthopaedics, in the College of Medicine, beginning May 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one thousand six hundred dollars (\$1,600) a year. (April 18, 1941)

LAWYER, KENNETH, to give instruction in Distributive Education, on one-half time, in the Summer Session of 1941, beginning June 16 and continuing through June 29, 1941, and from July 28 through August 9, 1941, at a cash compensation of four hundred eighty dollars (\$480) for the session. (May 1, 1941)

LOWELL, RALPH DELAVAN, to give instruction in Zoology, on two-fifths time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred dollars (\$100) for the session. (May 1, 1941)

LUETH, HAROLD CHARLES, Assistant Professor of Medicine, in the College of Medicine, on one-tenth time, beginning April 1, 1941, and continuing through

August 31, 1941, at a cash compensation at the rate of twenty-three dollars (\$23) a month. (May 5, 1941)

MARKUSICH, MRS. MARGARET EWALD, Technician in the Department of Pathology and Therapeutics, in the College of Dentistry, for four months beginning May 1, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month. (May 14, 1941)

MONTGOMERY, MAX MALCOLM, Instructor in Medicine, in the College of Medicine, on one-third time, beginning April 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of fifty dollars (\$50) a month. (May 6, 1941)

PATTON, FRANCES, to give instruction in Speech, on four-fifths time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of two hundred dollars (\$200) for the session. (May 1, 1941)

RAWCLIFFE, ROBERT DOUGLAS, to give instruction in Physics, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 1, 1941)

REB, CHRISTINE LENORE, to give instruction in Library Science, in the Summer Session of 1941, on one-half time, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 1, 1941)

RICHARDS, BETTY ANN, Stenographer in the University High School, beginning June 1, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (May 12, 1941)

ROBERTS, TILDEN WIRT, to give instruction in Zoology, on one-fifth time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of fifty dollars (\$50) for the session. (May 1, 1941)

RUFFIN, MARY BEVERLEY, to give instruction in Library Science, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of five hundred dollars (\$500) for the session. (May 1, 1941)

SCHUM, RUTH, Stenographer and Record-keeper in the Department of Horticulture, in the Agricultural Experiment Station, for four months beginning May 1, 1941, at a cash compensation at the rate of eighty dollars (\$80) a month. (April 28, 1941)

SHOEMAKER, HURST HUGH, to give instruction in Zoology, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of three hundred dollars (\$300) for the session. (May 1, 1941)

SKOOG, DOUGLAS ARVID, to give instruction in Chemistry, on one-third time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of eighty-three dollars thirty-three cents (\$83.33) for the session. (May 1, 1941)

STEFFEN, HELEN MARY, Stenographer in the Extension Service in Agriculture and Home Economics, beginning May 3, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (April 18, 1941)

WALKER, ERNEST DEWITT, Associate in Agronomy Extension, in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, on 41/100 time, for four months beginning May 1, 1941, at a cash compensation at the rate of one thousand three hundred dollars (\$1,300) a year (this supersedes his previous appointment). (April 25, 1941)

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

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

ADJOURNED SESSION, MAY 27, 1941

An adjourned session of the May meeting of the Board of Trustees of the University of Illinois was held at the Abraham Lincoln Hotel, in Springfield, at two o'clock p.m. on Tuesday, May 27, 1941.

When the Board convened, the following members were present: President Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston. A little later Mr. Adams and Mr. Wieland took their places with the Board as shown in the record.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. Lloyd Morey, Comptroller, Mr. H. E. Cunningham, Secretary, Judge Sveinbjorn Johnson, Counsel, Mr. J. F. Wright, Director of Public Information, and representatives of newspapers. Mr. Charles K. Morris, of the firm of Charles K. Morris and Company, Inc., was present during part of the day.

HOUSE BILLS 471 AND 472 (REFINANCING)

On motion of Mr. Jensen, Mr. Karraker and Mr. Davis were appointed a special committee to call on Attorney General Barrett for his opinion on the constitutionality of House Bills 471 and 472, authorizing the refinancing of the Medical and Dental College Building bonds and of other obligations, and to take the opinion (if favorable) to Governor Green and request his signature to the bills.

REPORT OF FINANCE COMMITTEE ON NEW BOND ISSUE
ON MEDICAL, DENTAL, AND PHARMACY BUILDING

Mr. Karraker presented the following report.

The Board on May 15 authorized the Finance Committee to do the following with respect to a new bond issue to take the place of the present 4% bonds of the University of Illinois Foundation on the Second Unit of the Medical and Dental Laboratory maturing serially to 1956: "to consider and approve proposals for such refinancing and to accept the lowest responsible bid if thereby a satisfactory saving to the University may be affected."

The Committee reports as follows:

1. The Committee met on May 20 and decided on the following conditions and procedure with respect to a new issue:

(a) That the bonds should mature serially, those maturing through 1949 to be non-callable, and those from 1950 on to be callable, in order to make the bonds as attractive as possible.

(b) That the same amount be applied to interest and amortization as is now provided in the budget, namely, \$86,000 per year, so that the issue can be paid off as rapidly as possible, thus making the largest possible saving in interest cost.

(c) That no interest rate should be specified, leaving the way open for bidders to make their own proposals as to interest rates.

(d) That the issue should be advertised for bids to be received Saturday, May 24, the award to be made on the basis of the lowest net interest cost.

2. The Committee received bids at the Medical, Dental, and Pharmacy Building in Chicago, as advertised, on Saturday, May 24, 1941, at 11 a.m. A schedule of bids received is attached. The Committee recommends:

(a) That the award be made to The Milwaukee Company and associates, on the basis of their alternate bid for bonds at 2¼% through 1949 and 2% thereafter, at a premium of \$1,100, making a net interest cost of 2.087% for the life of the issue. On this basis the interest expense will be reduced by \$167,834 under that which would have been paid on the former issue, and the bonds will have been paid off by May 1, 1954, instead of January 1, 1956.

(b) That the Board of Trustees adopt the necessary resolutions prepared by Messrs. Chapman and Cutler relating to this proceeding.

(c) That the Board of Trustees adopt a revised schedule of fees for the Chicago colleges, which will include special laboratory and building service charges sufficient to cover the operation and maintenance of the Medical, Dental, and Pharmacy Building, estimated at \$54,000 per year, and the debt service on the proposed issue, amounting to \$86,000 per year, which fees are to be pledged to these purposes. In this connection the Committee suggests that the tuition fee in the Chicago colleges be made uniform with that of the undergraduate colleges at Urbana.

(d) That the Board authorize Messrs. Chester R. Davis and Karl Meyer to sign the bonds to be issued, for the purpose of conforming to the provisions of the Statute that such bonds are to be signed by the President and two other members of the Board, and attested and sealed by the Secretary of the Board.

All bidders have been informed that these proceedings are subject to the approval by the Governor of House Bills Nos. 471 and 472 recently passed by the 62d General Assembly.

FINANCE COMMITTEE

CHESTER R. DAVIS

KARL MEYER

O. M. KARRAKER, *Chairman*

On motion of Mr. Karraker, this report was adopted.

FEES IN COLLEGES OF MEDICINE, DENTISTRY, AND PHARMACY

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

In refinancing the indebtedness on the Second Unit of the Medical and Dental College Laboratories Building through a new bond issue it is necessary for the Board of Trustees to levy a specific fee or fees to cover the debt service, or amortization of the bonds, and the cost of operating and maintaining this building. The total annual income from such fee or fees must be equal to, and be pledged for, these charges, and will be placed in a separate trust fund. This does not require an increase in the total fees now paid by students in the Colleges of Medicine, Dentistry, and Pharmacy, but a re-allocation of these fees for various purposes.

The University is authorized by previous acts of the General Assembly and by the legislation recently enacted and now pending before the Governor (House Bills 471 and 472) to levy whatever building or service charges are necessary for (1) building operation and maintenance, and (2) debt service or amortization of loans, in connection with bond issues for financing such buildings, in accordance with the provisions of these laws. Consequently, the Board has authority to levy specific fees or building service charges for the refinancing of the Medical and Dental Building.

The new bond issue will require \$86,000 a year for amortization, the same as the original issue; the estimated cost for building operation and maintenance is \$50,000 a year, making a total of \$136,000.

On previous occasions the standing faculty Committee on Fees and Scholarships and the Board of Trustees have considered the possibility of making the *tuition fees* in the Chicago Colleges, for residents of Illinois, uniform with those charged in the Urbana Colleges, but the laboratory fees would run considerably higher. I submit herewith schedules showing (1) the present fees charged in the Chicago Colleges, and (2) proposed fees to be effective September 1, 1941, prepared by the Comptroller. The plan of uniform tuition fees (\$80 a year for residents of Illinois and \$160 a year for non-residents, which is the new schedule of tuition fees recently established by the Board for the undergraduate colleges at Urbana) has been applied in setting up this new schedule, in accordance with the suggestion made by the Finance Committee of the Board.

After providing this amount of tuition and setting up the building service and laboratory charges necessary for the annual amortization charge, there remain in the present total of fees charged in each of the Chicago Colleges certain balances which have been set up as general laboratory fees. The total of fees in each college remains the same as at present, allowing for the proposed new schedule of fees for the first year in the new curriculum in the College of Pharmacy, recently recommended by the dean of that division.

SCHEDULE OF FEES FOR CHICAGO COLLEGES
(Effective September 1, 1941)

	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	<i>Illinois</i>	<i>Non-Ill.</i>	<i>Illinois</i>	<i>Non-Ill.</i>	<i>Illinois</i>	<i>Non-Ill.</i>	<i>Illinois</i>	<i>Non-Ill.</i>
Medicine:								
1. Matriculation Fee.....	\$ 10	\$ 10	...	...	...	...	...	...
2. Tuition Fee.....	80	160	\$ 80	\$ 160	\$ 80	\$160	\$ 80	\$160
3. Laboratory and Building Service Charges.....	(150)	(200)	(150)	(200)	(180)	(230)	(180)	(230)
a. General Building Service Fee.....	50	50	50	50	50	75	50	75
b. Laboratory Room Fee.....	100	150	100	150	130	155	130	155
4. Laboratory Materials Fee.....	20	40	20	40	40	60	40	60
<i>Total</i>	<u>\$260</u>	<u>\$410</u>	<u>\$250*</u>	<u>\$400*</u>	<u>\$300</u>	<u>\$450</u>	<u>\$300*</u>	<u>\$450*</u>
Dentistry:								
1. Matriculation Fee.....	\$ 10	\$ 10	...	...	...	...	...	...
2. Tuition Fee.....	80	160	\$ 80	\$160	\$ 80	\$160	\$ 80	\$160
3. Laboratory and Building Service Charges.....	(150)	(200)	(150)	(200)	(150)	(200)	(150)	(200)
a. General Building Service Fee.....	50	50	50	50	50	50	50	50
b. Laboratory Room Fee.....	100	150	100	150	100	150	100	150
4. Laboratory Materials Fee.....	20	40	20	40	20	40	20	40
5. Graduation Fee.....	...	...	...	...	...	...	10	10
<i>Total</i>	<u>\$260</u>	<u>\$410</u>	<u>\$250</u>	<u>\$400</u>	<u>\$250</u>	<u>\$400</u>	<u>\$260</u>	<u>\$410</u>
Pharmacy:								
1. Matriculation Fee.....	\$ 10	\$ 10	...	...	...	...	...	...
2. Tuition Fee.....	80	160	\$ 80	\$160	\$ 80	\$160	\$ 80	\$160
3. Laboratory and Building Service Charges.....	(35)	(50)	(65)	(80)	(70)	(85)	(70)	(85)
a. General Building Service Fee.....	20	20	20	20	20	25	20	25
b. Laboratory Room Fee.....	15	30	45	60	50	60	50	60
4. Laboratory Materials Fee.....	7	12	7	12	13	18	16	21
5. Graduation Fee.....	...	...	...	...	...	...	10	10
<i>Total</i>	<u>\$132</u>	<u>\$232</u>	<u>\$152</u>	<u>\$252</u>	<u>\$163</u>	<u>\$263</u>	<u>\$176</u>	<u>\$276</u>

*Graduation fee of \$10 is required, payable at the end of the second year by students receiving the B.S. degree, at the end of the fourth year by students receiving the B.M. degree, and at the end of the fifth (interne) year by students receiving the M.D. degree.

Note.—County Hospital Ticket, \$5. Maternity Service Fee, \$15.

On motion of Mr. Fornof, seconded by Mr. Jensen, the following resolution was adopted by the following vote: Aye, President Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston; no, none; absent, Mr. Adams, Mr. Green, Mrs. Grigsby, Dr. Meyer, Mr. Wieland.

Resolution establishing a charge or fee for the use of the Medical, Dental, and Pharmacy Building of the University of Illinois located at 808 South Wood Street, Chicago, Illinois.

Whereas, this Board of Trustees has heretofore by resolution adopted on May 27, 1941, provided for the issue of \$921,000 Medical, Dental, and Pharmacy Building Revenue Bonds for the purpose of terminating an existing trust and reacquiring the premises located at 808 South Wood Street, Chicago, Illinois, which premises are now used by said University for educational purposes, said bonds being authorized pursuant to the provisions of an Act entitled, "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities or educational purposes or for the acquiring or reacquiring of property or interest in property used by said University for student social activities or educational purposes, and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such building, defining the duties of said Board with respect to operation and maintenance and construction thereof, and providing for and authorizing the issue of bonds to defray the cost thereof payable solely from the revenues derived from the operation of any such building or buildings and for the refunding of any such bonds," enacted by the Sixty-second General Assembly of the State of Illinois, and effective on the 27th day of May, 1941; and

Whereas, pursuant to said Act of the Sixty-second General Assembly, hereinabove referred to, this Board of Trustees is required to establish a charge or fee for the use of said building, which shall be sufficient at all times to pay maintenance and operation costs, and principal of and interest on any revenue bonds issued under the provisions of said Act; and

Whereas, pursuant to the resolution authorizing the issuance of the bonds adopted by this Board of Trustees, said Board has covenanted and agreed to establish charges and fees for the use thereof, sufficient at all times to maintain and operate said building, and pay the principal of and interest upon all bonds issued by said University, which by their terms are payable solely from the revenues derived from the operation of the building;

Now, therefore, be it and it is hereby resolved, by the Board of Trustees of the University of Illinois, as follows:

Section 1. That pursuant to the covenants hereinbefore made by this Board of Trustees pursuant to the resolution authorizing the issuance of \$921,000 Medical, Dental, and Pharmacy Building Revenue Bonds, adopted by this Board of Trustees on May 27, 1941, there be and there is hereby established a charge or fee for the use of said building by the students registered in the medical, dental, and pharmacy departments of the said University, to wit:

Each resident student registered in the Medical or Dental College as a first or second year student shall pay a minimum charge or fee of \$150 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Medical College as a third or fourth year student shall pay a minimum charge or fee of \$180 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Dental College as a third or fourth year student shall pay a minimum charge or fee of \$150 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Pharmacy College as a first year student shall pay a minimum charge or fee of \$35 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Pharmacy College as a second year student shall pay a minimum charge or fee of \$65 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Pharmacy College as a third or fourth year student shall pay a minimum charge or fee of \$70 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Medical or Dental College as a first or second year student shall pay a minimum charge or fee of \$200 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Medical College as a third or fourth year student shall pay a minimum charge or fee of \$230 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Dental College as a third or fourth year student shall pay a minimum charge or fee of \$200 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Pharmacy College as a first year student shall pay a minimum charge or fee of \$50 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Pharmacy College as a second year student shall pay a minimum charge or fee of \$80 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Pharmacy College as a third or fourth year student shall pay a minimum charge or fee of \$85 per scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Section 2. That said charges or fees shall be payable in semi-annual installments, to be collected at the same time and in the same manner as all other fees of the University are collected, and payable on or before October 1 and April 1, respectively, of each school year.

Section 3. All such charges and fees shall be set aside as collected and be kept separate and apart from any and all other funds of said University, and shall be designated "Medical, Dental, and Pharmacy Building Fund," and shall be used only to pay the reasonable cost of maintenance and operation of said building, and to the payment of the principal of and interest upon the Medical, Dental, and Pharmacy Building Revenue Bonds of said University, authorized pursuant to the resolution adopted by this Board of Trustees on May 27, 1941, and to be administered in accordance with the covenants and provisions of said resolution and the Deposit Agreement entered into by and between this Board of Trustees and The First National Bank of Chicago, as authorized and directed pursuant to said resolution above mentioned.

Section 4. This resolution shall be in full force and effect immediately upon its passage.

At this point, Mr. Karraker and Mr. Davis withdrew, and the Board recessed.

MEETING OF THE EXECUTIVE COMMITTEE

MAY 27, 1941

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Abraham Lincoln Hotel, in Springfield, on Tuesday, May 27, 1941, during the recess in the session of the Board held on the same day.

Mr. James M. Cleary, Chairman, and Mr. Frank A. Jensen, member of the Executive Committee, were present; also Mr. Fornof and Mr. Livingston, members of the Board, and the officers, members of the staff, and other persons listed above (page 294).

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

REMOVAL OF EQUIPMENT IN OLD POWER PLANT

(1) The Director of the Physical Plant Department submits the accompanying schedule of bids (page 300) received for the removal of equipment in the Old Power Plant.

The Director recommends:

1. That the bids in Sections II (for fans), IV (for motors), and VI-D (for centrifugal pump) be rejected because the prices offered are less than the value of this equipment to the University.

2. That contracts be awarded as follows:

To Advance Steel Salvage Corporation:

Section I (for boilers and stokers).....	\$3 225 00	
Section V (for coal and ash conveyor).....		760 00
Section VI-A (for feed water heater).....	\$37 50	
Section VI-B (for duplex water pump).....	31 50	
Section VI-C (for simplex water pump).....	21 50	90 50
Section VIII (for two steel water tanks).....	215 00	
<i>Payment to be made to the University.....</i>		<i>\$4 290 50</i>

To National Power Machinery Company:

Section III-A (for one turbo-generator).....	\$2 100 00	
Section III-B (for one turbo-generator).....	2 250 00	
Section III-D (for one G.E. voltage regulator).....	50 00	
Section III-E (for one Ward-Leonard regulator).....	50 00	
Section III-F (for spare parts).....	125 00	4 575 00
<i>Total to be paid to the University.....</i>		<i>\$8 865 50</i>

To Fred L. Wright:

Section VII (for removal of two stacks—to be paid by the University).....	\$4 800 00
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Net payment to the University..... \$4 065 50

3. That payment of the following estimated costs be made from the above proceeds:

Bond—Section VII.....	\$ 75 00	
Expense of preparation of specifications, supervision, etc.....	425 00	500 00
<i>Net proceeds to the University.....</i>		<i>\$3 565 50</i>

In each case the recommendation is for the award either to the highest bidder if equipment is being sold, or to the lowest bidder if the University is to pay for service.

I concur in these recommendations.

On motion of Mr. Jensen, these recommendations were adopted and awards authorized as recommended; and the appropriation of \$5,300 was made from the receipts for the sale of the equipment by the following vote: Aye, Mr. Cleary, Mr. Jensen; no, none; absent, Mr. Davis.

BID SCHEDULE—REMOVAL OF EQUIPMENT FROM OLD POWER PLANT
Note: All items are payment to the University except Section VII which is payment by the University.

300

BOARD OF TRUSTEES

[May 27

	<i>A. Borinstein</i>	<i>National Power Machinery Co.</i>	<i>Clonick Steel Co.</i>	<i>Continental Chimney Co., Inc.</i>	<i>Advance Steel Salvage Corp.</i>	<i>Fred L. Wright</i>	<i>Hopper Paper Co.</i>
SECTION I.—BOILERS AND STOKERS:							
Boilers #1 to #8, inclusive, with stokers.....	\$2 525 00 ¹	.....	.....	.....	\$3 225 00 ³	.....	.....
SECTION II.—FANS:							
A. Two F. D. fans with motors.....	70 00	.....	.....
AA. Two F. D. fans without motors.....	10 00	.....	.....
B. Two new F. D. fans with motors.....	80 00	.....	.....
BB. Two new F. D. fans without motors.....	30 00	.....	.....
C. Two I. D. fans without motors.....	10 00	.....	.....
D. One I. D. fan without motor.....	5 00	.....	.....
SECTION III.—TURBO-GENERATORS:							
A. One turbo-generator.....	\$2 100 00 ³	.....	.....	375 00	.....	.....
B. One turbo-generator.....	2 250 00	.....	.....	375 00	.....	\$1 850 00
D. One G. E. voltage regulator.....	50 00	.....	.....	2 00	.....	150 00
E. One Ward-Leonard voltage regulator.....	50 00	.....	.....	2 00	.....	.....
F. Spare parts.....	125 00	.....	.....	.....	.....	250 00
SECTION IV.—MOTORS:							
B. One Century 22-40 h.p. motor.....	15 00	.....	.....
C. One Century 22-40 h.p. motor.....	30 00	.....	.....
D. One Century 14-25 h.p. motor.....	20 00	.....	.....
E. One Century 14-25 h.p. motor.....	20 00	.....	.....
F. One Century 14-25 h.p. motor.....	20 00	.....	.....
G. One Century 14-25 h.p. motor.....	20 00	.....	.....
SECTION V.—COAL AND ASH CONVEYOR:							
A. Coal and ash conveyor.....	760 00	.....	.....
SECTION VI.—MISCELLANEOUS EQUIPMENT:							
A. One feed water heater.....	37 50	.....	.....
B. One duplex water pump.....	31 50	.....	.....
C. One simplex water pump.....	21 50	.....	.....
D. One centrifugal pump.....	51 50	.....	.....
SECTION VII.—REMOVAL OF STACKS:							
Removal of two stacks.....	\$15 250 00	\$13 500 00	14 190 00	\$4 800 00	.....
SECTION VIII.—WATER TANKS:							
Two steel water tanks (in Fire Station).....	215 00	.....	.....

¹Includes Bid V.

²Add \$150 if header piping south wall is included with boilers.

³Combined bid only.

ADMINISTRATION OF SCHOLARSHIPS IN COOK COUNTY

(2) The action of the Board on May 15 (Minutes, page 285), establishing 16 additional four-year scholarships in Cook County, authorized the President of the University to prescribe such rules and procedures as may be necessary for the administration of the awards. I recommend approval of the following regulations:

1. A candidate successful in the examination who is awarded a scholarship, in order to qualify for it, must register in the University at the opening of the semester in which the scholarship first becomes effective.

2. The value of these scholarships is on a uniform basis exempting their holders from the payment of matriculation and tuition fees as set for those colleges of the University at Urbana which admit students directly from the high schools; when a student holding one of these scholarships enters a division of the University which has fees higher than those set for the colleges specified, he shall pay the difference.

3. The scholarship may be lapsed or forfeited at any time by action of the University Committee on Assignments to Undergraduate Scholarships if the holder fails to maintain a satisfactory record in the University. Satisfactory scholarship shall be determined by the Committee from all the circumstances in the individual case. The scholarship is forfeited if the scholarship holder is for any cause dismissed by action of University authorities. There shall be no assignment of lapsed or forfeited scholarships.

4. A scholarship may be extended by the Committee on Assignments to Special Undergraduate Scholarships to cover a period of absence of the holder not exceeding two years under the following conditions:

(a) The holder must show good cause, acceptable to the Committee; such good cause shall include the necessity of earning money to complete an education, or illness.

(b) All applications for an extension of the term of a scholarship must be made in writing to the Committee.

(c) The application for extension must be filed in advance of the time of leaving the University.

(d) The holder must have completed the work of at least two semesters after the award of the scholarship.

(e) The student's work for the time during which he has been at the University must have been at least of average grade. This is indicated by a grade of "C." No student whose average is below "C" may receive an extension of his scholarship.

5. If the legal residence of a scholarship holder is changed from Illinois to some other state, his scholarship is thereby forfeited.

During the presentation of this matter, Mr. Wieland took his place with the meeting.

On motion of Mr. Jensen, these regulations were approved.

AWARD OF C.P.A. CERTIFICATE TO MR. W. N. ANSPACH

(3) The University Committee on Accountancy recommends that Mr. W. N. Anspach be awarded the certificate of Certified Public Accountant as of May, 1940. He was originally reported as having failed in auditing and commercial law, but a review of his paper indicates that he is entitled to a passing grade.

On motion of Mr. Jensen, this award was made as recommended.

OPERATION OF THE MCKINLEY HOSPITAL

(4) The University Health Officer, who is also chairman of the Hospital Committee, submits the following recommendations for improvements in the operation of McKinley Hospital:

1. Operation of the Hospital on a twelve-month basis rather than during the two semesters of the academic year, (a) to provide hospitalization for those who join the Hospital Association for the summer months and may need hospital care, (b) to insure a nucleus of nurses when needed, (c) to reduce to a minimum the likelihood of the loss of the present technician, and (d) to provide

for any contingencies which may suddenly arise in connection with the materialization of some of the numerous proposals for training at the University associated with National Defense.

2. Creation of a Division of Dietetics within the Hospital organization, to be headed by an individual experienced in dietetics and thoroughly informed on latest developments in modern nutrition.

On motion of Mr. Jensen, these recommendations were approved and adopted.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

JAMES M. CLEARY, *Chairman*
FRANK A. JENSEN

SECOND SESSION, MAY 27, 1941

When the Board convened after the recess in the meeting of May 27, 1941, the following members were present: President Cleary, Mr. Adams, Mr. Fornof, Mr. Jensen, Mr. Livingston, Mr. Wieland.

Officers of the Board and of the University staff were present as noted above (page 294).

MATTERS PRESENTED BY PRESIDENT WILLARD

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

COOPERATIVE INVESTIGATION OF WROUGHT STEEL CAR WHEELS

(1) The Director of the Engineering Experiment Station recommends approval of an agreement with the Technical Board of the Wrought Steel Wheel Industry¹ for an investigation of the causes and prevention of failures of wrought steel car wheels in railway service. The agreement is to replace one with the Carnegie-Illinois Steel Corporation for an investigation of steel car wheels. The agreement is drawn for a period of one year, beginning January 1, 1941, with provisions for its extension upon mutual agreement, and the cooperating agency agrees to advance \$6,200 to cover the estimated expenses of the year's work. No additional expenses beyond that amount will be incurred, except on advance approval by the agency.

The investigation is on a very important subject. Stopping modern high speed trains by means of brake shoes acting on the wheels develops very high temperatures in the wheels and causes very heavy internal stresses. As a result wheels sometimes burst and may cause derailment with attendant injuries to passengers and damage to property. The Engineering Experiment Station has recently rebuilt its testing equipment to subject wheels and brake shoes to tests of greatly increased severity demanded to simulate present day conditions.

This proposal differs from the standard form of such agreements in the following respects:

1. All of the manufacturers of wrought steel wheels for railway use are included in the Technical Board, so that commercial competition is reduced to a minimum.

2. The nature of the problem is such that it is extremely improbable patentable discoveries will result. The agreement does not obligate the University to

¹Composed of representatives of American Rolling Mill Company, Bethlehem Steel Company, Carnegie-Illinois Steel Company, Edgewater Steel Company, and Standard Steel Works.

apply for patents; but if there are patentable discoveries and the University receives patents thereon, the agreement provides that instead of giving the usual preferential consideration as a prospective licensee to the cooperating agency, the University shall execute all necessary assignments and licenses as are required by the cooperating agency, which shall not be required to pay any royalties or fees whatsoever, but that other users shall pay the University a royalty.

Since this represents a substantial departure from the form of contract usually employed by the University, I am submitting it to the Board for final action. It should be noted that the object of the investigation will be of benefit to the public through increased safety of railway travel. The University of Illinois Engineering Experiment Station has been engaged in research on car wheels and brake shoes for many years and unquestionably has better equipment and staff for such research than are available elsewhere.

On request of Mr. Livingston, action on this matter was deferred.

WAGES OF BUILDING SERVICE EMPLOYEES

(2) The University Committee on Wages has had pending before it a request from the building service employees (janitors) in the Urbana Departments for an increase in wages from the present rate of 61½ cents per hour, established in July, 1939, and additional vacation and sick leave benefits. The Committee has also had conferences with representatives of these employees and of their organization. As a result of its deliberations the Committee recommends an increase of 3½ cents an hour in the wages of the general labor groups in Urbana and Chicago, such as grounds, water station, heat, light and power, trucks, and building service employees, and farm laborers in Urbana, (including certain employees now on a monthly basis), effective July 1, 1941, for the biennium 1941-1943.

This adjustment is recommended to meet the prevailing local wage rates and in accordance with the practice of adjusting wage rates at the beginning of the biennium, and also in view of the fact that the Committee anticipates even further increases in comparable employments during the coming biennium due to increased cost of living and labor demand.

On motion of Mr. Livingston, this adjustment was authorized as recommended.

CONTRACT WITH ENGLISH BROTHERS FOR ILLINI UNION BUILDING

(3) A statement concerning damages sustained by the University by reason of the failure of English Brothers to complete their contract for the construction of the Illini Union Building within the specified time, and a request for authority to take the matter up with the Attorney General when it seems advisable.

Judge Johnson made a statement on this matter.

On motion of Mr. Wieland, authority was granted as requested.

REPORT OF FINANCE COMMITTEE ON INVESTMENT OF FUNDS

At this point, the following report of the Finance Committee was presented.

Included among the University's investments were \$15,000 of U. S. Treasury 3¼% bonds due August 1, 1941, at book value of 101⅔, present market 102½. On May 22 the Government proposed to exchange these bonds, par for par, at 2½%, but the First National Bank recommended the sale of these bonds and the proceeds invested in 2½% Series G, U. S. Savings bonds due 1956. The purchase of the latter bonds was authorized by the Board on April 17, 1941. Since immediate action was necessary, the advice of the Bank was followed, and the Finance Committee requests confirmation of this emergency action.

On motion of Mr. Fornof, this action of the Finance Committee was approved and confirmed.

On motion of Mr. Jensen, the Board recessed.

THIRD SESSION, MAY 27, 1941

When the Board convened after the second recess in the meeting of May 27, 1941, the following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston; also the officers listed above (page 294).

APPROVAL OF HOUSE BILLS 471 AND 472

Mr. Karraker, for the special committee, reported that the committee had visited the Attorney General and the Governor, that they had found both officials most friendly and cooperative, and that the Governor had signed the bills to authorize the refinancing of the Medical and Dental Building bonds, and other similar obligations, in their presence.

On motion of Mr. Karraker, the President of the Board was requested to send to Governor Green and Attorney General Barrett an expression of the Board's appreciation of the friendly cooperation of these officers of the State in this emergency.

HOUSE BILL 471

AN ACT to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities or educational purposes, or for the acquiring or reacquiring of property or interest in property used by said University for student social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to operation and maintenance and construction thereof, and providing for and authorizing the issue of bonds to defray the cost thereof payable solely from the revenues derived from the operation of any such building or buildings and for the refunding of any such bonds.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. The Board of Trustees of the University of Illinois is hereby authorized to:

(a) Provide for the payment and termination of any trust heretofore created by and between the Board of Trustees and any person, firm or corporation pursuant to any existing law, involving any building now used by said University for student social activities or educational purposes or for the reacquiring of any property or interest in property now used by said University for student social activities or educational purposes and heretofore conveyed in trust by said Board of Trustees pursuant to any existing law, and pledge the revenues thereof for any or all such purposes.

(b) Maintain and operate any such buildings, and to charge for the use thereof, and to carry on such activities in connection therewith as will produce a reasonable excess of income over maintenance and operation expenses.

(c) Hold in the treasury of the University of Illinois all funds derived from the operation of any such building or buildings and to apply the same toward the cost of and maintenance and operation thereof, and toward the retirement of any bonds issued in connection with the acquisition, completion, construction or equipment thereof.

(d) Enter into contracts touching in any manner any matter within the objects and purposes of this Act.

(e) To provide for the payment and termination of any trust heretofore created by and between the Board of Trustees and any person, firm or corporation pursuant to any existing law, involving any building now used by said University for student social activities or educational purposes or to reacquire any property or interest in property now used by said University for student social activities or educational purposes and heretofore conveyed in trust by said Board of Trustees, pursuant to any existing law, and to pledge the revenues thereof for the payment of any bonds issued for any or all of such purposes as provided in this Act.

(f) Borrow money and issue and sell bonds, at such price as the Board of Trustees may determine, for the purpose of completing, constructing, or equipping such buildings, or for the purpose of paying and terminating any trust created by and between the Board of Trustees or any person, firm or corporation pursuant to any existing law involving any building used by the University for student social activities, student residence halls or educational purposes, or for the purpose of reacquiring any property or interest in property used by said University for student social activities, student residence halls or educational purposes and conveyed in trust by said Board of Trustees pursuant to any existing law, and to refund or refinance, from time to time as often as it shall be advantageous and in the public interest to do so, any and all bonds issued and sold by the Board pursuant to this Act; provided that unless proceedings for the refunding or refinancing of any obligations existing at the time of the passage of this Act, or of any bonds issued by the Board pursuant to this Act, be commenced prior to June 30, 1943, no such refunding or refinancing shall be undertaken by the Board without the prior approval of the General Assembly; and provided that no bonds shall be issued and sold at a price which will yield to maturity, computed according to standard tables of bond values, a return at the interest rate specified therein in excess of six per cent per annum. Such bonds shall be payable solely and only from the revenues derived from the operation of any such building or buildings acquired, completed, constructed or equipped with the proceeds of such bonds, and shall be secured by a pledge of sufficient of the revenues of any such building or buildings so acquired, completed, constructed or equipped as herein provided.

Such bonds shall have all the qualities of negotiable instruments under the Law Merchant and the Negotiable Instruments Law.

Said Board of Trustees shall have power from time to time to execute and deliver trust agreements hereunder to a bank or trust company authorized by the laws of this State or of the United States of America, to accept and execute trusts in the State. Such trust agreements may contain any provision for the deposit with the Trustee thereunder and the disposition of the proceeds of the bonds issued under the provisions of this Act and secured thereby, and such provisions for the protection and the enforcement of the rights and remedies of said Trustee and the holders of such bonds as the Board of Trustees may approve.

Section 2. All such bonds shall be signed by the President and any two members of the Board of Trustees and shall have the seal of the University affixed thereto and attested by the Secretary of such Board of Trustees, and in case any officer or member of the Board of Trustees who shall have signed or attested any such bonds shall cease to be such officer, or member of the Board of Trustees, before such bonds shall have been actually issued by the Board of Trustees, such bonds may nevertheless be validly issued by said Board. Said Board of Trustees may provide for registration as to principal of any of such bonds. All interest coupons shall be authenticated by the facsimile signature of the Treasurer of the University of Illinois. Such bonds shall in no case be or become a charge or debt against the State of Illinois or the Board of Trustees of the University of Illinois, and such fact shall be plainly stated on the face of each bond.

Section 3. In the execution and determination of the objects and purposes herein set forth the Board of Trustees of the University of Illinois shall have power to adopt means and methods reasonably calculated to accomplish such objects and purposes.

Section 4. Upon the determination by the Board of Trustees to complete, construct, or equip any student social center, student residence hall or building or buildings, or to pay and terminate any trust created by and between the Board of Trustees and any person, firm or corporation pursuant to any existing law involving any building used by the University for student social activities, student residence halls, or educational purposes, or to reacquire any property or interest in property used by said University for student social activities, student residence halls or educational purposes and conveyed in trust by said Board of Trustees pursuant to any existing law, the Board of Trustees shall adopt a resolution describing in a general way the contemplated project, the estimated cost thereof, and fix the amount of bonds, the maturity or maturities, the interest rate, and all details in respect thereof. Such resolution shall contain such covenants and restrictions upon the issuance of additional bonds that may thereafter be issued payable from the rents, issues and profits derived from the operation of any building or buildings as may be deemed necessary or advisable for the assurance and payment of the bonds thereby authorized, and such resolution shall pledge for the maintenance and operation of any such building or buildings and for the payment of the principal of and interest upon such bonds, the revenues derived from the operation thereof.

Section 5. Whenever bonds are issued by the Board of Trustees, as provided in this Act, it shall be the duty of such Board to establish a charge or fee for the use of any such building or buildings sufficient at all times to pay maintenance and operation costs and principal of and interest on such bonds, and all revenues derived from the operation thereof shall be set aside in a separate account and fund which shall be used only in paying the cost of maintenance and operation, and paying the principal of and interest upon the bonds issued for the purpose or purposes set forth and described in the resolution authorizing the issue of said bonds, and such charges or fees shall be sufficient at all times for such purposes.

Section 6. Any holder of a bond, or any of the coupons of any such bonds, issued under this Act, may either in law or in equity, by suit, action, mandamus or other proceeding enforce and compel the performance of all duties required by this Act, including establishment of sufficient fees or charges for use of any such building or buildings and the application of the income and revenue thereof, and it shall be the duty of the Board of Trustees upon the issuance of any such bonds, to establish by resolution from time to time the fees or charges to be made for the use of any such building or buildings, which fees or charges shall be adjusted from time to time in order to always provide sufficient income for maintenance and operation and payment of the principal of and interest on such bonds issued as provided for in this Act.

Section 7. Nothing herein contained shall be construed as a limitation upon or restriction of the powers of the Board of Trustees of the University of Illinois under any law which is now in force, or which may hereafter be enacted.

Section 8. If any clause, sentence or provision in this Act shall be declared invalid, such invalidity shall not affect any other clause, sentence or provision of this Act, it being the intention of the legislature to enact such other clause, sentence or provision in any event.

Section 9. Because it is not possible to predict how long the present advantageous conditions for marketing issues of new securities will continue, and because the deadline for calling certain bond issues which may be refinanced under the provisions of this Act is May 31, 1941, therefore an emergency exists and this Act shall take effect immediately upon its passage.

Approved May 27, 1941

DWIGHT H. GREEN

Governor

ELMER J. SCHNACKENBERG

Speaker, House of Representatives

HUGH W. CROSS

President of the Senate

HOUSE BILL 472

AN ACT to amend Section 6 of "An Act in relation to State finance," approved June 10, 1919, as amended.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. Section 6 of "An Act in relation to State finance," approved June 10, 1919, as amended, is amended to read as follows:

Section 6. (1) The gross or total proceeds, receipts and income of all industrial operations at the several State institutions and divisions under the direction and supervision of the Department of Public Welfare of the State of Illinois shall be covered into the State treasury into a special fund to be known as "The Working Fund." "Industrial operations," as herein used, shall mean and include the operation of such State institutions producing, by the use of materials, supplies and labor, goods, or wares or merchandise to be sold.

(2) The gross amount of money received by the State Normal University, Eastern Illinois State Teachers' College, Western Illinois State Teachers' College, Northern Illinois State Teachers' College and the Southern Illinois State Normal University from whatever source belonging to or for the use of the State, including amounts derived from tuition, Federal aid, operation of dormitories, farms and stores, shall be paid into the State treasury without delay not later in any event than the following day, excluding holidays, after the receipt of the same, without any deduction whatever and shall be covered into a special fund to be known as "The Normal School Income Fund." The General Assembly shall from time to time make appropriations payable from the normal school income fund for the support and improvement of the several State normal schools, provided that each school may retain out of its own receipts the sum of \$100 to be used as a petty cash fund and handled in accordance with the interest system.

(3) The gross or total proceeds, receipts and income of all the several State institutions derived from the Veterans' Administration for the care and treatment of veterans of the World War who are patients or residents in the said State institutions shall be covered into the State treasury into a special fund to be known as "The United States Veterans' Bureau Fund."

(4) All fees and other money received by the Division of Highways of the Department of Public Works and Buildings shall, upon being paid into the State treasury, be placed in the road fund.

(5) The gross amount of money received by the University of Illinois from whatever source, belonging to or for the use of the State, other than from endowment or trust funds, and other than funds from Federal aid including amounts derived from tuition, student fees, operation of dormitories, farms and stores, shall be paid into the State treasury without delay not later in any event than ten days after the receipt of same, without any reduction whatever and shall be covered into a special fund to be known as the "University Income Fund." The General Assembly from time to time shall make appropriations payable from the University Income Fund for the support, operation and improvement of the University of Illinois.

Provided that the University of Illinois may retain a working cash fund of not more than \$100,000 from which vouchers may be paid by it, which fund shall be reimbursed from time to time by the State Auditor by warrants against appropriations to the University of Illinois on the presentation of proper vouchers certified in the manner required for University of Illinois vouchers, with itemized receipted bills attached covering payments made from the working cash fund hereby created.

Provided, further, that the University of Illinois may retain in its own treasury out of its own receipts and collections, such a sum not exceeding in the aggregate annually one hundred thousand dollars (\$100,000), as may be necessary in the performance of any contract or undertaking with the United States in connection with any grant, advance, loan or contract for the erection of a building or buildings under House Joint Resolution 117, making appropriations for relief purposes, approved by the President April 8, 1935, and pursuant

to authorization given the Board of Trustees of the University of Illinois by the General Assembly of this State, to enter into contracts with the United States for such purposes.

Provided, further, that the university may retain in its treasury, any funds derived from rentals, service charges and laboratory and building service charges or other sources, assessed or obtained for or arising out of the operation of any building or buildings and pledged to discharge obligations created in order to complete or operate such building, or for the payment of revenue bonds issued under the provisions of "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities or educational purposes, or for the acquiring or reacquiring of property or interest in property used by said University for student social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to operation and maintenance and construction thereof, and providing for and authorizing the issue of bonds to defray the cost thereof payable solely from the revenues derived from the operation of any such building or buildings and for the refunding of any such bonds," passed by the Sixty-second General Assembly of the State of Illinois, to be disbursed from time to time pursuant to the order and direction of the Board of Trustees of such University, and in accordance with any contracts, pledges, trusts or agreements heretofore or hereafter made by said Board of Trustees.

Section 2. Since it is not possible to predict how long the present advantageous conditions for marketing issues of new securities will continue and since this Act is necessary to make possible the refinancing of securities heretofore issued in connection with the construction of buildings at the University of Illinois, and since the deadline for calling certain bond issues for refinancing, which this amendment will effect is May 31, 1941, therefore an emergency exists and this Act shall take effect upon its passage.

Approved May 27, 1941
DWIGHT H. GREEN
Governor

ELMER J. SCHNACKENBERG
Speaker, House of Representatives
HUGH W. CROSS
President of the Senate

REFINANCING OF BONDS

At this point, the Secretary presented a form of record of the actions of a meeting of the Board relative to the refinancing of the Medical and Dental College Building bonds, prepared by attorneys representing Charles K. Morris and Company, Inc., and Chapman and Cutler. All motions were made and seconded, votes taken, actions of officers authorized, and resolutions adopted as shown in this record.

Minutes of an adjourned regular meeting of the Board of Trustees of the University of Illinois, held at the Abraham Lincoln Hotel, in Springfield, Illinois, at two o'clock, p.m., on the 27th day of May, 1941.

The President called the meeting to order and directed the Secretary to call the roll.

Upon roll call the following Trustees answered present: President Cleary, Mr. Adams, Mr. Davis, Mr. Forno, Mr. Jensen, Mr. Karraker, Mr. Livingston.

The following Trustees were absent from the meeting: Mr. Green, Mrs. Grigsby, Dr. Meyer, Mr. Wieland.

The Finance Committee presented their report on the result of the bidding for the proposed issue of Nine Hundred Twenty-one Thousand Dollars (\$921,000.00) Medical, Dental, and Pharmacy Building Revenue Bonds, which is as follows:

*To the Board of Trustees
University of Illinois*

GENTLEMEN:

The undersigned Finance Committee of the Board of Trustees of the University of Illinois, pursuant to the authorization granted to the Finance Committee by the Board of Trustees on May 15, 1941, to receive bids for the purchase of the above described bonds and bids received which are as follows:

The bid received from Harris, Hall, Inc. and associates for the above described bonds was as follows:

Price: par and accrued interest, and in addition a premium of Two Thousand Nine Hundred Twenty Dollars (\$2,920.00); Interest rate of two and one-half per cent ($2\frac{1}{2}\%$) per annum on bonds maturing from November 1, 1941, to November 1, 1949, inclusive. Interest rate of two and one-fourth per cent ($2\frac{1}{4}\%$) per annum on bonds maturing from May 1, 1950, to May 1, 1954; which produced a total net interest cost of One Hundred Forty-eight Thousand Three Hundred Ninety-four and $83/100$ Dollars (\$148,394.83), or an effective interest rate of 2.309103%.

The bids received from C. W. McNear & Co. and associates for the above described bonds were as follows:

Bid No. 1: Price: par and accrued interest, and in addition to premium of Twenty-six Dollars (\$26.00); Interest rate of two and three-fourths per cent ($2\frac{3}{4}\%$) per annum on bonds maturing from November 1, 1941, to November 1, 1949, inclusive. Interest rate of two and one-fourth per cent ($2\frac{1}{4}\%$) per annum on bonds maturing from May 1, 1950, to May 1, 1952, inclusive; Interest rate of two and one-half per cent ($2\frac{1}{2}\%$) per annum on bonds maturing from November 1, 1952, to May 1, 1954, inclusive; which produced a total net interest cost of One Hundred Sixty-two Thousand Three Hundred Ninety-two and $4/100$ Dollars (\$162,392.04), or an effective interest rate of 2.526916%.

Bid No. 2: Price: par and accrued interest, and in addition a premium of Three Thousand Four Hundred Sixty-nine Dollars (\$3,469.00); Interest rate of two and three-fourths per cent ($2\frac{3}{4}\%$) per annum on bonds maturing from November 1, 1941, to November 1, 1949, inclusive; Interest rate of two and one-half per cent ($2\frac{1}{2}\%$) per annum on bonds maturing from May 1, 1950, to May 1, 1954, inclusive; which produced a total net interest cost of One Hundred Sixty-three Thousand Nine Hundred Thirteen and $4/100$ Dollars (\$163,913.04) or an effective interest rate of 2.55056%.

The bids received from The Milwaukee Company and associates were as follows:

Bid. No. 1: Price: par and accrued interest, and in addition a premium of Six Thousand One Hundred Dollars (\$6,100.00); Interest rate of two and one-fourth per cent ($2\frac{1}{4}\%$) per annum on the entire issue of bonds; which produced a total net interest cost of One Hundred Thirty-eight Thousand Four Hundred Ninety-two and $26/100$ Dollars (\$138,492.26) or an effective interest rate of 2.15507%.

Bid No. 2: Price: par and accrued interest, and in addition a premium of One Thousand One Hundred Dollars (\$1,100.00); Interest rate of two and one-fourth per cent ($2\frac{1}{4}\%$) per annum on bonds maturing from November 1, 1941, to November 1, 1949, inclusive; Interest rate of two per cent (2%) per annum on bonds maturing from May 1, 1950, to May 1, 1954, inclusive, which produced a total net interest cost of One Hundred Thirty-four Thousand One Hundred Forty-five and $31/100$ Dollars (\$134,145.31), or an effective interest rate of 2.087424%.

Upon consideration of the bids your Finance Committee finds that the bid of The Milwaukee Company, designated as The Milwaukee Company Bid No. 2, is the best bid and recommends the award of the bonds to The Milwaukee Company.

Respectfully submitted,

O. M. KARRAKER
DR. KARL A. MEYER
CHESTER R. DAVIS

Finance Committee

Trustee Karraker moved that the report of the Finance Committee be approved and that the Board award the said bonds to The Milwaukee Company, in accordance with their said Bid No. 2, that is to say:

Price: par and accrued interest, and in addition a premium of Eleven Hundred Dollars (\$1,100.00); Interest rate of two and one-fourth per cent (2¼%) per annum on bonds maturing from November 1, 1941, to November 1, 1949, inclusive; Interest rate of two per cent (2%) per annum on bonds maturing from May 1, 1950, to May 1, 1954, inclusive.

Trustee Davis seconded the motion. After due consideration the President directed the Secretary to call the roll and vote upon the motion, and upon roll call said resolution was adopted by the following aye and nay votes: ayes, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston; nays, none.

Whereupon it was declared that the motion was carried and the bonds awarded to The Milwaukee Company.

Trustee Livingston then offered and read a resolution entitled:

Resolution authorizing and providing for the termination of an existing trust between the University of Illinois Foundation, a corporation duly organized under the laws of the State of Illinois, and the Board of Trustees of the University of Illinois, and to reacquire the interest in the Medical, Dental, and Pharmacy Building conveyed to said Foundation pursuant to said existing trust, and authorizing the issue of \$921,000 Medical, Dental, and Pharmacy Building Revenue Bonds for the purpose of defraying the cost of terminating said trust and reacquiring the interest in said property conveyed pursuant to said trust, prescribing all the details of said bonds, and providing for the collection, segregation and distribution of the revenues of said Medical, Dental, and Pharmacy Building for the purpose of paying the cost of maintenance and operation of said building, and payment of the principal of and interest on said revenue bonds.

After due consideration thereof, Trustee Livingston made a motion that said resolution be adopted, which motion was seconded by Trustee Fornof, and upon roll call said resolution was adopted by the following aye and nay votes: ayes, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston; nays, none.

Trustee Fornof then offered and read a resolution entitled:

Resolution establishing a charge or fee for the Medical, Dental, and Pharmacy Building and its facilities, located at 808 South Wood Street, Chicago, Illinois. [See page 297.]

After due consideration thereof Trustee Fornof made a motion that said resolution be adopted, which motion was seconded by Trustee Jensen, and upon roll call said resolution was adopted by the following aye and nay votes: ayes, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston; nays, none.

Trustee Jensen then offered and read the following resolution:

Resolved, that Trustees Chester R. Davis and Karl A. Meyer be and they are hereby designated and directed to execute the proposed Medical, Dental, and Pharmacy Building Revenue Bonds, together with the President and Secretary of the Board of Trustees of the University of Illinois, as required by the resolution heretofore adopted authorizing the issue of said bonds.

After due consideration thereof Trustee Jensen made a motion that said resolution be adopted, which said motion was seconded by Trustee Karraker, and upon roll call said resolution was adopted by the following aye and nay votes: ayes, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston; nays, none.

Trustee Fornof then offered and read the following resolution:

Resolved, that the President, Secretary, and Treasurer of the Board of Trustees of the University of Illinois be and they are each and all of them hereby authorized and directed to execute all instruments, papers, and documents necessary or convenient to accomplish the issuance of the \$921,000 Medical, Dental, and Pharmacy Building Revenue Bonds and the reacquiring and revesting of all of the trust property held by the University of Illinois Foundation, as Trustee under that certain Trust Agreement dated April 7, 1936, and known as the Medical and Dental College Building Trust, in the University of Illinois, and that the Treasurer is authorized and directed to deposit the proceeds of the sale of said bonds including premium in the Revenue Fund Account of the University of Illinois Foundation, as Trustee under the said Medical and Dental College Building Trust.

After due consideration thereof Trustee Fornof made a motion that said resolution be adopted, which motion was seconded by Trustee Jensen, and upon roll call said resolution was adopted by the following aye and nay votes: ayes, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston; nays, none.

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Other business not pertinent to the issuance of the bonds.

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Thereupon, there being no further business to be presented to the Board of Trustees of the University of Illinois, it was moved by Trustee Jensen and seconded by Trustee Fornof that the meeting be adjourned. Upon roll call, said motion was duly adopted, and the meeting declared adjourned.

STATUS OF APPROPRIATION BILLS FOR BIENNIAL BUDGET

At this point, President Willard reported that he had received a message to the effect that the Senate Committee on Appropriations, in considering the appropriations requested by the University, had sent a special committee to Governor Green to ask what action he would take if the bill were passed as introduced, carrying a total above that recommended by the Budgetary Commission, and that the Governor had informed the special committee that he would in that event veto sufficient items to reduce the appropriation to the amount recommended by the Budgetary Commission.

Mr. Livingston offered a motion that the Board approve an amendment of its appropriation bill to reduce the amount to that recommended by the Budgetary Commission.

During the discussion, President Cleary read letters from three former presidents of the Board of Trustees stating that in their opinion it was the duty and prerogative of the Board to request from the General Assembly such appropriations as in its opinion were necessary for the proper operation and maintenance of the University, and to support such requests to the best of its ability.

On roll call, Mr. Livingston's motion received the following vote: Aye, Mr. Davis, Mr. Livingston; no, Mr. Adams, Mr. Cleary, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Wieland; absent, Mr. Green, Mrs. Grigsby, Dr. Meyer. The Chair declared the motion lost.

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

H. C. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 24, 1941



The June meeting of the Board of Trustees of the University of Illinois was held at the College of Medicine, in Chicago, at 11 o'clock a.m. (Central Daylight Saving Time) on Tuesday, June 24, 1941.

When the Board convened, the following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Dr. Meyer. Mrs. Grigsby took her place with the Board during the forenoon.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. H. A. Hazleton, Assistant Comptroller, Mr. J. F. Wright, Director of Public Information, and, during part of the day, Judge Sveinbjorn Johnson, University Counsel, and Mr. C. S. Havens, Director of the Physical Plant Department.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of May 15, 1941, with the adjourned sessions and the Executive Committee meeting of May 27, 1941.

On motion of Mr. Jensen, the minutes were approved and received for record as printed on pages 273 to 312 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF ROY ANDREA TO BOARD OF EXAMINERS IN ACCOUNTANCY

(1) The Committee on Accountancy recommends the appointment of Mr. Roy Andreae, of the firm of Price, Waterhouse & Company, Chicago, as a member of the Board of Examiners in Accountancy for three years beginning July 1, 1941, to succeed Mr. Charles W. Jones, whose term expires on June 30.

On motion of Mr. Davis, this appointment was made as recommended.

APPOINTMENT OF PROFESSOR J. M. MATHEWS AS CHAIRMAN OF THE DEPARTMENT OF POLITICAL SCIENCE

(2) With the retirement of Professor John A. Fairlie as Head of the Department of Political Science the Department has voted to change its organization to a department with a chairman. Under the University Statutes a department may be organized either with a chairman or with a head. The chairman is appointed biennially by the Board of Trustees on nomination presented by the President of the University after consultation with the dean of the college and the executive committee of the department concerned.

After conferring with the executive committee of the Department of Political Science, I recommend the appointment of Professor John M. Mathews as Chairman of the Department for two years from September 1, 1941.

On motion of Dr. Meyer, this appointment was made as recommended.

DEFERMENT OF SABBATICAL LEAVE GRANTED MISS GRACE B. ARMSTRONG

(3) At its meeting on January 22, 1941 (Minutes, page 153), the Board of Trustees granted to Miss Grace B. Armstrong, Assistant Professor, Home Economics Extension, a sabbatical leave of absence on full pay from August 1, 1941, to February 1, 1942. Miss Armstrong has requested that a part of her leave (namely four months) be deferred until the fall of 1942 with the understanding that when her plans for the four-month period have been worked out they shall be subject to the approval of the Dean of the College of Agriculture and the President of the University.

On motion of Mr. Jensen, this deferment was approved as recommended.

LEAVE OF ABSENCE FOR PROFESSOR W. M. WILSON

(4) The Head of the Department of Civil Engineering and the Dean of the College of Engineering recommend that Professor W. M. Wilson be authorized to continue his service on the Board of Engineers appointed to determine the loss resulting from the failure of the suspension bridge over the Tacoma Narrows near Seattle, Washington, and to be absent from the University from time to time as such service may require. Professor Wilson's service on this Board will involve no additional expense to the University, and it is to the interest of the University to permit him to continue in this capacity since this is a public service. This service will not interfere with proper supervision by Professor Wilson of his research programs now in progress.

I concur in this recommendation.

On motion of Dr. Meyer, this leave was granted as recommended.

LEAVES OF ABSENCE

(5) 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:

Charles Kovacic, part-time assistant in the Department of Physical Education for Men, sick leave with full pay from April 24 through June 30, 1941.

O. T. Bonnett, Assistant Professor of Plant Genetics, sick leave with full pay from May 5 to June 15, 1941.

Miss A. Marie Anderson, Associate in the Department of Art, sick leave with pay from May 6 until August 31, 1941.

Mrs. Elizabeth Beedle, Clerk in the Catalog Department of the Library, sick leave with pay from May 1 to June 1, 1941.

Dr. M. H. Worthington, Superintendent of the Dispensary, College of Medicine, sick leave with pay from April 25 to August 1, 1941.

Dr. D. W. Kerst, Assistant Professor of Physics, extension of leave, without pay, from September 1, 1941, to February 1, 1942, or for as much of this period as may be necessary, for the purpose of completing the induction accelerator which he is building at the General Electric Company as a part of his research program.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Dr. Ross H. Hurt, Associate in Animal Pathology and Hygiene, June 21, 1941, to June 20, 1942.

Floyd E. Richards, Machinist in the Physical Plant Department, one year from May 6, 1941, to engage in employment relating to the program of national defense.

John Ted Dixon, Laborer in the Department of Horticulture, June 5, 1941, to May 25, 1942.

A. A. Brielmaier, Associate in Civil Engineering, September 1, 1941, to September 1, 1942, to engage in defense projects in the U. S. Engineer Office, Denison, Texas.

Dr. Lloyd L. Matzkin, First-Year Resident in the Department of Laryngology, Rhinology, and Otology, June 8 to June 30, 1941.

Dr. Frank F. Kanthak, Assistant Professor of Oral and Plastic Surgery, and Head of the Medico-Dental Diagnostic Clinic, July 20, 1941, to June 19, 1942.

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

**APPROPRIATION TO ILLINI UNION BUILDING TO OFFSET
REFUND OF SERVICE CHARGE**

(6) On September 27, 1940 (Minutes, page 47), the Board of Trustees authorized a reduction in the Illini Union Building service charge from \$5.00 to \$3.00 after the first semester of 1940-1941, since the building was not ready for use at the beginning of the academic year, and on January 22, 1941 (Minutes, page 158), authorized the refund of the \$3.00 collected because the building was not completed and ready for use during the first semester. This was done in the expectation that the Board would appropriate from the General Reserve Fund an amount sufficient to offset this loss in income.

The maximum liability resulting from these refunds is \$15,755. However, the Director of the Physical Plant Department does not request the full amount, but an appropriation of \$14,200, which represents the deficit resulting from the loss of income from service charges.

I recommend that the amount of \$14,200 be appropriated from the General Reserve Fund to the Illini Union Building for this purpose.

On motion of Mr. Livingston, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Karraker, Mr. Wieland.

**APPROPRIATION FOR BULLETIN BOARD IN THE
ILLINI UNION BUILDING**

(7) The University of Illinois Foundation has requested that a bulletin board be placed in the Illini Union Building for the purpose of displaying the names of those persons who contributed \$50 or more to the equipment fund. The estimated cost of such a bulletin board is \$500, and I recommend that this amount be appropriated from the General Reserve Fund for that purpose.

On motion of Mr. Davis, this appropriation was made as recom-

mended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Karraker, Mr. Wieland.

APPROPRIATION FOR REIMBURSEMENT TO PUBLIC WORKS ADMINISTRATION

(8) A recommendation from the Director of the Physical Plant Department that the Board of Trustees make available a special appropriation in the amount of \$2,492.71 to pay the Public Works Administration for expense incurred by the Federal Government in connection with the Illini Union Building after August 31, 1940—the completion date—for field inspection and auditing. It will be necessary to make this payment before the balance of the funds from P.W.A. are obtained.

I concur in this recommendation.

On motion of Mr. Livingston, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Karraker, Mr. Wieland.

APPROPRIATION TO THE DEPARTMENT OF DAIRY HUSBANDRY

(9) The Dean of the College of Agriculture requests an appropriation of \$2,622.37 from the unappropriated income of the Department of Dairy Husbandry to the Department for expense and equipment to supplement its operating budget for the fiscal year 1941-1942. The Departmental expenditures will run approximately \$5,000 in excess of budgetary provisions, due mainly to wages and equipment purchases. For example, it was necessary to buy a new milking machine at a price of \$2,053, provision for which was not made in the original budget of the Department. The balance of the additional funds needed will be provided by transfer from Agricultural Experiment Station funds, so that this does not require an assignment from the General Reserve.

I concur in this recommendation.

On motion of Mr. Livingston, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Karraker, Mr. Wieland.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(10) The Committee on Special Appropriations and Non-Recurring Expenditures has from time to time recommended assignments from the General Reserve Fund for various purposes, but these have not been presented to the Board because of lack of funds. This situation has been due partly to the necessity of making advances from the General Reserve for payments on contracts for the construction of the Illini Union Building pending receipt of the final installments of the grant and loan for this project. The receipt from the Federal Government of the major part of funds due on the grant enables the University to reimburse the General Reserve Fund for these advances and to consider making additional appropriations for needs heretofore deferred. Accordingly, I recommend that the Board make assignments from the General Reserve Fund for the following purposes:

Previous Commitments

1. Purchase of furniture and fixtures of Old Illinois Union, previously authorized by the Board but no appropriation made.. \$ 6 389 00
2. Purchase of property at 1206 West Green Street..... 9 109 08
(The purchase of this property was authorized by the Board January 22, 1941, at a price of \$10,000, plus the 1940 taxes, \$1,000 payable at that time and the balance July 1, 1941. An appropriation of \$1,000 was made at the time and it is now necessary to appropriate \$9,109.08 to pay the balance of the purchase price and the taxes.)

Recommendations of Committee on Special Appropriations and Non-Recurring Expenditures (Reports of the Committee discussing in detail the various items are also submitted herewith.)

3. Additional equipment for the existing telephone exchange to provide trunking switches.....	\$ 4 100 00
4. Remodeling of Room 206 Lincoln Hall for Department of English.....	2 100 00
5. Ventilating dark rooms on fourth floor of Gregory Hall assigned to the Department of Psychology.....	1 370 00
6. Replacement of instruments and other equipment of Military Bands	1 500 00
7. Finish grading, lawn construction, and other improvements in the area west of First Street and north of Stadium Drive..	3 000 00
8. Acoustical treatment of Chemistry and Animal Husbandry departmental offices.....	725 00
9. Improvements in the Vegetable Greenhouse.....	655 00
<i>Total</i>	\$28 948 08

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Karraker, Mr. Wieland.

REAPPROPRIATION OF UNEXPENDED BALANCES

(11) A recommendation that the following unexpended balances estimated as of July 1, 1941, for various purposes be reappropriated for the purposes indicated in each case for the fiscal year beginning July 1, 1941, due to the fact that it has not been possible to complete the work or purchases contemplated for these purposes. Under the budget rules of the Board, these balances are lapsed on June 30, unless reappropriated. The total amount is \$133,300.

Business Office Special Equipment.....	\$ 2 000
Higher Education Conferences.....	4 886
Code on Student Affairs.....	300
Accountancy Committee.....	17 000
Entrance Examinations.....	400
Municipal Finance.....	3 500
Vivarium Building Changes.....	3 000
Chemistry Circular.....	1 400
Moss Aptitude Tests.....	5
Speech Recording.....	130
Engineering Student Placement.....	700
Farm Accounting.....	3 700
Corn Testing.....	5 900
Soil Testing.....	1 100
Dairy Creamery Operating.....	4 000
Dairy Official Testing.....	1 200
Agriculture Placement.....	200
Home Economics Cafeteria.....	3 000
Agricultural Research Revolving.....	900
Agricultural Extension Revolving.....	17 000
Cyclotron.....	900
Colloid Chemistry.....	1 265
Commerce Placement Bureau.....	440
University Chorus.....	100
Physical Education Revolving.....	137
Military Clothing and Equipment.....	5 100
Military Bands Revolving.....	300
Visual Aids Revolving.....	800
Animal Hospital Improvements.....	1 100
New Classroom Building (P.W.A. Balance).....	5 100
Illini Union Building Furnishings.....	19 200

Cold Laboratory—Research and Educational Hospital.....	\$5 000
New Power Plant Improvements.....	6 000
Parking Area at Library.....	2 700
Remove Equipment—Old Power Plant.....	794
Sanitary Improvements—Herdsman's Cottage.....	1 550
South Farm Sanitary Improvements.....	5 193
Steam Line—Library to Auditorium.....	6 000
Men's Residence Hall Construction (surplus from residence halls).....	1 300
<i>Total</i>	<u>\$133 300</u>

On motion of Dr. Meyer, these balances were appropriated as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Karraker, Mr. Wieland.

EXTENSION OF PERIOD OF SETTLEMENT ON BOND OF HAZEN S. CAPRON, FORMER TREASURER

(12) There is a balance of \$11,849.10 due from Mr. Hazen S. Capron, former Treasurer of the University, which is secured by a participating certificate in the assets of the old First National Bank of Champaign and a bond of Mr. Capron and other sureties, which has been extended from time to time by the Board of Trustees, the last extension being until June 11, 1941.

The Finance Committee of the Board recommends a further extension of time in the settlement of the account for an additional period of two years, with the provision that if during this period a final dividend is paid on deposits of the old First National Bank any balance on Mr. Capron's account as former Treasurer shall at once become due and payable.

On motion of Mr. Davis, this extension was granted as recommended.

CHANGE IN REQUIREMENTS FOR GRADUATION FROM THE COLLEGE OF AGRICULTURE

(13) A recommendation from the College of Agriculture, approved by the University Senate, that the number of hours required for graduation in that College be changed from 120 semester hours exclusive of basic military and physical education to 130 semester hours including these subjects, with the understanding that the new requirement will apply to all curricula in the College of Agriculture except Home Economics and will go into effect with the freshman class of 1941-1942. Home Economics is excepted because this subject may be taken in the College of Liberal Arts and Sciences and in Education, where the requirement of 120 hours is in effect.

The reasons for the suggested change are as follows:

1. This will equalize the requirements for graduation between transfer students who may now come at the junior level and escape required military and physical education courses, and those students who enter as freshmen. It is true also that certain students entering on the freshman level now escape the requirements in basic military and physical education because of higher age or physical disability. Under the new plan, all students would be required to earn the same number of hours for graduation.

2. The University Senate has recently increased from 8 to 12 the number of semester hours of credit given for the advanced R.O.T.C. course (the junior and senior years of military training which are optional). This makes it desirable to increase the total number of hours required for graduation in the case of those students taking the advanced R.O.T.C. work.

3. The present requirement seems relatively low, as evidenced by the fact that some students are able to complete the requirements for the degree in seven semesters.

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

STUDENTS' USE OF ENGLISH

(14) Last year as a result of discussions in meetings of the Board of Trustees the Senate Committee on Educational Policy was asked to make a study and to submit recommendations for improving the standard of English used by the undergraduate student body both in speaking and in writing. This Committee has been at work for practically a year, and at the last meeting of the University Senate (June 2) it submitted a report on the student use of English, and the Senate approved this report for transmission to the Board of Trustees with the following recommendations:

1. The Senate elect a standing Committee on Student English to consist of seven members. The duties of this Committee shall be to study the operation of the regulations relating to English and to bring in such further recommendations as may seem desirable for the improvement of the use of English by students.

2. During the years 1941-1942 and 1942-1943 all students whose rating in the freshman placement test is below passing be required to register in sections of Rhetoric 1 which meet four times a week instead of three. They shall receive, however, only the usual three credits.

3. For the same period all students receiving the grade of D in the first semester of Rhetoric 1, whether in the regular part of the course or in the four-hour part, be required to register in sections of Rhetoric 2 meeting four times a week. They shall likewise receive three credits.

4. After September 1, 1941, and continuing indefinitely thereafter all students who receive a grade of D in Rhetoric 2 be required to take an extra one-semester course carrying three credit hours.

5. All transfer students whose grade at another institution for their last semester in required rhetoric (equivalent to Rhetoric 2) is D (or the equivalent) be required to take the third semester course or pass a proficiency examination.

6. Beginning September 1, 1943, no student who fails to pass the placement test in rhetoric, given at the beginning of each semester, be allowed to register in Rhetoric 1. His schedule of courses shall be reduced by three credit hours in order to permit him to make up this deficiency, which may be removed by tutoring, correspondence study, or otherwise. A three-hour non-credit elective course shall be offered each semester in which students may register on payment of a \$10.00 fee, to prepare themselves to pass the placement test. A student who fails to pass the placement test by the beginning of his third semester must withdraw from the University until he does pass it.

The time of initiating the practice suggested in No. 6 is set two years hence in order to give ample warning to the high schools, and to provide them with full information about the standards in English which we expect from their graduates. It is believed that the cost of the course should be borne mainly by the students. To guard against possible mistakes in grading the placement test, provision should be made for transferring any properly qualified student from the non-credit course to Rhetoric 1 within three weeks after the beginning of the semester, and returning his fee. If Recommendation No. 6 is adopted, it is recommended that the procedures set up in Nos. 2 and 3 go out of effect on September 1, 1943.

7. All other procedures contained in the questionnaire sent to the faculty be referred to the Committee on Student English for study: specifically, general proficiency examinations, the establishment of upperclass remedial courses, the improvement of speech, the establishment of a writing clinic and a writing laboratory, the publication of a University manual of style, and the publication of a statement that a certain standard of English is required for graduation. It is not meant, however, that the Committee on Student English must confine itself to these procedures; it should consider the subject in the broadest way.

I concur in these recommendations.

On motion of Mr. Jensen, these recommendations were approved as presented.

PURCHASES RECOMMENDED

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

1. 41 cast steel and bronze valves, for Physical Plant stock, from Jenkins Bros., Chicago, the lowest bidder, at a price of \$1,291.47 f.o.b. Urbana.
2. One vacuum return line heating pump, for the Physical Plant Department, from C. A. Dunham Company, the lowest bidder, at a price of \$1,410.70 f.o.b. Michigan City, Indiana, freight allowed.

On motion of Dr. Meyer, these purchases were authorized as recommended.

PURCHASES AUTHORIZED

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

1. Trimmings for draperies for Illini Union Building, Ernst C. von Ammon, Chicago, the lowest bidder, at a price of \$1,918.40.
2. Chemicals to be placed in stock in the General Chemical Storeroom for use of various departments, representing a year's supply of the items listed, from

A. Daigger & Company.....	\$ 116 55
J. T. Baker Chemical Company.....	562 73
Coleman & Bell Company.....	1 361 01
W. W. Welch Manufacturing Company.....	157 50
Central Scientific Company.....	82 06
E. H. Sargent & Company.....	133 52
Schaar & Company.....	78 54
Merck & Company.....	471 27
General Chemical Company.....	566 03
Mallinckrodt Chemical Works.....	1 284 74
A. S. Lapine & Company.....	1 103 13
<i>Total.....</i>	<i>\$5 917 08</i>

Quotations were secured from all of these companies and orders were placed on the basis of the lowest prices, quality considered. A list of these items is included in the recommendation of the Comptroller and the Purchasing Agent which is being filed with the Secretary of the Board for record.

3. 543 feet of 12" double thick pipe covering for the New Power Plant from the Union Asbestos & Rubber Company, the lowest bidder, at a price of \$1,157.68 f.o.b. Urbana.

4. Syracuse "Adobe Econorm" chinaware for Men's Residence Hall (approximately 523 dozen pieces) from E. A. Hinrichs & Company, Chicago, at a price of \$1,407. This is approximately \$75 over the lowest bid which was on Shenango china. After careful comparison of the Shenango and the Syracuse it was decided that the Syracuse would be preferable because of more satisfactory color, sizes, and designs of the various pieces.

5. 15 rolls (60 square yards each) Armstrong's Brown Linoleum 3/16" thick by 6'0" wide, for Physical Plant Department stock, from F. K. Robeson, Champaign, the lowest bidder, at a price of \$1.39 a square yard, or a total approximate cost of \$1,251 f.o.b. Urbana.

6. Bed linen for the residence halls—103½ dozen bed sheets, 63" x 108"; and 77½ dozen pillow cases to match sheets, 45" x 36"—from H. W. Baker Linen Company, New York City, the lowest bidder, at a total price of approximately \$1,534.50.

On motion of Mr. Fornof, the action of the President of the University in authorizing these purchases was approved and confirmed.

**OPERATION OF COLLEGE OF MEDICINE ON A
TWELVE-MONTH BASIS**

(17) The Executive Council of the Association of American Medical Colleges has recommended that member institutions consider the following specific suggestions designed to increase the number of graduates from medical schools in order to meet more effectively the medical needs of the national emergency, without lowering the standards of medical education: (1) an increase in the

enrollment of the classes entering in 1941 by ten per cent; (2) continuation of the fourth year of the medical curriculum during the summer of 1941 in order to graduate at an early date as many students as possible; (3) revising instructional schedules to accelerate the output of graduates during the national emergency.

The Executive Dean of the Chicago Colleges recommends:

1. That the Board of Trustees of the University grant discretionary authority to the Committee on Admissions of the College of Medicine to admit up to 165 students in the 1941 entering class provided that the pending agreement with the Presbyterian Hospital can be consummated this summer.

2. That the University plan for the future on conducting the College of Medicine on a twelve-month basis, particularly for the third- and fourth-year students. (It is now too late for a program of study to be worked out for the summer for next year's fourth-year students.)

3. That the Committee on Admission be given discretionary authority to accept well-qualified third-year students—up to a total of 165 students in the whole junior class—who desire to transfer to the University of Illinois from other approved medical schools.

On motion of Dr. Meyer, these recommendations were approved.

FIRE PREVENTION ON URBANA CAMPUS

(18) At the meeting of the Board of Trustees on January 22, 1941 (Minutes, page 170), the question was raised whether or not the University should maintain an independent fire station and carry its own risks, or purchase insurance. This grew out of the discussion concerning the cost of meeting recommendations of the National Board of Fire Underwriters Committee on Fire Prevention and Engineering Standards and of the Western Factory Insurance Association. The matter was referred by the Board to the Committee on Buildings and Grounds for study and report.

The Director of the Physical Plant Department has made a thorough study of the situation and his conclusions are as follows:

A well-balanced program should contain provisions for improving both the University buildings (i.e., against hazards) and the fire-fighting facilities to a satisfactory level. He suggests as a criterion for building improvements those required to meet the standards for the Western Factory Insurance Association underwriting and for the National Board of Fire Underwriters Committee on Fire Prevention and Engineering Standards, which are:

1. Fire fighting facilities (Western Factory Insurance Association):

		Capital Cost	Annual Cost
1	Motor-driven fire equipment.....	\$18 000	\$14 400
2	New water mains.....	29 279	.....
3 (a) ¹	Sprinklers, Old Agriculture.....	19 200	.....
3 (g) ¹	Sprinklers, Chemistry.....	30 600	.....
3 (o) ¹	Sprinklers, Natural History.....	22 800	.....
4 ¹	Watchman service.....	.....	20 000
6 (b) ¹	Chemistry fire doors.....	13 280	.....
7 (a) ¹	Natural History light wells.....	3 000	.....
8 (c) ¹	Gasoline pump electrical equipment.....	500	.....
16 (b) ¹	Wood Shop—enclose stairs.....	2 500	.....
16 (i) ¹	New shaving collector.....	3 000	.....
16 (j) ¹	Collar for cupola stack.....	750	.....
18 (a)	Segregate oxygen storage }	1 500	.....
18 (b)	Chlorine, acetylene storage }	.....	.....
31	Replace 6-gallon extinguishers.....	2 150	.....
32	Transformer vaults.....	122 650	.....
	Insurance premium (excluding extended coverage)....	.....	23 814
	<i>Total</i>	\$269 209	\$58 214

¹Required if plant is insured by Western Factory Insurance Association under their proposal.

2. Physical plant improvements (National Board of Fire Underwriters):

		<i>Capital Cost</i>	<i>Annual Cost</i>
10	Two new wells.....	\$42 000	.....
11	Well discharge main.....	1 252	.....
12	Reserve electric circuit.....	13 500	.....
13	New pump room.....	19 500	.....
14	New water mains.....	29 279	.....
15	Additional hydrants.....	3 420	.....
16	Replace old hydrants.....	5 670	.....
36 ²	Twelve new firemen.....	.....	\$21 600
37 ²	Ladder truck.....	18 000	.....
38	Hose truck.....	3 000	.....
39	Tools.....	350	.....
40	New fire station.....	45 000	.....
48 ²	Fire alarm telegraph.....	18 000	.....
<i>Total.....</i>		<i>\$198 971</i>	<i>\$21 600</i>

Suggested, also, are such changes as are necessary to make working conditions and wage scales in the University Fire Department comparable with those in the fire departments of the two local communities.

In addition to remodeling the buildings to reduce fire hazards and improve the fire-fighting facilities, it may be desirable to carry insurance on buildings where the risk is very great, such as the Chemistry and Band Buildings. On such buildings where the University is required to do so by the lending agency (Men's Residence Hall, Student Center, Arcade, Illini Union, Medical and Dental College Laboratories, and Chicago Union Building), insurance will, of course, have to be continued. Except in such cases, it is believed that the University should carry its own fire risk for the following reasons:

1. During the past 20 years, with less adequate fire-fighting facilities, and a lower standard of building construction than the Physical Plant is recommending in this report, the loss by fire has been approximately \$850 a year. It is possible, however, for a large fire to occur at any time, which may affect the fire loss record unfavorably.

2. The plant valuation is large.

3. The buildings are distributed over a large area and, except in the Engineering group, it is not probable that there would be a conflagration spreading to other buildings.

4. Inspection and prevention are the best means of protection. With a fire station adequately manned and equipped, and with the cooperation of the faculty, such a program should reduce the fire risk to a minimum.

As to the order of urgency of the improvements recommended by the Western Factory Insurance Association and the National Board of Fire Underwriters, the recommendations of the Director of the Physical Plant Department are:

	<i>Capital Cost</i>	<i>Annual Cost</i>
1. Replace firemen in receiving routine watchman and police calls (to provide adequate rest).....	.....	\$3 000
2. Appoint two additional officers and increase salary of present firemen to correspond to local prevailing wage.....	.....	2 000
3. Employ 4 additional firemen to raise the strength of the present engine company to 6 men on each platoon.....	.....	7 260
4. Alterations to present quarters to provide temporary quarters for additional men.....	\$5 000	.....
5. Place pumper barrels on selected fire hydrants.....	660	.....
6. Purchase a 65-foot aerial ladder truck and equip with deluge set.....	18 000	.....
7. Noyes Chemical Laboratory fire doors.....	13 280	.....
8. Natural History light wells.....	3 000	.....

²Deemed most important, and early adoption urged.

9. Modern fire alarm telegraph for Noyes Laboratory only . . .	2 500	.....
10. Gasoline pump, electrical equipment	500	.....
11. Wood Shop—enclose stairs	2 500	.....
12. Wood Shop shaving collector	3 000	.....
13. Collar for cupola stack	750	.....
14. Employ 4 additional firemen for ladder truck		7 200
15. Sprinklers, Noyes Laboratory	30 600	.....
16. Sprinklers, Old Agriculture	19 200	.....
17. Sprinklers, Natural History	22 800	.....
<i>Total</i>	\$121 790	\$19 460

For the next biennium, the Director of the Physical Plant Department believes that Items 1 through 6, above, involving a capital cost of \$23,660 and an annual operating expense of \$12,260, should be considered as a minimum. In the biennial budget as originally approved by the Board, there were included for fire protection an increase of \$20,000 in capital items and of \$3,240 a year for operation.

At this point, Mrs. Grigsby took her place with the Board.

On motion of Mr. Jensen, this matter was referred to the Committee on Buildings and Grounds for study and recommendation.

UNIVERSITY OUTDOOR RECREATION AREA

(19) The Senate Committee on Athletics has been considering various phases of the programs of physical education and intercollegiate and intramural athletics to determine ways and means of improving the physical fitness of students, which is important to the national defense. The committee recently learned that a tract of land which might be adapted to outdoor recreation use is available for sale, and a sub-committee was appointed to consider the advisability of purchasing this land as a possible site for a "University Outdoor Recreation Area." This tract of land, consisting of 412 acres, is known as the Catlin Lagoon Property, and is 30 miles east of Urbana and about 5 miles west of Danville. It is owned by the United Electric Coal Company of Chicago and is offered for sale at \$20 an acre, or a total of \$8,240. To a certain extent, the property can be used without development.

It is the firm conviction of the Committee that the property, if purchased and developed, would meet a long-felt need, and in the course of time would represent a major expansion of the University's program and services, appreciated by everyone associated with the institution—students, faculty, and alumni.

A second recommendation of the Committee concerns an appropriation for the development of the area. The cost of developing the area depends on (1) the extent and variety of facilities provided, (2) the quality of the facilities provided, and (3) the amount of Federal aid which might be secured.

I submit herewith the complete report of this committee and recommend that it be referred to an appropriate committee of the Board for consideration and advice. (This may be either the Committee on Buildings and Grounds or the Committee on Athletic Activities.)

On motion of Mr. Jensen, this matter was referred to the Committee on Buildings and Grounds for study and report.

ILLINOIS EYE AND EAR INFIRMARY

(20) An Act of the Sixty-second General Assembly (Senate Bill 170), amending a previous Act in relation to the founding and operation of the Research and Educational Hospitals of the State of Illinois to make possible the inclusion of the Illinois Eye and Ear Infirmary as one of the constituent units of the Research and Educational Hospitals group in any plan of joint operation and management by the Department of Public Welfare and the University of Illinois which these two agencies may agree upon, has been passed by the General Assembly and has become a law.

A certified copy of this bill has been given to the Secretary of the Board for official record. (See page 324.)

This report was received for record.

SENATE BILL 170

AN ACT to amend Section 1 of "An Act in relation to the founding and operation of Research and Educational Hospitals of the State of Illinois," approved July 3, 1931.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. Section 1 of "An Act in relation to the founding and operation of Research and Educational Hospitals of the State of Illinois," approved July 3, 1931, is amended to read as follows:

Sec. 1. "Department" as used in this act means the Department of Public Welfare; "University" means the Board of Trustees of the University of Illinois; and "Research and Educational Hospitals" comprises the University Clinical Institute, the Out Patient Department of the University, the Institute for Juvenile Research, the Illinois Surgical Institute for Children, the Psychiatric Institute and such other hospitals, institutes and infirmaries as may be added thereto by agreement of the Department and the University. The Medical and Dental Colleges of the University of Illinois may be operated in conjunction therewith to such extent as may be deemed practicable and subject to agreement with the University.

HUGH W. CROSS
President of the Senate

ELMER J. SCHNACKENBERG
Speaker of the House

This bill having been presented to the Governor on May 14, 1941, and having remained in his hands ten days, Sundays excepted, the General Assembly being in session, it has thereby become a law.

Witness my hand this 27th day of May, A.D. 1941.

EDWARD J. HUGHES
Secretary of State

JAMES WILFORD GARNER MEMORIAL FUND

(21) Former students and colleagues of the late Professor James Wilford Garner, for many years Head of the Department of Political Science and one of the University's most distinguished men, have offered the University of Illinois approximately \$1,500 to establish the James Wilford Garner Memorial Fund to be used for loans to worthy students in political science. This gift could be administered under the general regulations and conditions governing student loan funds.

I recommend acceptance of this offer.

On motion of Mrs. Grigsby, this gift was accepted with appreciation.

GIFTS TO THE UNIVERSITY

(22) The following report of gifts received by the University since the last report:

1. The Kelco Company, San Diego, California, \$300, to cover a study on factors that alter calcium utilization.

2. The Estate of Lydia E. Parker Bates (late of Maroa, Illinois), \$1,351.20, for the establishment of the "Lydia E. Parker Bates Fund for the Advancement of Fine Arts" for the aid of deserving students of promise in the study of some one or more of the fine arts at the University of Illinois or elsewhere.

3. Nutrition Research Laboratories, Chicago, \$325 a month, beginning April 1, 1941, and continuing through March 31, 1942, to continue the research program being carried on in the Department of Physiology in the College of Medicine under the supervision of Dr. C. I. Reed.

4. The Farm Foundation, Chicago, \$100 for the honorarium of one of the speakers on the Farm and Home Week Program of the College of Agriculture.

5. University of Illinois Mothers' Association, \$223.46 for the purchase of a silver tea service for the Illini Union Building.

6. A. E. Staley Manufacturing Company, Decatur, Illinois, \$300, for the purpose of carrying on a study of "Sweetose" as used in various dairy products, to be carried on by the Department of Dairy Husbandry.

7. The American Medical Association, \$350, for a study of water soluble proteins by Dr. William H. Welker of the College of Medicine.

8. The American Dry Milk Institute, Inc., Chicago, \$500 for research work in the Department of Animal Husbandry on biological tests on "enriched bread."

9. Professor Herman B. Dorner, a gift of his valuable private collection of pressed plant specimens to the University Herbarium.

10. The Farmers Creamery Company, Bloomington, Illinois, \$300, for a study of a basis for a scale of wages for the employees of the company to be undertaken by the Department of Agricultural Economics.

11. Professor and Mrs. W. S. Robertson, three paintings from the early twentieth century period.

12. Professor *Emeritus* George T. Flom, a number of rare books and pamphlets for the Scandinavian collection of the Library.

13. The Prairie Farmer, Chicago, the first high compression gas tractor used in general farm work in Illinois, to the Department of Agricultural Engineering in recognition of its work in advancing the use of high-compression tractor engines.

14. Alumni and members of the faculty of the Department of Geology and Geography, oil portraits of Professor *Emeritus* William S. Bayley and Professor *Emeritus* Thomas E. Savage.

15. Mr. Henry Putzel, St. Louis, Missouri, engravings from the sixteenth and eighteenth century periods, prints of the seventeenth century, and several rare books for the Museum of European Culture.

16. Dr. Francis L. Lederer, Professor and Head of the Department of Laryngology, Rhinology, and Otology, and three other members of his staff, \$125, for the purchase of an improved type of microprojector for the Department.

17. The Student Senate, \$300, to provide an annual scholarship of \$100 for the next three years, to an undergraduate student.

18. The New York Community Trust, on behalf of an anonymous client, \$750 to pay the stipend of a graduate fellowship in Chemistry during the academic year 1941-1942. This is a continuation of a fellowship awarded during the current academic year.

19. Niagara Sprayer and Chemical Company, Inc., Middleport, New York, \$500, for a proposed project on the testing of lead arsenates.

20. The Oriental Institute of the University of Chicago, on behalf of an anonymous donor, \$75, to serve as a lecture fee for Professor John Garstang, famed excavator.

21. Vaughan's Seed Store, Chicago, \$300, for a study of the synergistic action of certain organic sulfur compounds when used in an agricultural insecticide.

22. 1940 Electrical Show, \$120, to the Department of Electrical Engineering, to be used in purchasing equipment.

23. Allied Chemical & Dye Corporation, New York City, \$1,500, for the establishment of two fellowships of \$750 each, to be awarded to outstanding graduate students in organic chemistry and to be known as Allied Chemical & Dye Corporation Fellowships.

24. The Velsicol Corporation, Chicago, \$760, for the support of certain researches on insecticides being conducted by Dr. Clyde W. Kearns of the Department of Entomology.

25. Standard Brands, Inc., of New York, \$1,450, for the renewal of their grant under the title of "Yeast Effect on the Digestive Tract," carried on in the Department of Physiological Chemistry, in the College of Medicine.

26. John and Mary R. Markle Foundation, New York City, \$6,250, to support Dr. Ernst Gellhorn's investigation of the physiological foundations of convulsions and of the treatment of dementia praecox, in the College of Medicine.

On motion of Mr. Jensen, these gifts were accepted with thanks.

**OPEN LETTER FROM "WE, THE MOTHERS, MOBILIZE
FOR AMERICA"**

(23) An open letter, dated June 6, 1941, from Mrs. Barbara Winthrop (Mrs. C. P. Dodge), President of "We, The Mothers, Mobilize for America, Inc.," 37 West Van Buren Street, Chicago. The letter is addressed to "The Hon. Dwight Green, Governor of the State of Illinois; Members of the Legislative Assembly of the State of Illinois; Trustees of the University of Illinois; Dr. A. C. Willard, President of the University of Illinois."

No action was taken on this matter.

EXECUTIVE SESSION

At this point, on request of Mr. Davis, the Board went into executive session as committee of the whole. The committee rose at the end of a two-hour session without having taken any action.

The Board continued, in open session, its consideration of matters presented by the President of the University.

RESOLUTION OF THE ILLINI CLUB OF KANSAS CITY, MISSOURI

(24) The following resolution was adopted at a meeting of the Illini Club of Kansas City, Missouri, on June 4, 1941:

"Whereas, it is well known that athletics at the University of Illinois has been strikingly and consistently free from commercialism at all times, and

"Whereas, Robert C. Zuppke, Coach of Football since 1913 has contributed to and exemplified the traditional spirit of amateur athletics at the University,

"Now, therefore, be it resolved, that the Illini Club of Kansas City hereby commends and congratulates the University for its steadfast refusal to commercialize athletics and for the high standard of sportsmanship now and heretofore maintained, and

"Be it further resolved, that the secretary of this organization be authorized and directed to forward a copy of this resolution to the President and Board of Trustees of the University."

This resolution was received for record.

BACHELOR'S DEGREE FOR EDMUND LOUIS DUBOIS

(25) A recommendation that the President of the University be authorized to confer the degree of Bachelor of Science in Civil Engineering as of October 15, 1941, on Edmund Louis DuBois, as recommended by the Dean of the College of Engineering and the University Registrar.

Mr. DuBois is a candidate for a commission in the United States Army through the Sixth Corps Area and was considered by that Area among a few outstanding candidates who were to be recommended to Washington as honor graduates. However, due to the fact that he failed to meet the requirements for his degree in June because of having failed one course the Sixth Corps Area Commander under date of June 10 substituted in his recommendation to Washington the name of the first alternate on the honor graduate list in place of Mr. DuBois, because at that time it could not be certified that Mr. DuBois had completed the requirements for his degree. Mr. DuBois has since taken and passed a special examination in Civil Engineering 65—the course in which he received a failing grade in the second semester and which, therefore, prevented his complying in full with all the requirements for the degree of Bachelor of Science in Civil Engineering. In spite of the fact that he did fail one course last semester Mr. DuBois has an outstanding record of 4.213 in the College of Engineering and was Student Colonel of the University R.O.T.C. units during his senior year. He still wishes to be considered for a commission in the army and if the Board is willing to pass on his candidacy for the degree at this time it may further his status for the commission.

On motion of Mr. Fornof, this degree was authorized as of June 24, 1941.

NATIONAL DEFENSE RESEARCH PROJECTS

(26) Pursuant to the authorization of the Board of Trustees, I have authorized the execution by the Secretary and Comptroller of the Board of Trustees of contracts with the National Defense Research Committee covering three research projects to be carried on in the Department of Chemistry. The total amount of money which the Government has agreed to pay covering the cost of these investigations is \$27,075.

This report was received for record.

**AMENDMENT TO UNIVERSITY STATUTES RELATING TO
RETIRING ALLOWANCES AND DEATH BENEFITS**

(27) The special committee of the faculty which has been studying the University's system of retirement and death benefits has recommended that the University Statutes relating to the present system be amended to equalize the difference between the retiring allowance paid under the present system of \$4,000 which may be paid to deans and other general administrative officers and a maximum of only \$3,000 which may be paid to other members of the staff.

When the present rules were devised in 1925, in general the salaries of deans and other administrative officers were higher than those of other staff members. This is no longer true. The Committee does not feel that a difference of \$1,000 in the present retiring allowance of these two groups can any longer be justified, particularly since the new system will require contributions by each member of the staff on the basis of total salary. If the differential is removed in full at once, however, it will mean that persons who retire within the next few years might be given an undue advantage over those recently retired. For that reason the committee feels that the maximum retiring allowances to persons other than administrative officers should be increased at the rate of \$100 a year beginning September 1, 1942, until the maximum for administrative officers is reached. Accordingly, the following resolution is offered:

Be it resolved, that paragraph 3 (b) of Section 30 of the University Statutes relating to the maximum retirement allowance to be granted to staff members be amended by adding the following:

"The maximum retirement allowance which may be granted to staff members other than the President, Deans, and other General Administrative Officers shall be increased at the rate of \$100 per year, the first such increase to be effective on retirement allowances granted as of September 1, 1942, until the maximum hereinbefore set for Deans and other General Administrative Officers is reached; provided that the amount of any retirement allowance shall be fixed at the time of retirement and shall not be subject to increase thereafter by reason of this amendment. The permanent status of the staff member shall be controlling as to the amount of the retiring allowance."

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

RETAIL SALE OF MILK BY DEPARTMENT OF DAIRY HUSBANDRY

(28) In the exercise of the necessary control over the standards and quality of foods served in the Illini Union Building, the Home Economics Cafeteria, and the residence halls, the University has placed upon the Department of Dairy Husbandry the responsibility of supplying milk and other dairy products from those produced by the University itself or purchased and processed by the Department. With the opening of the Residence Hall for Men in the fall the amount of these products to be supplied through the Dairy Husbandry Department will increase materially. Heretofore it has been possible for the Department to supply the milk needed from the University's dairy herds, but in the future it will be necessary to either increase the herds or purchase milk from outside sources of such quality and in such quantity as to meet the increased demand. Under the circumstances the Dean of the College of Agriculture recommends that effective September 15, 1941, the University discontinue retail sales of milk and dairy products in Champaign and Urbana since the output of the Department will be needed for the various University food services.

This report was received for record.

APPOINTMENT OF CHICAGO COLLEGES UNION BOARD

(29) I submit the following nominations for membership on the Chicago Colleges Union Board, the appointees to serve for a term of one year beginning May 1, 1941:

Student Representatives

ROBERT THOMAS BROWNE
615 S. Ashland Boulevard, Chicago
Senior in College of Medicine

ROBERT KENNETH ARMSTRONG
1804 W. Congress Street, Chicago
Senior in College of Dentistry

PETER SEGAL
2647 W. Potomac Avenue, Chicago
Senior in College of Pharmacy

EDWARD HUGHES
Interne in College of Medicine

Faculty Representatives

Dr. C. A. JOHNSON
Associate in Physiological Chemistry

Dr. MAYNARD K. HINE
Assistant Professor of Dental
Pathology and Therapeutics

Professor H. M. EMIG
Assistant Professor of Pharmacy

Dr. M. H. STREICHER
Assistant Professor of Medicine

On motion of Mr. Adams, these appointments were authorized.

**ADMINISTRATION OF THE CHICAGO COLLEGES
UNION BUILDING**

(30) A recommendation that the following plan for the management, operation, and maintenance of the Chicago Colleges Union Building be approved:

I. Responsibility for the management, operation, and maintenance of the Union Building—

(a) The Physical Plant Department shall be responsible to the Executive Dean and the President of the University for the operation, maintenance, and management of the building. This responsibility shall include food service; supervision of game room and gymnasium; checking facilities; building and equipment operation and maintenance.

(b) The Union Board shall be responsible for the social, cultural, and recreational program within the building, including activities of undergraduate students, graduate students, faculty, and alumni, and shall act in an advisory capacity to the Physical Plant Department on the management and operation of the building.

(c) The Director of the Union Building shall be the executive agent of the Union Board and the Physical Plant Department in the operation and management of the building.

II. Relationship of the Union Board to the Faculty Committee on Student Affairs—

(a) The activities of the Union Board in administering its function on the student social, cultural, and recreational program within the building shall extend into the field of student activities, and in conducting such activities, the Union Board shall operate under the jurisdiction of the Faculty Committee on Student Affairs.

(b) As the Physical Plant Department is directly responsible to the President and the Board of Trustees for the financial success of the building, and as the budget of the building will bear the financial expense of the student program, the authority of the Faculty Committee on Student Affairs shall not extend to the student activities budget of the Union Board.

III. Membership of the Union Board—

(a) The Union Board shall consist of eight members, selected as follows: (1) four students—one student elected by each of the three student councils and one elected by the internes and residents of the Research and Educational Hos-

pitals and other hospital groups as designated—and (2) four persons appointed by the President of the University from the faculty and alumni.

(b) The members of the Union Board shall serve for a period of one year.

(c) The members of the Union Board may elect one member to serve as chairman.

On motion of Mr. Adams, this matter was referred to the Committee on Affiliated Student Activities for study and report.

CONTRIBUTION TO ILLINI UNION BUILDING EQUIPMENT FUND

(31) The University of Illinois Foundation has been asked by the Illinois Union, Incorporated, to take over the latter's assets (including real estate properties and cash) and its liabilities amounting to approximately \$140,000, which are secured by the old Illinois Union (later known as the Student Center Building) and Arcade buildings, under the condition that the cash be applied to any project which the University designates.

If this plan is carried through, I recommend that the cash be accepted by the Board of Trustees and credited to the Illini Union Building equipment fund and immediately made available for the finishing and furnishing of the fourth floor rooms so that they may be ready for use in the fall.

On motion of Mr. Davis, the Board voted to accept these funds if turned over to it, for the purpose recommended.

VISUAL EDUCATION IN DEFENSE TRAINING

(32) The State Board for Vocational Education has asked the University to undertake the supervision, through its Visual Aids Service in the Division of University Extension, of a summer program (June 16-August 9, 1941) in visual education for the young men and women in defense training at the National Youth Administration Centers in Illinois. The State Board for Vocational Education will pay the entire cost of the program.

The plan is as follows: Four teachers familiar with visual materials are to be employed for 8 weeks—salary \$50 a week, plus travel allowance not to exceed \$25 a week. Each will be assigned a specific territory and will have charge of the work in visual education in the National Youth Administration Centers in his circuit, carrying with him films and equipment. The State Board for Vocational Education will purchase \$4,500 worth of films which will become the property of the Visual Aids Service at the conclusion of the program. An agreement will be executed to reimburse the University for all expense which might be incurred for salaries, travel, films, and supply purchases. The agreement will approximate \$9,000, and the claim could be presented for prompt payment on August 9, at the close of the program.

It was necessary that this program begin on June 16. In view of this emergency I authorized sponsorship of this by the Division of University Extension and request confirmation of my action.

On motion of Mr. Jensen, the action of the President of the University in authorizing this program was approved and confirmed.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES (SUPPLEMENTARY)

(33) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Changes in southeast wing of Old Agriculture Building..	\$ 900
2. Tile partitions in Architecture Building.....	445
3. Alterations in Mechanical Engineering Laboratory (to minimize air movements).....	500
4. Remodeling of offices, and equipment in Chicago Colleges	7 600
5. Purchase of pianos for University Auditorium.....	2 000
6. Extension of steam service to Stadium.....	6 000
<i>Total</i>	<u>\$17 445</u>

On motion of Mr. Adams, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston; no, none; absent, Mr. Green, Mr. Karraker, Dr. Meyer, Mr. Wieland.

BINDING FOR THE UNIVERSITY LIBRARY

(34) For a number of years binding has been secured by the Director of the Library without formal contract. The work has been assigned to various binderies on the basis of the quality of their work and their facilities.

During the past year the Director of the Library and the Purchasing Agent have studied the problem jointly, and as a result are submitting a recommendation for a contract for this work for the coming biennium. Visits were made to a number of binderies and three concerns were selected who might be able to handle all or part of the University work. Specifications for the various types of work to be done were compiled by the Director and submitted to these binderies.

Bids on unit prices were received from Ernst Hertzberg & Sons, The Book Shop Bindery, and Burgmeier Book Bindery. The prices submitted by Ernst Hertzberg & Sons are lower in practically all instances than the other two concerns, and the aggregate cost of placing all binding with this concern would be materially the lowest. Furthermore, the prices secured are below those that are being charged the University at the present time on open orders. The total annual amount of binding is about \$30,000 and is provided for in the regular budget of the Library.

The Director of the Library, the Purchasing Agent, and the Comptroller recommend that a contract with Ernst Hertzberg & Sons for all binding of the University Library for two years beginning July 1, 1941, be authorized on the basis of unit prices received, the contract to be subject to renewal by mutual agreement for succeeding periods of two years each. The provision for renewals does not obligate the University to continue under the contract without securing new quotations unless that should be found as desirable. However, it does leave the way open to get the advantage of a continuation of prices now offered if no new conditions have arisen making new competition desirable or necessary. When the latter condition arises, it is proposed that procedure substantially similar to that followed on this occasion will again be followed.

I recommend approval of this procedure for an experimental period with the understanding that it will be subject to review and modification later in the light of experience.

On request of Mr. Adams, action on this matter was deferred.

QUIT CLAIM DEED TO PROPERTY BEQUEATHED TO THE UNIVERSITY BY THE LATE JAMES M. FOWLER

(35) As reported to the Board on November 24, 1939 (Minutes, page 662), the late James M. Fowler, formerly of Martinsville, Illinois, bequeathed to the University interest in 180 acres of land in Clark County for the use of the College of Agriculture. The College has examined this land carefully and has concluded in view of the quality thereof, its distance from the University, and all the circumstances, it would be inadvisable for the University to accept and administer this bequest. Consequently I recommend that the Board of Trustees, through a special quit claim deed with reservation of oil rights, authorize a transfer of the University's interest in this land to the heirs. Originally under the will the entire interest in the property was given to the University, but the widow renounced the will, thereby reducing the University's interest one-half and complicating the situation. Under the quit claim deed the University reserves the oil rights for a period of twenty years; otherwise the land would not be of any particular value to the University and it would be costly to carry out the plan of the testator.

On motion of Mr. Davis, this recommendation was adopted, and the President and the Secretary were authorized to execute the necessary documents.

KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(36) The Kate Neal Kinley Memorial Fellowship Committee has recommended and I have approved the appointment of Mr. Paul Haller Jones, of Urbana, Illinois, as the Tenth Kate Neal Kinley Memorial Fellow, and of Miss Elsie Mae Bittinger, of Onarga, Illinois, as alternate in case Mr. Jones is unable to take advantage of this fellowship.

I request confirmation of my action.

On motion of Mrs. Grigsby, this action was confirmed.

**CONTRACTS EXECUTED BY THE COMPTROLLER
MAY 8, 1941, TO JUNE 16, 1941**

(37) A report of contracts executed by the Comptroller:

Minor contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Iowa Power Company	Gas service agreement Illini Union Building	Schedule rates	May 19, 1941
White Line Laundry, Inc., and Model Laundry Company	Laundry service for the period July 1, 1941, to June 30, 1943	Schedule rates	May 31, 1941
Associated Military Stores, Inc.	Advanced course military uniforms, for 1941-1942	\$36 per uniform	May 22, 1941

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by University</i>	<i>Date</i>
Illinois Bell Telephone Company	Rental of underground cables	Year 1941	\$213.30	March 25, 1941
S. C. Titus	1202 West Green Street, Urbana	Year ending June 30, 1942	\$720.00	May 26, 1941
Mid-Continental Petroleum Company (Renewal)	Corner of University Avenue and Wright Street, Champaign	5 years from June 1, 1941	1¢ per gallon; minimum \$35, maximum \$70, per month	April 14, 1941

Extension of research agreements executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Tenure</i>	<i>Amount to be received by University</i>	<i>Date</i>
Enamel Utensil Manufacturers Council	Enamel standards	10 months ending June 30, 1942	\$2,800	May 31, 1941
Illinois Clay Products Company	Bonding clay properties	Year ending August 31, 1942	\$4,800	May 31, 1941

This report was received for record.

GIFTS TO THE UNIVERSITY

(38) The Comptroller's report of gifts received and not previously reported:

1. Illinois Society of Engineers, \$35 for a surveying conference.
2. Illinois Legislative Council, \$213 to cover the cost of a study on the regulation of the sale of milk.
3. American Dry Milk Institute, Inc., \$850 for research on calcium in foods.
4. American Foundrymen's Association, Inc., \$58 for a motor drive.
5. American Society of Heating and Ventilating Engineers, \$100 for research on summer cooling.
6. Lawyers Association of Rockford, \$200 for a Student Art Project.
7. Parke, Davis, and Company, \$2,000 for research on renal hypertension.
8. University of Illinois Foundation, \$12,400 for Illini Union Building furnishings.
9. University of Illinois Library School Association, \$300 for the Katharine L. Sharp Scholarship in Library Science.

10. American Legion Auxiliary, Department of Illinois, \$50 for an award for the promotion of small-bore rifle practice.
 11. Illinois Congress of Parents and Teachers, \$400 for a scholarship.
 12. Ladies Auxiliary of the Veterans of Foreign Wars, \$50 for an award to a worthy student in the R.O.T.C.
 13. Tennessee Coal, Iron, and Railroad Company, \$1,450 for research on steel brake shoes.
 14. J. W. Ruettinger, \$500 for the John C. Ruettinger Memorial Scholarship.
 15. Mrs. Kittie B. Pierce, \$500 for the Phyllis Pierce Ruettinger Scholarship.
- This report was received for record.

PURCHASES RECOMMENDED (SUPPLEMENTARY)

- (39) A recommendation that the following purchases be authorized:
1. 7,500 diplomas from the W. M. Welch Manufacturing Company, the lowest bidder, at a total cost of \$2,325, f.o.b. Urbana. This represents a two-year supply. It is advisable to buy this quantity at the present time because of the possibility of discontinuance of importation of parchments.
 2. One Miehle Vertical Printing Press for the Print Shop, from the Miehle Printing Press & Mfg. Co., Chicago, at a net price of \$2,603. This is not a competitive item as it is necessary to purchase the type of press best suited for University needs.

On motion of Mr. Davis, these purchases were authorized as recommended.

On motion of Mr. Davis, Mr. Fornof was appointed to study the printing facilities and to make such recommendations to the Board as seem to him wise.

PURCHASES AUTHORIZED (SUPPLEMENTARY)

- (40) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:
1. Drapes and curtains, including installation, as specified by the consulting Interior Decorator and approved by the Committee on Furnishing and Interior Decorating for the Union Building, Chicago, from Marshall Field and Company, the lowest bidder, at a cost of \$1,590.
 2. Draperies for student rooms in the Men's Residence Hall, as specified by the Physical Plant Department, from W. Lewis and Company, Champaign, the lowest bidder, at a price of \$1,052.91 installed.
 3. Four 34" x 74" flat-top table-type museum cases for displaying rare books in the corridors of the Library, from Remington Rand, Inc., the lowest bidder, at a cost of \$1,504.28, f.o.b. Urbana.

On motion of Mr. Adams, the action of the President of the University in authorizing these purchases was approved and confirmed.

TABLET FOR ALTGELD HALL

- (41) The following statement for the tablet to be placed in Altgeld Hall is submitted for the consideration and approval of the Board of Trustees:

ALTGELD HALL

In Memory of
JOHN PETER ALTGELD
1847-1902

Governor of Illinois and a Trustee of the
University of Illinois, 1893-1897

Because of his insight into the essential relations between education and the state, his term as Governor and Trustee marks an epoch in the history of the University of Illinois. This building, in the planning of which he took an active part, originally housed the University Library. The College of Law, in the organization of which he was also deeply interested, has occupied it since 1927.

In recognition of his services to the University the Trustees of the University have named the building Altgeld Hall.

On motion of Mr. Davis, this statement was approved.

SCHEDULE OF LABORATORY FEES FOR THE URBANA DEPARTMENTS FOR 1941-1942

(42) The following schedule of laboratory and other special fees for the Urbana Departments for the academic year 1941-1942 is submitted for the approval of the Board of Trustees.

This schedule has been prepared pursuant to the provisions of the University Statutes and has been approved by the Comptroller and the Provost.

I recommend approval of this schedule.

On motion of Mr. Fornof, these fees were authorized and established as recommended.

Agricultural Economics 1.....	\$ 50	Art 27.....	6 00
Agricultural Economics 18.....	50	Art 28.....	6 00
Agricultural Economics 20.....	50	Art 29.....	6 00
Agricultural Economics 25.....	50	Art 29a.....	4 00
Agricultural Economics 42.....	50	Art 30.....	6 00
		Art 30a.....	4 00
Agricultural Engineering 1.....	1 00	Art 33a.....	1 50
Agricultural Engineering 2.....	50	Art 33b.....	1 50
Agricultural Engineering 3.....	2 00	Art 34a.....	2 50
Agricultural Engineering 4.....	50	Art 34b.....	2 50
Agricultural Engineering 5.....	1 00	Art 47.....	5 00
Agricultural Engineering 11.....	50	Art 48.....	5 00
Agricultural Engineering 12.....	1 00	Art 51a.....	1 50
Agricultural Engineering 14.....	1 00	Art 51b.....	1 50
Agricultural Engineering 17.....	50	Art 52a.....	1 50
Agricultural Engineering 20.....	1 50	Art 52b.....	1 50
Agricultural Engineering 21.....	3 00		
Agricultural Engineering 28.....	2 50	Bacteriology 5b.....	5 00
Agricultural Engineering 42.....	1 00	Bacteriology 7a (per credit hour)...	1 50
Agricultural Engineering 43.....	2 50	Bacteriology 7b (per credit hour)...	1 50
Agricultural Engineering 44.....	1 00	Bacteriology 8.....	5 50
Agricultural Engineering 45.....	50	Bacteriology 20.....	5 00
Agricultural Engineering 51.....	8 00 ¹	Bacteriology 26.....	5 50
		Bacteriology 107 (per unit, minimum fee \$5.00).....	5 00
Agronomy 14.....	50		
Agronomy 25.....	2 00	Biological Sciences (General Division).....	2 00
Agronomy 28.....	3 00		
Agronomy 31.....	2 50	Botany 1b.....	2 50
Agronomy 32.....	2 00	Botany 3.....	3 50
Agronomy 34.....	50	Botany 5.....	2 50
Animal Husbandry 119.....	5 00	Botany 6.....	1 00
Animal Husbandry 120.....	2 00	Botany 7.....	2 00
Animal Husbandry 121.....	3 00	Botany 15.....	2 50
		Botany 16.....	1 00
Animal Pathology & Hygiene 101.....	2 00	Botany 20 (3 hours credit).....	1 50
Animal Pathology & Hygiene 102.....	2 00	Botany 20 (5 hours credit).....	2 50
		Botany 22 (3 hours credit).....	1 50
Architecture 37.....	1 00	Botany 22 (5 hours credit).....	2 50
Architecture 38.....	1 00	Botany 33 (5 hours credit).....	3 50
Architecture 104.....	1 00	Botany 35 (5 hours credit).....	3 50
		Botany 40.....	5 00
Art 24a.....	2 50	Botany 41.....	1 50
Art 24b.....	2 50	Botany 43.....	1 50
Art 25.....	1 50		
Art 26.....	1 50		

¹To be charged unless instructor certifies student is not using materials in his testing work.

Botany 44.....	1 50	Chemistry 126a.....	2 50
Botany 45.....	1 50	Chemistry 127c.....	5 00
Botany 46.....	1 00	Chemistry 127d.....	5 00
Botany 60.....	1 00	Chemistry 134a (per $\frac{1}{4}$ unit).....	3 00
Botany 72 (per hour).....	50	Chemistry 136b.....	7 50
Botany 79 (per hour).....	50	Chemistry 152b (per $\frac{1}{4}$ unit).....	2 50
Botany 120 (per unit).....	3 00	Chemistry 190a-190b (per $\frac{1}{4}$ unit, maximum \$12.50).....	2 50
Botany 130 (per unit).....	3 00	Civil Engineering 1.....	1 00
Botany 135.....	4 00	Civil Engineering 2.....	50
Botany 170 (per unit).....	3 00	Civil Engineering 3.....	1 00
Botany 180 (per unit).....	2 00	Civil Engineering 15.....	1 00
B.O.O. 12a.....	5 00	Civil Engineering 17.....	50
B.O.O. 12b.....	5 00	Civil Engineering 18.....	1 00
B.O.O. 14.....	3 00	Civil Engineering 19.....	50
B.O.O. 15.....	3 00	Civil Engineering 22.....	1 00
Ceramic Engineering 4.....	5 00	Civil Engineering 30.....	2 00
Ceramic Engineering 5.....	9 00	Civil Engineering 31.....	1 50
Ceramic Engineering 14.....	10 00	Civil Engineering 32.....	1 50
Ceramic Engineering 17.....	10 00	Civil Engineering 35.....	2 00
Ceramic Engineering 18.....	2 00	Civil Engineering 40.....	50
Ceramic Engineering 103 (per $\frac{1}{2}$ unit, maximum \$12.50).....	2 50	Civil Engineering 41.....	50
Ceramic Engineering 106 (per $\frac{1}{2}$ unit, maximum \$12.50).....	2 50	Civil Engineering 42.....	1 00
Chemistry 1.....	8 00	Civil Engineering 62.....	1 50
Chemistry 2.....	5 00	Civil Engineering 64.....	1 00
Chemistry 3.....	6 00	Civil Engineering 65.....	1 50
Chemistry 4.....	8 00	Civil Engineering 86.....	1 50
Chemistry 5.....	10 00	Civil Engineering 87.....	1 00
Chemistry 6.....	10 00	Civil Engineering 91.....	1 00
Chemistry 7.....	6 00	Dairy Husbandry 1.....	3 00
Chemistry 8a.....	8 00	Dairy Husbandry 4.....	3 00
Chemistry 8b.....	10 00	Dairy Husbandry 5.....	3 00
Chemistry 10.....	12 50	Dairy Husbandry 7.....	3 00
Chemistry 16b.....	7 50	Dairy Husbandry 8.....	2 00
Chemistry 22.....	12 50	Dairy Husbandry 9.....	2 00
Chemistry 23b.....	12 50	Dairy Husbandry 10.....	3 00
Chemistry 24.....	12 50	Dairy Husbandry 12.....	3 00
Chemistry 27.....	15 00	Dairy Husbandry 14.....	2 00
Chemistry 28a.....	5 00	Dairy Husbandry 22.....	2 00
Chemistry 29b.....	12 50	Dairy Husbandry 24b.....	2 00
Chemistry 32.....	10 00	Economics 70, 71, and 170 (per student per semester).....	1 50
Chemistry 33.....	15 00	Electrical Engineering 48.....	1 00
Chemistry 34.....	15 00	Electrical Engineering 51.....	2 00
Chemistry 37.....	15 00	Electrical Engineering 52.....	2 00
Chemistry 38.....	18 00	Electrical Engineering 57.....	1 00
Chemistry 41.....	7 50	Electrical Engineering 61.....	2 00
Chemistry 43.....	7 50	Electrical Engineering 62.....	2 00
Chemistry 47.....	7 50	Electrical Engineering 64.....	2 00
Chemistry 50.....	18 00	Electrical Engineering 65.....	2 00
Chemistry 51b.....	12 50	Electrical Engineering 75.....	2 00
Chemistry 68a.....	10 00	Electrical Engineering 76.....	2 00
Chemistry 68b.....	10 00	Electrical Engineering 84.....	2 00
Chemistry 69a.....	10 00	Electrical Engineering 85.....	2 00
Chemistry 90a-90b (per laboratory hour per semester).....	2 50	Electrical Engineering 86.....	2 00
Chemistry 91b.....	3 00	Electrical Engineering 89.....	2 00
Chemistry 102a-102b (per $\frac{1}{4}$ unit).....	2 50	Engineering 30.....	22 00
Chemistry 116a (per $\frac{1}{4}$ unit).....	2 50	English (See Speech)	
Chemistry 124d.....	5 00		

Entomology 1.....	1 50	Horticulture 1a.....	1 00
Entomology 3.....	2 50	Horticulture 1b.....	1 00
Entomology 4.....	3 00	Horticulture 2.....	1 00
Entomology 6 (per credit hour)...	30	Horticulture 3.....	2 00
Entomology 7a.....	2 00	Horticulture 5.....	2 50
Entomology 7b.....	2 00	Horticulture 7.....	1 50
Entomology 8b.....	1 50	Horticulture 8.....	1 00
Entomology 8c.....	1 50	Horticulture 15a.....	2 00
Entomology 9.....	1 50	Horticulture 15b.....	2 00
Entomology 10a.....	1 50	Horticulture 15c.....	2 00
Entomology 10b.....	1 50	Horticulture 22.....	2 50
Entomology 20.....	4 00	Horticulture 30.....	2 00
Entomology 22.....	4 00	Horticulture 32a.....	3 00
Entomology 31.....	1 50 ²	Horticulture 32b.....	3 00
Entomology 100 (per unit).....	1 50	Horticulture 33.....	1 00
Entomology 107.....	2 00	Horticulture 49.....	2 00
General Engineering Drawing 1... 1 00		Horticulture 51.....	1 50
General Engineering Drawing 2... 1 00		Horticulture 55.....	3 00
General Engineering Drawing 4... 1 00		Journalism 4.....	2 00
General Engineering Drawing 6... 1 00		Journalism 5.....	2 00
General Engineering Drawing 7... 1 00		Journalism 6.....	2 00
General Engineering Drawing 8... 1 00		Journalism 13.....	2 00
General Engineering Drawing 10... 1 00		Journalism 14.....	2 00
General Engineering Drawing 12... 50		Journalism 15.....	1 00
Geology 1a.....	50	Journalism 16.....	1 00
Geology 6.....	3 00	Journalism 23.....	3 00
Geology 7.....	3 00	Journalism 26.....	2 00
Geology 16.....	1 50	Journalism 29.....	1 00
Geology 20.....	3 00	Journalism 30.....	2 00
Geology 33.....	50	Journalism 33.....	1 00
Geology 44.....	50	Journalism 34.....	1 00
Geology 60a.....	2 00 ³	Journalism 54.....	3 00
Geology 60b (Section A).....	2 00 ³	Landscape Architecture 30a.....	1 50
Geology 60b (Section B).....	1 00	Landscape Architecture 30b.....	1 50
Geology 101.....	3 00	Landscape Architecture 31.....	2 00
Geology 102 (per unit).....	3 00	Landscape Architecture 32.....	2 00
Geology 126.....	3 00	Landscape Architecture 33.....	2 00
Geology 134 (per unit).....	2 00 ³	Landscape Architecture 34.....	2 00
Geology 135 (per unit).....	2 00 ³	Landscape Architecture 35.....	2 00
Geology 145 (per unit).....	2 00	Landscape Architecture 36.....	2 00
Home Economics 5.....	3 50	Landscape Architecture 37.....	2 00
Home Economics 7.....	2 00	Landscape Architecture 38.....	2 00
Home Economics 14.....	25 00	Landscape Architecture 43.....	2 00
Home Economics 19.....	50	Landscape Architecture 44.....	2 00
Home Economics 30.....	50	Landscape Architecture 51.....	50
Home Economics 33.....	3 00	Landscape Architecture 52.....	50
Home Economics 35.....	7 00	Landscape Architecture 53.....	2 00
Home Economics 41.....	10 00	Landscape Architecture 54.....	2 00
Home Economics 43a.....	1 50	Law courses for students of colleges other than Law (per hour).....	1 00
Home Economics 43b.....	1 50	Locker fee (See Physical Education)	
Home Economics 50.....	1 00	Mechanical Engineering 21.....	2 50 ⁴
Home Economics 51.....	3 00	Mechanical Engineering 61.....	4 50
Home Economics 58.....	7 00	Mechanical Engineering 62.....	2 50
Home Economics 59.....	4 00	Mechanical Engineering 64.....	7 00
Home Economics 61.....	5 00		
Home Economics 102 (per ¼ unit) 3 00			
Home Economics 104 (per ¼ unit) 2 50			

²To be charged unless student is registering for lecture only.³To be charged unless instructor certifies student is not using materials or microscopes.⁴To be charged unless instructor certifies student is not using materials in his testing work.

Mechanical Engineering 65.....	7 00
Mechanical Engineering 84.....	5 00
Mechanical Engineering 85.....	5 00
Mechanical Engineering 87.....	5 00
Mechanical Engineering 88.....	5 00
Mechanical Engineering 89.....	5 00

Metallurgical Engineering 2.....	5 00
Metallurgical Engineering 3.....	7 50
Metallurgical Engineering 8.....	8 00
Metallurgical Engineering 10.....	8 00
Metallurgical Engineering 11.....	5 00
Metallurgical Engineering 12.....	7 00
Metallurgical Engineering 13.....	5 00

Mining Engineering 9.....	5 00
Mining Engineering 20.....	2 00
Mining Engineering 61.....	1 00
Mining Engineering 62.....	1 00
Mining Engineering 64.....	5 00

Music (for each two hours of credit in courses in applied music numbers 42a to 47b; 52a to 57d; 62a to 67b; 72a to 77b; 82a to 87b; 92a to 97d; inclusive) taken by students not enrolled in the curriculum in Music.....	25 00
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Physical Education 31, 32, and 71 (courses open to both men and women). No locker fees are charged in these courses.....
Physical Education 71 (laboratory fee).....	1 50

Physical Education for Men: Except in P.E.M. 3, 5, 7, 9, 13, 16, 18, 19, 32, 46, 48, 50, 52, 54, 70, 72, 73, 74, 76, assess each student registering in a course or courses in Physical Education for Men, in addition to laboratory fees listed below, a locker fee of.....	1 00
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Laboratory fees:

P.E.M. 1.....	1 00
P.E.M. 2.....	1 00
P.E.M. 4.....	1 00
P.E.M. 6.....	1 00
P.E.M. 7.....	1 00
P.E.M. 8.....	1 00
P.E.M. 10.....	1 00
P.E.M. 11.....	1 00
P.E.M. 12.....	1 00
P.E.M. 14.....	1 00
P.E.M. 15.....	1 00
P.E.M. 17.....	1 00
P.E.M. 34.....	2 50
P.E.M. 43.....	2 50
P.E.M. 48.....	5 00
P.E.M. 52.....	1 00
P.E.M. 77.....	1 00
P.E.M. 78.....	1 00
P.E.M. 79.....	1 00

Physical Education for Women: Except in P.E.W. 53, 59, 60, 73, and 78, assess each student registering in a course or courses in Physical Education for Women, in addition to special fees listed below, a locker fee of.....	1 00
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Special fees:

P.E.W. 53.....	1 00
P.E.W. 59.....	5 00
P.E.W. 60 (Riding—sections G2, P2, and R).....	10 00
P.E.W. 70a.....	1 00
P.E.W. 70b.....	1 00
P.E.W. 71a.....	1 00
P.E.W. 71b.....	1 00
P.E.W. 73.....	3 50
P.E.W. 80.....	1 00
P.E.W. 81.....	1 00
P.E.W. 82.....	1 00
P.E.W. 83a.....	1 00
P.E.W. 83b.....	1 00
P.E.W. 91.....	1 00
P.E.W. 93a.....	1 00
P.E.W. 93b.....	1 00
P.E.W. 99.....	1 00

Physics 3a.....	3 00
Physics 3b.....	3 00
Physics 8a.....	3 00
Physics 8b.....	3 00
Physics 15.....	1 50
Physics 17.....	1 50
Physics 40a.....	1 50
Physics 40b.....	1 50
Physics 44.....	4 50
Physics 46.....	3 00
Physics 61.....	1 50
Physics 72a.....	3 00
Physics 72b.....	3 00
Physics 73.....	10 00
Physics 191.....	10 00

Physiology 1a.....	3 50
Physiology 3a.....	2 50
Physiology 3b.....	2 50
Physiology 5.....	3 50
Physiology 6.....	6 00
Physiology 7.....	6 00
Physiology 102.....	3 50
Physiology 103.....	3 50

Psychology 3.....	1 00
Psychology 13.....	2 00

Speech 11.....	5 00
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T. & A. M. 43.....	1 00
T. & A. M. 44.....	2 00
T. & A. M. 63.....	2 50
T. & A. M. 64.....	1 50

University High School:

All courses (per ½ unit, maximum \$25.00).....	10 00
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Zoology 1.....	3 50	Zoology 19 (3-hour students only).....	1 00
Zoology 2.....	5 00	Zoology 21 (per credit hour).....	50
Zoology 3.....	4 00	Zoology 22.....	4 00
Zoology 4.....	3 00	Zoology 25b.....	2 00
Zoology 6.....	4 00	Zoology 26 (3-hour students only).....	1 00
Zoology 9 (per credit hour).....	50	Zoology 31 (per credit hour).....	1 00
Zoology 10a.....	1 00	Zoology 41 (per credit hour).....	1 00
Zoology 10b.....	50	Zoology 42 (per credit hour).....	1 00
Zoology 11 (per credit hour).....	50	Zoology 51.....	5 00
Zoology 14.....	3 50	Zoology 52.....	7 00
Zoology 16.....	1 00	Zoology 100-131 (per $\frac{1}{4}$ unit, not	
Zoology 17 (per credit hour).....	50	to exceed \$2.00 per course).....	50
Zoology 18 (per credit hour).....	50		

RE-ROOFING PHYSICS BUILDING AND MODERNIZING CERTAIN ELEVATORS

(43) The Physical Plant Department is receiving bids on the replacement of the Physics Building roof and the modernizing of the elevators in Mary E. Busey Hall and the Administration Building today.

In view of the difficulty in obtaining deliveries on material, particularly on the elevators, the Director of the Physical Plant Department requests authority from the Board of Trustees to award the contracts to the lowest bidders complying with the specifications. No special appropriation will be necessary.

On motion of Mrs. Grigsby, authority was granted as recommended.

DATE OF JULY MEETING

The date of the July meeting was set tentatively as Tuesday, July 15, 1941, at 11 a.m. at the College of Medicine in Chicago.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed 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>
Trimon Elevator Company, Inc.	May 19, 1941	\$2,024	Elevator and Dumbwaiter, Chicago Union Building

DEGREES CONFERRED IN JUNE, 1941

The Secretary presented also for record the following list of degrees conferred at the annual Commencement in June.

SUMMARY OF DEGREES, JUNE, 1941

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	83
Civil Engineer.....	4
Electrical Engineer.....	5
Mechanical Engineer.....	1
Master of Arts.....	129
Master of Science.....	173
Master of Music.....	4

Total, Graduate School, Urbana..... 399

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	54
Doctor of Law.....	1

Total, Law..... 55

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, Library School.....	83
Bachelor of Social Administration, College of Liberal Arts and Sciences.....	3
Bachelor of Arts, College of Liberal Arts and Sciences.....	422

Bachelor of Science, College of Liberal Arts and Sciences.....	151	
Bachelor of Science, College of Commerce.....	251	
Bachelor of Science, College of Engineering.....	283	
Bachelor of Science, College of Agriculture.....	283	
Bachelor of Science, College of Education.....	176	
Bachelor of Science, College of Fine and Applied Arts.....	63	
Bachelor of Music, College of Fine and Applied Arts.....	9	
Bachelor of Fine Arts, College of Fine and Applied Arts.....	30	
Bachelor of Science, School of Journalism.....	68	
Bachelor of Science, School of Physical Education.....	41	
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<i>1 863</i>	
<i>Total, Degrees Conferred at Urbana.....</i>	<i>2 317</i>	
Degrees in Pharmacy, conferred at Chicago:		
Bachelor of Science in Pharmacy.....	64	
Degrees in Dentistry, conferred at Chicago:		
Bachelor of Science in Dentistry.....	42	
Doctor of Dental Surgery.....	40	
<i>Total, Dentistry.....</i>	<i>82</i>	
Degrees in Medicine, conferred at Chicago:		
Bachelor of Science in Medicine.....	77	
Doctor of Medicine.....	138	
<i>Total, Medicine.....</i>	<i>215</i>	
Degrees in the Graduate School, conferred at Chicago:		
Doctor of Philosophy.....	5	
Master of Science.....	15	
<i>Total, Graduate School, Chicago.....</i>	<i>20</i>	
<i>Total, Degrees Conferred at Chicago.....</i>	<i>381</i>	
<i>Total, Urbana and Chicago, June, 1941.....</i>	<i>2 698</i>	
Degrees conferred in August, 1940.....	257	
Degrees conferred in October, 1940.....	321	
Degrees conferred in February, 1941.....	283	
Doctor of Medicine, conferred since June 7, 1940.....	161	
<i>Total, Degrees Conferred since Commencement in June, 1940.....</i>	<i>1 022</i>	
<i>Grand Total.....</i>	<i>3 720</i>	

Degrees Conferred June 9, 1941, at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Agronomy

FRANK FREDERICK RIECKEN, B.S., M.S., University of Saskatchewan, 1930, 1934

In Bacteriology

CARL JOHN DEBOER, B.S., 1935; M.S., Rutgers University, 1937

In Botany

HOWARD WILLIAM LARSH, A.B., McKendree College, 1936; M.S., 1938

STANLEY WILLIAM OEXEMANN, A.B., McKendree College, 1937; M.S., 1939

WILLIAM ERNEST WILSON, B.S., Wheaton College, 1936; M.S., 1939

In Chemistry

ARTHUR WILLIAM ANDERSON, B.S., Northwestern University, 1937

MARVIN DOUGLAS ARMSTRONG, B.S., University of South Carolina, 1938; M.S., 1939

LYDA McCLELLEN ARNETT, JR., B.S., West Virginia Wesleyan College, 1936; M.S., West Virginia University, 1938

- LYLEL CHRISTIAN BEHR, B.S., University of Minnesota, 1937
 EDWARD JOHN BICEK, A.B., Carleton College, 1937
 HOWARD WISSLER BOND, B.S., University of Arkansas, 1936; M.S., 1938
 EDMOND MILTON BOTTORFF, A.B., Hanover College, 1937
 LESTER ALLEN BROOKS, B.S., Massachusetts Institute of Technology, 1935
 BENJAMIN DIMMICK DEACON, A.B., University of Toronto, 1938; A.M., 1939
 JACK JOE DENTON, B.S., Oklahoma Agricultural and Mechanical College, 1937
 FREDERICK CURT DIETZ, A.B., Stanford University, 1932
 JAMES HARKEMA, A.B., Calvin College, 1937
 CHARLES FREDERICK KADE, A.B., Carleton College, 1936; M.S., North Dakota Agricultural College, 1938
 ROBERT WARREN KELL, B.Ed., Southern Illinois State Normal University, 1937; M.S., 1938
 STANTON COIT KELTON, JR., B.S., Harvard University, 1937
 STANLEY FELIX KERN, B.S., College of Saint Thomas, 1937
 CARL BERNARD KRETSCHMER, A.B., University of Colorado, 1938
 IVAR TRYGVE KROHN, B.Chem., University of Minnesota, 1937
 ANTHONY HAMILTON LAND, B.S., University of Kentucky, 1936
 RICHARD VERNON LINDSEY, JR., A.B., Knox College, 1937
 LLOYD RICHARD MICHELS, B.S., University of California, 1938; M.S., 1940
 ROBERT BRUCE MOFFETT, A.B., Hanover College, 1937; A.M., 1939
 LAWRENCE ARTHUR PATTERSON, B.S., Montana State College, 1937
 BETTY RAPP, B.S., M.S., University of Toledo, 1935, 1938
 FREDERIC PAUL RICHTER, A.B., A.M., Temple University, 1936, 1938
 EDWARD HOLLISTER RIDDLE, B.S., Harvard University, 1937
 WILLIAM HOLLEY RIEGER, A.B., University of Louisville, 1937
 PRINCE EARL ROUSE, JR., A.B., Central College, 1938
 WILLIAM HENRY SHARKEY, B.S., Oklahoma Agricultural and Mechanical College, 1937
 CARLETON ANGELO SPERATI, A.B., Luther College, 1938; A.M., 1939
 CARL MANTLE STEVENS, A.B., American University, 1937
 WILLIAM HENRY TAYLOR, JR., B.S., University of Wisconsin, 1937
 ROBERT WILLIAM UPSON, B.S., M.S., University of Nebraska, 1937, 1938
 WARREN LEWIS WALTON, B.S., Millsaps College, 1935; M.S., Louisiana State University, 1937
 RICHARD BENJAMIN WEARN, B.S., Clemson Agricultural College, 1937; M.S., 1939
 ELDRED WELCH, B.Ed., Southern Illinois State Normal University, 1937; M.S., 1939

In Classics

- NATHAN DANE, II, A.B., Bowdoin College, 1937; A.M., 1939
 SYLVESTER BYRON STRAW, A.B., Wheaton College, 1937; A.M., 1938

In Economics

- WILLIAM EDWARD ALLEY, A.B., DePauw University, 1926; A.M., 1932
 LELAND JAMES PRITCHARD, A.B., Cornell College, 1929; A.M., Syracuse University, 1930
 RICHARD CHESTER RYNIKER, B.S., M.S., 1938, 1939

In Education

- MELVIN WALLACE BARNES, A.B., Greenville College, 1932; M.S., 1934
 DWIGHT YORK, B.S., M.S., 1928, 1934

In Engineering

- WAN-CHIU CHANG, B.S., National Sun Yat-Sen University, 1936; D.I.C., Imperial College of Science and Technology, 1939; M.S., 1940
 ANTONIO RUIZ RODRIGUEZ, B.S., M.S., University of the Philippines, 1931, 1938; M.S., 1940

In English

- DAVID KINCAID BRUNER, A.B., A.M., Washington University, 1933, 1934
 FRANK WARREN CLIPPINGER, A.B., Wabash College, 1916; A.M., 1917
 JULIUS NICHOLAS HOOK, A.B., A.M., 1933, 1934
 ROBERT BORGIA ORLOVICH, A.B., A.M., 1929, 1930

In Entomology

JOHN DONOVAN DECOURSEY, A.B., Louisiana State University, 1930; A.M., 1937

In French

JEAN SABA, B.Ed., Southern Illinois State Normal University, 1937; A.M., 1938

In Geology

ROBERT SINCLAIR DIETZ, B.S., M.S., 1937, 1939

KENNETH ORRIS EMERY, B.S., M.S., 1937, 1939

VIRGIL DEAN WINKLER, A.B., B.S., M.S., 1938, 1938, 1939

In German

GILBERT CLARENCE KETTELKAMP, A.B., A.M., 1928, 1931

In History

JAMES HARVEY YOUNG, A.B., Knox College, 1937; A.M., 1938

In Horticulture

MARION ASHTON SMITH, B.S., Kansas State Agricultural College, 1922; M.S., Iowa State College, 1925

In Mathematics

DAVID HAROLD BLACKWELL, A.B., A.M., 1938, 1939

ERNEST EVRED BLANCHE, A.B., A.M., Bucknell University, 1938

PHILIP WILKINSON CARRUTH, A.B., Hamilton College, 1936; A.M., Syracuse University, 1937

BENJAMIN EPSTEIN, B.S., M.S., Massachusetts Institute of Technology, 1937, 1938

LOIS KIEFER, A.B., Park College, 1935; A.M., 1938

CHARLES FREDERICK STROBEL, A.B., A.M., University of Buffalo, 1935, 1937

In Physics

ADAM CLARKE BEILER, B.S., Allegheny College, 1933; M.S., 1936

JOHN WESLEY COLTMAN, B.S., Case School of Applied Science, 1937; M.S., 1939

EMMETH AUGUST LUEBKE, A.B., Ripon College, 1936; A.M., 1938

DANIEL WILLIAM MARTIN, A.B., Georgetown College, 1937; M.S., 1939

HERBERT ARNOLD NYE, A.B., Allegheny College, 1936; A.M., 1938

RUSSELL DEWITT O'NEAL, A.B., DePauw University, 1936; M.S., 1938

WILLIAM LOCKWOOD PARKER, A.B., Reed College, 1936; A.M., 1938

ROBERT DOUGLAS RAWCLIFFE, A.B., North Central College, 1937; M.S., 1939

In Sociology

BERNARD GEORGE MULVANEY, A.B., Saint Viator College, 1930; A.M., Catholic University of America, 1934; Lic. en Sci. Pol. et Soc., Louvain University, 1938

In Spanish

BEN FREDERIC CARRUTHERS, B.S., University of Wisconsin, 1932; A.M., 1933

In Zoology

CHARLES THEODORE BLACK, A.B., M.S., 1935, 1937

JANE CLAIRE DIRKS, A.B., Linfield College, 1937

REED WINGET FAUTIN, B.S., Brigham Young University, 1936; A.M., 1938

CLARENCE CLAYTON HOFF, A.B., Bradley Polytechnic Institute, 1930; M.S., 1939

ARTHUR GROVER HUMES, A.B., Brown University, 1937; M.S., Louisiana State University, 1939

Professional Degrees in Engineering*Degree of Civil Engineer*

STANLEY URNER BENSCHOTER, B.S., M.S., 1932, 1935

AUGUSTUS CORNELIUS DURDIN, III, B.S., 1928

WALTER FRANCIS SHATTUCK, JR., B.S., 1928

WILLIAM HOMER WISELY, B.S., 1928

Degree of Electrical Engineer

FRANCIS THRALL BREWER, B.S., 1929; J.D., University of Dayton, 1935
 JOSEPH HORNER FIELD, B.S., 1933
 HAROLD NATHANIEL HAYWARD, B.S., M.S., 1925, 1930
 JAMES ALBERT STEWART, B.S., M.S., 1935, 1937
 RICHARD WARD STROMER, B.S., 1927

Degree of Mechanical Engineer

EDWARD LOUIS BROGHAMER, B.S., Kansas State College, 1934; M.S., 1940

Degree of Master of Arts*In Accountancy*

DAVID VIRGINIUS BARACKMAN, A.B., Allegheny College, 1937
 ROLAND HOYT CRABTREE, A.B., Washburn College, 1939
 ROBERT ALVIN SHERMAN, A.B., Allegheny College, 1940
 GLEN GIVENS YANKEE, A.B., Washburn College, 1939

In Botany

JOSEPH PATTON FULTON, A.B., Wabash College, 1939
 NETTA ELIZABETH GRAY, A.B., Lake Forest College, 1936
 STANLEY ARTHUR WATSON, A.B., Pomona College, 1939

In Business Organization and Operation

GRACE GENEVIEVE THOMPSON, B.Ed., Eastern Illinois State Teachers College, 1939

In Chemistry

WILLARD CLARE BULL, A.B., Cornell College, 1936
 WILLIAM KAPLAN, A.B., New York University, 1940
 ROYSTON MURPHY ROBERTS, A.B., Austin College, 1940
 CHARLES REXEL SCHOLFIELD, A.B., Illinois College, 1936

In Classics

STANLEY SHERMAN CARPENTER, A.B., Wheaton College, 1940
 LEO MAX KAISER, A.B., St. Louis University, 1940
 JUNE MARIE MORGAN, A.B., 1940

In Economics

JUANITA MILLS HEY, A.B., Carroll College, 1940
 MUSTAFA NEBIL KAZDAL, A.B., Robert College, 1939
 LINDEN LINCOLN MULFORD, B.S., Knox College, 1931
 MYRON POTTER ROSE, B.S., 1928
 BERNICE VIRGINIA WESTERLUND, A.B., Whitman College, 1940
 FRED WITNEY, A.B., 1940

In Education

EDMUND RUSSELL AHEARN, B.Ed., Illinois State Normal University, 1935
 THEOS IVAN ANDERSON, B.Ed., Illinois State Normal University, 1937
 EVERETT LEE BARRETT, B.Ed., Southern Illinois State Normal University, 1935
 CARL HENRY BERGESON, B.S., 1930
 FREDERICK ROBERT BOLL, B.Ed., Illinois State Normal University, 1935
 HOWARD BRETT, B.Ed., Northern Illinois State Teachers College, 1938
 ROBERT BRISSENDEN, B.Ed., Southern Illinois State Normal University, 1936
 HARRY OTTO DICKERSON, B.Ed., Southern Illinois State Normal University, 1938
 HARRY LEE FITZHUGH, B.Ed., Eastern Illinois State Teachers College, 1934
 FLORENCE MARTHA GALLEY, A.B., Illinois College, 1931
 DUANE WOODROW GRACE, B.Ed., Eastern Illinois State Teachers College, 1937
 ROSCOE NEIL GRAY, B.Ed., Southern Illinois State Normal University, 1938
 LLOYD LYONEL GREEN, Ph.B., Shurtleff College, 1933
 HUGO JOHN HABERAECKER, A.B., Wartburg College, 1935
 JOHN CORYDON HUBBARD, B.Ed., Illinois State Normal University, 1939
 REUBEN HARTVIC HULTGREN, A.B., Augustana College, 1915

RALPH WILLARD HUMPHREYS, A.B., Knox College, 1935
 ROBERT CLARENCE HUNTLEY, B.Ed., Southern Illinois State Normal University, 1938
 JOE RAYMOND JOHNSON, B.Ed., Southern Illinois State Normal University, 1937
 HAROLD ADOLPH KAESER, A.B., McKendree College, 1930
 CHARLES VAN KINCHELOE, B.Ed., Western Illinois State Teachers College, 1930
 SUSAN ERNESTINE KING, B.Ed., Eastern Illinois State Teachers College, 1934
 RONALD THOMAS LEMME, B.Ed., Illinois State Normal University, 1933
 HUGH DORRIS MALAN, A.B., Park College, 1936
 LILLIAN LUCILLE McCLANNAHAN, A.B., Lincoln University, 1936
 AVIS RUTH McCUTCHAN, B.Ed., Western Illinois State Teachers College, 1931
 HERMAN TAFT McDONALD, B.Ed., Southern Illinois State Normal University, 1933
 RUBY GLADYS MEREDITH, B.Ed., Southern Illinois State Normal University, 1932
 MADGE ELIZABETH MOORE, A.B., 1936
 WILLIAM WESLEY MORGAN, A.B., Carthage College, 1929
 CHARLES CLENT MOSLEY, A.B., Eureka College, 1927
 JAMES EDWARD MURPHY, A.B., Illinois Wesleyan University, 1932
 CLIFFORD JOSEPH MYER, B.S., Illinois Wesleyan University, 1931
 ANNA GERTRUDE NALBACH, B.Ed., Illinois State Normal University, 1935
 RUSSELL EUGENE NELSON, A.B., Knox College, 1939
 MERLE MARVEL OHLSEN, B.Ed., Winona State Teachers College, 1938
 WALLACE EDWIN PARKE, Ph.B., University of Chicago, 1930
 LUCY PARRISH, B.Ed., Southern Illinois State Normal University, 1938
 ALBERT PATTON, B.Ed., Southern Illinois State Normal University, 1938
 OLGA ANNA RATHMANN, B.Ed., Illinois State Normal University, 1939
 RUSSELL ANNEAR ROBERTS, A.B., Illinois Wesleyan University, 1927
 WILLIAM LEROY ROBISON, B.Ed., Southern Illinois State Normal University, 1932
 DOROTHY CAROLINE SHEA, B.Ed., Illinois State Normal University, 1940
 JOHN DAVIS SHEAHAN, B.Ed., Illinois State Normal University, 1936
 ALFRED MORRIS SIMPSON, B.Ed., Southern Illinois State Normal University, 1939
 ROSE JEANNE SODERSTROM, B.S., 1940
 HARRIET MINERVA STORY, B.S., James Millikin University, 1931
 ROY WILLIAM SWINDELL, B.S., Central Missouri State Teachers College, 1921
 FORREST LYNN TABOR, B.Ed., Western Illinois State Teachers College, 1939
 MERRILL ALEXANDER THOMAS, A.B., Illinois College, 1928
 HARRY KAY THRASHER, B.S., 1934

In English

ANGELINA FRASCONA, B.S., 1940
 ROBERT MILLER FRASH, A.B., 1939
 JOSEPHINE CONSTANCE GARON, A.B., University of Chicago, 1936
 DAVIS PHILOON HARDING, A.B., George Washington University, 1937
 EUGENIE ALICE HARPER, A.B., Mundelein College, 1939
 PHILIBERT WILLIAM HARRER, A.B., St. John's University, 1934
 KATHRYN TOMLIN IBEN, A.B., Illinois College, 1926
 HARRY KEATING KLINE, B.Ed., Southern Illinois State Normal University, 1939
 JAMES FRANCIS LARKIN, A.B., St. Viator College, 1932
 WILLIAM HENRY PATRICK, A.B., University of Colorado, 1940
 MARGARET ANN PETERS, A.B., 1938
 EDWIN WINSLOW ROBBINS, A.B., University of Kansas City, 1940
 HARRIET ELLA RYNIKER, A.B., MacMurray College, 1940
 KATHERINE LOUISE STIEGEMEYER, A.B., 1935
 FLORENCE BLACKBURN THORNE, A.B., Illinois College, 1911; B.L.S., 1921
 RICHARD JOSEPH VOORHEES, A.B., 1939

In Entomology

PAUL ADOLPH DAHM, A.B., 1940

In French

VIVIAN LAVERNE BENTON, A.B., Drury College, 1939
 GERDA RUTH KAATZ, A.B., University of Kansas City, 1940
 MARY LORETTA OLMSTEAD, A.B., Greenville College, 1940
 ELLEN JUNE THOMPSON, A.B., 1940

In Geography

JOHN WESLEY ALEXANDER, A.B., 1940

In German

WILLIAM EICKHORST, B.S., State Teachers College (Memphis), 1933

ANNA FRANCES ODOR, A.B., University of Kentucky, 1940

BARBARA JACOLINE SELZER, A.B., Coe College, 1940

In History

RUTH BIRGE, A.B., Oberlin College, 1930

DOROTHY MAXINE CORLETT, A.B., Rockford College, 1940

MARJORIE ARMSTRONG DURHAM, A.B., 1922

ROBERT COPLIN PUGH, A.B., Eureka College, 1940

JOHN SAMUEL TAYLOR, A.B., Illinois Wesleyan University, 1939

In Library Science

ELIZABETH DAVIDSON CLO, A.B., University of Kentucky, 1931; B.S.(Lib.), Columbia University, 1932

HERBERT ROSSBOROUGH HEARSEY, B.S., Ed.M., Tufts College, 1934, 1935; B.S.(Lib.), 1938

DOROTHY ELNA PARRISH, A.B., Mississippi State College for Women, 1933; B.S.(Lib.), 1938

WANDA CLAIRE PRINGLE, A.B., B.S.(Lib.), 1937, 1938

RUTH LILLIAN WHITLOCK, A.B., B.S.(Lib.), 1937, 1938

In Mathematics

MARY ROSALIE BEAR, B.Ed., Eastern Illinois State Teachers College, 1937

ARTHUR EDWARD HALLERBERG, A.B., Illinois College, 1940

HARMAN LEON HARTE, A.B., Carthage College, 1940

ERNEST REUBEN KOLSRUD, A.B., Luther College, 1940

GOTTFRIED EMANUEL NOETHER, A.B., Ohio State University, 1940

EUGENE AUGUST PRANGE, A.B., 1939

FLORENCE SWALLOW, A.B., 1940

In Philosophy

JAMES RODGER MCCOLL, A.B., Northwestern University, 1934; S.T.B., Seabury-Western Theological Seminary, 1935

In Physics

GEORGE CURRIDEN BALDWIN, A.B., Kalamazoo College, 1939

GEORGE STANLEY KLAIBER, A.B., University of Buffalo, 1938

ROLAND FREDERICK KRUEGER, A.B., Ripon College, 1939

In Physiology

JOHN WILSON ARMITAGE, B.Ed., Illinois State Normal University, 1935

In Social Sciences

IRVING FREDERICK AHLQUIST, B.S., Wheaton College, 1940

SAMUEL ANTHONY GUZZARDO, B.Ed., Northern Illinois State Teachers College, 1939

DORIS MILDRED ROSS, B.Ed., Eastern Illinois State Teachers College, 1937

GERTRUDE MAGDALEN STIER, A.B., 1936

In Sociology

SHERWOOD DEAN FOX, A.B., Harvard University, 1939

In Spanish

ANNE BONNER SPENCE, A.B., Southwestern College, 1938

EDWARD DAVID YEATMAN, A.B., 1940

In Speech

HARRIET MIRIAM FRIEDMAN, A.B., 1939

OLIVE REMINGTON GOLDMAN, A.B., Vassar College, 1919

MARY FRANCES SCHOOLEY, A.B., University of Iowa, 1938

Degree of Master of Science*In Accountancy*

- FRANCIS HOWARD BACHMAN, B.S., 1938
 PETER FRANZ BANK, B.S., 1940
 KANG CHEN, A.B., St. John's University (Shanghai), 1940
 ALVIN JAMES HURTT, A.B., Coe College, 1940
 ROBERT EARL KOEHLER, A.B., North Central College, 1940
 ANTHONY YING CHANG KOO, A.B., St. John's University (Shanghai), 1940
 WILLIS ALFRED LEONHARDI, A.B., Augustana College, 1940
 FRANK ALFRED PETER, B.S., 1940
 QUENTIN CORNELIUS ROCHE, B.S., University of Florida, 1940
 ROLLA REVELLE ROSS, B.Ed., Southern Illinois State Normal University, 1939
 ALBERT COLLIN SAMUELSON, A.B., St. Olaf College, 1940
 JOSEPH FREDERICK ANTHONY SCHNEIDER, B.B.A., Loyola University (Los Angeles), 1939
 ROBERT HENRY TAPPENDORF, A.B., Augustana College, 1939
 NELSON DOWELL WAKEFIELD, B.S., 1937
 KENNETH JEROME WORLAND, B.S., University of Nebraska, 1940

In Agricultural Economics

- WILBUR DAHL BUDDEMEIER, B.S., 1933
 KENNETH EDWARD KINSINGER, B.S., 1937
 BARNARD DACK PARRISH, B.S., Utah State Agricultural College, 1933
 ALLENBY PLONSKY, B.S., 1940
 EUGENE LESTER RANCK, B.S., 1940

In Agronomy

- ALBERT WILLIAM CRAIN, B.S., Oklahoma Agricultural and Mechanical College, 1939
 GEORGE ELVERT MCKIBBEN, B.S., 1940
 SHERMAN DALE ORR, B.S., University of Missouri, 1940
 WENDELL WALTER UNFER, B.S., 1940
 CHARLES ROBERT WEBER, B.S., 1940

In Animal Husbandry

- HAROLD JOHN SMITH, B.S., Oklahoma Agricultural and Mechanical College, 1940
 WILSON LOWRY WRIGHT, B.S., University of Wisconsin, 1939

In Architecture

- GEORGE E. SMILEY, A.B., Nebraska Wesleyan University, 1923; B.S., 1929

In Bacteriology

- NATHAN CARL KIRSCH, B.S., Rutgers University, 1940
 IRVING LIPOVSKY, B.S., Massachusetts State College, 1936
 WALTER JOSEPH MAJEWSKI, B.S., 1939
 GEORGE CARLTON MORRIS, B.S., Long Island University, 1939

In Botany

- MARY FRANCES HEERMANS, A.B., 1937
 CARROLL JOSEPH HUBBLE, B.S., 1938

In Business Organization and Operation

- ROBERT PERSHING GRUENBERG, B.S., 1940

In Chemistry

- GEORGE GILBERT ASHWELL, A.B., 1938
 ELMER LEWIS BECKER, B.S., University of Chicago, 1940
 HARRY COHEN, B.S., 1940
 CHARLES SNOWDEN COLE, JR., B.S., 1939
 ORVILLE FARROW HILL, B.S., James Millikin University, 1940
 GEORGE ESLER INSKEEP, B.S., Pennsylvania State College, 1940
 HENRY FRANKLIN JONES, B.S., Murray State Teachers College, 1938

JOSEPH WAYNE KNEISLEY, A.B., Miami University, 1939
EDWARD MARION LEMON, B.Ed., Western Illinois State Teachers College, 1936
RAYMOND LEMUEL MAYHEW, A.B., Greenville College, 1937
JOHN EMMETT MORROW, JR., B.S., 1940
EVERETT GEORGE RAUH, B.S., Elmhurst College, 1940
PETER FOSTER WARFIELD, B.S., Hamilton College, 1940

In Civil Engineering

JOHN REID BISHOP, B.S., Illinois Wesleyan University, 1934; B.S., 1940
CHENG CHUNG CHANG, B.S., St. John's University (Shanghai), 1940
LAWRENCE MERTON DeLONG, B.S., Oregon State College, 1938
RALPH EDWARD ERICKSON, B.S., 1922
GEORGE LESTER FARNSWORTH, JR., B.S., 1939
GEORGE ROBERT FINK, B.S., 1932
EDWIN LeROY HANSEN, B.S., Iowa State College, 1935
CECIL BALTZAR JACOBSON, B.S., University of Utah, 1932
ARVO VICTOR LEPPANEN, B.C.E., University of Minnesota, 1937
MATEO MANGAOANG VERGARA, B.S., 1926
CLARENCE BENJAMIN WILLIAMS, JR., B.S., 1939
YI-KYIEH WONG, B.S., St. John's University (Shanghai), 1940

In Economics

JOHN EDWARD BENNETT, B.S., Indiana State Teachers College, 1938
JACK ARNOLD HOWARD, B.S., 1939

In Education

WARD ELWOOD ANKRUM, B.S., 1934
CHARLES GLENN ASKEW, B.Ed., Eastern Illinois State Teachers College, 1932
LESTER WESLEY BANDY, B.S., 1925
MARY LUCILE BAYLES, B.S., 1926
DAVID GRAGG BUSEY, B.S., 1935
ALTHA MAE CALDWELL, B.S., 1938
HELEN ESTHER CANTLIN, B.S., 1940
ELDEN ARTHUR CRUMP, B.S., 1939
VAUGHN EDWARD DAVISON, B.Ed., Southern Illinois State Normal University, 1938
WILMA ANNA DAVY, B.S., 1938
FRED HARRY DEARWORTH, B.Ed., Southern Illinois State Normal University, 1934
CATHARINE ELIZABETH DOLAN, B.S., 1936
EMERY ELLSWORTH EBBERT, B.S., 1937
ROBERT WILLIAM EDWARDS, B.S., 1938
ARTHUR LEWIS FINKEL, B.S., Virginia Polytechnic Institute, 1933
MAURICE JACKSON GALBRAITH, B.S., 1939
JUDITH GOLDMAN, B.S., 1939
HAROLD MAURICE GRAY, B.S., 1933
CHARLES MARCUS GREELEY, B.Ed., Western Illinois State Teachers College, 1936
HARRIET JANE GREENE, B.S., 1938
WILLIAM ARTHUR GUEGEL, B.S., 1928
JOHN EDWARD HACKLEMAN, B.S., 1937
CLAUDE HARBAUGH, B.S., 1940
JOHN ELMER HAUN, B.Ed., Southern Illinois State Normal University, 1939
FREDERICK EARL HELFERS, B.S., 1936
ILENE BELL HURL, B.S., 1938
HELEN RUBYDEAN JACOBS, A.B., 1933
CARLETON EDWARD JUDD, B.S., Eureka College, 1932
KETRIC RUDOLPH KLINGMAN, B.S., Ball State Teachers College, 1933
CARL WARNER KNOX, A.B., 1938
JAMES MILTON LATTIG, B.Ed., Eastern Illinois State Teachers College, 1933
CLARIBEL LEE, A.B., 1936
LEONARD LEVY, B.S., 1940
JOSEPH ANDREW MASON, B.S., Bradley Polytechnic Institute, 1937
MARY LOUISE McCORD, B.Ed., Eastern Illinois State Teachers College, 1936
ALBERT JAMES MILLER, B.S., James Millikin University, 1933

LOIS BENNETT MOORE, B.S., 1923
 LESLIE DARWIN MURRAY, B.Ed., Illinois State Normal University, 1936
 ELLEN MAXINE NUDD, B.Ed., Northern Illinois State Teachers College, 1940
 BERNARD FRANCIS OAKES, B.S., 1924
 CLAUDE EARL PAMFEL, B.Ed., Illinois State Normal University, 1927
 ARTHUR ROBERT PARKISON, B.S., 1937
 JOSEPH OLIVER PERRY, B.S., 1937
 ORSON MURRIEL PHELPS, B.Ed., Illinois State Normal University, 1934
 ARCHIE LAURIE SANDERS, B.Ed., Southern Illinois State Normal University, 1937
 CHARLES FREDERICK SCHERRER, B.S., Shurtleff College, 1922
 CHARLES SIMMONS, B.S., Alcorn Agricultural and Mechanical College, 1940
 ORVILLE WAGNER SMITH, B.Ed., Northern Illinois State Teachers College, 1933
 CLETIOUS VADLE STEED, B.S., 1935
 ROBERT TWINING STICKLER, B.S., 1937
 HALBERT BOHRER TATE, B.Ed., Illinois State Normal University, 1938
 FRED LEWIS TEER, B.S., 1935
 HERBERT C. VAN DEVENTER, B.Ed., Eastern Illinois State Teachers College, 1935
 STEPHEN ALAN WAYNE, B.S., 1940
 WINONA RUTH WEBER, B.S., 1931
 HAROLD GEORGE WELDIN, B.S., Northwestern University, 1933

In Electrical Engineering

HOWARD WATSON WRIGLEY, B.S., 1936

In Entomology

RENÉ PAUL EUGENE MARTINEAU, A.B., Forest Engineer, Laval University, 1936,
 1939
 GERARD PAQUET, A.B., Forest Engineer, Laval University, 1936, 1939
 KATHRYN MARTHA SOMMERMAN, B.S., Connecticut State College, 1937

In Geography

EUGENE MATHER, A.B., 1940
 COURTLAND THIRL REID, B.S., 1940

In Geology

RICHARD FORREST FISHER, A.B., 1936
 GLENN MELVIN FORD, A.B., 1940
 ROBERT LOUIS GOLLNICK, A.B., 1940
 MELVIN LEROY IRWIN, A.B., 1940
 ROBERT VERNON KESLING, A.B., DePauw University, 1939
 FRANK CARTER OSMENT, B.S., Birmingham-Southern College, 1939
 MAURICE HAROLD SMITH, B.S., 1939
 ADLER ENZO SPOTTI, B.S., 1940
 DEWITT CLINTON VAN SICLEN, A.B., Princeton University, 1940
 WAYNE ELBERT WALCHER, A.B., University of Wichita, 1939

In Home Economics

JEAN ELIZABETH NICHOLSON MAACK, B.S., 1940
 MAXINE ESTELLE MCDIVITT, B.S., 1940

In Horticulture

MAURICE EDWARD DAHMUS, B.S., 1935
 ANTON STEPHEN HORN, B.S., Kansas State College, 1937
 STUART WILLIAM MILLER, B.S., 1939
 OLIVER COUSENS ROBERTS, B.S., Massachusetts Agricultural College, 1919

In Library Science

HELEN LUCILE MCINTYRE, B.S., Southwest Missouri State Teachers College,
 1932; B.S.(Lib.), 1936
 JACK CASSIUS MORRIS, B.S., University of Nebraska, 1934; B.S.(Lib.), 1939
 LOIS LUCILE RIFFLE, B.S., Purdue University, 1928; B.S.(Lib.), 1938
 CERILLA ELIZABETH SAYLOR, B.S., Purdue University, 1927; B.S.(Lib.), 1928

In Mathematics

ARTHUR WILLIAM ANDERSON, B.S., 1940
 MARVIN HIMELSTEIN, A.B., 1940
 MARY JEANETTE HURST, A.B., Knox College, 1940
 JAMES WILLARD MILLER, B.S., Shurtleff College, 1940
 MELVIN DALE SPRINGER, B.S., 1940

In Mechanical Engineering

CHARLES THERON GRACE, B.S., University of Colorado, 1936
 LLOYD BUTLER RITCHEY, B.S., Purdue University, 1936
 HOWARD ROY STOVER, B.S., Kansas State College, 1939

In Music Education

RAYMOND AUSTIN BAUGH, A.B., Illinois Wesleyan University, 1934
 HAROLD CHENEY HINES, B.S., 1940
 LANTHA-DALE NEIL, B.Mus.Ed., Augustana College, 1937

In Physics

LOUIS RICHARD BLOOM, B.S., 1938
 ROBERT KENLEY CLARK, A.B., Montana State University, 1939
 JOHN REID ENGSTROM, B.S., 1940
 MATTHEW GEORGE HERDA, A.B., St. Procopius College, 1936
 JOHN LLOYD JONES, JR., B.S., 1940
 LAVERNE FRED LEWIS, B.Ed., Illinois State Normal University, 1934
 CARL OLIVER MUEHLHAUSE, B.S., University of Virginia, 1940
 ROLAND GLENN QUEST, A.B., Washington University, 1937

In Theoretical and Applied Mechanics

JOHN WINFIELD ALLEN, B.S., Oregon State College, 1939
 WARREN GILBERT DUGAN, B.S., 1939
 CHARLES MARK MIDDLESWORTH, B.S., 1938
 WARREN MONROE PECKHAM, B.S., Northwestern University, 1939
 ROBERT FRANKLIN SKELTON, B.S., 1938

In Zoology

EDWARD RANDALL BAYLOR, B.S., 1940
 BLANCHE ANITRA GRAFF, B.Ed., Southern Illinois State Normal University, 1931
 HUGH HANSON, B.S., Kansas State Teachers College (Emporia), 1939
 VIRGINIA PETTET, B.Ed., Illinois State Normal University, 1939
 CHARLES OWEN WILLIAMS, B.S., McKendree College, 1940

Degree of Master of Music

ALICE HORNER MOORE, B.Mus., 1940
 JOHN TERENCE MOORE, B.Mus., 1940
 RUTH PINNELL, B.Mus., Louisiana State University, 1939
 GLEN CYRUS STEWART, B.Mus., 1939

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

HERBERT GEORGE BANTZ
 GEORGE KILBEY BLANCHARD, A.B., 1939, with Honors
 ROBERT WARD BOOTH, B.S., 1939
 WILLIAM BAYARD BROWDER, A.B., 1938, with Honors
 JOHN JOSEPH CLINCH, JR., B.S., 1939
 HOWARD BEESON CLOTFELTER, B.S., 1940
 HAROLD R. COHEN, A.B., 1939
 DUANE AUSTIN CULLINAN, A.B., 1937
 ROLAND J. DEMARCO, A.B., 1940
 WILSON DWYER, A.B., 1939
 FREDRIC WILLIAM FERMIER, A.B., 1939

ROBERT EDMUND FERRIS, A.B., 1939
 FRED WILLEFORD FILE, A.B., 1938
 ROBERT MARTIN FREDRICKSON, A.B., 1935
 JOHN PROBASCO GAMBLE, A.B., Knox College, 1927; A.M., 1928
 LAWRENCE GARRISON, A.B., 1939
 THEODORE BURT GREAVES, A.B., 1938
 KENNETH LAWRENCE GREEN, A.B., 1939
 EDWARD DONALD GROSHONG, A.B., 1939
 WILLIAM DUDLEY GUTHRIE, A.B., Illinois Wesleyan University, 1938, with Honors
 HARVEY LOOMIS HENSEL, B.S., 1939
 EDWARD HONG, B.S., 1937
 OMAR WILLIAM JONES, A.B., 1939
 CHARLES IRWIN KELLER, B.S., 1938
 KENNETH KERMIT KINSER, A.B., 1939
 MITCHELL KOTEFF, A.B., 1939
 KARL FREDERICK KRAUS, B.S., 1939
 ALVIN LEE KUHFUSS
 CARL COLMAN KURTZMAN, A.B., 1939
 JOSEPH EUGENE LANUTI, B.S., 1939
 EUGENE JOHN LARKIN, B.S., St. Viator College, 1938
 DANIEL SAM LEVEY
 BERTRAM MORTON LONG, A.B., 1938
 NICK WALTER MARCHUK, A.B., 1939
 JAMES ERNEST McMACKIN, B.S., 1938
 GLENN A. McTAVISH, B.S., 1939
 JAMES BOLLERER MYERS, A.B., DePauw University, 1938
 RICHARD EARL NELSON, A.B., Monmouth College, 1938
 CHARLES WARREN PACEY, A.B., 1939
 GILBERT STEPHEN PEINE, B.S., 1939
 CARL DONALD WOODROW PETERSON, A.B., University of Minnesota, 1939, with Honors
 ROBERT SHAFER PITZER, B.S., 1939
 CARL BRANSON PRESTIN, A.B., Wabash College, 1937
 EDWIN BRUCE RYDER, A.B., 1937
 A. W. SCHIMMEL
 HELEN NAOMI SHEETS, A.B., 1939
 FREDERICK PHILIP SIMMON, A.B., 1939
 RAYMOND EDWARD SKOV, A.B., 1939
 DUANE GUPTON STONE, A.B., Bradley Polytechnic Institute, 1938
 JAMES EUGENE SUTHERLAND, B.S., 1939
 JEROME WILLIAM VAN GORKOM, B.S., 1939
 BILLY BEN WIESE, B.S., 1939
 JOSEPH MARSHALL WILLIAMS, B.S., 1939
 BENJAMIN ZUKE, A.B., 1939

Degree of Doctor of Law

EDWARD LOUIS EAGLE, JR., A.B., 1939, with Honors

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

DORIS MAE ALEXANDER, A.B., Morningside College, 1939
 FRANCIS STEPHEN ALLEN, Litt.B., Xavier University, 1933
 WINNIE ANN ARNOLD, B.S., Oklahoma Agricultural and Mechanical College, 1931
 GRACE ELIZABETH BEECHER, A.B., DePauw University, 1933
 HARRIETT MARIE BENSON, A.B., 1940
 LOIS VIRGINIA BOOMER, A.B., 1939
 ALICE ELIZABETH BRAHENY, A.B., Saint Mary-of-the-Woods College, 1933
 HILTRUDE IRENE BRAULICK, A.B., Wartburg College, 1937
 MARY FRANCES BRENNAN, A.B., Illinois College, 1940

- LAURA MARY VENTRESCA BROWN, A.B., 1936
RUBY IRENE BRYAN, B.S., University of Tennessee, 1937
RUTH MCKEE CAGLEY, B.S., Northwest Missouri State Teachers College, 1928
THOMAS HAROLD CAHALAN, A.B., State University of Iowa, 1940
MARITA CALDWELL, A.B., University of Chicago, 1936, with Honors
DOROTHY ANNE CAMPBELL, A.B., Washington University, 1938, with Honors
RUTH AMALIA CARLSON, A.B., Augustana College, 1917
ALICE ELIZABETH CARTER, A.B., Illinois College, 1938
ELIZABETH CHAMBERS, A.B., University of Cincinnati, 1938, with Honors
ALMA DEJORDY, A.B., University of Arkansas, 1940
JOHANNES LEOPOLD DEUTSCH, J.D., University of Vienna, 1927, with Honors
ELEANOR JANE EVANS, A.B., B.S., Kent State University, 1940, 1940
GEORGIA WILLDA FOWLE, A.B., University of Rochester, 1938
EDITH MARIE FREEDLUND, A.B., Rockford College, 1939, with High Honors
ANNA BELL GRAHAM, A.B., Monmouth College, 1930; A.M., 1933
HAZEL LUCILLE GRIGGS, B.S., Northwestern University, 1938
ALICE MARGARET HANNA, B.S., Northwest Missouri State Teachers College, 1938
MARY KATHLEEN IRISH, B.Ed., Western Illinois State Teachers College, 1938, with Honors
MARJORIE LEE JACKSON, A.B., University of Cincinnati, 1939
MARGARET JEHL, B.S., State Teachers College (Memphis, Tennessee), 1940
REBECCA CATHARINE JONES, A.B., 1940, with Honors
LOUISE KELLER, A.B., Bradley Polytechnic Institute, 1937
MARGARET LORRAINE KELLY, A.B., Butler University, 1940
LAURENCE JAMES KIPP, A.B., State Teachers College (Valley City, North Dakota), 1937; A.M., University of Colorado, 1939
GRACE ELIZABETH KITE, B.S., Northwestern University, 1929; A.M., Teachers College, Columbia University, 1939
HERBERT KLEIST, A.B., A.M., University of Denver, 1935, 1938
ALETHIA ANNETTE LEWIS, A.B., Fisk University, 1939
MARGARET JEAN LOKKE, A.B., 1939
EDWARD FRANK MAHONEY, A.B., St. John's University, 1930
MARGARET MARKLEY, A.B., Southwest Missouri State Teachers College, 1933
LEONA MIRIAM MARTIN, B.S., Northwest Missouri State Teachers College, 1939
ELEANOR FRANCES MATTHEWS, A.B., Knox College, 1940, with Honors
NINA STAMPS MCGIVAREN, A.B., Louisiana State University, 1940, with Honors
EDITH MCKERROW, A.B., Earlham College, 1939
GERALDINE ETHEL McNULTY, A.B., Central Y.M.C.A. College (Chicago), 1940
HARRIETT ELIZABETH MOORE, A.B., Mount Union College, 1940
MARY MURPHY, A.B., Saint Lawrence University, 1940, with Honors
LUCILE MARY NEU, A.B., A.M., University of Texas, 1932, 1933
ESTHER MARGUERITE NORMAN, A.B., University of Kansas, 1940
FRANCES JANE PARTRIDGE, A.B., 1931; A.M., University of Chicago, 1939
BETTE JANE PATTERSON, A.B., James Millikin University, 1940
MAYSIE MARIE PIERCE, A.B., Northwestern University, 1931; A.M., Columbia University, 1932, with Honors
JAMES EDWARD PLATZ, A.B., Lawrence College, 1930
JOCELYN POWELL, B.M., Sherwood Music School (Chicago), 1936; B.S., Northwestern University, 1939
RUTH TARLTON POWER, B.S., Morehead (Kentucky) State Teachers College, 1932
DOROTHY THERESA READING, B.S., Northwestern University, 1938, with Honors
MURIEL JANET REVIS, A.B., Denison University, 1940
HELEN MARGARET REYNOLDS, B.F.A., A.B., University of Nebraska, 1939, 1940
HELEN MAE ROBUCK, A.B., Ohio State University, 1937, with Honors
MARGARET ELIZABETH ROEHLING, Ph.B., Webster College (Webster Groves, Missouri), 1938, with Honors
EVELYN MARGUERITE ROGIER, B.S., 1932
ELEANOR ROSS, A.B., Butler University, 1930; A.M., University of California (Berkeley), 1932, with Honors
LEOLA MYRICK ROSS, A.B., Paine College, 1935; A.B., West Virginia State College, 1940
SUSANNAH DICKSON RUCKER, A.B., University of Toledo, 1931

ELLEN VIRGINIA SCHOCKE, A.B., Indiana University, 1940
 ELLEN MARGARETE SCHULTZ, A.B., Friends University, 1939
 KENNETH RAYMOND SHAFFER, A.B., Butler University, 1935, with Honors
 HELEN BLANCHE SHIPLEY, A.B., Elmhurst College, 1937
 JANE SHUTE, A.B., Evansville College, 1938
 BENJAMIN FRANKLIN SMITH, B.S., Virginia Union University, 1941
 EMMA GENEVIEVE SMITH, A.B., Washington University, 1940
 ALMA TOOL STEIDER, A.B., Eureka College, 1940
 MARGARET LOUISE STICE, A.B., 1940
 IRMA LOUISE SWANK, A.B., 1935
 CLARA RUTH TEACH, A.B., Manchester College, 1939
 SIDNEY ERNESTINE WARFEL, A.B., Knox College, 1937
 DAVID ROY WATKINS, A.B., St. Ambrose College, 1937
 JANET ANN WIDDOWSON, B.S., 1940
 IDA VIRGINIA WILLIAMS, A.B., West Texas State Teachers College, 1938
 CARMEN FLORENCE WILSON, B.S., Northwestern University, 1939
 PAUL WALTER WINKLER, B.Ed., Illinois State Normal University, 1939, with Honors
 MARY ISABELLE WOOD, A.B., University of Kentucky, 1926
 ELLEN MARY WRIGHT, A.B., Ohio Wesleyan University, 1939
 ROBERT ELWIN WRIGHT, A.B., College of Wooster, 1939

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Social Administration

WINIFRED MARY BARKER
 DANA VIRGINIA DERROUGH

MIRIAM DOBROW

Degree of Bachelor of Arts

In Liberal Arts and Sciences

CATHERINE EVELYN AARON	ELEANOR DOROTHY BLACKARD
BLOSSOM SHIRLEY ABRAHAMSON	VIRGINIA MAY BLACKARD
MARTHA EMILY ADOLF	MARY MARGARET BLAKE, with High Honors in History
RUTH ANNE AGATE	ARSELIA MARIE BLOCK
HOWARD KARKOW AGGER	FRANCIS LEONARD BLOCK
JOHN DENZIL ALEXANDER	ROBERT EDWARD BODWIN
BARBARA LOUISE ALLNUTT	JOHN EGAN BOLES
GEORGE SHERWOOD AMSBARY	JEANNE ELIZABETH BOST
ELEANOR GRACE ANDERSON, with Highest Honors in Chemistry	PAULINE CORA BOWEN
MARGARET LU ELLA ANDERSON	JOHN COWDREY BOYER, JR.
CORINNE MARIE ANDREWS	GLEN ALLEN BRACKBILL
HARRY EDWARD ARTHURS, JR.	JAMES CLIFFORD BRADBURY
HELEN MARJORIE ASHLEY	JAMES OWEN BRENNAN
MALCOLM CARLYLE BABB	ARTHUR PAUL BRETHERICK, JR.
JUNE BABBITT	BRENTON BREWER
MARY LOUISE BACON	DOROTHY ELLEN BRIGHT
ROBERT JOHN BAKER	JOHN MANSFIELD BRITTON
WILLIAM SPENCER BAKER, with High Honors in Mathematics	BETTY ANN BROWN
DORIS MARIE BANKS	ELIJAH BROWN
HERBERT GEORGE BANTZ	HAROLD JAMES BROWN
EDWARD VICTOR BARANSKI	PARK LARMON BROWN
FRANCES MAE BARKLEY	JAMES McNABB BUMGARDNER, with Honors in Psychology
MARJORIE ELIZABETH BARTON	BARBARA ANN BURKE, with Highest Honors in German
SHIRLEY FLORENCE BASKIN	THOMAS ANDREW BURNS
ELINOR ELIZABETH BELL	CLARK WOODS BURTON, with Honors in English
CAROLYN DOROTHY BERGMAN	EDWARD VALENTIN BUSBY
ARNOLD DAVID BERKOWITZ	JANICE ELIZABETH BUSLEE
HASKELL EUGENE BERNSTEIN	
WALLACE BYRON BLACK	

MARY JOSEPHINE CALNAN
EARL CHESTER CAMERON
VERL LESTER CAMERON
PATTY JEAN CAMPBELL, with Highest

Honors in Chemistry

ALICE CATHRYN CAREY
MARJORIE MIGNON CARPENTIER
ELEANOR LARGENT CARRIER
EDITH CATHERINE CASTLE
CHARLES JOSEPH CAUDLE
ADELAIDE LINNEA CHALBERG
IMOGENE MARGARET CHANDLER
MARY SQUIER CHAPMAN
HELEN JEAN CHILDS
THOMAS RANSOM CHITTENDEN
ARNOLD WILSON CISCO
EDITH ROBERTA CLAPPER
JOYCE COOK CLARK
MARY ANN CLARK
FAN JEANETTE COBB

GEORGE GERSHON COHN, with
Highest Honors in Political
Science

CHARLOTTE LOUISE CONRAD
CAROLYN JANE CRAIG
EDITH IRENE CROSSLAND
THOMAS EUGENE CUMISKEY
DORIS MILDRED CURTIS
JANE ALICE DAVIES
HARDIN ALLEN DAVIS
ROBERT ARMSTRONG DEANE
JOHN PHILIP DEEGE

ADELE ETHEL DELANY
MARY FRANCES DELONG, with Highest
Honors in Sociology

MICHAEL CHARLES DEMITRIU
BETTY DENHOLM
EDWARD GREER DILLON, JR.
DOROTHY FRANCES DOLAN, with Honors
in Bacteriology

MARY LOUISE DOLAN
LORETTA ANN DONELAN
HELEN JEANNE DONKER
DOLORES MARY JOAN DOUR
MARILYN BELLE DOW
EDGAR FRANCIS DRUCKER
ROBERT EDWIN DUNLEVY, with Honors
in Chemistry

THADDEUS FRANK DUSIK
DOROTHY MAXINE DYSART
GEORGE EDGAR EDWARDS
HARRY HAROLD EISENBERG
RUTH ANN ELMORE
RUTHMARY EMORY

JOHN ELLIS EVANS, with Honors in
Sociology

JAMES EVERITT
PAUL FAIRFIELD FABER
LOREN BOVARD FELT
BARBARA LUCILLE FERGUSON
ALICE KATHRYN FEURER

STANLEY IRA FINKELSTEIN
HELENE HANSINA WRANG FISCHER
MARVIN FISHER
MARY ELOISE FISHER
ROBERT ALLAN BROOKS FISHER, with
Honors in Geology

MARY MARGARET FLEMING
JACOB FLOX
LEO FRANCIS FOLEY
PRISCILLA MAE FORNEY
EUGENE VICTOR FRANKEL
JANIS LUTZ FREEMAN
MARVIN ARTHUR FRIEDMAN
DUANE FULTZ

ROBERT MCCORNACK GAGE
NATHALIE LOUISE GELIS
HAROLD DAVID GENESIN
AARON BERNARD GERBER
JOHN DOMINIC GIACHETTO
RALEIGH SNELL GIBSON
DOROTHY MAE GILKEY

ROBERT CAMPBELL GEORGE GILL
EARLE HENRY GILLIS
HELEN LOUISE GLENNON
LEWIS WILLIAM GODLOVE
BERNARD HERMAN GOLD
RUTH JEAN GOLDBERG
JULIUS GOODMAN
VIRGINIA PAULINE GRAF
ESTHER MARGARET GRAY
JAMES ARNOLD GREEN, with Honors in
Zoology

SHIRLEY DORIS GREENMAN, with High
Honors in Sociology

MARY KATHERINE GROSSMAN
JANE GULLETT
HELEN GUREVITZ, with High Honors in
Sociology

DOROTHY JANE HAEGER
CLARE WILSON HALL
MARJORIE DENISTON HALL
DOROTHY LOIS HAMILTON
ELIZANNE HANITZ
NORMAN BRITTON HANNAH, with
Honors in Political Science

GRACE CECILE HANTOVER
MARY BEATRICE HARRIS
GEORGIA ANN MARY HARRY
CLINTON EUGENE HART
MARIAN HATTON
NAOMI MARTHA HAWKINS, with
Honors in Botany

ELIZABETH LOUISE HAYES, with Honors
in Bacteriology

RAY LEROY HAYS
DORIS HEALY
HAROLD MAURICE HEIFETZ
JOSEPHINE FRANCES HEMMINGSON
CHARLES WADE HENDRIX
RAYMOND WILLIAM HERRMANN
HENRY SOLOMON HERSCHMAN
ALICE LOUISE HESTER

JEANNETTE MABEL HINCKLEY
 HOMER ALONZO HINDMAN, JR.
 ELIZABETH JANE HINES
 LOIS JEAN HITCHCOCK
 JUNE EVELYN HJELM
 FELICIA CAROLE HOCHMAN
 GEORGE WALTER HOCHREIN
 CARLYLE KERMIT HOFFMAN
 DOROTHY RACHEL HOFFMAN
 RELLA LEE HOLLEB
 HERBERT NASH HOLMES
 SHIRLEY BETTY HOPP
 CHARLES WAYNE HOTZE
 DURWOOD CLARENCE HUMMEL
 MARY ANN HUNT
 KATHRYN LOUISE HURL
 JEANNETTE VIRGINIA HUXTABLE
 DOROTHY ELIZABETH INGLE
 BETH AILEEN IRVINE
 MARY JANE IVES
 MARY ELIZABETH IVEY, with Honors
 in English
 MADALAINE ANNE JACOBUS
 BERNARD CHARLES JEFFRIES
 EUGENE FRANCIS JEWART
 ANNABELLE ALEXANDER JOHNSON, with
 Honors in French
 DOROTHY LORAIN JONES
 VICTOR SAMUEL JOSEPH
 ESTHER RUTH KAPLAN
 MARVIN KATZ
 WILLIAM KESSLER
 BETTY MARIE KIDDOO
 MERRILL HALL KING
 ALFRED YOUNGES KIRKLAND
 NORMA KLASS
 EUNICE FERN KOPECKY
 RUTH LEONA KRAMER
 HERBERT MYRON KRAUS
 RUTH CATHERINE KUHN
 ARTHUR ABRAHAM LAIBLY
 NORMAN STEFAN LANDAU
 INEZ ELLEN LARSON
 BONITA JANICE LAYTON
 JOSEPHINE SPENCE LEHMANN, with
 Highest Honors in Sociology
 MARIAN DOLORES LESHER
 JULIAN NORMAN LEVEY
 FLORENCE LEVINSON
 SONYA THELMA LEVINTHAL
 MURIEL GERTRUDE LEVY
 SEYMOUR LIEBERMAN, with High
 Honors in Bacteriology
 DOROTHY HUDSON LIERMAN
 SARA ANN LIPSCOMB
 MARSHALL EUGENE LOLL
 VIRGINIA JANE LONG
 ELEANOR ANN LOY
 GEORGE FRANKLIN LUDVIK
 RUTH FLORENCE LYNCH
 MYRA LYTLE
 RAY LOVELL MAILLER

NORMAN DOUGLAS MALLORY
 ANITA RUTH MALTZ, with Highest
 Honors in Sociology
 RALPH BURTON MARCH, with Highest
 Honors in Entomology
 RICHARD RUSSELL MARSH
 HARRY S. MARTIN, JR.
 DELORES ESTHER MASON
 HELEN ELIZABETH MASSOCK, with
 High Honors in Bacteriology
 LEONARD GEORGE MATHY, JR.
 ROBERT BLINN MAXWELL
 MARY HARPER MCANLIS, with Highest
 Honors in Political Science
 HENRIETTE JEANNE MCBRIDE
 ROBERT TULLY MCCABE
 VIRGINIA LEE MCCANCE
 FRANCES VIRGINIA MCCOLLOM
 JOHN GAREL MCCORD
 RUTH ELIZABETH MCCORMICK
 ALMA EVELYN MCCULLOUGH
 MARJORIE BERNICE MCDANIEL
 JOSEPH BRYAN MCDEVITT
 ELIZABETH STUART MCINNES
 EDWARD ALEXANDER MCINTIRE
 BETTY MCKENZIE
 ALICE ELIZABETH MCKNIGHT
 DORA LILLIAN MCLEAN, with Honors
 in History
 LORENA MAGDALENE MCMILLEN
 MONA MARGARET MCQUAID
 CHARLOTTE MEHARRY
 JOSEPH VINCENT SAMUELS MEIGS
 JOHN PHILIP MEYERS
 BARBARA JEAN MILLER
 EVELYN HARRIET MILLER, with High
 Honors in Spanish
 JAMES ERNEST MILLER
 SHIRLEY JANE MILLER
 SAM MONTECALVO
 WILLIAM DEANE MOODY
 ELMER GLENDON MOORE
 ELEANOR VIRGINIA MORGAN
 ELLA CATHERINE MORRIS
 MORRIS PAUL MOSELEY
 DAVID MOSIMAN
 RUDOLPH GEORGE MRAZEK, Jr., with
 Highest Honors in Chemistry
 DONNA MILDRED MROCH
 LAFERN PHYLLIS MULLMAN
 EILENE JEANETTE MUNCIE
 MARGARET ELIZABETH MUNSON
 GWENDOLYN ELIZABETH MUNTZ
 GERALDINE RITA MURRAY
 HAROLD NAIDUS, with Highest Honors
 in Chemistry
 CHARLES STEARNS NAPIER
 MERLIN NORWOOD NELSON
 LOUIS SAMUEL NEWMAN
 IRA GOODSSELL NICHOLS, JR.
 MARTHA RUTH NOEL
 JACK FRANCIS O'CONNELL

- PERSHING HENRY OGREN
 LLOYD FREDERIC OLESON
 HARVEY HAWKINS ORNDORFF
 JOSEPH DEWITT OVERMAN, with
 Honors in Chemistry
 FRANK THOMAS PAGE, JR.
 CLARA LORA PALOVIC, with Honors in
 Latin
 PATRICIA KATHRYN PAPE
 LAZAR PAPPAPOSTOLI
 JULIANNE RENÉE PEARCE
 RAYMOND CASANOVA PENFIELD, II
 AUDREY ROBERTA PFEIFER
 PHYLLIS ESTHER PHILLIPS
 JACQUELINE MARIE PIEFER
 LILLIAN LEE PIEPER, with Highest
 Honors in Zoology
 JAMES DAVID PLETCHER
 JOHN THEODORE POLZIN
 HERBERT KNOWLTON PORTER
 JOHN EDWARD PORTER
 RUTH EVELYN POTTER, with Honors in
 History
 MARY JANE PRATHER
 HELEN AMELIA PRESCOTT, with Highest
 Honors in Economics
 CATHERINE MARGARET PURNELL
 MURIEL ELAINE PURWIN
 CECIL HARRY REEHL
 VIRGIL THOMAS RICE
 VIRGINIA LEE RICHARDSON
 MARION JANET RICHMOND
 NATHAN WENDELL RISER
 LEONA ROBASSE, with High Honors in
 French
 DOROTHY LOUISE ROBBINS, with Highest
 Honors in Economics
 JAMES OLIVER ROBINSON
 ANNE KINGSTON RODMAN
 RACHEL MAE ROEHM
 WILMA RAE ROEMERSBERGER
 CAROL MILLER ROGERS
 JEAN CAROL ROGERS, with Honors in
 Sociology
 WILLIAM ALLEN ROMER
 ELAINE BARBARA ROSEN
 RITA AUGUSTA ROSENBERG
 MARTIN JAY ROSENE
 CARLOS MANUELO RUBIO
 A. J. RUDASILL
 JOSEPH WILLIAM SACHS
 JAMES DRAPER ST. CLAIR
 RALPH EUGENE SAMUELSON, with
 Highest Honors in Bacteriology
 MARGUERITE ROSALEE SANDSTROM
 WILLIAM CHARLES SCHMITZ
 ADOLF ERNST SCHROEDER
 CHARLOTTE LYLE SCHWABE
 WILLIAM RAYMOND SCOTT
 MELVA FAY SEARCY
 MARTHA ANN SHAFER
 CLIFFORD HUGH SHANNON
 LEON D. SHAPIRO
 HELEN DEWEES SHARP, with Honors in
 Psychology
 ROBERT HARRY SHULTZ
 ROBERT ALLAN SILLS
 JACK AARON SIMON
 MARYBETH SISNEY
 RICHARD LUCIUS SIZER
 MOLLY GERTRUDE SKOLL
 ALBERT ANTON SKREBER, with Highest
 Honors in Political Science
 BELFORD ALLAN SMALL
 MARTHA LOUISE SMALL
 EDWARD ELLSWORTH SMALTZ
 JANET MATHEWS SMALTZ
 MARY KATHRINE SMILEY
 JUNE CAPPIE SMITH
 KIMBALL SMITH
 MARGARET LOIS SNEEDEN
 MARY SPANN
 WILLIAM HAYDEN SPITLER, JR.
 RUTH CUNDIFF DOSS STAFFORD, with
 Highest Honors in Greek
 GEORGE FREDERICK STAHLER, II
 DARALD HAYES STALEY
 LOUIS PAUL STANFIELD
 SEYMOUR NORMAN STEIN
 CLARA AINA LOUISE STENMAN, with
 Honors in French
 JOHN LOUIS STENTZ
 BETH LE BARON STEPHENS, with High
 Honors in German
 CLARK ZIM STEWARD
 EARL EDWARD STRAYHORN
 ROBERT SUGERMAN
 WALTER LEE SUMMERS, JR.
 HELEN ROSE SWEENEY
 ROBERT JAMES SWEENEY
 ROBERT MORRIS SWEETING
 SARAH MARGARET SWENGEL, with High
 Honors in English
 BERNICE SWERINSKY
 WILLIAM HUGH SWISHER
 THEODORE BERTRAM TAYLOR
 WELTON IVAN TAYLOR
 MARTHA ELIZABETH TENDICK
 EVA SCHLEE TEPPERT, with High
 Honors in Psychology
 PAUL VICTOR TERREY
 CHAUNCEY ELLWOOD TORRENCE
 PHILIP TREIGER, with High Honors in
 Chemistry
 JOHN IRVING TRENAMAN
 MARIE ELEANOR TROTIER, with Honors
 in Psychology
 JULIA ALICE TUTTLE
 JAYNE KARIN TUVESON
 DOROTHY LOUISE TYGRET
 MARIE LOUISE VANCE, with Highest
 Tutorial Honors in History

DOROTHY ANISE VARNUM
 GRACE MARGARET VOGT
 GEORGE RICHARD VOORHEES
 HUGH GERARD WALK
 MARJORIE LOUISE WALTER
 MARY HELEN WARREN
 NONA IRENE WARRENBURG
 MATTHEW JEROME WASKELO
 MERRILL ROLF WEBER
 RICHARD SHERIDAN WELCH
 ERWIN KENNETH WELHART
 CHARLES K. WELLS
 EDITH JEAN WELLS
 MARGARET JANE WESTCOTT
 VIRGINIA MARGARET WHITLEY, with
 Honors in Latin
 WILLIAM WAYNE WHITTAKER
 CHARLES BROOKS WILES
 VIRTRUE BEECH WILLIAMS
 BETH MARION WILSON

DONALD HUBBIRT WILSON
 MARJORIE WILSON
 ROBERTA WILSON
 BENJAMIN MAURICE WILTON
 ELEANOR JANE WINSHIP
 CARL LESLIE WITHNER, with Highest
 Honors in Botany
 ARTHUR JEROME WITKIN
 BETTY MERILYN WOARE
 CARL WILLIAM WOLFE
 MARTIN BORIS WOLFE, with Highest
 Tutorial Honors in History
 RODNEY ADRIAN WRIGHT
 JOHN JULIAN YELVINGTON
 EMILY ELISABETH YOUNG
 HERBERT THOMPSON YOUNG
 JOHN CARROLL ZEIDLER
 ALICE AUGUSTINE ZIENTY
 EDWARD ZUCKER

In Home Economics

CAROL LOUISE EGE, with Honors
 VIRGINIA MARJORIE FROYD, with
 Highest Honors
 CHARLOTTE ADELE RIEDEL

ELOISE ROSS
 IRMA VIVIAN SHIELDS
 EMILIE MAE TURNER

Degree of Bachelor of Science

In Liberal Arts and Sciences

JOSEPH WATROUS ALEXANDER
 AUGUSTUS CONSTANTINE PETER BAKOS,
 with Honors in Chemistry
 SIDNEY BARSKY
 RAYMOND ARTHUR BRANDT
 FREDERICK THOMAS BROOKS
 ELEANOR RETTA BROWN
 LILLIAN CATHERINE BUTLER
 KENNETH MONIE CALHOUN
 MARGARET JOYCE CARLSON, with
 Honors in Bacteriology
 RICHARD KILNER CARR, with Highest
 Honors in Chemistry
 WILLIAM JOSEPH CASSEL, JR.
 RAYMOND JOSEPH CHAN
 LUTHER ELLMORE CISNE
 ESTHER COHEN
 ETHYLE MARIE DEWALL
 WILBUR JOHN DOERSCHELN
 JOSEPH EDWARD DOLAN
 HARVEY HERMAN DUNFEE, with Honors
 in Bacteriology
 JAMES LLOYD EDMONDS, JR., with
 Highest Honors in Physics
 PAUL ARMSTRONG FEAMAN
 MARGARET GILLETTE
 BERNARD HAROLD GOUDY
 PERRY HENRY GRAVES
 CLIFFORD EDWARD HARRIS
 WILLIAM HAMILTON HART
 WILLIAM ROBERT HARTWELL
 JAMES EDWARD HRONEK

MITCHELL FRANK HUBER
 CHARLOTTE AGNES HUNTER
 LAURA MAE HUNTLEY, with Honors in
 Bacteriology
 NORMAN CHARLES HUSS
 REBECCA JANE INNIS
 KARL JOSEPH KOENIG
 MIRIAM MADELINE KRASNICK
 MARVIN IRVING LASKY
 IRA JACOB LEFTON
 ARTHUR WILLIAM LEHDE, with High
 Honors in Geography
 MARTIN NORMAN LIEBERMAN
 CLEMENS JAMES MADY
 MARGARET OLGA MCCARTHY, with
 Highest Honors in Chemistry
 CAROLYN LAURA MOORE, with Honors
 in Bacteriology
 BEVERLY ALICE MORROW
 EDWIN ELMER MULLIN
 WAYNE CHESTER MUSSULMAN, with
 Honors in Bacteriology
 BETTY ELBERTA NEU
 ANN VERNETTE NEWBY, with Honors
 in Chemistry
 BRUCE BAXTER NEWMAN
 JOHN JAMES O'CONNOR
 ROBERT BROWN OPPIE
 ROBERT LANSING PAINTER
 CARL FREDERICK PAMPE
 EDMOND JOSEPH PERRY
 CARL FREDERICK PETERS

EDGAR RAYMOND PICKEN
 JEROME BARRETT REAVLEY
 VILAS CLIFFORD RICE
 WILLIAM ROBERT ROSE
 IDA DEBORAH RUESTMANN
 GORDON WENTWORTH SEARLE, with
 High Honors in Chemistry
 ELEANOR GRACE SHERIDAN
 WILLIAM FLOYD SOLLARS

SEYMOUR JEROME SOLOMON
 THETA ALLISON SPOOR
 DANIEL LEO STREICHER
 GEORGE TUBICH
 WARREN DEWITT TUTTLE
 ANDREW HANS UTERHART
 BEULAH MARY WORKMAN, with High
 Honors in Zoology
 ABE SEYMOUR ZALUTSKY

In Chemistry

JOHN HART ANDREEN, with Highest
 Honors
 LAWRENCE URETZ BERMAN
 CHARLES FREDERICK BLANKENHORN
 CARL HAROLD CARLSON
 EARL CONE CHAPIN, with High Honors
 DELOS FLETCHER DETAR, with Highest
 Honors
 EDWARD ADELBERT DOISY, Jr., with
 High Honors
 GEORGE EDWARDS EVANS, with High
 Honors
 ROY JAMES EVANS, with Highest
 Honors
 LYLE EVERETT GAST
 DONALD JAMES HANAHAN, with Honors
 HAROLD HART, with Highest Honors
 FREDERICK WILLIAM HOLLY, with
 Highest Honors
 ROY DONALD JOHNSON, with Highest
 Honors
 LEROY HENRY KLEMM, with Highest
 Honors

NORMAN STEFAN LANDAU, with Honors
 WENDELL AUGUST LANDMANN, with
 High Honors
 BYRON MALEKOW, with Honors
 OREAR KENTON NEVILLE, with Highest
 Honors
 HENRY DAVID NORRIS, with High
 Honors
 MELVIN ANTON NYMAN
 PHILLIP WAYNE RHYMER
 MARTIN MAX RIEGER
 EUGENE LEE RINGWALD
 WOLFGANG MANFRED SCHUBERT, with
 Highest Honors
 LOUIS JOHN SEPP
 WESLEY ELMER SHELBERG, with Highest
 Honors
 CLIFFORD HENRY SHUNK, with Highest
 Honors
 FRANK JOSEPH SZCZEPANIAK, with
 Honors
 RALPH EDWIN TELFORD, with Honors
 ALBERT WEINSTOCK

In Chemical Engineering

CHARLES HENRY APPLE, with Honors
 RAPHAEL DAVID AVRAMI, with High
 Honors
 RALPH WESLEY BERGER, with High
 Honors
 WILLIAM MARTIN BORR
 HOWARD KENNETH BUSCH
 HERMAN LEE CHILDRESS, Jr., with
 Highest Honors
 ROBERT COLIN DALE
 ROBERT SHERWOOD DAY, with Honors
 CARL DRURRY DE BORD, with Highest
 Honors
 ROY EVERETT DIAL
 MERTON HUGH DOUTHITT
 CLAUDE EDWARD DURGEE
 EDWARD LEROY FOERSTER, with High
 Honors
 GILBERT GAVLIN, with Highest Honors
 WILLIS EDWARD GOZA
 EDWIN OWENS GUERNSEY, with High
 Honors
 RALPH HERBERT GUYMON, with High
 Honors
 ROBERT STUART HANMER, with Highest
 Honors

EDWIN MARCUS HAUN, with Highest
 Honors
 WALTER TINNEY HERGET, with Honors
 LAWRENCE CHARLES HOUDEK, with High
 Honors
 ANDREW JOSEPH HUMPHREY
 LEONARD WALTER JOHNSON, JR.
 FRANK KAPLER, with High Honors
 JULIUS JOHN KRAUKLIS, with Highest
 Honors
 HOWARD LEONARD LEVENTHAL, with
 Highest Honors
 SIDNEY LOEB, JR., with Highest Honors
 JACK ROSS LOUIS
 BOYD LAMON MAHAN
 THADDEUS JOSEPH MALICKI
 MARVIN MANDEL
 ROBERT OWEN MCKINLEY
 EDWARD FRANK MICHL, with Highest
 Honors
 ROBERT THOMAS MILLIGAN, with High
 Honors
 LLOYD ARTHUR NICOLAI, with Highest
 Honors
 JOHN SHERRICK O'BRIEN, with Highest
 Honors

WALTER HAL O'NEAL, with High
Honors
ROBERT EDWARD REZNY
WYMAN DWIGHT ROBB
ROBERT NEWTON RYLANDS
ALDEN JAMES SCHNEIDER, with High
Honors
ELVIN ALEXANDER SKIBINSKI, with
Honors

MARTIN STEINBERG, with Highest
Honors
WILLIAM HERMAN WEISS
JAMES WILLIAM WESTWATER, with
Highest Honors
JOHN HENRY WIDDOWSON, with High
Honors
JESSE CRAIG YACOE
KENNETH WILLIAM YOUNG

In Home Economics

MARJORIE LEE GREIDER, with Highest
Honors

MARCELLE ELIZABETH NOHREN
LENA EVELYN RILEY

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

BRUCE JACOB AMACHER
PHILLIP JOHN BARKETT
RICHARD PHILLIP BARLOW
NOGAH BETHLAHMY
GEORGE ALFRED BIGGS
EDWIN EUGENE BLOOM, with Honors
HUGH EARL BOREN
EDWARD ANTHONY BOWEN
ERLING ARTHUR BRECKAN
GERALD DAVID BRIGHTON, with High
Honors
JAMES BROWN
ANGELO MICHAEL CETRONE
JAMES ANDREW CHRONIS
CLEMENT COHEN
G. THORNTON COOK
JOHN BASIL CRAIG, JR.
TRACY CUNNINGHAM, JR.
WILLIAM ROSS CUSIMANO
ANTHONY JOSEPH DELAURENT
AURELIO EUGENE DONOFRIO
MARY JOSEPHINE DOYLE
CHARLES HENRY ETTTELBRICK
STANLEY JOHN FEINNER
PAUL JOSEPH FRITCH
ALLEN HERMAN GABLE
ROBERT EARL GLAZE BROOK
MELVIN ISADORE GOLDBERG
JEROME SIDNEY GORE, with High
Honors
JOHN HENRY GRAFLUND, with High
Honors
MARION DALE GREENE
SHELBY NOEL HELTSLEY
ROBERT JULIAN HELWIG
WILLIAM EARL HOLMES
RICHARD KENT HOLT
GEORGE HUNT
ALBERT EDWIN HURT
WILBUR GENE IPPEN, with Honors
CHARLES HUNTINGTON JENSEN, with
High Honors
ARTHUR CHARLES JONES, with Honors

IRVING OZZY KASSIN
WILLIAM DENNIS KERWIN
MORRIS SYLVANUS KESSLER, JR., with
High Honors
ABE KRITZER
KENDALL CARROLL LOWRY
WILLIAM PARRY LUKENS
JOHN EDWARD MALLORY
JOHN EDWARD MARTIN
VERNON CHARLES MCGINTY
VIRGIL WEIR MEYTHALER
LESTER THOMAS MOATE
IRVING SAMUEL MORRIS, with Honors
HAROLD GIDEON NELSON
WILLIAM GEORGE O'NEIL
EARL LAVERNE PALMBERG
DALTON ELLIOTT PETERSON, with
Honors
CHARLES BENJAMIN PHILLIPS
JAMES WILLIAM PLATE, with High
Honors
JOHN WALTER PORTER
WALTER KENNETH PORTER
WILLIAM KEPLER QUINLAN
FRANCIS CALVIN ROCKEFELLER, with
Honors
WILLIAM EMIL ROTHFELDER
ROGER SAMUEL RUSH
WILBUR ALBER SCHICK
GERALD SHALL
ROBERT HOMER SHARP
HAROLD ELLIOTT SIMON
CHARLES MERLIN SMITH
MICHAEL JOHN STEIB
RUTH KIEFER STEIB, with Honors
JOE STEINBERG
HOWARD FREDERIC STETTLER, with High
Honors
EVERETT FROYD STINE
CHARLES EDWARD STISSER, with High
Honors
JOSEPH OSBORNE STITES
IVAN JOHN STRAYER, with High Honors

LLOYD STRATTON STUBBINS, JR.
 HARLON WILLIAM TABER
 VINCENT ASTOR TAUBER, with High
 Honors
 LOUIS HAROLD TERRY

PETER JOSEPH THOMAS
 VERNON FREDERICK VINEYARD
 CHARLES JAMES WEEKS
 ROGER C. WIKE
 FREDERICK STANLEY WINN

In Accountancy and Management

RAY ELMER ANDERSON
 JOHN HARDING BRUNTJEN
 MORRIS JOSEPH GAEBE

SIDNEY KATZ
 RICHARD EDWIN LOEB
 RONALD EUGENE MILLER

In Banking and Finance

WILLIAM CARROLL ETHERTON
 PAUL BARNETT HANKS
 JOHN WILLIAM MARTIN
 HENRY ORDILLE

ARTHUR PEILET
 DELOS MILFORD SCHAFER
 ELMER LOUIS STONE, JR.
 OSCAR MAURITS TOLLSTAM, JR.

In Commerce and Law

DON LEE BRUBAKER
 SCOTT WILLIAM CLEAVE
 SPENCER ELWIN DIMOND
 HENRY JOSEPH DUBSKY
 CARROLL WINEGAR FULLER
 MARION EATON HEBRON
 JOSEPH STREID HEDGE

WILLIAM GAMBLE RUECKERT
 JAY LINCOLN SMITH
 ROBERT MELVIN SULTAN
 NORMAN WALKER
 ROBERT HUGHSON WHITE
 JAMES CULVER WOLLRAB

In Commercial Teaching

RUTH LEONA BREEZE, with High Honors
 AARON MAYER GREENBLATT, with
 Honors
 RALPH WINFIELD HAMPTON

DOROTHY JEAN OATHOUT
 MARY LOUISE RUTHERFORD
 ALICE IRENE SEABERT
 MILDRED GRACE SHEAR

In Economics

DONALD PECK ARMSTRONG
 ROBERT STEVENS BLACK, with Honors
 THOMAS CLINTON COBB
 KAYE HALLARD GALLOWAY

LAWRENCE WEISS GOUGLER, with High
 Honors
 DAVID MCLOUD PHILIPSON
 JOHN RANDOLPH PHIPPS, with Honors

In Economics and Banking and Finance

WELLS HUGO-SMITH

In General Business

LESLIE HENRY ACOX
 CLARK HAROLD BACHMAN
 ROBERT LYLE BLOOMENSHINE
 SAM ELVER BRITTINGHAM
 IRVING PRESCOTT CARLSON
 DONALD ARTHUR CLARK
 TRACY PHILLIPS DAVIDSON
 HAROLD ARTHUR DIETZ
 JOHN JOSEPH DRISCOLL
 ROBERT STANLEY GAURON
 RUTH LORAIN GORDON
 MARTIN ALBERT GREGORY
 RUTH ELIZABETH HELANDER

ANDREW ROBERTS JOHNSON
 HOWARD FRANK KOPEL
 EARL OTIS KRIEG
 ROBERT JAMES MAHER
 DON JUNIOR MOBERLEY
 HERBERT GEORGE MOSELLE
 FRED WILLIAM MOYE, JR.
 VIRGINIA IMOGENE PARRILL
 JACK STANLEY PHILLIPS
 PAUL OSCAR SCHRIEBER
 HELEN DUNCAN STACKHOUSE
 JOHN CORNELIUS WEBER

In Industrial Administration

LEVERETT ALLEN ADAMS, JR.
 JOSEPH LADDIE BERNIK
 JOHN IRVING BORRING
 JOHN JOSEPH DEEGAN
 RUSSELL ELDEN DICKERSON
 LOREN WILFORD HILL
 PHILIP MADISON KELLSTEDT
 ABNER JAMISON MARTIN, JR.

CHESTER ARTHUR MARTIN
 DANIEL JOHN MELODY
 CAMERON EUGENE MICHELI
 ORVILLE PAUL RICHEY
 EDWIN JOSEPH STERBA
 JOHN BRUCE SUTHERLAND
 STANLEY HENRY YASBEC

In Management

CHARLES FRANKLIN BECK
 FRANK WILLIAM BEXFIELD
 REESE CHARLES BOWTON, JR.
 WALTER STANLEY BUTLER
 JOHN JAMES CARNE, JR.
 JAMES CASTRALE
 DONALD EVERETT CLUCK
 CHARLES CAMILLE DADANT
 JAMES ALLEN DAWS
 ROBERT JOHN FALCONER, with High
 Honors
 ROY LEON FITZJARRALD
 ROBERT DAVID FRANKS
 CHESTER WALTER JANUS
 WALTER EUGENE JENKINS
 EDWIN ARNOLD JOSEPH
 GRACIA MAE LAHEY

JEAN ELIZABETH LAMPERT
 RAYMOND LAVERNE LATIMER
 RICHARD HENRY MICHAELSEN
 ROBERT JOHN NEUSWANGER
 CLIFFORD LYLE PETERSON
 JAMES ELLIS PHILLIPS
 CHARLES FINLEY RUSSELL
 FRANK LESLIE SAWIN
 ELIZABETH ANNE SEEBER
 RICHARD KENT SHIRER
 BENEDICT DANIEL SMITH
 JAMES EDWARD SMITH
 WILLIAM HAROLD STALEY
 JACK THORSEN
 CARL EDWIN WATKINS
 BERT JOHN WUELLNER
 WILLIAM HENRY ZUMSTEG

In Management and Marketing

HENRY JORDAN HOLQUIST

In Marketing

RUTH JUNE ALESKIN, with High
 Honors
 KEITH JOHN ANDERSON
 BEATRICE EMMA ANDREWS, with Honors
 WALLACE WILLIS BASS
 GEORGE RUSSELL BEAM, with High
 Honors
 HAROLD EUGENE BEIDELMAN
 ADELAIDE NORMA BERR
 ERNEST RALPH BETTISWORTH
 JAMES FREDERICK BLAIR
 ROBERT HANFORD BROWN
 ROBERT DEWEESE CRITTON, with
 Honors
 HOWARD GUY ERVIN, JR.
 RICHARD PHILIP FAGER
 ROBERT FORREST FISHER, JR.
 HELEN-MARIE FLEURY
 ROY EUGENE GARRISON
 BOYD ALLEN GRISWOLD
 LOUIS W. GROSSWIRTH
 LELAND WILLIAM HAGMAN
 DONALD ROBERT HARRISON
 THOMAS FRANKLIN HAYES

STEPHEN CHARLES HELIS
 WILLIAM JAMES HEMPHILL
 RICHARD RAY HERSHMAN
 HAROLD LEE HOUSKEEPER
 ARTHUR BERNARD JOHNSON, JR.
 DARWIN N. JOHNSON
 RICHARD STANLEY KERR, with Honors
 FRED MORRIS KILKER, with Honors
 WARREN KENNETH KLOCK
 HOWARD WILLIAM LANUS
 JOHN ALBERT LINNEMAN
 RICHARD JAMES LYNCH
 EDWARD WYATT MANN
 ROBERT CHARLES OLSON
 EDWARD FRANCIS SCHMIDT
 LOIS LOUISE SCHUTT, with High
 Honors
 BETTY LOU SHACKEL, with Honors
 CHARLES SPENCER
 EDMUND PAUL CONRAD STOHR
 ARTHUR EDWARD WILLMORE
 RAYMOND CLARENCE WOLF, JR.
 ALFRED JOSEPH WULFF

In Public Affairs

LINO BONUCCI
 FREEDA BELL DESHAYES
 DOROTHY JUNE DUCKWORTH
 AMELITA MAE KJELLSTRAND

RUTH JANET MANN
 MARGUERITE ALICE O'NEIL
 ALEX WELSH

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Agricultural Engineering

JOHN PHILIP CRANDELL
 CLARK HYE LEESMAN
 LINN GEARHART MELVIN

ROGER MANSON SMITH, with Honors
 DAVID ROBERTSON THOMAS

In Ceramics

DONOVAN PATCHETT BROWN
ROBERT FREDERICK KIMPEL
WILLIAM CLAIRE MOHR
TERRY FRANKLIN NEWKIRK

LAWRENCE EARL PUNTNEY
RALPH RICHARD RUTHENBERG
ROY ALLAN THORNTON, JR.

In Ceramic Engineering

FLOYD BAILEY
RAYMOND CAMPBELL BERTRAM
BURNETT DICKSON BRUCE
EDWARD REA BUCHHOLZ
PAUL FRANCIS DRAKE
WILLIAM HENRY FELLOWS
WILLIAM DANIEL FITZPATRICK, with Honors
ARTHUR LEROY FRIEDBERG
THOMAS MARTIN HUBER
RAYMOND SERLO ISENSEN
JOHN WILLIAM JONES

FRANK KLANE, with High Honors
JACK MARTIN LEPP
DUANE FAY LILLIE
JAMES ANDREW NELSON
OTTO RUDOLPH NOVY
HARLEY ROBERT PINNOW
ROBERT ROY ROUGH, with Honors
JOSEPH FRANCIS SMITH
JOSEPH LAWRENCE STONEBURNER, JR.
CHARLES LOGAN VAN ETTE
WILLIAM HERBERT ZSCHOCHE

In Civil Engineering

MICHAEL MELVIN ABRAMS
HAROLD NELSON BAIRD
BERT ALLEN BENSON
WILLIAM FRANCIS BILLS
SPENCER FRANCIS BROWN
WILBUR EDWARD BUSSE
HARRY FRANCIS BUTCHER
ROBERT ADDISON CHASE
GROVER LOUIS CLACK, JR.
KENNETH LYLE COMPTON
LAWRENCE JOSEPH DOYLE
EDMUND LOUIS DUBOIS (as of June 24, 1941)¹
RONALD EDWARD FAVREAU
LORAN DELANCEY GAYTON
JACK KENNETH HAMM
ROBERT HAROLD HARMESON
ROBERT FRANK HLAVER
MORRIS MORDECAI HOCHBERG
BENJAMIN HUBERT JANDA
OSCAR LLOYD JOHNSON
LEON CHESTER KINGDON
WILLIAM LOUIS KLEINPASTE, JR.
STANLEY WELLS KNETSCH
HENRY FRANK KROENING
PETER KURLAK

EDWIN ANDREW LAMPITT
GLENN CLARENCE MELBY
ROBERT LEWIS MILLER
MARVIN RICHARD MONTGOMERY
LOGAN NAPIER MUIR, JR.
JAMES EDGAR MULFORD
JAMES ROBSON MURRAY
RANNIE LAWRENCE ODUM
WILLIAM JAY PATHMAN
JACK PERSHING
GORDON KEITH RAY
MARION DUANE REED
DONALD JOSEPH SCHLISSMANN
KENNETH HENRY SETZEKORN
EUGENE THURLO SIMONDS
CHESTER EUGENE SOSNOWSKI
WILLIAM CHARLES SPERRY
ALFRED MOSS SPIRES
ARNOLD OSCAR STRANDBERG
GORDON ERIC THORSON
JOHN THOMAS TIPPIT
MARVIN EDWARD VEERMAN
ROBERT LLOYD WILLIAMS, with High Honors
WALTER WOEBEL WOLF
JOSEPH MICHAEL ZEMAN

In Electrical Engineering

JAMES LEO ADAMS
ROBERT BENJAMIN BOBISUTHI
EDWARD ALBERT BODENSTAB
FRANK EUGENE BUTTERFIELD, with High Honors
CHARLES JOSEPH CARSON, with High Honors
ARTHUR STUART COX
WILLIAM EDWARD CUTTILL
CHARLES THOMAS DAMASKE
HUBERT WOOLFENDEN DANNEVICK
JOHN WILLIAM DRISH
WAYNE PIERCE FANYO
ROBERT LEWIS FEIK

WARD FRANCIS FICKIE
STEFAN HERMAN FRISCHAUF
HARRY GEISEN
JOSEPH WARREN GRATIAN
MERLE LESTER HALEY
DANIEL FRANK HANG
LIONEL JESSE HIRSCH, JR.
HOWARD THOMAS HODGES
ALFRED GABRIEL JANOS, with Honors
ARNOLD RICHARD LEONARD JOHNSON
LLOYD HOWARD JOHNSON
GEORGE MEACHAM KIRKPATRICK, with High Honors
FRANK STANLEY KORONA

¹See page 326.

NICK KOUZMANOFF
RALPH ERWIN KUEHN, with Honors
LEONARD STANLEY LICWINKO
WILLARD STOOFS LORENZ
FRANK J. MARRIETT
GEORGE LE BEAU MCARTHUR
VICTOR WILLIAM McMAHILL, JR.
CARL AUGUST MENELEY, with Honors
CHARLES DUNCKER MORRILL
JEROME PIERCE MORRIS
DONALD ERIC NELSON, with Honors
PERSHING JAY OLSON
HARRY LEE PLUNKETT
WILLARD JOHN REID
LEVI HARRISS ROBINSON
GLEN RUFFNER, JR.
ROBERT BENJAMIN SCHMIDT, with High Honors

In Engineering Physics

REX WOODROW ECHARD
DONALD EUGENE GERBERICH, with Honors

KENNETH LAWRENCE SCHMITZ
RICHARD JOHN SHAMIS
JACK DAVIS SHNABLE
ABE SHULMAN
DAVID SILVERMAN
JOHN LAMBERT SIMMONS
ROBERT JUDSON SMITH
WARREN LEE SMOOT
WALTER HAROLD SPARF
ROBERT TIDEMAN
CHARLES NATHAN TOWNER
JULIUS VAHLE, JR., with High Honors
WILLIAM WOOD WELBOURNE, with Honors
WILLIAM WALTER WITORT
DAVID CUSHMAN WYCOFF

CLINTON DALES JANNEY, with High Honors
CHARLES WILLIAM MAUTZ

In General Engineering

GEORGE ROBERT AVERY
ARTHUR BAYARD CONARD, JR.
WILLIAM NOBLE DARLING, JR.
ROLLO NEWTON GIVLER
LESTER SIELING HUFFMAN
HOMER DON HUGGINS
HERBERT ORIN IRELAND
JOHN JOSEPH KENNEDY
DONALD CLIPPERT KOEHLER, with High Honors

WILLIAM ROBERT KRAMER
JOHN WILLIAM LAWRENCE
KENNETH EDGAR MAST
ROBERT PAUL O'MALLEY
THOMAS JENNINGS POSEY
WILLIAM JAMES SHIVE
PHILIP JOSEPH SOLLAMI
DANIEL SYDNEY WILCOX

In Mechanical Engineering

ROSS MANNING ANDREWS
KENDALL SLADE AUSTIN
WILLIAM HAROLD BAILEY
HARRY RUSSEL BARCLAY
DONALD HERBERT BARNHART, with Honors
ROBERT CHARLES BARTH
RAYMOND BENZIGER, JR.
PAUL URBAN BOCKRATH, with High Honors

PAUL I. DALE
MICHAEL DELICH
ROBERT HENRY EDMUNDS
WILLIAM FREDRICK EHORN
GLENN EMANUEL ELVIDGE
CHARLES DAVID ELWOOD
DONALD JOHN FEASTER
GEORGE WHITEMAN FORMAN, with High Honors

OTTO EDWARD BRAUNSDORF
HAROLD SEYMOUR BROWN
LYLE ALBERT BRUCKER
LAWRENCE WAYNE BUNDY
ERWIN WILLIAM BURSTADT
ARTHUR OGDEN BUSH, with High Honors
BERNARD ALVIN CARSTENS, JR.
RAYMOND CESALETTI
CHARLES RAE CHAMBERS, with Honors
LEO MORSE CHITTLER
HUGH WILLIAM COATES
ARTHUR CHARLES COCAGNE
ROBERT HENRY COLLIER
CLINTON MONROE COOLEY
WILLIAM LAMB CUTHBERT, JR.

ALBERT JOSEPH FORSS
RICHARD HAROLD FOTRE
VICTOR GOULD FRYSSINGER
STEWART ERNEST GAIL
JOHN RICHARD GARDNER, with Honors
WAYNE ROBERT GERDES
FRANK AUGUST GROOSS
DELBERT EARL HARDACRE, with High Honors
RICHARD CORRIE HARDING
CHARLES EDGAR HARPER
HENRY HALL HERING
EMIL JERRY HLINSKY
EVERETT JOHN HOAGLAND
FRANK WILLIAM HOCHMUTH
ROBERT WORTHINGTON HODGE
JOSEPH HALL HOOD, with High Honors

ELMER HERMAN JESCHKE
 ROBERT VERNON JOHNSON
 RUSSELL ARTHUR JOHNSON
 WALTER JOSEPH KALISZ
 CHARLES HARMON KIICK
 ELLIS CATON KNOBLOCH, with High

Honors

FRANKLIN ORTHEL KOENIG
 WALTER H. KOPETZ
 REYNOLD JAMES KRIZEK
 JOSEPH KROLL
 JOHN CURTIS LEMING
 RUNE EVALD LEVINE, with High

Honors

ROBERT SCOTT LITTLETON
 EINO EVERT MAKI
 LEONARD LAWRENCE MARTIN
 PAUL GROVER MATT, JR.
 ROBERT WILT MATTHEWS
 ROBERT HUGHES MCCARTHY
 HARRY JAMES MCCARTNEY
 ROBERT MILLER MCCREARY
 CHARLES HERMAN MERCER
 DEAN FIELDS MITCHELL
 WILLARD RICHARD NARY
 CHARLES RAYMOND NAVIKAS

ROBERT EDWARD NELSON
 WARREN ROY NELSON
 KNUTE EMIL NIELSEN
 ELMER GLEN NOVOTNY
 JOHN DAVIS NYQUIST
 BURTON ROGER OLSON, with Honors
 DAVID RAYMOND PEARL, with High

Honors

HOMER H. PINKERTON
 ROGER BOSTON POGUE
 RICHARD GAFFNER REINHARDT
 HAROLD WILLIS RUMP
 HAROLD SHELBY SAMPSON
 LYLE EDWIN SCHAEFFER, with High

Honors

HAROLD AUGUST SCHMIDT
 ARTHUR ROBERT SEGAL
 PETER CANNA SIMMON
 LESTER EVERETT SMITH
 SAMUEL LEONARD SOLA
 EDWARD JOSEPH STARMAN
 ROBERT ARTHUR STEIN
 CHARLES ANTON SWENINGSEN
 CASIMER TUMAN
 RICHARD ELBERT WILLIAMS
 RICHARD FRANK WOELFEL

In Metallurgical Engineering

ALLEN JOHN BALDWIN
 HARRY CZYZEWSKI, with Honors
 JOHN JOSEPH DALY, JR.
 GEORGE EDWARD DOREMUS, JR.
 REIDAR ERIKSEN
 JOSEPH EDWARD FOSTER
 PAUL ALBERT FURKERT
 LEROY EDWARD GIPPERT
 ROBERT WILLIAM HAILEY
 GEORGE REMINGTON HECKMAN

JUN HINO
 ROBERT OSCAR JAEGER
 WALTER KILIMNIK
 LOUIS WILLIAM LANDECK
 JOSEPH FRANCIS LANGE
 SOL STUART MARTIN
 WILLIAM LOUIS MCGINNIS
 JOHN CORNELIUS MULLANE
 MAURICE EDWARD MURPHY
 RICHARD WILLIAM REYNOLDS

In Mining Engineering

DONALD LORRAINE ANDERSON
 CHARLES EVANS BROOKHART
 STANLEY HUGH COHLMAYER, with
 Honors

CHARLES ARTHUR HAMILTON
 JOHN EDWARD JONES
 NICHOLAS KESLOWSKI

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

DONALD BURNS AGNEW
 PAUL GILBERT ALBRECHT
 GLENN LORRAINE ANDERSON
 ROBERT KELLY APPLEGATE
 WILLIAM JOHN ARMON
 ALBERT AMOS BAIN, with Honors
 VAN EDWIN BARCUS
 ELDON WAYNE BARNES
 JOSEPH WILLIAM BERGER
 CHARLES RUSSELL BEST
 DOW JAMES BIRKHIMER
 CHESTER HOWARD BOLAND
 ROBERT TRUMPY BRIDGE

RICHARD LEE BRITT
 HARLAN EDWARD BRUER
 HOWARD PHILLIP BUILTA
 LOWELL ORVAL BURNS
 WILBUR ARNOLD BUSING
 JOHN W. BUZICK
 GEORGE DONALD CARTER
 LEWIS HENRY CLAUSEN
 LLOYD WILSON COARTNEY, with Honors
 ROBERT WILLIAM COLBY, with Highest
 Honors
 JOHN JOSEPH CONROY
 FRANCIS KENNEDY COSS

WARD HUBERT CROSS
 IRWIN NOEL DAVENPORT
 EARL EMMERSON DEWALL
 VIRGIL OLIE EADES
 HAROLD FREDERICK ENGELKING
 ANTON EARL ERICKSON, with High

Honors

ARTHUR MARTIN FALKENHAIN
 CHARLES ROBERT FARR, with Honors
 WALTER ERNEST FINGER
 ROY IRWIN FINLEY
 FRANCIS JAMES FITZPATRICK
 HOWARD LESLIE FLEMING
 EDWIN HUDSON FOREMAN
 WEBSTER HENRY GEHRING
 PAUL BAINBRIDGE GOVEDARE
 GODFREY JOHN GUYNN
 JOHN ISOM HALL

IRA EDWARD HAMER
 GENE TURNER HAMILTON
 FRED TROWBRIDGE HAMMER, with

Honors

DAVID NOAH HARMON
 RUDOLPH HENRY HARMS, with Honors
 RAYMOND RALPH HARNETIAUX
 ROBERT JAMES HARRIS, with Honors
 HARRY GLEN HARSHBARGER, with

Highest Honors

JOHN BON HARTLINE
 FLOYD DONALD HARWOOD
 GEORGE RUFUS HAYES
 WILMER FERDINAND HEBERER
 CLARION BOWER HENDERSON
 ELMER EUGENE HOFFMAN
 HARLAND HOMER HOFFMAN, with

Honors

MANLEY BLUE HOLT
 FREDERIC BARRY HOPPIN
 FREELAND CARTER IVES
 RALPH HARDING JAMES, with Highest

Honors

HOWARD WILLIAM JOHNSON
 CECIL DEAN KEITHLEY
 MORRIS WILFRED KESSINGER, with

Honors

BERNARD HUGHES KISNER
 HAROLD EUGENE KIZER
 ELMO KLINGENBERG, with High Honors
 CHARLES OLIVER KNAPP
 RALPH ROBERT KNEPLER
 RAYMOND CLARENCE KNUCKLES
 NORMAN GEORGE PHILIP KRAUSZ
 HOMER MILES KUDER
 PAUL LEO LAFFEY
 THOMAS SMOOT LAND
 THEODORE WILCOX LARGE
 HARRY DEAN LEEPER, with High

Honors

EARL REECE LENG, with Highest

Honors

WILBUR LIEHR
 JOHN LUCIUS LIKES

MANFORD ALEXANDER LOGAN
 HOWARD STOWERS LOUTHAN
 BURDETTE BENJAMIN LUTZ
 ALVIN MARTIN MAVIS
 GERALD LEONARD MCCONNELL
 FRANCIS HAROLD McGRATH
 CHARLES THOMAS McLAUGHLIN, JR.

JAMES CALDWELL McQUITTY
 FRANK JOSEPH MEIER, JR.

IRWIN WALTER MILLER
 THOMAS RICHARD MILLER
 HERSCHEL EARL MIZELL

LESLIE HENRY MONKE

LEE LAVERNE MORGAN

MYRON CONRAD MUELLER

HARRY FRANKLIN MUNCH

KENNETH WAYNE NASLUND, with

High Honors

WILLIAM FRANK NEAL

CARL JULIUS NELSON

RICHARD EVERETT NEWLIN

GLENN DAVID OERTLEY, with High

Honors

EARL LANDSON PARK

WILL PARKS, JR.

JOHN EDWARD PASCHKE

WOODROW MELBERN PATTON

MARVIN HERBERT PEITHMAN

LEWIS ALEXANDER PERKINS, JR.

RUSSELL EUGENE PERKINSON, with

Highest Honors

JAMES FRANCIS PERRY

GEORGE SCOTT PETERS

ROBERT LEWIS PINNOW

JOHN JOSEPH PITTS

DALE JACOBS PRICE, with Honors

RALPH LESTER PRIMM

EARL EUGENE RAGSDALE, with Highest

Honors

MAURICE LE ROY RAMME

PAUL FREDERICK RATH

WILLIAM WAYNE REDMAN

IRWIN HENRY REISS, with High

Honors

JOHN REUTTER, JR.

REX ROSCOE RHEA

GEORGE ALBERT RICHTER, JR.

GUY DALE RIDINGS

LEONARD ALBERT RIEPE

LOREN KEITH ROBINSON

DONALD EUGENE ROE

ALFRED CARL RUWE

GERALD BUSBY SAMMONS

HENRY DALE SANDS

CHARLES ROBERT SCHRODT

ALBERT CALVIN SCHUTTE, with Honors

ALBERT LEE SHAFER, with Honors

LLOYD EDWARD SHAFER

NOLAN HARWOOD SHIELS

FAY MONTROSE SIMS, with Honors

MELVIN EARL SIMS

ROBERT SIDNEY SLAYTON

BERNARD HENRY SLOAN
 CECIL DALE SMITH, with High Honors
 ROBERT MILES SMITH, with Honors
 LAVERN GRANT SNOW
 THOMAS JOSEPH STEPHENS
 WILLIAM LAURENCE STRAHAN
 JESSE RICHARD STRODE, with Honors
 WALTER EMIL SUTTER
 MELFORD DEAN TAYLOR, with Honors
 NORMAN WESTON TAYLOR
 GORDON EUGENE THOMPSON, with
 Honors
 WILLIAM NEIL THOMPSON, with High
 Honors
 PAUL UDELL TODD
 RICHARD WAYNE TRIMBLE
 DWIGHT STEVE VARNER, with Highest
 Honors

ARTHUR DANIEL EMRICK
 JACK BURTON GARNER
 NEWTON ISAAC GRIMWOOD
 WILMUR MURL MCCOWN

NORMAN HOUSER FITCH
 JULIUS AUGUST FITZ, JR.
 WILLIAM RICHARD HENLEY

BETTY LOU ABRAHAMS
 LELA MAE ALEXANDER, with Honors
 BETTY JANE AMDAL
 VIRGINIA LEE AMES
 LOIS MARIAN BANNER
 WILMA IRENE BARTLE
 MELBA FLORENCE BEDFORD
 FLORENCE JUANITA BERGER
 EVELYN LONETTE BINGHAM
 HELEN LUCILLE BITTERMANN, with
 High Honors
 MARCELLA ESTALENE BLAIR, with High
 Honors
 HELEN ELIZABETH BOE, with Honors
 VIOLET VIRGINIA BREWER
 MARY MEINERT BROWN
 ELSIE MAY BUCHANAN
 MAUDE ELIZABETH BUCKLER
 RUTH ELIZABETH BURGER, with Honors
 GWEN ALDA CLARK
 GENEVIEVE MAE COFFING
 HARRIET JOSEPHINE COFFMAN
 MILDRED LORENE CONRAD
 EVELYN MARGARET COOK
 CYNTHIA LOUISE CROWLEY
 MADGE EDINA CUMMINS
 MARGARET ELIZABETH CURRY
 MARIAN LOUISE DAUGHERTY
 KATHRYN ROSE DRONE
 EDITH ELIZABETH EASTMAN
 HARRIET JANE EDWARDS
 RUTH MARIETA EHREDT
 HELEN ELEANOR ELLIOTT
 RUBY VALETTA EWERS

KARL FREDERICK VON ALMEN, with
 Honors
 MALDEN DAVID WAITE
 JOHN FRANCIS WATSON
 EUGENE R. WEBB
 ALFORD ELLIS WELBOURNE, with
 Honors
 HERBERT MORITZ WENDLER, with High
 Honors
 LOWELL MONK WERNER
 HOMER DAVID WHITE
 GLENN FREEMAN WIEGEL
 LLOYD CHARLES WILKEN
 EUGENE MARVIN WIND
 GEORGE GUNTHER ZACHGO

In Dairy Technology

JOHN ROBERT PARKER
 RICHARD FREDERICK PEDRICK
 JOHN MILTON RAAB

In Floriculture

LOUISE HELM MCINTYRE
 GEORGE BARRATT PARK
 ROBERT BRADFORD PRING

In Home Economics

GRETCHEN ELISE FELDMANN, with
 Honors
 DORIS CAROLINE FIEDLER
 KATHRYN GENEVIEVE FITTON, with
 Honors
 MARY ANN FOSTER
 LOUISE FRANKFURT
 LOIS RUTH FULLER
 MARY MAGDALENE GAYDOS
 FRANCES ELIZABETH GEHRING
 ALICE MARGARET GOIST
 RUTH MAE GRONEMEIER
 AMY JOYCE HAAG
 JEAN LORRAINE HADAM
 KATHRYN MILDRED HARMON, with
 Highest Honors
 MARY JOSEPHINE HARMON
 LORRAINE CLARA HENNINGS
 MARY BETH HUSTED
 MARY ELIZABETH JACOBS
 ELEANOR JOHNSON
 CAROL ANNE KEATING
 RUTH GARD KENDRICK, with Honors
 KATHRYN ANNETTE KENWORTHY
 SIDNEY KORANDO
 JOSEPHINE BAUMANN LEFEVER
 MARGUERITE LOCKE
 FRANCES LAVONNE MARSH
 ALMA RUTH MARSHALL
 MARCELLA MARTIN, with Highest
 Honors
 GRACE AGNES MCALLISTER, with
 Honors
 MARY ELIZABETH MILLER, with Honors

DOLORES ELRINE MILLEVILLE
 JULIET IRENE MYERS, with Honors
 NANCY JANE NICHOLS
 EMMA WILHELMINA NOLL, with
 Honors
 VIRGINIA NORRIS, with Honors
 MARY JANE OTTEN
 BETTY JAYNE PARKINSON
 HELEN MARJORIE PARKS
 LORAIN WILMA PERTEIT
 VIRGINIA MAE PIPER
 EDNA RIENA RAHMEYER
 MARY ELLEN READY, with Highest
 Honors
 MARY-ALICE REED, with Honors
 JANET LUCILLE RETZER, with High
 Honors
 CATHERINE JANE RIEGEL
 WILMA IRENE RILEY
 ROMA HELEN ROMINE
 MARGARET ADELE RONEY
 CAROLYN RUTLEDGE
 MARTHA FRANCES SCHROEDER, with
 Honors
 ANNA MAE SCHULTZ
 MARY ELLEN SEALS

ROSALIND JANE SENNEFF
 VERNICE CLARISSA SHERMAN
 ALICE ELIZABETH SIEGMUND
 CATHERINE ELIZABETH SIEMEN
 SISTER MARY JULITA SULLIVAN, with
 Honors
 MARTHA LOIS STAHL
 MARY LOIS SUNDERLAND
 VIVIAN EDNA SUPPES
 MARY ALICE TARBLE, with Honors
 RUTH EMMA THUROW
 MARILYN VANDERWARF, with Honors
 ABBIE ANNETTE VOORHEES
 MARIAN-LOU WALDMANN
 EDNA LOUISE WALTERS
 EVELYN LUCILE WHITE
 DOROTHY LOUISE WILTAMUTH
 LOIS MARJORIE WINCHESTER
 SOPHIA JUANITA WITTENBORN, with
 Honors
 PHYLLIS EDNA WITZEL
 HELEN CLARICE WOLF
 ELIZABETH ANNE WRIGHT
 ELLEN MARIE WRIGHT
 MARGARET CAROLYN WRIGHT
 RUTH ELAINE ZIMMERMAN

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

FRANCES ISABELLE ADAIR
 WILLIAM ROY ALLEN
 MARY KIRSTINE ANDERSEN
 DONALD MARVIN ASCHERMANN
 ELIZABETH JANE BAKER
 VIRGINIA LEIGH BALES
 MAURICE GLEN BAXTER
 MURIEL VIRGINIA BLOOM
 JOHN HUBERT BLUM
 MARJORIE LYDIA BOEHNER
 PAUL MEREDITH BOLMAN
 WALTER NORMAN BREYMANN
 ANN MARIA BROWN
 VERLE ARTHUR BURNETTE
 CLARA LILIAN CAMPBELL
 EDWARD LEONIDAS CASSADY
 MARGARET KATHRYN CLEGG
 MAXINE CLARICE CULBERSON
 VIRGINIA LEE DAVIS
 FRANCES MARTHA DEES
 ROSALIND EMMA DEFFLEY
 YOLANDA RITA DELARCO
 JOSEPH DEUTSCH
 MARYELLE DODDS
 WINIFRED LUCILLE DORSEY, with
 Honors in Education
 STUART M. DRUM
 BETTY ANN EATON
 SYLVIA ECKER
 DOROTHY AUGUSTA EGGBRECHT
 MIRIAM GERTRUDE EHLERS

RALPH EDWARD EHNI
 ALBERT GEORGE EHINGER
 MARTHA EHRLICH
 DONALD NORMAN ELTING
 JOHN WILBUR ERICKSON
 BETTY ELAINE EWALD
 MARIAN VIRGINIA EWAN
 VICTOR HUGH EYMAN
 BARBARA MAE FOSSE
 EDITH GERTRUDE GARDNER
 WALTER VINCENT GOODZEY
 BETTY MARIE GRANNEMAN
 FRIEDA DYER GREEN
 GRETA COLLINS GRINNELL
 MARLYN JUNE GRUNWALD
 DOROTHY MAE HADDENHORST
 GEORGE NIELSEN HANSEN
 NANCY ELEANOR HARSHMAN
 LOIS ELIZABETH HASKINS
 LOUISE HERRICK
 VIRGINIA LEE HESS
 HELEN MARGARET HOADLEY
 JANET HORSTMAN
 KATHRYN LENORE HUIZENGA
 CAROLYN FLORENCE HULT
 BURRIS FREDERICK HUSMAN
 HELEN BAYLES HUTCHISON
 FRANCES BELLE HUTTON
 WILLIAM JARRET HYLBERT
 PAUL WILSON ISBELL, with Honors in
 Education

BETTY JEAN ISRAEL
 FRANCES ELIZABETH JENNINGS
 PAUL FREDERICK KEEHNER
 MURIEL KEENAN
 LILLIAN DOLORES KOPLEWSKI
 LOUIS KOSTER
 ERWIN HENRY KRAUS
 FRANCES ELIZABETH KRIEGER
 ANNETTE LOUISE KRUMSIEK, with
 Honors in French and Latin
 HARRY ANSON LASATER
 LORAIN RUTH LEPLA
 JEROME MITCHELL LEVIN
 EDWARD GEORGE LIND
 EUGENE ROBERT LIPNER
 FLORENCE LEE MADER
 HELEN OLIVE MALMBERG, with Honors
 in Education and English
 LADEANE JUNE MARTIN
 CHARLES WINFIELD MATSLER
 PAUL EDWARD MCANALLY
 CHARLES MCCLELLAN
 FRANKLIN CLIFTON MCCLENAHAN
 BRUCE L. MCKENZIE
 DOROTHY DOLORES MCROBERTS
 LUE MCWHIRTER
 CAROLYNE E. MEYER
 HARRY DALE MILES
 DOROTHY MARIAN MILLER
 MARJORIE ANNE MILLER
 VIRGIL EDWIN MILTENBERGER
 WILLIAM PAUL MOORE
 FRANK MAIR MULLER
 LORRAINE JEAN MURPHY
 BERNICE ELAINE MYERS
 VERA ELIZABETH NEWLON
 MARY EARLY O'KEEFE
 FRED SCHMIDT OXFORD
 VLASTA PADOUR
 RALPH MUNROE PARK
 PAUL GERALD PETRY
 MARY ELIZABETH PLETCHER
 VIRGINIA ELIZABETH PORTZ
 MARY JANE PRATHER, with Honors in
 Speech
 ROLAND ALVIN PURKEY
 THEODORE VERNON PURVIN
 GLADYS WRIGHT QUEEN
 WARREN PERSHING QUENSEL
 TRACY ALVIN RASMUSSEN
 GEORGE LEROY RETTINGER
 ROBERT FERN RICHMOND, JR.
 GLEN DAVID RILEY

TEMPE GILLESPIE RINKEMA
 MILDRED AMANDA RITTER
 MARY HELEN ROTHROCK
 DOROTHY JEAN ROUBIK
 PHILLIS LARMON SAMPSON
 EARL FRANCIS SANFORD
 DORIS VIRGINIA SATTERLEE
 OLIVE PEARL SCHELL
 MAGDALENE SCHOONE, with Honors in
 Commercial Subjects
 EVELYN HANNA SCHWAGER
 HAROLD ALBERT SHAPIRO
 MILTON SILVERSTEIN
 CANDACE CATHERINE SMITH
 MARY DELORES SMITH
 RICHARD JAMES SMITH
 MELBA LUCILLE STADTMAN
 GEORGE THOMAS STAFFORD, JR.
 MARY ALBERTA STEPPE
 RUTH ELIZABETH STIMPSON
 LORRAINE JOYCE STOTLER
 PATRICK LEE SULLIVAN
 DANIEL ELDRIDGE TALAN, with Honors
 in Education
 VERNON LAWRENCE TEBB
 LAURA SEWELL TEMMER
 MABEL ANN THOMPSON
 MARION ABBIE TRELOAR
 IRWIN PAUL TUCKER
 JOHN HOWARD TURNER
 WILLIAM ALBERT USINGER
 ALICE JEAN VAN DYKE
 JOSEPHINE MARGARET VON ARN
 MILO BENJAMIN WATSON
 CHARLOTTE MARIS WAX
 ELIZABETH ANN WEDLOCK
 BEVERLY WEIMAN
 MOLLIE HARRIET WEINER
 JOHN CHESTER WELLES
 RALPH JONES WELLES
 GRACE NELLE WICALL, with Honors in
 Education
 EDITH JEANNE WIEDLING
 JEANNINE HELEN WIEZA, with Honors
 in Education
 MIRIAM SYLVIA WIGODA
 CONSTANCE ANN WILLIAMS
 AUDREY LOUISE WITHERINGTON
 GEORGE YARNELL
 LEONARD CONSTANTINE YONAITES
 RITA CATHERINE YOUNG
 ROBERT ROLAND YOUNGER
 DORIS GRACE ZALATORIS

In Agricultural Education

ELWYN LEROY BOSOMWORTH
 BERNARD LYLE FINLEY
 GEORGE FLEMING
 CARL FREDERICK GEISSLER
 HOWARD DONALD HAYNES

FRANCIS VINCENT HENDRON
 LOREN ELMER MILLS
 DONALD CHRISTIAN ROCKE
 DONALD WILLIAM SPLAIN

In Home Economics Education

CATHERYN HURD MILLER

MARGUERITE ELIZABETH SASS

In Industrial Education

DONALD ALAN BIRD

JAMES ANTON MRAZEK, with Honors in
Education

ROBERT PAUL BISHOP

GILBERT RAY PARKER

JOHN JOSEPH CAVANAGH

RAYMOND RUSSELL EVERS

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science*In Architectural Engineering*

EUGENE LOUIS BROWN

WESLEY PORTER MARTIN

ALBERT MILFORD DREYFUSS, Jr., with
High HonorsBERNARD LANGDON MILLER, with High
Honors

MELVIN CHRISTIAN ECKENFELDER

ARNOLD ANTON PETERSON

GENE CARROLL EMERT

GORDON ALBERT PHILLIPS, with Honors

QUENTIN ROBERT FULLER

CUTHBERT ALTAMONT LINTON PITTER

EDWARD JOSEPH FURLONG

BAYARD ROLLIN QUICK

WERNER FRED GALOWITCH

ROBERT GOODEARLE ROTE

DONALD OSCAR HAFNER

OSCAR BENNY SANTOSTEFANO

CHARLES HARRIS, Jr.

RICHARD JOHN TOMCZAK

JOHN EVERETT HOERNER, with Honors

WILBUR CALEB WEBB

DONALD OSCAR JOHNSON

PARKE WILLE

MERTZE JACK KOSKI, with High
Honors*In Architecture*

OLLIE JAMES BAKER

WILLIAM JOSEPH LAZ

FREDERIC WILDER COLLINS

ROGER EUGENE McMULLIN

JULIUS FREDERICK EHLERT

GREGORY PAUL MOLITOR

NEWTON JOEL FASSLER

ALBERT HANS NEMOEDE

LINO NEIL FRANCESCON

CLARENCE WILLIAM PHILLIPS

MADGE MARION GRAGG

MARY DIANA PIERSOL

DONALD LEON GRIEB, with Honors

LLOYD WILLIS SCHOLL

DONALD H. HONN, with High Honors

RICHARD FRANKLIN WOLFLEY

ROBERT POAGE KAISER

LUCILE CHAPLINE WOODARD

LYNN SCOTT KELLEY, with Honors

JACK LeBARON WRIGHT

In Music Education

ELSIE MAE BITTINGER, with Honors

EUGENE JACKSON MOORE

ALLEN EUDELLE CANNON, with Honors

ELIZABETH JEANNETTE SCAIFE, with
Honors

LEO JOHN CHRISTY, with High Honors

NORMAN EDGAR SCHICKENDANZ

MADITH SMITH DeZURKO, with High
Honors

NORMA SCHMIDT

LUTHERA ELLEN EHRHART

ELEANOR JEAN SKEELS

JACK MAXWELL ELLIOTT

LOUISE STIVEN

LOUIS ANDREW HANSEN, with High
Honors

THEODORE AUGUST VARGES

MILDRED MARY McCLAY

STANLEY WILSON VYCITAL

BETTY McCOWN

MARY ESTHER WIDGER

PAUL BRYAN MEYER

JAMES CECIL WILKINS, Jr.

Degree of Bachelor of Music

ALLEN EUDELLE CANNON, with Honors

MARTHA EMMA SHANK

MAX ROLAND ELSEBERRY, with Honors

VIRGINIA JUNE VAN ZANDT, with High
Honors

LENORE JOHNS

ELEANOR RUTH WISE

MARTHA EUGENIE MEEKER

RALPH ARTHUR PIXLEY

MARY LOUISE PROBST, with High
Honors

Degree of Bachelor of Fine Arts*In Art Education*

CARLETON WILLIAM BRIGGS	MARIBAN RICHTER
DOROTHY LOIS COFFING	CATHERINE MARY SAVAGE
REAH RULINE GEEDING	WALLACE GLENN SMITH
MADELYN ELIZABETH LEEDLE	JEAN MARIE STEWART, with High Honors
ELIZABETH PUSEY LOHMANN	
MARGARET VERONICA PAWLICKI	

In Commercial Design

NADINE ELIZABETH CARROLL	ELAINE JUANITA JEAN SNIDER
WILLIAM JOSEPH GUDGEON	

In Landscape Architecture

JOSEPH MARLIN BENSON	HELEN ELIZABETH MILLER
DOUGLAS EDWIN BROGDEN	MORTON PRINZ
LEON MERVYN CIRCLE	CHARLES WILLIAM SPENCER
WAYNE ELLBERG	ALTON CREW THOMAS, with High Honors
JOHN EDWARD GIBBONS	
ALBIN GEORGE GRIES	

In Landscape Architecture, City Planning Option

MARVIN EUGENE BAUGHMAN, with Honors

In Painting

JEANNE LUCILLE BAIRD	PAUL HALLER JONES, with Honors
OSWALD RICHARD BALCHEN	DOROTHY JANE NEWMAN, with Honors
GEORGE CARSON BALES	WILLIAM SHREWSBURY PUSEY

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

ELWOOD BISHOP ACKER, with Honors	JEANNE FREDERICA HAMILTON
RICHARD BLOSE ALLEN	MARY PATRICIA HANAFIN
JAMES WILLIAM ARMSEY, with Honors	ETTA MAY HART
JOSEPH MANNING ARNDT	CAROLYN DELAGNEAU HAY
OAKLEY WALTER BARON	CHESTER MARLIN HEAPE
HARRY CHARLES BEAUMONT	JOHN BICKFORD HENDERSON
HELEN MARIE BIMBA	EMIL WILLIAM HESSE
MARY ALICE BURGETT, with High Honors	DAVID SEYMOUR HESSELL
JOHN MARRETT CANNON	IRVING KIRSHNER
MILDRED CAPLING	JULIET FLORENCE KLEIN
WILLIAM RICHARD CASE, with Honors	DOROTHY JEAN KOENIG
CARL VERNON CASH	DOROTHY B. KOLAR
JOHN EDWIN COE	WILFORD JEROME KRAMER
MARY JEAN CORNS	DOROTHY JANE KUHN
MARY CATHERINE COWELL	ROY BREMER LARSON
LOIS ANNE DALLENBACH	EARL WILLIAM LEWIS
MILAN STEPHEN DIANIS	JANE ELLEN LINDEMANN
JAMES JOHN DICKEY	PEARL ELAINE LOPATER
DOROTHY FRANCES DROEGE	HELEN JUNE MARKERT, with Honors
DAVID IRVING EGGENBERGER	ROBERT CHRISTIAN MAST
EDWARD WILLIAM EVERS	ROBERT LEWIS MOSHER
RICHARD IRWIN FINE	EDITH JAMES MURPHY
HELEN ELIZABETH GARDNER	HELEN LOUISE NEAL
GEORGE GERTMAN GAST	MARVIN EUGENE NEAL
SAM FRANCIS GAZIANO	RALPH PAINE NORTON
GORDON HICKS GREENWOOD	VIVIAN ELEANOR PETERSON, with Honors
HARRY JACK GRUSIN, with Honors	LOIS EDDY PHILLIPS

FREDERICK ALEXANDER POPE, JR., with High Honors	FRANK WALLACE SMITH, with High Honors
IDA MAY PREIHS	FRANK REED STEWART, JR.
VIRGINIA RITTER ROLLO	JEAN MARGARET WATTS
BETH ANNETTE SACIA	MONROE AARON WERTHMAN
ALBERT BERNARD SAMUELS	DOROTHY BERNICE WEXLER, with Honors
NELLE SHAGAN	DORIS MILDRED WHITE
ALICE CECILIA SHOEMAKER	
GLENN MARTIN SLUSSER	

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

HOWARD OTTERBEIN BAPTIST	CHARLES JACOB MILLER
GERALDINE ELIZABETH BENNETT	MARY EVANGELINE O'CONNOR
ROSELLE CATHERINE BER BERICK	ROBERT JOSEPH O'NEILL
GEORGE WALTER BERNHARDT	DOROTHY JANE POWER
ALBERT ANTON BLEIFUSS	PATRICIA ANN ROCHE, with Honors
IRWIN CECIL BLUM	FRANCES JULIETTE ROWE
STANLEY ALLEN CHAPMAN	MELBA RUTH SCHILLING
ROBERT JOSEPH CLOW	LOUISE ELMA SHAWVER
SUZANNE COALE	HARRY PAUL SIEBOLD
RUSSELL ERHARDT DRECHSLER	JOHN SIKICH
SHELDON LE ROY FORDHAM	FRANK HARVEY SIMONDS
PHYLLIS JANE GREENBLATT	MARGARET JANE SIPE
DOROTHY HELEN HAMILTON	JACK J. SMITH
MARGA HOSAEUS	LORENCE SCOFIELD STOUT, with High Honors
PAUL WOLF HYMANSON	JOHN SHERMAN TOURTILLOTT
RUTH CAROLINE JAMESON	DANIEL UFERT
THOMAS EUGENE JAWOREK	MARY EVELYN VEEDER
IVAN CLAUDE JOHNSON	KENDALL LAWRENCE VINTON
DONALD LAWRENCE KIENLEN	GENE STUART WELBORN
RAMON WALTER KIREILLIS	RUTH CAROLYN WOOD
JOHN TORRENCE MIDDLESWORTH	

Degrees Conferred June 6, 1941, in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science

In Pharmacy

CARL ALBERT ANDERSON	IRVING FREIDIN
JAMES ELMER ARKINS, JR.	VLASTA FRICEK
LESTER BAKER, with High Honors	KERMIT LAWRENCE FRIEDMAN
LEROY LOUIS BARICHELLO	JAMES EDWARD GEARIEN, with High Honors
BENJAMIN BLACK	EDWARD FRANCIS GEDGOUD
EMIL BRVENIK, with High Honors	JACK HAROLD GITELIS
HELEN CANHAM	EDWARD FRANCIS GLASZER
THOMAS JOSEPH CERKEZ	UNA LYMAN HALDEN, with High Honors
JOHN ALLEN CHVALA	JESSE DAVID HAMMER
ALEXANDER JOHN CECIWA	NED NATHAN HARRIS
VINCENT ANTHONY COSTANZO, JR.	DANIEL A. HOLLAND
MEYER CUTLER	JOHN THOMAS HUNTZICKER
ANTHONY FRANCIS DeROSE, with Honors	BERT LEWIS JOHNSON
GEORGE ALF ENGBLOM	FRANK HENRY KOPECKY
ELMER FALKENHAGEN	FRANK EDWARD KOZICKI
CLARA C. FARNAUES	ARTHUR LAMPERT
ARTHUR LEWIS FINNEY	SEYMOUR LAMPERT
JAMES LOUIS FRANK, Ph.C.	

BEN MANDEL
 LOUIS GEORGE MANIATES
 PAUL JOSEPH MARCOTTE
 ROBERT GEORGE MARTINEK, with High Honors
 CASIMER ROBERT MATUSZAK
 MARSHALL IRA MLODINOFF
 SIDNEY MOGOL
 MARJORY BELL MRAZEK
 STANLEY NACHENBERG
 JOHN LOUIS PENDOLA
 GUSTAVE PAUL PIFF, JR.
 HARRY PINZUR
 DAVID POLAKOW
 EDWARD JOSEPH PROBST

JOSEPH ARMSWORTH RAYCRAFT
 HENRY ROZEBOOM
 JULIUS ITALO RUTILI
 BARBARA IRENE SHARKEY
 ROBERT SHERMAN
 SISTER MARY AMADEUS MULCAHY
 SISTER MARY TARCISIA BUCKA
 OTTO SREDL
 ANTON MILES STANICH, JR.
 JOHN PERRY TAYLOR
 RICHARD OTTO VYCITAL
 DAVID WILLIAM WATT
 ALPHONSE FRANK WILHELM
 MILTON MARVIN YANOW
 MARY ANN ZUGICH

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

In Dentistry

JOHN FITCH ARNOLD
 SOL JACK AXELROD
 EVART FREDERICK BERRY
 HERBERT LOUIS BLUM
 FRANK JULIUS BOBAL
 BERNARD BOBROW
 WILLIAM BRANDON BRADY
 RICHARD GRANT BRINK
 MAURICE COHEN
 JOHN DEFOUW
 NORMAN NEWTON EISMAN
 WILBERT FAERMARK
 MILTON FALKOWITZ
 IRVING FELSENFELD
 ISIDORE H. FISHMAN
 MORRIS JOSEPH FLETCHER
 ABRAHAM GEISNER
 CARL GERSHENFELD
 ARTHUR HESSEL
 CARL WILLIAM HOGLUND
 ROBERT MUNI KATZ
 NATHAN KIRSCHNER

ROBERT KOPLAN
 AUBREY MORTON LAUTERSTEIN
 HARRY MICHAEL LEES
 MYRON MATLAWSKY
 JULIUS BUD MENZIN
 ALFRED NADEL
 ROBERT DAVID NEMOFF
 EDWARD ARMANDO PINTAVALLE
 MARVIN MANNY POSTER, A.B., Syracuse University, 1937
 LEO RUDICH
 DAVID SARNACKI
 LESTER SCHIFF
 FRED SCHNEIDER
 GEORGE SEDIVEC
 ROBERT SHIFFMAN, B.S., University of Arkansas, 1939
 MARTIN SLAWSKY
 CLYDE LEROY STROUP
 MORRIS D. TIERSKY
 RICHARD STANLEY WALDMAN
 HAROLD BYER ZEITLIN

Degree of Doctor of Dental Surgery

ARTHUR JACOB ABELSON, B.S., 1939
 IRVING ABRAMS, B.S., College of the City of New York, 1935
 ROBERT PARSONS BLATCHLEY, B.S., 1937
 GLEN EUGENE BONE, B.S., 1939
 GERARD PAUL BOSSCHER
 RUSSELL WILFORD CAULDWELL, B.S., 1939
 SAMUEL EDMUND CRAIN, B.S., Columbia University, 1935
 LOUIS DAVIDSON, B.S., Brooklyn College, 1936
 ELMER ARTHUR ECKERT, B.S., 1939
 IRVING FEINSTEIN
 IRVING FELSENFELD
 ALBERT FERENCZ, B.S., 1939
 THOMAS ANTHONY GANETIS, B.S., College of the City of New York, 1937

LEO LEONARD GLICK, B.S., 1940
 JESSE GOLDSTEIN, B.S., 1939
 JAMES ROBERT GORDON
 ABRAHAM SOLOMON HALPERIN
 HERBERT FRANCIS HEATON, B.S., 1939
 WALTER MORRIS HOLLANDER, B.S., 1939
 SEYMOUR JOSEPH KAPLAN, B.S., 1939
 WAYNE JOSEPH KINSINGER, B.S., 1939
 MORRIS KOWAL
 BERNARD SAMUEL LAUREN, B.S., 1939
 IRENE BROOKS LINDSTROM, B.S., 1939
 JACK LINKON, B.S., 1940
 GRANT ALEXANDER MACLEAN
 CHARLES BERNARD MCALOON, B.S., 1939
 MELVIN MEYER MEILACH
 GUSTAVE MEYER, A.B., University of Alabama, 1937
 PHILIP JAMES MODJESKI, B.S., 1939

HOWARD ORINGEL
FRANK JOSEPH ORLAND, B.S., 1939
ROSS WILLIAM REMENSNDYER, B.S., 1939
ARTHUR HULVEI SCHOONDERMARK, B.S.,
1939
EVERETT LINDSEY UPTON, B.S., 1939

RICHARD STANLEY WALDMAN
RUDOLPH GEORGE WEIHE, B.S., 1939
WILLIAM TED WOJAHN
ARSHAG ARTHUR YAKOUBIAN, B.S., 1939
BERNARD YELLIN, B.S., 1940

COLLEGE OF MEDICINE Degree of Bachelor of Science

In Medicine

ALBERT ROBERT ALLEN
HARRY RICHARD APPEL
ROSE LEE BALLINE
GEORGE BARNETT, A.B., 1940
HOWARD THOMAS BARRETT
SAMUEL HARRIS BARRON, JR.
LUCIAN BAUMAN
CELSUS ELLIOTT BEGUESSE
IRVIN STEPHEN BELGRADE
JOSEPH SAMUEL BEREZ
HAROLD LOUIS BOCK
EDWARD SMITH BRINTON
FRANK STEVE CAPORALE
HOWARD CARRINGTON
FRANK BRIAN CLARE
PHILIP EDWARD COCAGNE
FRANK ANTHONY COCUZZI, B.S., Lewis
Institute, 1939
IRWIN ROBERT COHEN
ISADORE COHEN
JERRE CHURCHILL COLLINS, JR.
CHARLES HENRY CRESS, JR.
MORRIS FACTOR
HAROLD MORRIS FEINBERG
BENJAMIN JASON FELDMAN
VICTOR P. FISHMAN
JEROME FORMAN
SHERVERT HUGHES FRAZIER
RICHARD PAUL FRUEHAUF
THEODORE KARL GLEICHMAN, JR.
ROSE LILLIAN GORODAZKY, Ph.C., 1933
LEONARD VINCENT GRATKINS
WILLARD ARTHUR GUYTON, JR., with
High Honors
MERVIN ROBERT HARRIS
EDWARD JOHN HRUSKA
HOWARD LEE ISENBERG
FERNLY ELDO JOHNSON, with High
Honors
RUSSEL WILLIAM JOST
JOHN LOUIS JOURNAY

MILTON MITCHELL KADIN
ALFRED FRANK KANDBINDER
SHERMAN ELI KAPLITZ
JAMES ALBERT KAUFMAN
BERNARD JULIUS KORN
ALVIN KRAUS
IRVING SANFORD KRAUSE
LEO LESTER LEWIS
ALFRED JOSEPH LIPSEY, with Honors
EDWARD FRANCIS LIS, with Honors
IRWIN MELVIN MARCUS
WILLIAM FRYOR MARSHALL, A.B., 1938
SIDNEY STANLEY MEYERS
IRVING DAVID MIZELL
HYMAN RUBIN MORRIS
LEO FRANCIS NARUT, A.B., University
of Iowa, 1939
G. ALAN NEUFELD
EUGENE AARON NOSKIN
DAVID NUSBAUM
COLMAN JEROME O'NEILL, with Honors
THEODORE JAMES PASQUESI
LILA APPLETON RINARD
MAURICE J. ROSENTHAL
DAVID CHARLES ROSNER
ALEXANDER RUGGIE
VINCENT CAESAR SANSONE
MORTON SCHAFFRAN
ALLEN SCHULTZ
ELI SHULRUFF, with Honors
ALFRED LEWIS SIEGEL, with Honors
NOAH HERMAN SLOAN, B.S., Lewis
Institute, 1939
SIDNEY ROBERT SMALL
MENAHEM STEINBERG
DAVID D. TUROW
JEROME LEON UNGERLEIDER
WILLIAM MEYER WATENMAKER
HAROLD RICHARD WEISS
SAM DONALD WILENSKY
VICTOR JOHN ZIELINSKI

Degree of Doctor of Medicine¹

RAYMOND HENRY ABRAMS, B.S., 1939
PLINY ARNOLD ADAMS, B.S., 1937
ARMAND DORRANCE ALBRECHT, B.S.,
1939
HERBERT I. ARBEITER, B.S., 1939
MARVIN W. ARENSTEIN, B.S., 1939

DAVID AXELROD, B.S., 1940
HOWARD THOMAS BARRETT
HELEN RUTH BEISER, B.S., University
of Arizona, 1935, with Honors
THEODORE BENELL, B.S., 1939
LESLIE MATHEW BODNAR, B.S., 1939

¹Members of the fourth-year class, for whom the internship requirement was waived.
See page 250.

- EDWARD SMITH BRINTON
 HAROLD LOUIS BRISKIN, B.S., 1939
 DONALD LARUE BRUBAKER, B.S., 1939
 MERTON ERVIN BURHANS, B.S., 1939
 THOMAS PHILIP BURTON
 WILLIAM JOSEPH BUTLER, B.S., 1939
 ELBERT ELWOOD CARLSON, B.S., 1934
 JOHN SHELDON CLARK, JR., B.S., 1939
 ALBERT COHAN, B.S., 1939
 WILLIAM MCGARVEY CRAFT, A.B.,
 Princeton University, 1935
 JAMES THOMAS CUNNINGHAM, B.S., 1939
 LAWRENCE DE RENNE, B.S., 1939
 ALFRED ARON DIAMOND, B.S., 1939
 EARL WILLIAM DONELAN, B.S., 1940
 JAMES THEODORE DONOSKY, B.S., 1939
 ARNOLD PLAINE DRUCKER, B.S., 1939
 JOHN GATES ERSFELD, B.S., 1939
 MARTIN FISHKIN, B.S., 1939
 JAMES BRIERTON FLANAGAN, B.S., 1939
 SAM FOGELHUT, B.S., 1939
 SAMUEL HENRY FRAERMAN, B.S., 1939
 MORTON LAURANCE FREIER
 RICHARD PAUL FRUEHAUF
 ALEX GERBER, B.S., 1939
 ROBERT SEYMOUR GINSBERG, B.S., 1939
 LLOYD ARION GITTELSON, B.S., 1939
 EDWARD JAMES GIUNTA, B.S., 1939
 EUGENE GEORGE GOFORTH, B.S., 1939
 MILTON L. GOLDBERG, B.S., 1939, with
 Honors
 SAMUEL GOLDMAN, B.S., 1940
 BERNARD GOMBERG, B.S., 1939
 FRANK RICHARD GONDEK
 JOHN ROBERT GORDON
 HARRY YERKES GREELEY, B.S., 1939
 ROBERT LESLIE GRISSOM, B.S., 1939,
 with Honors
 SAMUEL LOGAN HAMILTON, JR., B.S., St.
 Viator College, 1937, with Honors
 REX DECKER HAMMOND, B.S., 1940
 GEORGE WILLIAM HANGOS, B.S., 1941
 LOWELL IRVIN HILL
 NORTON WIEDER HOLDER, A.B., Western
 Reserve University, 1935; M.S.,
 1937
 MARC HALE HOLLENDER, B.S., 1939
 ALLEN CHARLES HREJSA, B.S., 1939
 ROBERT ERLE HURIE, B.S., College of
 the Ozarks, 1936
 SAMUEL RICHARD JOSEPH, B.S., 1939
 RUSSEL WILLIAM JOST
 JOHN LOUIS JOURNAY
 SELMA KADERMAN, B.S., 1939
 SIDNEY CHARLES KAHN, B.S., 1939
 SIDNEY JOSEPH KAPLAN, B.S., 1939
 SEYMOUR ROBERT KATZ, B.S., 1940
 WILLIAM FRANCIS KIELY, B.S., 1939
 JACK KLEIN, B.S., Northwestern Uni-
 versity, 1937
 SEYMOUR KLEIN
 MAX KLINGHOFFER, A.B., James Milli-
 kin University, 1936
 HERBERT WOLFGANG KORNGOLD, B.S.,
 1939
 LEONARD SCHOMER KRAUSE, B.S., 1936
 ROBERT CLYDE LAWSON, A.B., 1937
 CALVIN IRWIN LEVEY, B.S., 1939
 HENRY MICHAEL LEWIS, B.S., 1939
 ROLAND WILL LIPFOLD, B.S., 1940
 PHILIP JOSEPH LOPRESTI, B.S., 1939
 SAMUEL SIDNEY LYON, B.S., 1939
 SHIRLEY WAXLER LYON, B.S., 1939
 EDWARD VALENTINE MADEY, B.S., 1939
 JACK MAGIT
 WILLIAM PRYOR MARSHALL, A.B., 1938
 BERYL META McDONALD, B.S., Illinois
 Wesleyan University, 1938
 HOSMER TRYON MERRELL, A.B., B.S.,
 1938, 1941
 ROBERT ARTHUR MILROY, B.S., 1939
 PAUL BENTON MOBERLEY, B.S., 1939
 IVOR HUGH MORRIS, JR., B.S., 1939
 LELAND JAMES MORTENSON, B.S., 1939
 GEORGE WILLIAM NELSON
 MILDRED ARDELL NORVAL, B.S., M.S.,
 1934, 1935
 JOSHUA ODEN, JR., B.S., 1939
 IRVING ROBERT OHRENSTEIN, B.S., 1939
 JOSEPH FRANK ORRICO, B.S., 1939
 MARVIN PERSHING PADORR, B.S., 1939
 RUSSELL WILBER PARCHER, B.S., 1940
 THEODORE JAMES PASQUESI
 PAUL RALEIGH PATTERSON
 DAVID ALFRED PECKLER, B.S., Central
 Y.M.C.A. College, 1937
 ROY FRANK PERKINS, B.S., 1939, with
 Honors
 EDWARD JOSEPH PERRY
 WALTER JOHN PETERS, B.S., 1939
 ESTHER RUTH PIZER, B.S., 1939, with
 Honors
 CLIFTON LEE REEDER
 JOSEPH REITER
 SAMUEL PAUL ROARK, B.S., University
 of Notre Dame, 1937; B.S., 1939
 ARTHUR ATTILIO RODRIQUEZ, B.S., 1939
 JACK RODRIQUEZ, B.S., 1939
 CARL ROSENTHAL
 JASPER NEWTON ROSS, B.S., 1939
 ROBERT RUSSELL ROTH, B.S., North-
 western University, 1937
 HARRY RALPH ROWE, B.S., 1940
 LAURENCE HYMAN RUBENSTEIN, B.S.,
 1939, with Honors
 LESTER HOWARD RUDY, B.S., 1939
 HAROLD J. SACKS
 TRUMAN BENJAMIN SCHERTZ, B.S., 1939
 EDWARD JACOB SCHWARTZ, B.S., 1939
 STEPHEN CASWELL SCOTT
 ADRIAN RUSSELL MAGILL SEARS, B.S.,
 1939

ALVIN SELTZER, B.S., 1939, with High Honors
 SIDNEY JOHN SHAFER, B.S., 1939
 GEORGE SHARPE, A.B., Cornell College, 1938
 ALBERT SHEADE
 AVIVA SILBERT, B.S., 1939
 EMANUEL M. SKOLNIK, B.S., 1939
 JEROME DANIEL SOLOMON, B.S., Northwestern University, 1937
 JOSEPH LOUIS SPEZIA, B.S., 1939
 GEORGIA AGNES STANCIK, B.S., 1939
 BENJAMIN FREDERICK STEIN, A.B., 1938
 RICHARD MITTEN STEINBERG, B.S., 1939, with High Honors
 WILLIAM STEINMAN, B.S., 1939
 ROBERT FRED STOKES, B.S., 1939, with Honors

HERMAN HULL STONE, B.S., 1939
 MARVIN HAROLD STRICK, B.S., 1939
 LAWRENCE KIMBROUGH TAYLOR, B.S., 1939
 LOUIS ELLIOTT TEBOW, B.S., 1941
 HAROLD FORREST TRAFTON, B.S., 1939, with Honors
 GEORGE HUGH WALLER, JR., B.S., 1939
 JULIUS JAKLE WEINBERG, B.S., 1939
 LEON HERBERT WEISS, B.S., 1939
 MITCHEL RICHARD WEISSBUCH
 PHILIP COPELAIN WILLIAMS, B.S., Morehouse College, 1937
 EARL GEORGE WOLF, A.B., North Central College, 1938
 LLOYD ARNOLD WUNSCH, A.B., North Central College, 1936; B.S., 1939
 ALVIN ALLEN ZEMAN, B.S., 1939

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Pathology

MAX BERG, B.S., M.S., M.D., 1932, 1934, 1935

In Pharmacology

FRANK THOMAS MAHER, B.S., M.S., 1937, 1938

In Physiological Chemistry

ERNST RUDOLF KIRCH, Ph.C., 1928; B.S., Loyola University, 1931; M.S., University of Chicago, 1934
 ROBERT PRESTON MACFATE, Ch.E., Lehigh University, 1925; M.S., 1929

In Psychiatry

JOSEPH CYRUS RHEINGOLD, B.S., M.S., M.D., 1927, 1930, 1930

Degree of Master of Science

In Bacteriology

HELEN RUTH BEISER, B.S., University of Arizona, 1935

In Dental Histology

GROVER CLEVELAND HUNTER, JR., A.B., Emory University, 1936; D.D.S., Atlanta Southern Dental College, 1940
 MAURY MASSLER, B.S., New York University, 1932; D.D.S., 1939

In Dental Pathology and Therapeutics

DAVID BERMAN, B.S., D.D.S., 1934, 1935

In Medicine

ROBERT SEYMOUR GINSBERG, B.S., 1939

In Pathology

NOAH DANIEL FABRICANT, B.S., M.D., 1925, 1928

In Physiological Chemistry

ROBERT RUSSELL ROTH, B.S., Northwestern University, 1937

In Physiology

HAROLD LOUIS BRISKIN, B.S., 1939
 JAMES BRIERTON FLANAGAN, B.S., 1939
 MILTON L. GOLDBERG, B.S., 1939
 BERNARD GOMBERG, B.S., 1939

In Psychology

LEONARD SCHOMER KRAUSE, B.S., 1936
 SAMUEL WEXLER, B.S., 1940

In Surgery

ROBERT LESLIE GRISSOM, B.S., 1939
 HYMEN LEON UDESKY, B.S., M.D., 1934, 1937

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following supplementary lists of graduate scholars and fellows appointed by the President of the University on May 17 and June 5 and 10, 1941.

*May 17, 1941***HENRY STRONG FELLOWSHIP**

Chemistry.....Thomas P. Moundres.....Fellowship.....\$600

June 5, 1941

History.....Dorothy J. Sima.....Scholarship.....300
 Political Science.....Robert B. Dishman.....Fellowship.....500
 Charles D. Goff.....Fellowship.....500
 Bernard Rosen.....Fellowship.....500

*June 10, 1941***UPJOHN COMPANY FELLOWSHIP**

Chemistry.....William P. Norris.....Fellowship.....600

PLYM FELLOWSHIPS AND ALLERTON SCHOLARSHIPS

The Secretary presented also for record the following list of fellowships and scholarships awarded in competitions open to students of architecture:

KENNETH W. BROOKS, Plym Fellowship in Architectural Engineering, with a stipend of \$1,200. (May 15, 1941)¹

ALEXANDER KOUZMANOFF, Plym Fellowship in Architecture, with a stipend of \$1,200. (May 23, 1941)

KARL J. HOLZINGER and ROGER DUNHAM, Allerton American Traveling Scholarships in Architecture, each with a stipend of \$400. (June 6, 1941)

APPOINTMENTS MADE BY THE PRESIDENT

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

BAKER, LESTER, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy, on one-half time, beginning June 1, 1941, and continuing through June 30, 1942, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 18, 1941)¹

BALATY, MRS. ETHEL POCRAS, Junior Typist in the Dispensary, in the College of Medicine, beginning June 28, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (June 9, 1941)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

BREEN, HEIMIE EDWARD, to give extramural instruction in Accountancy, beginning June 10, 1941, and continuing through August 2, 1941, at an additional compensation of four hundred dollars (\$400) for the period. (May 20, 1941)

BURR, GERALDINE MARGARET, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning June 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (May 16, 1941)

CHUTE, OSCAR MOODY, to give instruction in Education, on two-fifths time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of two hundred dollars (\$200) for the session. (June 12, 1941)

CORNER, JAMES OLIVER, JR., to give instruction in Chemistry, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 6, 1941)

DEJORDY, ALMA, to give instruction in Library Science, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 6, 1941)

ELEMAN, Mrs. ALBERTA KABBES, Stenographer and Clerk in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning June 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (May 16, 1941)

ENGSTROM, ELAINE RANGHILD, Teacher in the University High School, on one-half time, and to give instruction in Business Organization and Operation, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of two hundred fifty dollars (\$250) for the session (this supersedes her previous appointment). (June 6, 1941)

FETT, GILBERT HOWARD, to give instruction in Electrical Engineering, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and continuing through August 9, 1941, at a cash compensation of one hundred sixty-six dollars sixty-six cents (\$166.66) for the session. (June 18, 1941)

FISHER, MILDRED ALEEN, Director of the Chicago Union Building and Secretary of the Chicago Division of the Alumni Relations and Records Office, beginning June 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of two hundred twenty-five dollars (\$225) a month; for the convenience of the University she will also be provided with meals when served in the Chicago Union Building (this supersedes her previous appointment). (May 28, 1941)

FLORES, JOSEPH S., to give instruction in Spanish at Chanute Field, during the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 10, 1941)

GAA, CHARLES JOHN, to give instruction in Business Organization and Operation, on two-thirds time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of two hundred dollars (\$200) for the session. (June 10, 1941)

HACKETT, ROBERT PHILLIP, to give extramural instruction in Accountancy, beginning June 10, 1941, and continuing through August 2, 1941, at an additional compensation of six hundred dollars (\$600) for the period. (May 20, 1941)

HALDEN, Mrs. UNA LYMAN, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy, on one-half time, beginning June 1, 1941, and continuing through June 30, 1942, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 18, 1941)

HAMMING, RICHARD WESLEY, to give instruction in Mathematics, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 10, 1941)

HULL, ALLAN MEARLE, to give instruction in Zoology, on two-fifths time,

in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred dollars (\$100) for the session. (June 18, 1941)

KELLEY, MRS. BYRD BUCHAN, Director of Social Activities in the Mary E. Busey Hall, for the Summer Session of 1941, beginning July 1, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation of one hundred thirty dollars (\$130), and in addition personal laundry valued at three dollars seventy-five cents (\$3.75); for the convenience of the University she will also be provided with living quarters and meals while on duty. (May 16, 1941)

KESSLER, LOUIS MCGLENTHE, to give extramural instruction in Accountancy, beginning June 10, 1941, and continuing through August 2, 1941, at an additional compensation of three hundred fifty dollars (\$350) for the period. (May 20, 1941)

KIRBY, ROSE MARIE, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning July 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of eighty dollars (\$80) a month. (June 20, 1941)

KLUZA, EDWARD JAMES, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy, on one-half time, beginning June 1, 1941, and continuing through June 30, 1942, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 18, 1941)

KNAPP, CHARLES RICHARD, JR., to give instruction in Library Science, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 10, 1941)

KORTY, VERNON MORRIS, Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, beginning September 1, 1941, and continuing until further notice, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (May 17, 1941)

LAMPERT, SEYMOUR, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy, on one-half time, beginning June 1, 1941, and continuing through June 30, 1942, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 18, 1941)

LENG, EARL REECE, Special Research Assistant in Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning June 1, 1941, and continuing until further notice, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 9, 1941)

LOW, ABRAHAM ADOLPH, Associate Professor of Psychiatry, in the College of Medicine, on one-half time, beginning June 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one thousand three hundred dollars (\$1,300) a year, in addition to one thousand eight hundred dollars (\$1,800) a year paid by the State Department of Public Welfare for which the University assumes no responsibility (this supersedes his previous appointment). (May 23, 1941)

MACE, JAMES CURTIS, JR., to give instruction in Electrical Engineering, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and continuing through August 9, 1941, at a cash compensation of one hundred fifty dollars (\$150) for the session. (June 18, 1941)

METZEL, MRS. MILDRED DOWLING, Stenographer in the Office of the Dean of Women, beginning June 1, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (June 2, 1941)

MIES, MARJORIE, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning June 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of eighty dollars (\$80) a month. (May 16, 1941)

MOYER, CECIL A., to give extramural instruction in Accountancy, beginning June 10, 1941, and continuing through August 2, 1941, at an additional compensation of five hundred dollars (\$500) for the period. (May 20, 1941)

NICKELL, ROSA MAE, Stenographer in the Department of Geology and Ge-

ography, beginning June 20, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (May 27, 1941)

O'NEILL, MABEL IRENE, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning June 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (May 16, 1941)

PATTERSON, BETTE JANE, Assistant in the Illini Union Browsing Room, on three-fourths time, beginning June 16, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month. (June 16, 1941)

PHILBIN, PATRICK GEORGE, University Junior Accountant in the Chicago Division of the Physical Plant Department, beginning July 7, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred thirty dollars (\$130) a month (this supersedes his previous appointment). (June 16, 1941)

PHIPPS, THOMAS ERWIN, to give instruction in Chemistry, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at an additional compensation of three hundred forty-one dollars sixty-six cents (\$341.66) for the session. (June 10, 1941)

POWER, RUTH T., to give instruction in Library Science, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 12, 1941)

PRICE, HARTLEY D'OYLEY, to give instruction in Physical Education for Men, on two-fifths time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at an additional compensation of two hundred fifty-three dollars thirty-three cents (\$253.33) for the session. (June 12, 1941)

ROBERTS, TILDEN WIRT, to give instruction in Zoology, on two-fifths time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred dollars (\$100) for the session (this supersedes his previous Summer Session appointment). (June 18, 1941)

ROE, ARTHUR STEADMAN, to give instruction in Chemistry, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of three hundred thirty-three dollars thirty-three cents (\$333.33) for the session. (June 10, 1941)

ROSALDO, RENATO, to give instruction in Spanish at Chanute Field, during the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 10, 1941)

RUSSELL, FREDERIC ARTHUR, to give instruction in Business Organization and Operation, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at an additional compensation of nine hundred dollars (\$900) for the session. (June 6, 1941)

RUTHERFORD, MARY L., Stenographer in the Order Department of the Library, beginning June 1, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (June 9, 1941)

SMITH, Mrs. MABEL PERRY, Director of Social Activities in the Laura B. Evans Hall, for the Summer Session of 1941, beginning July 1, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation of one hundred thirty dollars (\$130), and in addition personal laundry valued at three dollars seventy-five cents (\$3.75); for the convenience of the University she will also be provided with living quarters and meals while on duty. (May 16, 1941)

SNYDER, HAROLD RAY, to give instruction in Chemistry, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at an additional compensation of six hundred dollars (\$600) for the session (this supersedes his previous Summer Session appointment). (June 10, 1941)

SWENSON, ESTHER JEANETTE, to give instruction in Education, on three-fifths time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of three hundred dollars (\$300) for the session (this supersedes her previous Summer Session appointment). (June 12, 1941)

THORNING, WILLIAM MORRIS, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the College of Agriculture, on two-thirds time, beginning June 21, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (June 17, 1941)

TRAVIS, JAMES RICHARD, to give instruction in English, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 10, 1941)

WAGNER, EVELYN LORENE, Clerk and Stenographer in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station, beginning June 16, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (June 10, 1941)

WILSON, FRANCIS GRAHAM, to give instruction in Political Science, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at an additional compensation of seven hundred dollars (\$700) for the session. (June 10, 1941)

WYNINGER, Mrs. DOROTHY HANKE, Stenographer and Clerk in the Extension Service in Agriculture and Home Economics, beginning July 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (May 16, 1941)

DECLINATIONS AND RESIGNATIONS

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

ALBERS, Mrs. AUDREY WOOD, Stenographer and Clerk in the Extension Service in Agriculture and Home Economics—resignation effective July 1, 1941.

BARTHEL, VERNE B., Senior Stenographer in the Department of Physiology, in the College of Medicine—resignation effective June 15, 1941.

BINKARD, ANNE E., Fellow in French—declination effective September 1, 1941.

BISEL, JOSEPH LOUIS, Special Research Associate in Engineering Materials, in the Engineering Experiment Station—resignation effective July 1, 1941.

COMPTON, Mrs. ELIZABETH RUMLEY, Clerk and Stenographer in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station—resignation effective June 16, 1941.

CONVERSE, PAUL D., to give instruction in Business Organization and Operation, in the Summer Session of 1941—declination effective June 16, 1941.

CUMMINS, LINDELL LEWIS, Research Assistant in Botany—resignation effective May 31, 1941.

DAVIS, Mrs. JEAN SCHULTE, Stenographer in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics—resignation effective June 1, 1941.

DUSOIR, ILSE M., Fellow in English—declination effective September 1, 1941.

GEHRKE, EVELYN MARIE, Stenographer in the Office of the Dean of the College of Commerce and Business Administration—resignation effective June 18, 1941.

GOFF, CHARLES D., Fellow in Political Science—declination effective September 1, 1941.

HANSEN, EDWIN LEROY, Assistant in Agricultural Engineering Extension, in the Extension Service in Agriculture and Home Economics—resignation effective June 20, 1941.

HARE, ANNIE M., Scholar in the Classics—resignation effective September 1, 1941.

KESLING, ROBERT V., Fellow in Geography—resignation effective September 1, 1941.

MCGREW, ELEANOR RUTH, Stenographer in the Graduate School—resignation effective June 1, 1941.

MCNARY, CORNELIA RUTH, Stenographer in the Office of the Dean of the College of Commerce and Business Administration—resignation effective July 1, 1941.

MICHEL, LLOYD RICHARD, Assistant in Chemistry—resignation effective June 1, 1941.

PARCHER, MRS. DOROTHY BARBARA, Stenographer in the Department of Psychiatry, in the College of Medicine—resignation effective July 12, 1941.

PARKER, EDWARD ARTHUR, Special Research Associate in Chemical Engineering, in the Engineering Experiment Station—contract terminated on July 15, 1941.

RIGDON, RUTH EILEEN, Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective July 1, 1941.

SCHUEY, LEONARD, Assistant in Vegetable Crops, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective May 31, 1941.

SCHWANTES, MRS. MARJORIE BURKE, Clerk and Stenographer in the Chicago Division of the Physical Plant Department—resignation effective April 13, 1941.

SHAFFER, KENNETH RAYMOND, Assistant in the Illini Union Browsing Room—resignation effective June 1, 1941.

SIMA, DOROTHY J., Scholar in History—declination effective September 1, 1941.

SPOTTI, MRS. HELEN HANCOCK, Stenographer in the Department of Geology and Geography—resignation effective June 19, 1941.

SUMMERS, CLYDE WILSON, Junior Accountant in the Accounting Division of the Business Office—resignation effective June 12, 1941.

TURNER, BOBETTE, Technician in the Department of Psychiatry, in the College of Medicine—resignation effective June 16, 1941.

WILLHITE, MRS. HELEN PLESHAR, Record Clerk in the Registrar's Office—resignation effective June 30, 1941.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

JAMES M. CLEARY

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 15, 1941

**With Adjourned Session of
July 22, 1941**



The July meeting of the Board of Trustees of the University of Illinois was held at the Medical Building, 1853 West Polk Street, Chicago, at 11 o'clock a.m. (Central Daylight Saving Time) on Tuesday, July 15, 1941.

The following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Professor Lloyd Morey, Comptroller, Professor J. F. Wright, Director of Public Information, Judge Sveinbjorn Johnson, University Counsel, Mr. C. S. Havens, Director of the Physical Plant Department, and Dr. R. B. Allen, Executive Dean of the Chicago Colleges.

The Board of Directors of the Athletic Association were present as follows: Mr. Milton M. Olander, President, Professor George W. Goble, Mr. Harry A. Hall, Mr. Robert Z. Hickman, Professor F. E. Richart, Director Wendell S. Wilson, and Professor William W. Yapp.

President Cleary read a letter from Governor Dwight H. Green's Secretary, Mr. John W. Chapman, expressing the Governor's regret that a previous engagement prevented his attendance at this meeting.

REPORT ON ATHLETIC SITUATION

President Olander reported that the Board of Directors of the Athletic Association had met on July 15 to consider the recommendations of President Willard on the athletic situation.

On request of President Cleary, President Willard read his recommendations.

July 7, 1941

Honorable Chester R. Davis, Chairman
Honorable Frank A. Jensen.....
Honorable John R. Fornof..... } *Committee on Athletic Activities*

GENTLEMEN:

Pursuant to the request of the Chairman of your Committee, I am submitting herewith the following statement, with my recommendations, relating to the intercollegiate athletic situation at the University of Illinois and the status of Messrs. W. S. Wilson, Director of Intercollegiate Athletics, and Robert C. Zuppke, Head Football Coach.

In 1913, almost 28 years ago, Robert C. Zuppke was appointed head football coach at the University of Illinois. In the intervening years, he made one of the most distinguished records for himself and for his teams ever achieved in intercollegiate sport. He developed many famous players, at least one of whom has never been equalled. He ably assisted the late Director of Athletics, George Huff, in securing nearly \$2,000,000 from alumni, students, faculty, and friends of the University for the Memorial Stadium. The success of this campaign was due largely to the personal efforts of Director Huff and Coach Zuppke, whose energy, popularity, and resourcefulness proved most effective in raising funds. It was a major accomplishment—one of the finest structures of its kind in America. Through all his years as head football coach he has served the University of Illinois loyally, conscientiously, and usually with conspicuous distinction in his field of intercollegiate competition. He not only stood with Director Huff for preserving and defending the amateur status of the game, but has also carried this tradition on even more vigorously since Mr. Huff's death. He has long since established his reputation as one of the greatest football coaches in the history of the sport. He is now 62 years of age.

Early in the fall of 1936, Wendell S. Wilson, a graduate of the University, Class of 1927, was appointed Acting Director of Intercollegiate Athletics and Assistant Professor of Physical Education for Men when Director Huff was granted a leave of absence on account of his health. Mr. Huff died on October 1, 1936. This appointment was made on recommendation of the Board of Directors of the Athletic Association in which I concurred, and was approved by the Board of Trustees. Mr. Huff as a member and as President of the Board of Directors of the Athletic Association had advised me that Mr. Wilson was the best available man for the directorship of intercollegiate athletics. He had been on the coaching and physical education staffs since 1927, advancing from assistant through instructor and associate to the rank of assistant professor. Mr. Huff suggested at the same time that the School of Physical Education, which he also headed, be placed under a separate director, which was done. On February 27, 1937, Mr. Wilson was appointed Director of Athletics and Associate Professor of Physical Education for Men. Director Wilson entered upon his duties with enthusiasm and great energy. He also advocated and pursued an aggressive policy in presenting Illinois as a great University to the high schools of the State. Director Wilson is now 36 years of age.

In the fall of 1938, following a conversation between Messrs. Zuppke and Wilson in which the former inquired of the latter about the University retirement system as applicable to himself, Director Wilson discussed the possibility of a retirement agreement with Coach Zuppke.

This retirement agreement in its final form was approved unanimously by the then Board of Directors of the Athletic Association, was signed by Director Wilson and Coach Zuppke and presented by Director Wilson to the Board of Trustees on November 29, 1938. In my opinion, the agreement was fair and

generous, *provided* Mr. Zuppke wished to retire from active coaching and become a consulting coach at Illinois. I advised both Boards that I would not approve such an agreement unless the Coach signed it freely and without any pressure. The Board of Trustees voted, with one member dissenting, not to approve the agreement. Later, the Athletic Board, Director Wilson, and Coach Zuppke appeared before the Board of Trustees and discussed all aspects of the matter.

Attempts during the intervening period to reconcile differences of opinion and compose the situation growing out of the nonapproval of this agreement have not been successful. The best interests of the University of Illinois demand that the Board of Trustees act immediately, and I recommend the following action by the Trustees:

1. That the Board of Trustees recommend to the Board of Directors of the Athletic Association that the By-Laws of the Association be at once amended so as to provide that the Director of Athletics shall not, after the effective date of such amendment, be a member of the Board of Directors.

Comment: The Director would then have a relation to the Board of Directors substantially analogous to that of the President of the University to the Board of Trustees.

2. That Director Wendell S. Wilson be reappointed

- (a) Director of Intercollegiate Athletics for one year only, from September 1, 1941, at his present salary as Director, but on leave of absence subject to call by the President of the University for the performance of such duties as may be assigned to him, at the end of which period his services as Director shall terminate, this appointment to be subject to all provisions of the University of Illinois Statutes; and

- (b) Associate Professor of Physical Education for Men for one year only, from September 1, 1941, at his present salary as Associate Professor, but on leave of absence subject to call by the President of the University for the performance of such duties as may be assigned to him, provided that he resigns as Associate Professor effective August 31, 1942, this appointment also to be subject to all provisions of the University of Illinois Statutes.

3. That Coach Robert C. Zuppke be reappointed for next year on condition that he retire and become Coach and Professor *Emeritus* at or before age 65, with the right to enjoy the benefits of the University retirement system then in force as the same may be applicable to full professors; it is agreed that Mr. Zuppke and the President of the University will confer sometime after February 1, but prior to March 1, 1942, and if it shall then appear to the satisfaction of both that because of circumstances and conditions then existing retirement would be advisable, Mr. Zuppke may retire as of September 1, 1942, with the right to enjoy the benefits of the University retirement system then in force as the same may apply to full professors.

Sincerely yours,

A. C. WILLARD, *President*

Mr. Olander reported further that the Board of Directors had unanimously approved recommendation 1 (Director Wilson not voting); and that the vote on recommendations 2 and 3 was as follows: for, Mr. Hall, Mr. Hickman, Mr. Olander; against, Mr. Goble, Mr. Richart, Mr. Yapp—Mr. Wilson not voting. The vote was discussed by the individual Directors, and Mr. Olander then stated that inasmuch as there was a deadlock, all the members of the Board of Directors of the Athletic Association submitted their resignations from the Board.

Mr. Elliot C. Hasan, an alumnus of the Class of 1929 and a coach, addressed the Board in favor of the retention of Mr. Zuppke as coach.

Mr. Davis, Chairman of the Committee on Athletic Activities, read the following report.

Your Committee feels that in submitting this report and recommendations on the athletic situation at the University of Illinois it would be helpful to the members of the Board of Trustees if it first submitted a brief summary of the background, history, and underlying reasons, as seen by the Committee, for the present controversy.

The Committee has examined and reviewed the By-Laws of the Board of Trustees of the University of Illinois, as revised in 1941, and the regulations and agreements governing the conduct of athletics of the Intercollegiate Conference of faculty representatives commonly known as "The Western Conference," "Big 10," or "Intercollegiate Conference," and received at its request an opinion from Judge Sveinbjorn Johnson, Counsel for the University, his written opinion under the date of June 19th, covering the administrative machinery for the control of intercollegiate athletics at the University, including the relationship and powers of the Athletic Association, the Faculty, the President, and the Board of Trustees.

There appears to be no question that the Trustees may take definite action on the present matter without infringing upon the rights of any of the individuals or bodies involved in the administration of athletics or impairing the athletic standing of the University of Illinois in the "Big 10 Conference."

From the statements reaching the Committee through the public press, interested parties, students, and alumni it would appear that there is a general and mistaken feeling that the present situation arises solely because of the differences in opinion between the present Athletic Director and the Football Coach on such questions as amateur athletic policy, proselyting or subsidizing of athletes, or the mere fact that Mr. Zuppke as Coach has not produced winning teams in recent years and has lost his ability as a coach and strategist.

We have never heard anyone in authority advance any of these arguments, and we wish to put such rumors at rest by stating at this time that it is our opinion and recommendation that the present high standard of athletic amateur policy, as established by the University under the leadership of the late George Huff, as Director of Athletics, and subsequently maintained by Mr. Wendell Wilson, as Athletic Director, and Mr. Zuppke as Football Coach, as well as other officials and Trustees of the University, be maintained.

We believe that the underlying difficulty is deeper than a mere conflict between individuals and has grown to such proportions that personalities must be disregarded and definite action taken by the Trustees without prejudice or malice in such a manner as may be for the best interest of the University. We have the highest regard for both Mr. Wilson and Mr. Zuppke as to their character, motives, and sincerity.

We feel that the underlying difficulty, which gave rise to the present controversy, goes back to the action taken in 1936 with the death of Mr. George Huff. Prior to that time Mr. Huff had acted as Athletic Director and Head of the School of Physical Education which had been organized by him, and under his leadership became one of the outstanding schools in the United States.

There was no question about the ability and authority of Mr. Huff. The football coaches as well as other coaches and professors in the School of Physical Education recognized his authority, his ability, judgment, and tact, and cooperated fully with him at all times.

We are told that Mr. Huff had intended recommending Mr. Carl Lundgren, then Baseball Coach, as his successor upon his retirement. Unfortunately Mr. Lundgren predeceased Mr. Huff. Mr. Huff then sought a suitable successor, although then suffering from a lingering and fatal illness. He was unable to induce the two men whom he considered best qualified for the position to accept the appointment, and he therefore recommended that the duties and responsibilities of his office be divided, and recommended Professor Staley as Head of the School of Physical Education and Mr. Wendell Wilson as Athletic Director. Mr. Huff died on October 1, 1936, and the President and the Board of Trustees followed Mr. Huff's recommendations. The responsibility was divided. Mr. Staley was named Director of the School of Physical Education and Mr. Wilson appointed Athletic Director on February 27, 1937.

We believe that Mr. Wilson, as Director of Athletics, and the Board of Directors of the Athletic Association entered upon their duties with enthusiasm, honesty, and sincerity. We also feel that necessarily certain confusion developed

because of the split of authority which arose, and certainly a lack of cooperation between certain members of the coaching staff developed.

It is possible that Mr. Zuppke, because of his long and successful years of service as Football Coach of the University of Illinois, felt that he could ignore his former pupil who was later his Assistant Coach, but was now his superior, as Athletic Director. It is possible that he felt that he had enough alumni support and personal friendship with members of the Faculty, the President, and the Board of Trustees that he could ignore the constituted authority of the Athletic Director, the Board of Directors of the Athletic Association, and the Director of the School of Physical Education.

The probability is that neither his character nor intentional attitude changed, but that he continued to assert his well-known rugged personality and eccentricities, with which George Huff had been able to deal directing them for the benefit not only of the football team but the University as well.

Undoubtedly the fact that he had had winning football teams in the past had helped others to overlook these eccentricities, and that losing football teams made it more difficult for his superiors, the student body, and some alumni to overlook these characteristics.

The fact appears to be that Mr. Zuppke discontinued all activities except the actual coaching of the football team during spring practice and the fall season, particularly teaching in the summer session of the Coaching School and necessary public relations activities, such as appearing and speaking before alumni bodies and high school gatherings and other necessary and proper activities of a full-time employee of the Athletic Department.

We have no doubt as to the problem which confronted Mr. Wilson and the Directors of the Athletic Association, as then constituted, and their motives which prompted the suggested retirement of Mr. Zuppke in the fall of 1938.

We feel that the action of the Board of Trustees in refusing to ratify the plan of retirement then presented merely aggravated the situation and in no sense corrected it. The publicity given that action, and the resignation, with one exception of the then Directors of the Athletic Association, with a subsequent appointment of three alumni members, all of whom formerly played football under Mr. Zuppke, and with the continuance of the Athletic Director as a voting member of the Board of Directors of the Athletic Association, merely aggravated the problem.

The three alumni members have frankly admitted that their personal loyalty to Mr. Zuppke influences them in their recommendations, and we feel it is a mistake for any interested member, such as the Athletic Director, to be a voting member of the Board of Directors which recommends employment, salary, policies, and such matters as may affect him.

We are certain that the action taken by the Board of Trustees in 1938 in refusing to follow the recommendations of the Athletic Board and the Athletic Director resulted in worse confusion and more misunderstanding and independence of action than had previously existed.

Mr. Wilson as Athletic Director felt that the Trustees and the Athletic Board had taken the entire football situation out of his hands and Mr. Zuppke undoubtedly felt more strongly on the subject; subsequently neither Mr. Wilson nor Mr. Zuppke spent any appreciable time at the University during the summer vacation period and, in our opinion, each could have been devoting his efforts not only in teaching in the summer Coaching School but in constructive work for the benefit of the University, and particularly the Athletic Association.

Your Committee has met a number of times with the Board of Directors of the Athletic Association and the President of the University in an effort to reach some final and satisfactory solution to the problem without publicity and in a manner least injurious to the University and the individuals involved.

The deadlock vote taken at the meeting of the Board of Directors of the Athletic Association at its meeting on June 12, 1941, has previously been reported to this Board of Trustees.

Your Committee and this Board have several times discussed the situation with Athletic Director Wendell Wilson, but have had no such discussion with Mr. Robert Zuppke, and at the last meeting of this Board President Willard was requested to discuss the matter with Mr. Zuppke, and after such discussion

to present his recommendations, which he has done under the date of July 7th, and which are as follows:

1. That the Board of Trustees recommend to the Board of Directors of the Athletic Association that the By-Laws of the Association be at once amended so as to provide that the Director of Athletics shall not, after the effective date of such amendment, be a member of the Board of Directors.

Comment: The Director would then have a relation to the Board of Directors substantially analogous to that of the President of the University to the Board of Trustees.

2. That Director Wendell S. Wilson be reappointed

(a) Director of Intercollegiate Athletics for one year only, from September 1, 1941, at his present salary as Director, but on leave of absence subject to call by the President of the University for the performance of such duties as may be assigned to him, at the end of which period his services as Director shall terminate, this appointment to be subject to all provisions of the University of Illinois Statutes; and

(b) Associate Professor of Physical Education for Men for one year only, from September 1, 1941, at his present salary as Associate Professor, but on leave of absence subject to call by the President of the University for the performance of such duties as may be assigned him, provided that he resigns as Associate Professor effective August 31, 1942, this appointment also to be subject to all provisions of the University of Illinois Statutes.

3. That Coach Robert C. Zuppke be reappointed for next year on condition that he retire and become Coach and Professor *Emeritus* at or before age 65, with the right to enjoy the benefits of the University retirement system then in force as the same may be applicable to full professors; it is agreed that Mr. Zuppke and the President of the University will confer sometime after February 1, but prior to March 1, 1942, and if it shall then appear to the satisfaction of both that because of circumstances and conditions then existing retirement would be advisable, Mr. Zuppke may retire as of September 1, 1942, with the right to enjoy the benefits of the University retirement system then in force as the same may apply to full professors.

Your Committee recommends action by the Board of Trustees as follows:

1. That Director Wendell S. Wilson be reappointed

(a) Director of Intercollegiate Athletics for one year only, from September 1, 1941, at his present salary as Director, but on leave of absence subject to call by the President of the University for the performance of such duties as may be assigned him, at the end of which period his services as Director shall terminate, this appointment to be subject to all provisions of the University of Illinois Statutes; and

(b) Associate Professor of Physical Education for Men for one year only, from September 1, 1941, at his present salary as Associate Professor, but on leave of absence subject to call by the President of the University for the performance of such duties as may be assigned him, provided that he resigns as Associate Professor effective August 31, 1942, this appointment also to be subject to all provisions of the University of Illinois Statutes.

2. That Coach Robert C. Zuppke be reappointed for next year with the understanding that at a suitable date not later than March 1st, 1942, he confer with the Acting Athletic Director, the President of the University, and the Board of Directors of the Athletic Association with reference to his future employment or retirement, and that the Board of Trustees then take such action as may appear in the best interest of harmony, efficiency, and the good of the University.

3. That future alumni members of the Board of Directors of the Athletic Association shall not all be representatives of one sport, and that the Athletic Director shall not be a voting member of the Board of Directors of the Athletic Association.

4. That consideration be given to again placing the School of Physical Education under the Athletic Director to the end that there should be a close and understanding cooperation, that the Athletic Director and major coaches shall actively teach in the School of Physical Education, including summer

school sessions, and that coaches as well as the Athletic Director shall spend the major portion of each year, among other duties at the University, in closer contact with alumni, high school, and public bodies.

5. That the resignations of all members of the Board of Directors of the Athletic Association, as presented to the Board of Trustees by the Chairman, Mr. Milton M. Olander, be accepted by the President and Board of Trustees with a vote of appreciation for the conscientious services performed by them.

Respectfully submitted,

CHESTER R. DAVIS, *Chairman*

FRANK A. JENSEN

JOHN R. FORNOF

Committee on Athletic Activities

Mr. Davis moved that the report of the Committee be adopted; Mr. Fornof seconded the motion.

After full discussion (during which all members of the Board of Directors of the Athletic Association and all members of the Board of Trustees were heard), on roll-call, the report of the Committee was unanimously adopted.

EXECUTIVE SESSION

The Board considered the following matters in executive session.

REPORT ON UNIVERSITY LEGISLATION

A report of the President of the University that the 62nd General Assembly of Illinois has passed, and the Governor has approved, the following legislation:

1. Senate Bill No. 491, "A bill for an Act making appropriations for the University of Illinois and providing for the expenditure thereof." This is the biennial budget for 1941-1943.

2. Senate Bill No. 639, "A bill for an Act making appropriations to the University of Illinois for the Research and Educational Hospitals and Institute for Crippled Children in Chicago and providing for the expenditure thereof."

3. Senate Bill No. 640, "A bill for an Act conveying certain real property located in the City of Chicago, Illinois, to the Board of Trustees of the University of Illinois." This is the transfer of the title to the Research and Educational Hospitals from the Department of Public Welfare to the University.

These bills were all introduced at the request of the Board of Trustees. Certified copies have been given to the Secretary of the Board for record.

This report was received for record. (See Minutes, pages 428, 431, and 432.)

PURCHASE OF PROPERTY IN CHICAGO

Mr. Adams, for the Committee on Buildings and Grounds, reported on the proposed purchase of property in Chicago.

Mr. Havens commented on this matter.

On motion of Mr. Davis, Henry George Slavic was authorized to act as the agent of the Board in attempting to secure options on the property, on a form of contract to provide that the sellers shall furnish good evidence of title and shall pay all brokers commissions, and that options shall not be taken above the appraised valuations. An appropriation of \$5,600 was made to provide for options, to apply on the purchase price, and to be reimbursed from the State appropriations if the purchases are made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

BINDING FOR LIBRARY

Mr. Adams requested discussion of the proposals for binding for the Library (Minutes, June 24, 1941, page 330).

This matter was referred to the President of the University to check with the Director of the Library and to present at the next meeting. The President was requested also to consider the advisability of having this work done by the University.

SETTLEMENT WITH CHARLES K. MORRIS

Mr. Karraker, for the Finance Committee, presented the following report.

On May 15, 1941 (page 284) the Board of Trustees authorized the Finance Committee to negotiate a settlement with Charles K. Morris & Co. for services rendered and expenses incurred prior to that date in connection with legislation needed by the Board of Trustees to enable it to finance construction projects through direct obligations rather than through the University of Illinois Foundation. Such legislation was passed at the recent session of the General Assembly as the result of which the refinancing of Medical and Dental bonds was carried out at a substantial saving.

Charles K. Morris & Co. rendered a bill for \$6,000 for these services. The Committee has conferred with Mr. Morris and discussed the matter with him at length, and has reached the conclusion that the sum of \$4,500 would represent satisfactory compensation for these services and would be reasonable from the standpoint of the University. Mr. Morris has indicated that he would accept this amount in full settlement of the claim.

The Finance Committee recommends that the payment of \$4,500 to Charles K. Morris & Co. be approved as final settlement of these services. Money is available to the extent of \$5,364 from the "Revenue Fund" of the old Medical and Dental bond issue and held by the University of Illinois Foundation subject to the order of the Board of Trustees, and it is recommended that this payment be made out of these funds. This balance remains after completing other expenses and payments made to date relating to the old issue.

On motion of Mr. Karraker, this settlement was authorized, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Wieland; not voting, Mr. Livingston; absent, Mr. Green.

SECURITIES RECOMMENDED FOR INVESTMENT

Mr. Karraker presented a recommendation of the Finance Committee that the following items of investment for endowment funds for the purpose of taking care of the reinvestment of funds that may become available as the result of prepayments, maturities, or additional gifts, be approved and authorized.

<i>Amount</i>	<i>Item</i>	<i>Approximate Price</i>
\$ 5 000	Safe Harbor Water Power Company, First 4½%, 1979 (\$15,000 now held).....	109
\$ 5 500	Mississippi River Power Company, First 5%, 1951 (\$14,500 now held).....	111
\$20 000	Idaho Power Company, First 3¾%, 1967.....	110¾
\$20 000	Niagara Lockport & Ontario Company, First 5%, 1955.....	110¾

On motion of Mr. Karraker, these investments were authorized as recommended.

The Board resumed its open session.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPROPRIATION OF CAPITAL ITEMS

(1) A recommendation that the Board of Trustees assign the following funds, appropriated by the General Assembly of Illinois for 1941-1943, for the purpose indicated in each case. This action is necessary in order that the funds in the State Treasury can be drawn upon by the University.

For partial fireproofing, ventilating, and reconditioning of Noyes Chemistry Laboratory.....	\$150 000
For reconditioning and rearranging Morrow Hall and certain portions of the west unit of Old Agriculture Building to provide for Bacteriology, finishing certain portions of the fourth floor of New Agriculture Building for Dairy Husbandry, and remodeling of quarters in Noyes Chemistry Laboratory vacated by Bacteriology.....	90 000
For reconditioning and remodeling of Student Center, Arcade Building, Improvements in Dairy Plant, Mining Laboratory, Sewage Research Laboratory, College of Education small buildings.....	125 000
For paving replacement, new paving and walks including Green Street, Peabody Drive, East Broadwalk, and other walks and drives.....	90 000
For rewiring old buildings.....	60 000
For Band Building to replace present frame structure.....	125 000
For remodeling the Research and Educational Hospitals in Chicago and equipment.....	254 000
For purchase of land for future use for the development of the Research and Educational Hospitals and related activities in Chicago.....	125 000

On motion of Mr. Jensen, these appropriations were made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. Wieland; no, none; absent, Mr. Green, Mrs. Grigsby, Dr. Meyer.

APPROPRIATION OF RESEARCH AND EDUCATIONAL HOSPITAL FUNDS

(2) As a result of the approval of the appropriation to the University for operation and maintenance of the Research and Educational Hospitals, University officers took over this responsibility on July 1. The detailed budget for this enterprise will be included in the Internal Budget for 1941-1942 to be submitted at the next regular Board meeting. In the meantime it is necessary to meet payrolls and bills for the purchase of supplies and minor equipment. Payrolls for the two months of July and August are estimated at \$70,000 and supplies and equipment at \$30,000.

I recommend that an appropriation of \$100,000, or so much thereof as may be necessary, be made from the biennial state appropriation for the Research and Educational Hospitals, for the purpose of meeting payrolls of the staff of these hospitals transferred from the Department of Public Welfare on July 1, 1941, at their rates of pay as of June 30, 1941, and for the purchase of supplies and minor equipment for these hospitals.

On motion of Mr. Adams, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. Wieland; no, none; absent, Mr. Green, Mrs. Grigsby, Dr. Meyer.

UNIVERSITY RETIREMENT SYSTEM

(3) The University retirement system established by an act of the General Assembly provides that it be administered by a board of five trustees, three selected from the Board of Trustees of the University of Illinois, one from the Teachers' College Board, and the Director of the Department of Registration and Education who is *ex officio* a member. The act does not specify the manner in which representatives from the Board of Trustees are to be named

nor the length of time they are to serve, and the Board is therefore free to establish its own rules.

I respectfully suggest that the Board of Trustees consider electing one from each of the three elected classes of its members, each to serve until the expiration of his term as a member of the Board of Trustees of the University of Illinois. This would make possible relatively long periods of service and a continuity of membership on the board of trustees of the University Retirement System. Under such a plan there would be elected representatives of the Board of Trustees as follows:

One to serve until March, 1943 (Mr. Homer Mat Adams, Mr. James M. Cleary, Mr. Chester R. Davis); one to serve until March, 1945 (Mr. Frank A. Jensen, Mr. O. M. Karraker, Dr. Karl A. Meyer); and one to serve until March, 1947 (Mr. John R. Fornof, Mrs. Helen M. Grigsby, Mr. Park Livingston).

On motion of Mr. Karraker, this matter was referred to the Committee on General Policy to recommend names for membership on this board.

PURCHASE OF COAL FOR URBANA DEPARTMENTS

(4) The Purchasing Agent, Comptroller, and Director of the Physical Plant Department recommend the award of contracts for the purchase of coal for the Urbana Departments for the year 1941-1942 as follows:

<i>Firm</i>	<i>Tons</i>	<i>Price f.o.b. Mine</i>	<i>Freight</i>	<i>Delivered Price</i>
<i>Screenings (For delivery, as required)</i>				
Globe Coal Company.....	20 000	\$1.49	\$.60	\$2.09
Skelton Coal Company.....	2 000	1.49	.60	2.09
Tilton Mining Company.....	3 500	1.48	.60	2.08
<i>Egg Coal (For storage for emergencies)</i>				
Globe Coal Company.....	10 000	1.80	.63	2.43

The award is to the lowest bidders for the maximum amount of coal which each can supply.

I concur in these recommendations.

In calling for bids, specifications were sent to operators in the Danville district only, because as a result of the low freight rate from that point mines in other districts of Illinois cannot compete and have not submitted bids in the past few years. Bids were solicited from the following firms: Bell & Zoller Coal Company, Chicago; Globe Coal Company, Chicago; Peabody Coal Company, Chicago; Skelton Coal Company, Danville; and Tilton Mining Company, Tilton. In addition the following advertisement was published in the *Danville Commercial News*, *Chicago Tribune*, and *Chicago Journal of Commerce*:

"Bids on 30,000 tons of screenings coal will be received by the University of Illinois until 2 p.m. June 25, 1941, and publicly opened.

"Specifications may be obtained from H. M. Edwards, Purchasing Agent, 101 Administration Building, Urbana, Illinois."

The total quantity covered by the original bids was 15,500 tons which is less than one-half the University's requirements for the year. After the bids were opened the Globe Coal Company was requested to increase its offerings; the other bidders had quoted on the maximum supply each could furnish. The Globe Coal Company has furnished most of the coal during the past two years. It revised its offer, agreeing to deliver 20,000 tons which will enable the University to contract for the 25,500 tons of screenings required.

There is uncertainty as to what will happen in the coal industry during the coming winter. A possible shortage of coal and of transportation facilities makes it imperative to have a stock on hand to meet emergencies which may arise. There is on hand about 5,000 tons of screenings which will be kept in stock for emergencies, but this is not sufficient. Consequently, bids were secured on egg coal, as follows:

1. The Globe Coal Company, which proposed to sell 10,000 tons of egg coal at \$1.80 a ton f.o.b. mine (freight on this coal is 63¢), which is the minimum code price, and subject to change if the code price is changed.

2. The Peabody Coal Company, 10,000 tons of egg coal at \$2.25 a ton.

Approval of the above recommendations would result in the following stock and contracts for future delivery:

<i>Storage</i>	<i>Tons</i>	<i>Tons</i>
Now on hand (screenings).....	5 000	
Globe Coal Co. (egg).....	10 000	15 000
<i>Contracts</i>		
Globe Coal Company.....	20 000	
Skelton Coal Company.....	2 000	
Tilton Mining Company.....	3 500	25 500
<i>Total</i>		40 500

On motion of Mr. Davis, contracts were awarded as recommended.

PURCHASES RECOMMENDED

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

1. Five units (60 trays each) Library Catalog Card Cases, to match those now in the main Library, from Remington Rand, Inc., at a cost of \$1,452 f.o.b. Urbana.
2. Seventy-five hundred diploma covers from W. M. Welch Diploma House, Chicago, at a price of \$5,700, or 76 cents a cover.

On motion of Mr. Fornof, these purchases were authorized as recommended.

PURCHASES AUTHORIZED

(6) A report of the following purchases authorized by the President of the University as emergencies, in accordance with the University Statutes:

1. Approximately 550 tons of baled straw for the Departments of Animal Husbandry, Dairy Husbandry, and Horticulture from the three lowest bidders on the basis of the quantities which they indicated they could furnish:

F. M. Wolf.....	Approximately 150 tons.....	\$ 825
John Coleman.....	Approximately 200 tons.....	1 190
Ben F. Gardner.....	Approximately 200 tons.....	1 200

2. 100 per cent rag bond paper watermarked with University seal for Office Supply Store stock as follows:

75 reams 22 x 34—40 lb.
20 reams 22 x 34—32 lb.
20 reams 22 x 34—26 lb.
26 reams 22 x 34—48 lb.

from J. W. Butler Paper Company, the lowest bidder, at a price of \$1,552.54 f.o.b. Urbana. This quantity represents about one year's supply.

3. 800 cases of 11" x 13" bleached paper towels (Ft. Howard) from the Decatur Paper House, Decatur, Illinois, the lowest bidder, at a cost of \$2,620 f.o.b. Urbana.

4. 196 automobile and truck tires for Physical Plant stock, from the following:

Goodyear Tire and Rubber Company.....	\$ 756 58
Sam's Tire Shop (General Tire).....	526 72
Firestone Auto Supply & Service Stores.....	2 343 12

On motion of Mrs. Grigsby, the action of the President of the University in authorizing these purchases was approved and confirmed.

REPLACEMENT OF ELEVATORS IN MARY E. BUSEY HALL AND ADMINISTRATION BUILDING

(7) The Director of the Physical Plant Department submits the following schedule of bids received for the replacement of elevators in the Mary E. Bussey Hall and the Administration Building:

<i>Bidders</i>	<i>Mary E. Bussey Hall</i>	<i>Administration Building</i>	<i>Combined Bid</i>
Westinghouse Electric Elevator Company, 222 N. Bank Drive, Chicago.....	\$6 013	\$7 818	\$13 800
Haughton Elevator Co., 507 S. Franklin, Chicago.....	6 310	7 955	14 265
Otis Elevator Company, Springfield	6 670	9 300	15 920

He recommends that the contract be awarded to the Westinghouse Electric Elevator Company, the lowest bidder. Pursuant to the authorization of the Board at its meeting on June 24, I have approved his recommendation.

On motion of Mr. Jensen, this action was confirmed.

LEAVES OF ABSENCE

(8) 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:

Rose Phelps, Associate in the Library School, first semester, 1941-1942, without pay, to enable her to continue work on her doctoral dissertation.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

K. E. Harshbarger, Assistant in Dairy Production, August 1, 1941, to July 1, 1942.

Walter N. Brown, Associate in Vegetable Crops, July 9, 1941, to June 12, 1942.

Fred H. Stenstrom, Assistant in Floriculture, July 18, 1941, to June 19, 1942.

Arthur A. Halevy, Instructor in Surgery, June 15 to September 1, 1941.

Mitchell A. Spellberg,* Instructor in Medicine, June 15 through August 31, 1941.

C. W. Veach, Assistant in Agricultural Engineering, July 24, 1941, to June 27, 1942.

On motion of Dr. Meyer, these leaves were granted as recommended.

SERVICES OF PROFESSOR JOHN A. FAIRLIE

(9) A request from Professor John A. Fairlie, Professor of Political Science and Head of the Department, that on his retirement on September 1, 1941, he be permitted to accept a part-time position for the winter and spring quarters at Ohio State University. This position has formerly been filled by a member of the staff of Ohio State University who has been called into active military service and Professor Fairlie's acceptance would indirectly aid in the national defense program. Professor Fairlie has been asked to give one course during the winter quarter (January 6 to March 21) and two courses during the spring quarter (March 31 to June 15). His compensation is to be \$2,500 for the period of employment.

The Board has previously adopted a policy relating to members of the staff who have retired and who have subsequently been offered *full-time* positions with another institution or company, but no precedent has been established in cases where part-time employment only is involved.

On motion of Dr. Meyer, Professor Fairlie was authorized to accept this employment, subject to the possible needs of the University for his services.

RETIREMENT OF GEORGE P. STEPHENS

(10) A recommendation from the Director of the Physical Plant Department and the University Health Officer that Mr. George P. Stephens, a laborer in the Physical Plant Department, be retired from active duty effective February 28, 1941, because of permanent physical disability. Mr. Stephens is 62 years old. The annual retiring allowance in this case is \$469.

On motion of Mr. Wieland, this retirement was authorized as recommended.

REPORT ON CARTER-PENNELLS FARMS

(11) The eighteenth annual report of the Carter-Pennell Farms covering the farm year, March 1, 1940, to February 28, 1941. This report covers the operation of the two farms in Vermilion County held by the Board of Trustees of the University under a deed from the late Joseph Carter and Jane P. Carter, of Rankin, creating a trust for educational purposes (Minutes of March 13, 1923,

*Member of the Clinical Staff serving without salary.

page 149). The net proceeds from these trust farms are to be used as a loan fund to aid students.

The report indicates a net income of \$664.02 from the two farms, which is \$1,123.65 less than the net income for the preceding year and \$189.81 less than the average net income per year for the eighteen years that the University has operated the farms. Most of the reduced income was a result of low corn and soybean yields caused by drouth. The yields were reduced to about two-thirds of those obtained in 1939. Large amortization charges for improvements during the past few years also tended to reduce the net cash income. However, all the improvements were necessary in order to maintain an income, and some improvements, such as the spreading of limestone, will bring increased incomes in future years.

On motion of Mr. Wieland, this report was approved, and the President was authorized to make the improvements recommended.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(12) A recommendation that the following assignments be made from the General Reserve Fund:

1. Remodeling and expanding of the Natural History Library.....\$16 000
2. Purchase of special equipment for courses in Industrial Design
and History of Art..... I 125

On motion of Mr. Adams, these appropriations were made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

ADJUSTMENTS IN BUDGET FOR 1940-1941

(13) In approving the budget for 1940-1941 the Board authorized the President of the University to make such changes and adjustments as are necessary. Pursuant to this authorization the following adjustments were made in the operating budget during the fiscal quarter ending June 30, 1941:

Permanent additions to current budget:

1. Psychiatry salaries, to provide for the appointment of Francis J. Gerty..... \$ 500 00¹
2. Journalism salaries, to provide increase in salary of R. R. Barlow, previously paid from balance available in Siebert position..... 200 00
3. High School Visitor's Office expense..... 500 00

Temporary additions to current budget:

4. Assignments to cover additional rental charges to Physical Education Department, for bowling, skating, and riding, necessitated by increase in fees of like amount..... 597 50
5. Aids to vocational agricultural teachers, salaries, to provide for salary of H. J. Rucker on temporary appointment (offset by increase in income from State Board of Vocational Education)..... 750 00
6. Equipment..... 175 00

Total..... \$2 722 50

On motion of Dr. Meyer, these adjustments were approved and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

¹Reported to Board of Trustees, but no appropriation made, at meeting of May 15, 1941, Minutes, page 278.

AMENDMENT TO UNIVERSITY STATUTES RELATING TO TERMS OF EMPLOYMENT

(14) I recommend that the University of Illinois Statutes be amended by the following addition to Section 27 (page 10 of the March, 1936, edition):

"(j) The professional or instructional year for which members of the teaching staff are employed shall extend through two regular semesters beginning in September and ending in June. As a matter of convenience, salaries for the teaching done in the professional year may be paid in twelve monthly installments. Persons holding research positions on experiment station staffs or otherwise shall be responsible for service and paid during twelve months (with one month vacation) unless otherwise specified in their contracts."

The purpose of this amendment is to simplify the contract forms to permit the use of the same form for both administrative and teaching positions.

If the bill creating a University Retirement System becomes a law all contracts will carry a provision that they are subject to its provisions as well as to the provisions of the present system of death benefits and retiring allowances up to September 1, 1941, insofar as these provisions are applicable to each case.

On motion of Mr. Wieland, this amendment was approved and adopted as recommended.

PURCHASES RECOMMENDED (SUPPLEMENTARY)

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

1. Four hundred to five hundred yearling ewes for the Department of Animal Husbandry at a price of approximately \$4,800. This purchase requires inspection of more than one lot of animals before a selection can be made. The price to be paid will depend on the market at the time of purchase.

On motion of Dr. Meyer, this purchase was authorized.

AGREEMENTS FOR THE INTRODUCTION OF NEW VARIETIES OF SWEET CORN

(16) A report of the approval of agreements with the following companies to grow seeds of new varieties of sweet corn and introduce them to the public: Crookham Company, Caldwell, Idaho; Rogers Brothers Seed Company, Chicago, Illinois; Corneli Seed Company, Saint Louis, Missouri; Associated Seed Growers, New Haven, Connecticut.

The Department of Horticulture has originated by means of approved methods of breeding certain new varieties of sweet corn. It is to the public interest that this seed be made available to the various sweet corn growing areas in the country as soon as possible. The most effective way of doing this is to furnish these varieties to reputable seed houses, which will agree to grow these seeds and to introduce them to the general public by means of advertisements as approved in the seed trade. In return the companies agree to observe certain conditions specified by the Department of Horticulture and the Agricultural Experiment Station to protect the name of the seeds and their purity from mixture with other varieties.

On motion of Dr. Meyer, this agreement was approved.

CONTRACTS EXECUTED BY THE COMPTROLLER JUNE 16, 1941, TO JULY 7, 1941

(17) A report of contracts executed by the Comptroller:

Minor contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Water Service Company	Agreement with the University for interchange of water	No charge	June 16, 1941

Renewal of lease executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Mary U. Bailie	1204 West Green Street, Urbana	Year ending June 30, 1942	\$720 00	June 16, 1941

Extension of research agreements executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
U. S. Navy	Tests of riveted joints	3 months, June 1 to September 1, 1941	\$4 110 00	May 19, 1941
Kellogg Company	All-bran research		3 900 00	July 1, 1941

This report was received for record.

APPROPRIATION TO DEPARTMENT OF AGRONOMY

(18) The Dean of the College of Agriculture requests that \$1,048 of the unappropriated income of the Department of Agronomy be assigned to the Department for the purchase of equipment which is needed to carry on crop production research. I concur in this recommendation.

On motion of Mr. Jensen, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES (SUPPLEMENTARY)

(19) A recommendation that the following assignments be made from the General Reserve Fund:

1. Transfer of the Metallurgical Staff from the Transportation Building to the Ceramics Building..... \$1 425
2. Purchase of a calculating machine for the Registrar's Office..... 565
3. Purchase of musical instruments for supervision and high school instruction..... 600
4. Purchase of special supplies and equipment for the College of Liberal Arts and Sciences..... 5 000

On motion of Mr. Wieland, these appropriations were made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland: no, none; absent, Mr. Green.

CAFETERIA FURNITURE FOR CHICAGO UNION

(20) A report of the results of bidding on cafeteria furniture for the student-faculty Union Building in Chicago, and a recommendation that orders be placed with the lowest bidders for tables and chairs.

<i>Bidders</i>	<i>Chairs</i>	<i>Tables</i>	<i>Total</i>
Marshall Field & Co.....	\$1 921 50	\$1 260 20	\$3 181 80
Interior Contract Furnishers Co.	2 024 44	1 323 57	3 348 01
Mandel Brothers, Inc.....	2 086 40	1 353 70	3 440 10
Albert Pick Co., Inc.....	2 071 92	1 181 72	3 253 64

That is, the Business Office recommends that the chairs be purchased from Marshall Field and Company and the tables from Albert Pick Company, Inc.

On motion of Mr. Wieland, these purchases from the lowest bidders were authorized as recommended.

The Board adjourned, to meet at the Medical Building, in Chicago, at 10 a.m., on Tuesday, July 22, 1941.

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

ADJOURNED SESSION, JULY 22, 1941

When the Board convened, pursuant to adjournment, at the Medical Building, in Chicago, at 10 a.m. on Tuesday, July 22, 1941, the following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Jensen, Mr. Livingston, Dr. Meyer, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. C. S. Havens, Director of the Physical Plant Department, and Professor J. F. Wright, Director of Public Relations.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(1) The members of the Board of Directors of the Athletic Association of the University of Illinois submitted their resignations to the President of the University and the Board of Trustees on July 15 and the resignations have been accepted. The present By-Laws of the Association provide:

"The Board of Directors shall consist of seven members to be elected annually by the Board of Trustees of the University of Illinois at their annual March meeting upon recommendation of the President of the University, four from members of the faculty of the University of Illinois, one of whom shall be the Director of Intercollegiate Athletics and three from members of the Alumni Association of the University of Illinois.

"Any vacancy occurring in the Board of Directors shall be temporarily filled by the President of the University until the Board of Trustees at their next meeting shall elect the successor who shall serve the remainder of the term during which the vacancy occurs."

The Board of Trustees has recommended, in which recommendation the former Board of Directors of the Athletic Association unanimously concur, "That future alumni members of the Board of Directors of the Athletic Association shall not all be representatives of one sport, and that the Athletic Director shall not be a voting member of the Board of Directors of the Athletic Association."

There are seven vacancies to fill and I nominate the following for the unexpired terms of the former members of the Board of Directors, the term of service being until the next annual meeting of the Board of Trustees in March, 1942, or until their successors have been appointed:

Faculty

R. B. BROWNE, Director of University Extension, Director of the Summer Session; Associate Professor of Education

FRED B. SEELY, Professor of Theoretical and Applied Mechanics and Head of Department

LESLIE E. CARD, Professor of Poultry Husbandry

M. T. McCLURE, Dean of the College of Liberal Arts and Sciences, and Professor of Philosophy

Alumni

WALDO B. AMES, Insurance Broker, firm of Case, Moore, Lyman and Hubbard, 175 West Jackson Boulevard, Chicago, Illinois

C. W. VAIL, JR., Attorney, 1 North LaSalle Street, Chicago

FRANK H. McKELVEY, Banker and Trust Officer, First National Bank of Springfield, Illinois

President Cleary stated that he had requested the President of the University to communicate his nominations to the Chairman of the Committee on Athletic Activities.

Mr. Davis reported that the committee approved the nominations, and moved that the report be approved and the directors elected as recommended.

Mr. Adams raised as a point of order that the nominations should have come to the Board before going to the Committee on Athletic Activities.

President Cleary overruled the objection.

Mr. Livingston proposed that there should be on the Board of Directors one alumnus of a class since 1926.

After discussion, Mr. Davis' motion was adopted by the following vote: Aye, President Cleary, Mr. Davis, Mr. Jensen, Dr. Meyer, Mr. Wieland; no, Mr. Adams, Mr. Livingston; absent, Mr. Fornof, Mr. Green, Mrs. Grigsby, Mr. Karraker.

On motion of Mr. Jensen, the President of the University was requested to refer the action of the Board of Directors of the Athletic Association, if and when taken, to the Committee on Athletic Activities for consideration and recommendation to the Board.

ADMINISTRATION OF SCHOOL OF PHYSICAL EDUCATION AND INTERCOLLEGIATE ATHLETICS

(2) The report of the Committee on Athletic Activities, as approved by the Board of Trustees on July 15, includes the following recommendation:

"4. That consideration be given to again placing the School of Physical Education under the Athletic Director to the end that there should be a close and understanding cooperation, that the Athletic Director and major coaches shall actively teach in the School of Physical Education, including summer school sessions, and that coaches as well as the Athletic Director shall spend the major portion of each year, among other duties at the University, in closer contact with alumni, high-school, and public bodies."

The proposal to place the School of Physical Education under the Director of Athletics involves considerations of educational as well as of administrative policy. Consequently, before any such far-reaching change in organization and University policy is considered by the Board of Trustees the proposal and the entire complex of questions it presents should be referred to the University Senate—the general faculty—for study, so that this body may have the opportunity to exercise its statutory function of making recommendations touching matters of general educational policy.

The organization of the School of Physical Education and the Department of Intercollegiate Athletics under one administrative head is sound educationally and will be successful only if there be appointed to this position a man professionally qualified to administer (a) the educational program of an academic division of the University, (b) the program of intercollegiate athletics, and (c) the program of intramural sports. In other words, he must combine the qualifications of an athletic director and of an academic dean. The late Director George Huff was such a man for he was one of the pioneers in the development of intercollegiate sports and of professional training in the field of physical education and athletic coaching. Such men are indeed hard to find and not readily available. Consequently, I should be definitely opposed to the change in organization proposed unless an individual of such qualifications can be found and funds are available to establish a budget adequate for this purpose.

In any case, I wish to point out that this particular item in the Committee's recommendation is not a matter for consideration by the Board of Directors of the Athletic Association, and I recommend that it be referred to the University Senate for study and recommendations.

On motion of Dr. Meyer, this matter was referred to the University Senate for consideration and recommendation.

CARNEGIE MUSIC SET

(3) Last year the Carnegie Corporation of New York made a grant of \$570 for the purchase of a music set for the Illini Union Building. This includes a large reproducing machine and over six hundred records of instrumental, vocal, operatic, and orchestral classics. The grant was made on condition that the University contribute a similar amount.

This music set has been a splendid asset to the Illini Union Building. Daily music hours are a very significant feature of the social and cultural program which is carried on in this building. This set has far exceeded our anticipations in stimulating and developing a taste for good music on the part of the student body.

A similar music in the Union Building in Chicago will do fully as much for the students and faculty as it has for those using the Union Building in Urbana. In fact, it is needed even more in Chicago because there are fewer recreational facilities available to the students in the Colleges of Medicine, Dentistry, and Pharmacy. Application has been made to the Carnegie Corporation for funds for this set, and I recommend that the Board of Trustees appropriate \$700, or so much thereof as may be necessary, to pay the University's share of the cost of the equipment, if the grant is forthcoming.

On motion of Mr. Jensen, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Jensen, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Fornof, Mr. Green, Mrs. Grigsby, Mr. Karraker.

TRUSTEES OF THE RETIREMENT SYSTEM

At this point, Mr. Jensen reported that the Committee on General Policy recommended the appointment of the following members of the Board to serve as members of the board of trustees of the University Retirement System: Mr. Chester R. Davis, to serve until March, 1943; Mr. O. M. Karraker, to serve until March, 1945; Mr. John R. Fornof, to serve until March, 1947. The Committee recommended also that future members of the Board to serve on the retirement board should be appointed by the President of the Board at the annual meeting in March of each odd-numbered year.

On motion of Mr. Jensen, these recommendations were adopted, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; not voting, Mr. Davis; absent, Mr. Fornof, Mr. Green, Mrs. Grigsby, Mr. Karraker.

LICENSE OF PATENT ON IRRADIATED PHENOLPHTHALEIN

(4) For a number of years the Department of Pharmacology, Materia Medica, and Therapeutics has been conducting laboratory and clinical research on phenolphthalein to determine therapeutic values, uses, and effects. Funds for this have been supplied by Phenolphthalein Research, Incorporated, 239 Broadway, New York City, under the usual form of agreement covering cooperative investigations of this sort.

As a result of these researches Dr. Ludwig Pincussen developed irradiated phenolphthalein on which a patent was secured and assigned to the University in accordance with the policy governing patentable discoveries.

There is a provision in the agreement with Phenolphthalein Research, Incorporated, that it shall be given preferential consideration as a licensee if any patentable discoveries resulting from this research work have commercial value. This organization has expressed an interest in securing such a license. The Faculty Committee on Patents has considered this proposal and recommends that Phenolphthalein Research, Incorporated, be given an exclusive license upon such terms as the Committee on Patents of the Board of Trustees deems advisable for a limited time subject to renewal by the Board of Trustees. The

limitation of time is suggested so that the University may be assured that a *bona fide* attempt is being made to develop the discovery in a way acceptable to the University as a public agency. If such development does not take place, the University would then be in a position to cancel at least the exclusive feature of the license, if not the license in its entirety, and to seek development through other sources.

In the event the patent yields commercial returns, consideration shall be given to compensating Doctor Pincussen for this discovery. In a few cases in the past where a commercial patent has yielded returns, the University has so recognized the contribution made by the discoverer.

I recommend that this matter be referred to the Committee on Patents of the Board of Trustees with power to act.

On motion of Mr. Jensen, this recommendation was adopted.

PATENT ON MACHINE FOR APPLYING INSECTICIDES

(5) Messrs. C. W. Veach, Assistant in Agricultural Engineering, and W. E. McCauley, Assistant Entomologist in the State Natural History Survey, have developed a machine for producing fog or smoke. It is adapted to the application of chemicals to large outdoor areas for insect control and eradication by rapidly converting liquids or solutions into vapor provided such liquids are of sufficiently low viscosity that they can be introduced into the dispersing machine. The fog or smoke dispersed by this machine remains suspended for some time and may be well adapted for the application of insecticides, chemicals which destroy by contact.

The Faculty Committee on Patents recommends that the Board authorize the University's Patent Attorneys to make a search in the Patent Office, and if no conflicting patents be found to prepare an application for a patent on this discovery with the understanding that the same will be assigned to the University.

On motion of Mr. Davis, this authority was given as recommended.

PURCHASES AUTHORIZED

(6) A report of the following purchases authorized by the President of the University as emergencies, in accordance with the University Statutes:

1. Pipe for steam line from Stadium to Power Plant, from the Crane Company, Terre Haute, Indiana, the lowest bidder, at a cost of \$2,053.05, f.o.b. Urbana.

2. Pipe casing for steam line to Stadium, 2,800 feet, from the American District Steam Company, Chicago, the lowest bidder, at a price of \$5,219 freight allowed.

On motion of Mr. Wieland, the action of the President of the University in authorizing these purchases was approved and confirmed.

LEAVES OF ABSENCE

(7) 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:

M. B. Singer, Jr., Assistant Mechanician in the Shop Laboratories, the months of July and August, without pay, in order that he may accept a temporary appointment in the N.Y.A. Program at Springfield, Illinois.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Hyman H. Goldstein, Assistant in the Department of Neurology and Neurological Surgery, August 4 through August 31, 1941.

E. D. Luke, Instructor in Mechanical Engineering, one year from September 1, 1941.

Milton M. Mosko, Assistant in the Department of Medicine, September 1, 1941, through June 30, 1942.

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

CONTRACT FOR REPLACEMENT OF PHYSICS BUILDING ROOF

(8) The Director of the Physical Plant Department submits a schedule of bids for the replacement of the Physics Building roof.

BID SCHEDULE—RE-ROOFING PHYSICS BUILDING

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate*</i>
Henry Reuter & Sons, 151-159 S. West Ave., Kankakee, Ill...	\$15 998	\$550
Industrial Roofing Co., 124 N. 15th St., Mattoon, Ill.....	17 987	680
C. F. Warning Co., Ceape at Court St., Oshkosh, Wis.....	19 634	200

*Alternate—Deduction, in the event that present main gutter linings are re-used, the present linings reconditioned and reformed, expansion joints installed and connections made to new eaves flashings.

The Physics Building was erected in 1908-1909 and the present roof has been in service since then. The present slate is in such condition that for the past several years it has been increasingly difficult to keep water out of the building, with damage not only to the building but also to research equipment.

The cost of replacing the roof is such that considerable study has been given to various other alternatives such as the use of galvanized iron roof and an asphalt shingle. There is not much saving in cost in changing to galvanized iron due to the problem of making connection with the existing copper gutters and downspouts, and the difficulty of getting galvanized iron is such that it is not believed desirable to use this material.

The Director recommends the award of the contract to Henry Reuter & Sons, the lowest bidder, in the amount of \$15,448 which results from acceptance of the base bid of \$15,998 and of an alternate of \$550 which provides a reduction of that amount in the event present main gutter linings are re-used, the present linings reconditioned and reformed, expansion joints installed, and connections made to new eaves flashings.

On motion of Mr. Davis, this award was made as recommended.

RETIREMENT OF PROFESSOR E. N. GATHERCOAL

(9) Professor E. N. Gathercoal of the College of Pharmacy has requested that he be retired from active service as of September 1, 1941, on account of his health, under the provisions of the University of Illinois Statutes which provide that "in exceptional cases and for substantial cause, retirement may be permitted by the Board at any time after a member reaches 65 years of age."

Professor Gathercoal is 66 years old. He has been in the service of the University 31 years. The retiring allowance payable in his case will be \$2,383.

I recommend that Professor Gathercoal be retired as of September 1, 1941, as Professor of Pharmacognosy, *Emeritus*, with a retiring allowance of \$2,383.

On motion of Mr. Wieland, this recommendation was adopted.

OPERATION OF UNION BUILDINGS

Mr. Livingston, for the Committee on Affiliated Student Activities, presented the following regulations for the operation of the Illini Union Building and the Chicago Union Building.

OPERATION OF THE ILLINI UNION BUILDING**Introduction—**

It is recommended that the Illini Union Board, consisting of four students appointed by the Student Senate and five faculty members appointed by the President, be abolished at the end of the academic year, 1940-1941. This Board was established originally as the Union Advisory Committee during the period when the Illini Union Building was under construction, and its purpose was to plan the policies to be established in the new building. Its duties in this interim have been carried out, and with the completion of the building its work is practically finished.

For various reasons it now appears desirable to reorganize the Board and

to redefine its activities and functions. It is proposed, therefore, to increase the student membership to six and recognize service on the Board as a student activity subject to the rules and regulations of the Student Affairs Committee. No change is proposed in the five faculty and alumni components.

The Board will in no way take over the responsibilities of the Student Affairs Committee in connection with the various student activities which the Board approves for operation in the Illini Union. Such activities must first be recognized by the Student Affairs Committee and they must conform also to all the rules and regulations of the Student Affairs Committee. The Student Affairs Committee will have no jurisdiction over the activity budget of the Illini Union Board, which is dependent on the Illini Union Building budget as finally approved by the Board of Trustees. The budget for the building will be prepared by the Illini Union Board and submitted through the Director of the Physical Plant and the President of the University as is usual.

I. Membership of the Illini Union Board—

The membership of the Illini Union Board shall be as follows:

- (a) Six upperclass students, consisting of three men and three women.
- (b) Five faculty members or alumni, to include: one representative of the Physical Plant Department, one representative of the Business Office, one representative of the Alumni Association, and two representatives of the faculty at large.
- (c) The Manager and the Social Director of the Illini Union Building shall be ex-officio non-voting members of the Illini Union Board.

II. Responsibility for the Management and Operation of the Building—

(a) The Director of the Physical Plant Department of the University shall have charge of, and be responsible to the President for, the operation and management of the Illini Union Building. This responsibility is to include the operation of the food service units, the bowling alleys, guest rooms, game room, checking facilities, and ticket-selling facilities.

(b) The Illini Union Board shall determine and be responsible for the type of the social, cultural, and recreational programs conducted in the Illini Union Building, including such activities of undergraduate students, graduate students, faculty, and alumni; it shall also serve in an advisory capacity to the Director of the Physical Plant when requested by him as to the management and operation of the building.

III. Selection of the Illini Union Board—

(a) The three men student members of the Board shall be selected by the Men's League Advisory Board, with the understanding that no one of their selections shall hold any major office in any other student activity. These nominations shall be transmitted to the President of the University for approval.

(b) The three women student members of the Board shall be selected by the Woman's League Advisory Board, with the understanding that no one of their selections shall hold any major office in any other student activity. These nominations shall be transmitted to the President of the University for approval.

(c) If either Men's League or Woman's League does not desire to make such selections, the student members shall be selected by the Illini Union Board from petitions from the general student body.

(d) The representative from the Physical Plant Department, the representative from the Business Office, and the two faculty members shall be appointed by the President.

(e) The representative of the Alumni Association shall be appointed by the President on nomination by the Alumni Association.

All appointments to the Illini Union Board shall be subject to approval by the Board of Trustees.

IV. Terms of Office of the Illini Union Board—

(a) All student members shall be selected for a term of one year. They shall be selected by May 1, and shall serve until the next succeeding May 1, or until their successors are chosen.

(b) The members appointed by the President shall serve for a term of one year but may be reappointed.

V. Organization of the Illini Union Board—

(a) The officers of the Illini Union Board shall consist of a Chairman and a Vice-Chairman. The Chairman shall be appointed by the President, and the Vice-Chairman shall be a student selected by the student members of the Illini Union Board. It shall be the duty of the Chairman to preside at all meetings of the Illini Union Board as well as serve as an ex-officio member of all committees thereof. In the absence of the Chairman, the Vice-Chairman shall be the presiding officer.

VI. Regular Meetings of the Illini Union Board—

(a) The Illini Union Board shall meet regularly at least once each month. The various subcommittees of the Illini Union Board shall meet at the request of their respective chairmen, the Manager, or the Social Director.

VII. Powers of the Illini Union Board—

(a) The Illini Union Board shall act in an advisory capacity to the Director of the Physical Plant Department as to rates and charges for use of the facilities within, and incidental to the operation of, the Illini Union Building, subject to final approval of the Board of Trustees, and as to all matters within his jurisdiction under Section II (a) above.

(b) The Illini Union Board shall determine general policies of space assignment to individuals and groups in order to secure the most effective use of the building.

VIII. Direction of Student Activities within the Illini Union Building—

(a) Subject to the regulations of the Student Affairs Committee and the Illini Union Board, all recognized student organizations may use the facilities of the Illini Union Building for their activities and meetings, the attendance to which is limited to members of the organization.

(b) The Illini Union Board shall have general responsibility for directing and managing all events and programs held in the building that are open to the general student body (either all men or all women), subject to the provisions of paragraph (c) below.

(c) The supervision of the general student programs within the building shall be in charge of a subcommittee of the Illini Union Board, known as the Illini Union Activities Board which shall consist of the following members: the six student members of the Illini Union Board; one faculty member, to be selected by the Illini Union Board; the Social Director of the building; and the Manager of the building. The Vice-Chairman of the Illini Union Board shall serve as the Chairman of the Illini Union Activities Board.

(d) The Illini Union Activities Board may set up whatever subcommittees it may feel desirable for carrying out its duties and functions.

ADMINISTRATION OF THE UNION BUILDING, CHICAGO

I. Responsibility for the Management, Operation, and Maintenance of the Union Building—

(a) The Director of the Physical Plant Department shall be responsible to the Executive Dean and the President for the operation, maintenance, and management of the building. This responsibility shall include food service; supervision of game room and gymnasias; checking facilities; building and equipment operation and maintenance.

(b) The Union Board shall be responsible for the social, cultural, and recreational program within the building, including activities of undergraduate students, graduate students, faculty, and alumni, and shall act in an advisory capacity to the Director of the Physical Plant Department on the management and operation of the building.

(c) The Director of the Union Building shall be the executive agent of the Union Board and the Physical Plant Department in the operation and management of the building.

II. *Relationship of the Union Board to the Faculty Committee on Student Affairs—*

(a) The activities of the Union Board in administering its function on the student social, cultural, and recreational program within the building extend into the field of student activities, and in conducting such activities, the Union Board shall operate under the jurisdiction of the Faculty Committee on Student Affairs.

(b) As the Director of the Physical Plant Department is directly responsible to the President and the Board of Trustees for the financial success of the building, and as the budget of the building will bear the financial expense of the student program, the authority of the Faculty Committee on Student Affairs shall not extend to the student activities budget of the Union Board.

III. *Membership of the Union Board—*

(a) The Union Board shall consist of eight members, selected as follows: (1) four students—one student elected by each of the three student councils and one by the internes and residents of the Research and Educational Hospitals and other hospital groups as designated; and (2) four persons appointed by the President to represent the faculty, alumni, and graduate students.

(b) The members of the Union Board shall serve for a period of one year.

(c) The members of the Union Board may select one member to serve as Chairman.

On motion of Mr. Livingston, these regulations were approved and adopted, and all previous actions to the contrary were rescinded.

EXECUTIVE SESSION

At this point, the Board went into Executive Session as committee of the whole, to consider a recommendation of the President of the University.

After presentation and discussion of the matter, the committee rose and reported that it had authorized the President of the University to inform a prospective donor that the Board would favor the acceptance of a proposed bequest, and to express the thanks of the Board for such public-spirited generosity.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed 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>
National Power Machinery Company	May 29, 1941	\$4 575 00	Sale and removal of Old Power Plant equipment to be retired from service.
Advance Steel Salvage Corporation	May 29, 1941	4 290 50	Sale and removal of Old Power Plant equipment to be retired from service.
Fred L. Wright	May 29, 1941	4 800 00	Sale and removal of Old Power Plant equipment to be retired from service.

The Secretary also presented for record the receipt of the following documents:

1. Deed of Gift of the James Wilford Garner Memorial Fund, dated June 27, 1941, for scholarship and loan funds.

2. Release of Trust Indenture on Medical and Dental College Building, by First National Bank of Chicago, to the University of Illinois Foundation, dated May 28, 1941.

3. Deed in Trust conveying site of the Medical and Dental College Building, by the University of Illinois Foundation, to the University of Illinois, dated May 26, 1941.

The Secretary also reported the receipt of the following agreement with the Presbyterian Hospital of the City of Chicago.

AGREEMENT

Whereas, the Board of Trustees of the University of Illinois, hereinafter referred to as the University, and The Presbyterian Hospital of The City of Chicago, Illinois, hereinafter referred to as the Hospital, desire to bring about closer cooperation than now is possible in order to improve the standards of medical instruction and the treatment of patients;

Now, therefore, it is agreed:

1. Nothing in this agreement shall be construed to affect the independence or any function either of the University or the Hospital not expressly covered herein.

2. The University shall formulate a comprehensive coordinated program of undergraduate and graduate medical education and research which shall be designed to use jointly the facilities of the Hospital, the Colleges of Medicine, Dentistry, and Pharmacy of the University, and the Research and Educational Hospitals and Institutes of the University.

3. The University, upon request of the Hospital, will suggest a program of affiliation of the School of Nursing of the Hospital with or without incorporation therefore in the University educational system.

4. Appointments to the staff of the Hospital shall be made as hitherto by the Board of Managers thereof.

(a) Nominations for new appointments to the staff shall be made by the University after adequate consultation between appropriate administrative officers in the College of Medicine and in the staff of the Hospital.

(b) The University may nominate, after adequate consultation between the appropriate administrative officers of the College of Medicine and in the staff of the Hospital, a limited number of qualified members of its faculty of Medicine to the staff of the Hospital.

(c) The Executive Committee of the staff of the Hospital shall review all nominations of the University and forward them with its recommendations to the Board of Managers of the Hospital.

(d) The University will appoint to its clinical faculty of Medicine the members of the staff of the Hospital.

5. The Dean of the College of Medicine of the University, or a representative designated by him, shall be a member of the Executive Committee of the staff of the Hospital, but without the privilege to vote.

6. It is understood, subject to court approval, that the existing Rush Medical College facilities will be made available to the Hospital and that the Trustees of Rush Medical College, with its facilities and trust funds, will cooperate with the University and the Hospital in the above-mentioned program of medical education, and that the University, in order to provide continuity between the old and new organizations, will designate those members of the Rush faculty who become members of its College of Medicine as "Rush Professors."

7. In entering into and carrying out this agreement, neither party assumes any responsibility for the budgetary obligations of the other.

8. This agreement shall become effective on July 1, 1941, and may be terminated upon one year's notice given by either party to the other.

Dated, as of July 1, 1941.

Attest:

H. E. CUNNINGHAM, *Secretary*

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

By JAMES M. CLEARY, *President*

Attest:

FRED S. BOOTH, *Asst. Secretary*

THE PRESBYTERIAN HOSPITAL OF
THE CITY OF CHICAGO

By JOHN MCKINLAY, *President*

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following list of degrees of Doctor of Medicine conferred from January 1 to July 1, 1941, inclusive, on members of the fifth-year class who have completed their internship.*

HERBERT KERMAN ABRAMS, B.S., Northwestern University, 1936; M.S., 1940.....	July 1
VAIL BURDETTE ADAMS, B.S., 1939.....	July 1
MITRY PETER AJALAT, B.S., 1938.....	July 1
WILLIAM APPEL, B.S., 1939.....	July 1
LENDALL DEE ARCHER, B.S., 1938.....	July 1
LOUIS AXELROD.....	July 1
MARGUERITE ELIZABETH BAGGE.....	July 1
JULIUS NATHANIEL BELL, B.S., 1938.....	July 1
DAVID BENNETT, B.S., 1938.....	July 1
HENRY SCHOLTEN BERNET, B.S., 1935.....	July 1
ARNOLD BLACK, B.S., 1938.....	July 1
WILLIAM HOWARD BLACKBURN, JR., B.S., 1940.....	July 1
ROBERT SEELEY BLEIER, B.S., 1938.....	July 1
HERMAN BLUSTEIN.....	July 1
EDWARD JOHN BROPHY, B.S., 1938.....	July 1
ARTHUR WILLIAM BROWN, B.S., 1939.....	July 1
WILLIAM JOHN BROWN, B.S., 1937.....	January 20
HERMAN JOHN EDWARD CARR, B.M., 1941.....	May 1
HERMAN PAUL CARSTENS, B.S., University of Chicago, 1932; M.S., 1939.....	January 1
ELMER WALLACE CAVINS, B.S., 1936.....	June 20
IRVING CHELNEK.....	July 1
ALFRED GEORGE CHIONE, B.S., 1939.....	June 9
GEORGE ROBERT CHOBOT, B.S., M.S., 1938, 1940.....	July 1
WILLIAM LASSELLE COCHRANE, B.S., 1938.....	June 15
HAROLD COHEN, B.S., 1938.....	July 1
WILBUR RANDOLPH COHLAN, B.S., 1938.....	July 1
MAX HELIX CUTLER, B.S., 1938.....	July 1
ROBERT IRVING CUTTS, B.S., Lewis Institute, 1936.....	June 23
AGNES DENHOLM, B.S., Illinois Wesleyan University, 1937.....	July 1
MARVIN EDWARD ECKBERG, B.E., Northern Illinois State Teachers' College, 1936; B.S., 1938.....	July 1
JOHN ROBERT ERWIN, B.S., 1940.....	July 1
RALPH DAVIS ETTINGER, A.B., DePauw University, 1936.....	July 1
EMANUEL BASS FAGMAN, B.S., 1937.....	May 27
SAMUEL ARLINGTON FARNSWORTH, B.S., William Penn College, 1931.....	July 1
LEONARD HAROLD FAVUS, B.S., 1938.....	July 1
MILTON FEINBERG, B.S., M.S., 1938, 1940.....	With Honors, July 1
NEMO DEXTER GAINES, B.E., Southern Illinois State Normal, 1935; B.S., 1938.....	July 1
WALTER GAINES, B.S., M.S., 1938, 1940.....	With Honors, July 1
ADELE GECHT, B.M.E., Northwestern University, 1933.....	July 1
NORMAN BYRON GEYER, A.B., Carleton College, 1935.....	March 5
DANIEL HERSCHOLD GOODMAN, A.B., Brooklyn College, 1935; M.S., B.S., B.M., 1936, 1939, 1940.....	With Honors, July 1
LAWRENCE OGDEN GOODMAN, B.S., 1938.....	July 1
FERDINAND GORECKI, B.S., 1938.....	July 1
FOSTER ELLSWORTH GOSSARD, B.S., 1938.....	July 1
ERNST AUGUST GRIEF, B.S., 1938.....	July 1
WILLIAM JOSEPH GRIPPE.....	July 1
EUGENIA ELEANOR GURSKIS, B.S., 1938.....	July 1
HAROLD FRANK HAILMAN, B.S., M.S., 1938, 1940.....	With Honors, July 1

*These are in addition to the degrees of Doctor of Medicine conferred on members of the fourth-year class at the Commencement exercises on June 6, 1941 (see page 370).

JACK S. HEIMOVITZ, B.S., 1938.....	With Honors, June 15
FRANK COLEMAN HENRY, A.B., James Millikin University, 1934.....	July 1
CHARLES WILSON HOFFMAN, A.B., College of Wooster, 1936.....	June 15
GLENN ARTHUR HOSS, JR., A.B., B.S., Wheaton College, 1936.....	July 1
GERTRUDE ELIZABETH HOWE, B.S., University of Chicago, 1936.....	With Honors, July 1
FRANCIS JOSEPH HREJSA, B.S., 1937.....	July 1
EDGAR O. HUGHES, B.S., 1938.....	July 1
GROVER DONALD ICENOGLE, B.S., B.M., 1937, 1940.....	July 1
GRACE CELIA ILIFF, A.B., Cornell College, 1931.....	July 1
JOSEPH CHARLES JANIS, A.B., 1933.....	July 1
EDWARD JOHN JARUSZEWSKI, B.S., 1938.....	July 1
GRANT TREMPPE JOHNSON, B.S., 1938.....	July 1
ROBERT RICHARD JONES, B.S., 1939.....	July 1
HARVE WILLIAM JOURDAN, JR., B.S., B.M., M.S., 1938, 1940, 1940.....	With High Honors, July 1
MARVIN STANLEY KAGEN, B.S., 1938.....	July 1
LESTER KANTER, B.S., 1938.....	July 1
JOHN ALLEN KEYS, B.M., 1940.....	July 1
THEODORE KIERSCH, B.S., 1938.....	July 1
JOHN WILLIAM KOENIG, B.S., 1938.....	July 1
EARL HILMER KOEPKE, B.S., 1938.....	July 1
HAROLD JOSEPH KOLB, B.M., 1940.....	July 1
ELWOOD FRANKLIN KORTEMEIER, B.S., 1938.....	July 1
SAM KRUGER, B.S., M.S., 1938, 1940.....	June 15
FRANCIS PAUL LAFATA, B.S., 1938.....	June 15
PAUL LILJA LANE, D.D.S., University of Minnesota, 1923; B.S., 1938.....	July 1
SHIRLEY WILLIAM LANE, B.S., 1938.....	June 15
ARNOLD HAROLD LEAVITT, A.B., B.S., 1937, 1938.....	July 1
LOUIS LEMBERG, B.S., 1938.....	June 15
FRANK MICHAEL LHOTKA, B.S., 1938.....	July 1
ARTHUR MANNING LINDSAY, B.S., 1938.....	July 1
ROCCO VINCENT LOBRAICO, JR., B.S., 1938.....	July 1
ROBERT WILLIAM LOEFFLER, B.S., 1938.....	July 1
MONTIE MAGREE, B.S., 1938.....	July 1
CHARLES WENDELL MALSBUURY, A.B., Illinois College, 1936; B.S., 1938.....	July 1
CHARLES JOSEPH MARINO, B.S., 1938.....	June 15
JAMES WILLIAM MARSHALL, B.S., Monmouth College, 1936.....	June 15
LOWELL E. MASSIE, A.B., 1937.....	July 1
IRVING ALLEN MATZNER, B.S., B.M., 1938, 1940.....	July 1
WALTER MAU, B.S., 1938.....	June 15
AUDREY JANE McDONALD, B.S., Illinois Wesleyan University, 1936.....	July 1
GERTRUDE TORCZYNSKI MCKEEVER, B.S., 1938.....	July 1
LEWIS GOODELL MCKEEVER, A.B., Illinois Wesleyan University, 1935; M.S., 1940.....	With Honors, July 1
GEORGE BRADLEY MCNEELY, JR., B.S., 1938.....	July 1
GEORGE BEYER MEAGHER, B.S., Notre Dame University, 1936.....	July 1
WILLIAM DILLON MOSIMAN, B.S., 1939.....	July 1
JACK ARTHUR MOSKOVITZ, B.S., 1939.....	July 1
STEPHEN DANIEL MOSNY, JR., B.S., 1938.....	July 1
PLINY NORCROSS, B.S., 1940.....	July 1
HAROLD ROBERT OBERHILL, B.S., 1938.....	July 1
ROBERT PORTER O'DONNELL, B.S., B.M., 1938, 1940.....	July 1
SEYMOUR SIDNEY PASTRON, B.S., 1938.....	July 1
HAROLD MORRIS PERLMUTTER, B.S., M.S., 1938, 1940.....	With Honors, July 1
RICHARD ALBERT PETTY, A.B., Findlay College, 1935; B.S., B.M., 1940, 1940.....	July 1
VIRGINIA KIPKE PIERCE, B.S., B.M., 1938, 1940.....	With High Honors, July 1
THEODORE ZANE POLICANDRIOTES, B.S., B.M., 1938, 1940.....	June 15
SEYMOUR LESTER POLLACK, B.S., 1938.....	July 1
GEORGE WASHINGTON POST, IV, B.S., 1939.....	July 1
ARTHUR BERNARD PYTEREK, B.S., 1938.....	July 1

BERNARD RATTNER, B.S., 1938.....	July 1
JOSEPH MAURICE ROBBINS, B.S., 1938.....	July 1
BERNICE SHIRLEY ROSEN, B.S., 1938.....	June 15
WENDELL PAUL SCOTT, B.S., 1938.....	July 1
HARMON DEFORREST SEELY, B.S., 1938.....	July 1
ARTHUR JOSEPH SHAPIRO, B.S., 1938.....	July 1
RAYMOND FRANKLIN SHEETS, A.B., Carthage College, 1936; M.S., 1940.....	July 1
MORRIS SIEGEL, B.S., 1938.....	June 15
MORTON SIMONS, B.S., 1938.....	July 1
HERBERT PEARL SLOAN, B.S., 1939.....	June 15
GORDON GASKILL SNIDER, B.S., 1938.....	July 1
JAMES SOLOMON, B.M., 1940.....	July 1
ROBERT JOSEPH STEPHEN, B.S., Northwestern University 1936; B.M., 1940.....	July 1
THEODORE ROBERT STEVENS, B.S., 1938.....	July 1
LAWRENCE LEROY SWAN, B.S., 1938.....	July 1
JUSTUS EARL TAYLOR, JR., B.S., B.M., 1938, 1940.....	July 1
JOSEPH WOODROW TELFORD, B.S., B.M., 1939, 1940.....	July 1
ERNEST LOOK THOMPSON, B.S., 1938.....	July 1
ROBERT HAROLD TINKER, B.S., B.M., 1938, 1940.....	June 15
LOIS HELENA VISSCHER, B.S., 1938.....	With Honors, July 1
HARVEY CHARLES WATERS, B.S., B.M., 1938, 1940.....	July 1
MAX EDWIN WEBBER, B.S., 1938.....	July 1
SAM FRED WEINER.....	July 1
ALBERT ROBERT WEINGLASS, B.S., M.S., 1938, 1940.....	With Honors, July 1
WILLIAM WIENER WEISBERG, A.B., 1936.....	July 1
EUGENE WEISS, B.S., M.S., 1938, 1940.....	July 1
MANUEL BERTRAND WEISS, B.S., 1938.....	June 15
HARVEY WHITE, B.S., 1938.....	July 1
IRA CONDUCT WHITEHEAD, A.B., B.S., 1936, 1939.....	July 1
JANE RUTH WINER, B.S., 1938.....	With Honors, July 1
JOSEPH ALBERT WLOCZEWSKI, JR., B.S., B.M., 1938, 1940.....	July 1
ELEANORE REIDELL WRIGHT, B.S., B.M., 1938, 1940.....	July 1
GILBERT LAWRENCE WRIGHT, B.S., 1938.....	July 1
HERMAN EUELL WUESTENFELD, B.S., 1940.....	July 1
MEYER YANOWITZ, B.S., 1938.....	With Honors, July 1
LOUIS YESINICK, B.S., University of Chicago, 1936; M.S., 1939.....	With Honors, July 1
JOHN SLOWKO ZELENIK, A.B., Lake Forest College, 1932; B.S., 1940.....	July 1
NATHAN ZIMMERMAN, B.S., 1938.....	July 1
MITCHELL ZWEIG, B.S., 1938.....	July 1

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following supplementary lists of graduate scholars and fellows appointed by the President of the University on June 25 and July 2 and 10, 1941.

June 25, 1941

Accountancy.....	Ernest C. Webb, Jr.....	Scholarship.....	\$300
Education.....	Mrs. Betty L. Dyar.....	Scholarship.....	
History.....	David H. Donald.....	Scholarship.....	300
Philosophy.....	Paul C. Buchanan.....	Fellowship.....	500

July 2, 1941

G. F. SMITH CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	Arnold J. Veraguth.....	Fellowship.....	750
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July 10, 1941

Economics.....	George A. Bishop.....	Scholarship.....	300
	George P. Kidd.....	Fellowship.....	600
	Albert Rose.....	Fellowship.....	600
Zoology.....	Florence H. Armstrong.....	Fellowship.....	500

APPOINTMENTS MADE BY THE PRESIDENT

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

FILIP, JOSEPH HENRY, Medical Assistant to the Health Office of the Chicago Departments, on full time, beginning June 10, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (July 2, 1941)¹

FORGACS, JOSEPH, Research Assistant in Horticulture, in the Agricultural Experiment Station, on one-half time, beginning July 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of fifty-five dollars (\$55) a month. (July 2, 1941)

HOLLOWAY, G. H., Accountant in the Business Office, beginning July 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month. (July 2, 1941)

HOLT, Mrs. MELLIE G., File Clerk in the Extension Service in Agriculture and Home Economics, beginning July 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (June 25, 1941)

JAMES, ALICE MARILYN, to give instruction in Spanish, on one-half time, in the Summer Session of 1941, beginning July 1, 1941, and ending August 9, 1941, at a cash compensation of one hundred eleven dollars twenty-five cents (\$111.25) for the session. (July 2, 1941)

KOESTNER, ELMER JOSEPH, Research Assistant in Zoology, on one-half time, for one year beginning July 1, 1941, at a cash compensation of seven hundred twenty dollars (\$720). (June 23, 1941)

OLDFATHER, WILLIAM ABBOTT, to give instruction in the Classics, on one-fifth time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at an additional compensation of one hundred eighty dollars (\$180) for the session. (July 2, 1941)

OLIVER, REVILO PENDLETON, to give instruction in Spanish, on one-half time, and to give instruction in the Classics, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of two hundred fifty dollars (\$250) for the session (this supersedes his previous appointment). (July 2, 1941)

PANICHI, Mrs. LOIS I., Stenographer in the Extension Service in Agriculture and Home Economics, beginning July 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (June 25, 1941)

PHIPPS, THOMAS ERWIN, to give instruction in Chemistry, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at an additional compensation of six hundred eighty-three dollars thirty-three cents (\$683.33) for the session (this supersedes his previous appointment). (July 1, 1941)

ROUNDS, J. B., to give instruction in Library Science, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of three hundred dollars (\$300) for the session (this supersedes his previous appointment). (July 1, 1941)

ROUNTREE, HARRY CLAY, Supervisor of Engineering Extension, in the Division of University Extension, beginning July 1, 1941, and continuing through June 30, 1942, at a cash compensation of four thousand two hundred fifty dollars (\$4,250). (July 7, 1941)

ROYDNICK, Mrs. MABEL E., Stenographer in the Extension Service in Agriculture and Home Economics, beginning July 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (June 25, 1941)

RUSSELL, HARRIS LIVINGSTON, to give instruction in the Classics, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (July 2, 1941)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

RUTZKY, Mrs. PEARL RUBIN, Junior Stenographer in the Department of Operative Dentistry, in the College of Dentistry, beginning July 1, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (June 27, 1941)

SALLADAY, RUTH MARIAN, Assistant Stenographer in the Department of Neurological Surgery, in the College of Medicine, beginning July 14, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (July 11, 1941)

SATTERFIELD, VIRGINIA, to give instruction in Library Science, on one-half time, in the Summer Session of 1941, beginning June 16, 1941, and ending August 9, 1941, at a cash compensation of three hundred dollars (\$300) for the session. (July 1, 1941)

SULLIVAN, CAMILLA JANE, Stenographer in the Office of the Dean of the College of Engineering, on one-half time, and in the Department of General Engineering Drawing, in the College of Engineering, on one-half time, beginning June 1, 1941, and continuing through August 31, 1941, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (June 25, 1941)

VON ALMEN, KARL FREDERICK, Special Research Assistant in Horticulture, in the Agricultural Experiment Station, beginning July 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of one hundred dollars (\$100) a month. (July 11, 1941)

WEYL, RUTH, First Year Resident in Anaesthesia, in the College of Medicine, and in the Research and Educational Hospitals, beginning July 15, 1941, and continuing through June 30, 1942, with a vacation allowance on the basis of two weeks per year, the cash compensation being at the rate of six hundred dollars (\$600) a year, plus maintenance (including room, board, and laundry). (July 16, 1941)

DECLINATIONS AND RESIGNATIONS

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

ADAMS, Mrs. LUCILE SMALL, Senior Stenographer in the Chicago Business Office—resignation effective June 18, 1941.

BERGER, BERNARD GEORGE, Special Research Assistant in the Agricultural Experiment Station—resignation effective June 1, 1941.

BISHOP, GEORGE A., Scholar in Economics—declination effective September 1, 1941.

CANTER, HOWARD VERNON, to give instruction in the Classics in the Summer Session of 1941—resignation effective June 16, 1941.

DUNBAR, Mrs. MARGARET CRANE, Clerk in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective August 31, 1941.

GEHLBACH, MELVIN PHILLIP, Assistant in Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective July 24, 1941.

JACKS, MADGE A., Assistant and First Year Resident in the Division of Anaesthesia, in the College of Medicine—resignation effective June 16, 1941.

LAMBERT, JUANITA ANNE, Assistant Stenographer in the Purchasing Division of the Business Office—resignation effective June 27, 1941.

MCCLAINE, FRANK M., Laboratory Helper in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—resignation effective September 1, 1941.

NELSON, Mrs. FLORENCE W., Junior Accountant in the Chicago Business Office—resignation effective July 11, 1941.

NICKERSON, AVON JOSHUA, Assistant and Storekeeper in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station—resignation effective July 24, 1941.

ROTHFUS, MARGARET, Junior Typist in the Physical Plant Department—resignation effective July 1, 1941.

SLAVENS, LILLIAN WEINHEIMER, Proofreader in the Print Shop—resignation effective at the close of business May 31, 1941.

WEBB, ERNEST C., JR., Scholar in Accountancy—declination effective September 1, 1941.

WIEGMANN, NORMAN A., Scholar in Mathematics—resignation effective September 1, 1941.

WORLAND, JOHN D., Scholar in Mathematics—declination effective September 1, 1941.

The Board adjourned, to meet at the Medical Building, in Chicago, at 10 o'clock a.m. on Tuesday, August 5, 1941.

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

August 5, 1941



The August meeting of the Board of Trustees of the University of Illinois was held at the Medical Building, in Chicago, at 10 o'clock a.m. (Central Daylight Saving Time) on Tuesday, August 5, 1941. The following members were present: President Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. H. A. Hazleton, Assistant Comptroller, Judge Sveinbjorn Johnson, Counsel, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Mr. J. F. Wright, Director of Public Information, and Mr. C. S. Havens, Director of the Physical Plant Department.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of June 24, July 15, and the adjourned session of July 22, 1941.

On motion of Dr. Meyer, the minutes of the meeting of June 24, 1941, were approved, as printed on pages 313 to 378 above.

On motion of Mr. Jensen, the minutes of the meetings of July 15 and 22, 1941, were approved, as printed on pages 379 to 408 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

THE UNIVERSITY BUDGET FOR 1941-1942

(1) The University budget for the fiscal year beginning July 1, 1941, and the academic year beginning September 1, 1941, is submitted herewith.

I recommend that this budget, covering the allocation of the University's income from all State appropriations (including the appropriation of the University Income Fund representing all general income) as well as Federal funds and trust funds, for wages, operation, equipment, plant repairs and replacements, and all other operating expense for the fiscal year beginning July 1, 1941, and salaries for the academic year beginning September 1, 1941, be approved; that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved, and within the total amount appropriated; and that the Executive Committee of the Board be hereby authorized to make appropriations from the General Reserve Fund and such other adjustments in the budget as may be needed from time to time whenever it is necessary to take such action in the absence of a quorum of the Board.

President Willard made a preliminary statement summarizing the budget, and requested Mr. Morey to discuss the summaries and the important features, which he did.

Mr. Karraker reported that the Finance Committee had considered the budget and recommended its approval.

On motion of Mr. Karraker, the budget was approved, the appropriations involved were made, and authority was granted as requested, by the following vote: Aye, President Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Green, Mr. Wieland.

(For the budget, see page 449.)

CHANGES IN DEPARTMENTAL ORGANIZATION

(2) The internal budget for 1941-1942 includes two changes in departmental organization, which I submit separately with the recommendation that they be authorized:

1. *Department of Animal Pathology and Hygiene*—a new department. Heretofore the instructional and research program in animal pathology and hygiene has been in the Department of Animal Husbandry. In the judgment of the Head of the Department of Animal Husbandry and the Dean of the College of Agriculture the character of this work and its growing importance to the livestock industry in the State warrant reorganizing it into a separate department. This recommendation is concurred in by the Provost of the University and the Dean of the Graduate School, both of whom believe that the work should be given sufficient recognition on a departmental rather than a divisional basis.

The total budget for the Division of Animal Pathology and Hygiene for 1940-1941 was \$28,220. The budget proposed for the new Department of Animal Pathology and Hygiene for 1941-1942 totals \$32,835, of which \$2,130 represents increases in salaries and wages, including one new one-half time assistantship at a salary of \$720; and \$2,485 represents increases in expense and equipment (\$485 increase in operating expenses; \$1,000 increase in equipment; and \$1,000 as a contingent item).

This increase in the budget is not due to the reorganization of the work in animal pathology and hygiene, as the adjustments which make up the increase

would be in order if the program were continued as a division of the Department of Animal Husbandry.

2. *Division of Anaesthesia*—The work in anaesthesia has been administered as an independent division of the College of Medicine. The Dean of the College and the Executive Dean recommend, and I concur, that the work in anaesthesia be placed in the Department of Surgery. This does not affect the budget.

On motion of Dr. Meyer, these changes were authorized as recommended.

NEW APPOINTMENTS OF PROFESSORIAL RANK

(3) A recommendation that the following appointments to the staff, effective September 1, 1941, be approved:

1. John Fred Bell, Professor of Economics, two years from September 1, 1941, at a salary of \$5,000 a year.

2. Warren Sturgis McCulloch, Associate Professor of Psychiatry, College of Medicine, one year from September 1, 1941, at a salary of \$5,000.

3. Deane G. Carter, Professor and Chief in Agricultural Engineering, two years from September 1, 1941, at a salary of \$4,800.

4. Kenneth Dean Benne, Assistant Professor of Education, one year from September 1, 1941, at a salary of \$4,000.

5. Ralph Lester Boyd, Auditor and Assistant Professor of Accountancy, one year from September 1, 1941, at a salary of \$3,600.

6. Thomas Kirk Cureton, Jr., Associate Professor of Physical Education for Men, one year from September 1, 1941, at a salary of \$3,600.

7. Arthur C. Forsyth, Assistant Professor of Metallurgical Engineering, one year from September 1, 1941, at a salary of \$3,000.

8. Veikko Oscar Hurme, Assistant Professor of Dentistry in the Department of Infirmary and Operative Dentistry, one year from September 1, 1941, at a salary of \$3,000.

9. Heinrich Gomperz, Visiting Professor of the Classics, first semester, 1941-1942, at a semester salary of \$2,500.

On motion of Mr. Jensen, these appointments were approved as recommended.

RETIREMENT OF MEMBERS OF THE STAFF

(4) A report that the following members of the staff will retire effective September 1, 1941, on the retiring allowance indicated in each case. Provisions for these retiring allowances have been included in the budget for 1941-1942.

Name	Title	Retiring Allowance
J. A. Fairlie	Professor of Political Science, <i>Emeritus</i>	\$ 3 000
W. S. Robertson	Professor of History, <i>Emeritus</i>	2 814
B. S. Hopkins	Professor of Chemistry, <i>Emeritus</i>	2 714
H. V. Canter	Professor of the Classics, <i>Emeritus</i>	2 674
E. N. Gathercoal	Professor of Pharmacognosy, <i>Emeritus</i>	2 383
G. B. Hassin	Professor of Neurology, <i>Emeritus</i>	.....
I. B. Diamond	Assistant Professor of Neurology, <i>Emeritus</i>	472
Rosalie Parr	Associate in Chemistry, <i>Emerita</i>	1 265

PHYSICAL PLANT EMPLOYEES

W. C. Robertson	Laborer, <i>Retired</i>	676
H. J. Langhoff	Laborer, <i>Retired</i>	620
J. G. Siems	Laborer, <i>Retired</i>	554

HORTICULTURE EMPLOYEES

Frank Leach	Laborer, <i>Retired</i>	552
J. W. Reece	Laborer, <i>Retired</i>	421

Total.....\$18 145

On motion of Mr. Karraker, these retirements were approved.

CONTINUATION OF SERVICES OF MR. T. O. HENDERSON

(5) A request from the Director of the Physical Plant Department that Mr. T. O. Henderson, Assistant Superintendent of Buildings, be continued in active service on the University's staff beginning September 1, 1941, and continuing until further notice, or until Mr. John D. Amerman, Junior Accountant in the Physical Plant Department, returns in March, 1942.

On motion of Mr. Davis, this continuation was approved as recommended.

ALLOTMENT OF FUNDS FOR NON-RECURRING EXPENDITURES

(6) In the biennial budget approved by the Board of Trustees, prior to reductions, the sum of \$419,188 was included for non-recurring supplies and equipment, as recommended by the University Council on advice of the Advisory Committee of the Bureau of Institutional Research. As a result of the various reductions made in the budget it was necessary to reduce this item materially, with the result that the tentative sum of \$165,666 was retained to cover items considered by the Advisory Committee as essential for the coming biennium. This sum represents a biennial figure and, since the items which it covers are not items of operating expense, they should not be included in the annual internal budget.

At the Board meeting July 15 the following appropriations were made which are properly chargeable to this item:

Remodeling of Natural History Library.....	\$16 000
Calculating machine for Registrar's Office.....	565
Musical instruments for High School.....	600
Special equipment for Liberal Arts and Sciences.....	5 000
<i>Total</i>	<u>\$22 165</u>

In today's meeting recommendations are submitted for the following additional appropriations, also chargeable to this account:

Special equipment for Engineering.....	\$10 000
Radiology equipment for College of Medicine.....	45 000
Pressure chambers for atmospheric environment studies...	15 000
Remodeling in the College of Dentistry.....	10 700
<i>Total</i>	<u>\$80 700</u>

I recommend that the sum of \$165,666 be tentatively allotted from the biennial state appropriation, for non-recurring purposes, subject to appropriations made from it from time to time by the Board of Trustees. I further recommend that the foregoing list of appropriations totaling \$102,865 be charged to this allotment, leaving a balance of \$62,801 unappropriated by the Board.

On motion of Mr. Livingston, these appropriations were made as recommended, by the following vote: Aye, President Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Green, Mr. Wieland.

AMENDMENT OF BY-LAWS OF THE ATHLETIC ASSOCIATION

(7) The Board of Directors of the University of Illinois Athletic Association has amended Article V, Section I, of the by-laws of the Association to read as follows:

"The Board of Directors shall consist of seven members to be elected annually by the Board of Trustees of the University of Illinois at their annual March meeting on recommendation of the President of the University, four from members of the faculty of the University of Illinois and three from members of the Alumni Association of the University of Illinois."

This amendment was initiated by the Board of Directors of the Athletic Association on July 15 and confirmed at a subsequent meeting on July 25. Pursuant to the authorization of the Board of Trustees, I approved this amendment

so that it might go into effect immediately, and I am reporting it for record with the request that my action be confirmed.

On motion of Mr. Davis, the action of the President of the University in approving this amendment was confirmed.

BUDGET OF THE ATHLETIC ASSOCIATION

(8) I present herewith the budget of the Athletic Association for 1941-1942 as approved by its Board of Directors on July 25, 1941. This budget has been examined in detail by the Comptroller and reviewed by the President of the University.

It shows an estimate of income of \$267,905 as compared with an original estimate of \$256,425 for last year and actual income of \$268,543.71. Expenses are estimated at \$257,069.81 as compared with an original budget of \$246,120.34 for the previous year and actual expenditures of \$257,069.81. The proposed budget shows an estimated excess of income over expenses for the coming year of \$10,835.19.

Salaries which are paid jointly by the Association and the University agree with items which have been approved by the President of the University in making up the budget with the following exceptions, which I recommend be adjusted to conform to the University budget:

G. C. Law—Amount to be paid by University \$1,800 instead of \$1,850. Total salary \$2,350 instead of \$2,400.

J. M. Lindgren—Amount to be paid by Athletic Association \$1,900 instead of \$1,800. Total salary \$5,200 instead of \$5,100 (balance in Business Office budget).

Of the salaries paid in full by the Athletic Association the only change is the salary of a stenographer from \$1,200 to \$1,260, which I approve.

I recommend approval of the Athletic Association budget as submitted, subject to the above changes.

Purchases Authorized

Since the budget of the Athletic Association could not be acted upon until the meeting on August 5, the President of the University has authorized as an emergency measure the purchase of a pick-up truck in an amount not to exceed \$640, and two hundred feet of canvas at a cost not to exceed \$350. Both of these items are set up in the budget. It was necessary to purchase them in advance of the meeting because the truck was needed in August, and in the case of the canvas to insure delivery when it is needed.

On motion of Mr. Davis, this budget was approved and the action of the President of the University in authorizing these purchases was approved and confirmed.

APPOINTMENT OF ACTING DIRECTOR OF ATHLETICS

(9) The Board of Directors of the Athletic Association recommends, and I concur therein, the appointment of Douglas R. Mills, Associate in Physical Education for Men, Head Basketball Coach, and Assistant Football Coach, as Acting Director of Intercollegiate Athletics for one year from September 1, 1941. It is further recommended that he be paid a salary of \$500 by the Athletic Association for this service in addition to his salary as a member of the faculty of the School of Physical Education and as Coach.

Mr. Davis reported that the Committee on Athletic Activities had considered this recommendation and recommended approval.

On motion of Mr. Livingston, this appointment was approved as recommended. Mr. Davis was requested to communicate the action to Mr. Mills; which he did and reported that Mr. Mills had accepted.

LEGISLATION ON RETIREMENT SYSTEM AND CIVIL SERVICE

(10) The 62nd General Assembly has passed, and the Governor has approved, the following legislation:

House Bill 701, "An Act to provide for the creation, maintenance, and administration of a Retirement System for the benefit of the staff members and employees of the University of Illinois and of certain other state educational and scientific agencies."

Senate Bill 492, "An Act to amend Section 11 of 'An Act to regulate the civil service of the State of Illinois,' approved May 11, 1905, as amended." This bill transfers the administration of Civil Service, insofar as the University employees are concerned, from the State Civil Service Commission to the Board of Trustees of the University of Illinois. The Board is authorized and directed to establish within six months a system of classifications for non-academic positions and rules for the administration thereof.

Certified copies of these acts will be given to the Secretary of the Board for record.

These bills were received for record. (See pages 433 and 445.)

RETIRING ALLOWANCES AND DEATH BENEFITS

(11) A resolution terminating application of the present system of retiring allowances and death benefits to those members of the staff who will be subject to the new Retirement System and providing a revised plan for those not subject to the new law:

I

Be it resolved, by the Board of Trustees of the University of Illinois, that the Statute of the Board of Trustees providing for Retiring Allowances and Death Benefits enacted December 13, 1924, as amended to July 1, 1941, be repealed as of September 1, 1941, except as to persons who have retired, and who will retire, under its provisions, on that date, and as to such other persons now on the staff of the University whose situation for any reason may turn out to be such that it would be in their best interest, as well as in the interest of the University, to let them remain until and after retirement subject to the provisions of the Resolution of December 13, 1924, as amended. (The President of the University is requested to report the names of any such persons at or prior to the January, 1942, meeting of this Board.)

II

Be it further resolved, that

1. From and after September 1, 1941, all employees of the University who are not certified as Participating Employees under "An Act to provide for the creation, maintenance, and administration of a Retirement System for the benefit of the staff members and employees of the University of Illinois and of certain other state educational and scientific agencies," approved July 21, 1941, shall be employed under contracts which shall provide among other things that compensation for their services shall be paid to them by the University as follows, to wit:

A. Such part thereof in cash as the Board shall from time to time fix and determine, to be paid to them for such time only as they shall satisfactorily perform the services of their respective employments.

B. A part thereof in the value of death benefits to be provided or secured by the Board of Trustees for them, or their respective heirs, legal representatives, assigns, or designated beneficiaries, based on the cash portion of compensation agreed to be paid to them, respectively, (or which would have been paid to them, but for leave of absence) for the academic year during which death shall occur, in the following amounts and under the following conditions, to wit:

Death during first year of service, nothing.

Death during second year of service, 10% of cash portion of compensation.

Death during third year of service, 15% of cash portion of compensation.

Death during fourth year of service, 20% of cash portion of compensation.

Death during fifth year of service, 25% of cash portion of compensation.

Death during sixth year of service, 30% of cash portion of compensation.

Death during seventh year of service, 35% of cash portion of compensation.

Death during eighth year of service, 40% of cash portion of compensation.

Death during ninth year of service, 45% of cash portion of compensation.

Death during tenth or any succeeding year of service, 50% of cash portion of compensation.

Except and provided, however, that no death benefit shall be in excess of \$3,000.

No death benefit shall be paid in the following cases:

(a) If the employee has ceased active service for the University, except in case he has retired on a retiring allowance from the University, or is on leave of absence.

(b) If death occurs in circumstances making the same compensable under the State Workmen's Compensation Act.

Cash compensation paid for summer session teaching or for any other extra service not covered by the regular annual salary will not be included in the computation of death benefits.

C. A part thereof in the value of disability benefits. Any employee who has been in the service of the University for not less than five years who shall become permanently disabled or otherwise become physically unfit while in the employment of and the active service of the University may be retired with the approval of the Board of Trustees, and on retirement there shall be paid to him or her for a period of years equal to his years of service an amount equal to 25 per cent of the average cash portion of compensation which has been paid to him during the last five years prior to such retirement together with an additional one-half of one per cent of such average amount for each year of his service at the University of Illinois. For any employee who has been in the service of the University for a period of fifteen or more years the allowance shall be paid during the remainder of life. If the allowance as above calculated is less than \$25 per month, the amount granted shall be \$25 per month. No benefits payable under this paragraph shall exceed the amounts provided in Section 5.3 of "An Act to provide for the creation, maintenance, and administration of a Retirement System for the benefit of the staff members and employees of the University of Illinois and of certain other state educational and scientific agencies," approved July 21, 1941. The decision of the Board of Trustees in all such cases shall be final.

2. All rights and claims of any employee in or to death and disability benefits are forfeited, and shall cease, with the termination of service of such employee for the University, whether such termination is voluntary or otherwise.

3. The term "employee" as herein used shall include all members of the educational, administrative, secretarial, clerical, mechanical, and labor staffs who are on permanent and continuous employment. Members of the faculty employed in successive academic years shall be held to be in continuous employment even though their cash compensation is paid in or for less than 12 months of any academic year.

4. The Board of Trustees reserves the right to alter, modify, or annul all or any part of the provisions for compensation of employees as provided herein, at the end of any academic year, without liability, and all claims and rights of employees hereunder shall be subject to such modifications, alterations, or termination; nevertheless, all subject to the provisions and limitations of the State statute referred to in Section II of this resolution.

On motion of Mr. Karraker, this resolution was adopted, subject to review and confirmation by a special committee composed of the three members of this Board who are members of the Retirement Board.¹

EMPLOYEES OF UNIVERSITY RETIREMENT SYSTEM

(12) Now that the bill establishing the University Retirement System for the State institutions of higher education and the State scientific surveys has become a law, it is necessary to set up an administrative organization and to provide office quarters. This will be the responsibility of the Board of Trustees of the University Retirement System. Funds for such administrative expenses, how-

¹The Secretary received notice of such confirmation on August 9, 1941.

ever, have been provided in the appropriation of the University of Illinois for the biennium of 1941-1943.

Since at least 60 per cent of the individuals who will come under the new law are employees of the University, it is logical that the offices of the Retirement System be at Urbana. It will also be more economical for the Retirement System to make use of certain officers of the University of Illinois who are familiar with the plan and who have had experience in dealing with the sort of business which will have to be transacted, than to engage other individuals on full time for such service. The Retirement Board recommends the following budget.

**BUDGET FOR UNIVERSITY RETIREMENT SYSTEM
1941-1942**

(From special state appropriation for Retirement System)

Salaries:

H. E. Cunningham, Secretary of the Retirement Board.....	D 4	\$ 250
(See University Press—Minutes, page 463).....	D96	(5 750)
(Total salary).....		(6 000)
Lloyd Morey, Comptroller (entire salary paid from general University funds—see Business Office).....		.....
H. A. Hazleton, Assistant Comptroller (C.S.).....	D12	500
(See Business Office—Minutes, page 456).....	D88	(3 500)
(Total salary).....		(4 000)
Ruth E. Kunkel, Chief Clerk and Statistician (C.S.).....	D	2 100
_____, Clerk (C.S.).....	D	1 200
_____, Clerk (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(5 250)

Expense and Equipment:

Office expense, including printing.....	1 400
Travel.....	1 000
Actuarial services.....	2 400
Audit services.....	400
Equipment.....	1 500
Contingent.....	500
<i>Sub-total, Expense and Equipment</i>	(7 200)
<i>Total, University Retirement System</i>	\$12 450

On motion of Mr. Karraker, these recommendations were adopted, and the appropriations made, by the following vote: Aye, President Cleary, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Green, Mr. Wieland.

UNIVERSITY ADVISORY COMMITTEE

(13) On January 22, 1941 (Minutes, page 171), the Board authorized the appointment by the President of the University of a standing University Advisory Committee. I now recommend approval of the following organization and general program; I recommend, further, that the President of the University be authorized to make such additional appointments as may be desirable to replace individuals who may decline initial appointments or later withdraw:

Name—

The Committee shall be known as "The University of Illinois General Advisory Committee."

Appointments and Tenure—

(a) Appointments to this Committee shall be made by the Board of Trustees on the nomination of the President of the University.

(b) Tenure of appointment shall be four years.

(c) There shall be no fixed number of members, but in general it will be no fewer than fifty nor more than seventy-five.

(d) Members shall serve without compensation.

Organization and Meetings—

(a) When at least fifty appointees have accepted membership and as soon thereafter as it is expedient, and on the call of the President of the University, the Committee shall meet at the University for the purpose of electing subcommittees and to organize a program of activities.

(b) There shall be no general chairman of the Committee, and the President of the University (or a representative designated to act for him in his absence) shall preside at all meetings.

(c) The Committee shall hold meetings on call of the President of the University. (In general, it is anticipated that one meeting of the entire Committee will be held each year.)

(d) The Committee shall elect an Executive Committee consisting of from five to seven members to act for the Committee when necessary between general meetings. The Executive Committee shall elect a chairman. The Secretary of the Board of Trustees shall be *ex officio* Secretary of the Committee, of its Executive Committee, and of subcommittees.

(e) The Committee shall have authority to appoint such standing subcommittees and special subcommittees as it may deem necessary for consideration and transaction of the business of the Committee.

Functions and Objectives—

The functions of the Committee shall be advisory only, as neither the Board of Trustees nor the President of the University, who is the Executive Agent of the Board, can legally delegate any of their responsibilities. It shall advise the President of the University on matters relating to the welfare of the University, its development and services to the State, and on questions of general public policy.

This matter was referred to the Committee on General Policy with power to act.

ADVISORY COMMITTEE TO COLLEGE OF PHARMACY

(14) A recommendation that the following Advisory Committee to the College of Pharmacy be appointed to serve for one year from July, 1941:

Otto J. Pelikan, *Chairman*, 918 Columbian Avenue, Oak Park.

Frank Canedy, 630 12th Road, Rock Island.

Ernest Denson, 1119 Northwest Street, Wheaton.

Otto D. Ehrlicher, Pekin.

Robert S. Johnson, 143 North Water Street, Decatur.

Leo L. Mrazek, Stevens Hotel, Chicago.

On motion of Mr. Jensen, this committee was appointed as recommended.

AGREEMENT FOR INVESTIGATION OF WROUGHT STEEL CAR WHEELS

(15) At the meeting of the Board of Trustees on May 27, 1941 (Minutes, page 302), I submitted a proposed agreement between the Technical Board of the Wrought Steel Wheel Industry¹ for a cooperative investigation of the causes of failure of wrought steel car wheels in service, together with their prevention, by the Engineering Experiment Station. There were some questions raised concerning the article in this agreement relating to patentable discoveries, and action was deferred. Subsequently the Director of the Engineering Experiment Station advised the Technical Board of the objection on the part of the Board of Trustees to the departure from the usual provisions, and the agreement has been rewritten. The article in question provides that if patentable discoveries grow out of the investigation and such discoveries have commercial value the Technical Board and its member companies shall have the right to full and unrestricted use of such patents without payment of royalties, but other users shall pay the University royalties. The original agreement provided that if any dis-

¹Composed of representatives of the American Rolling Mill Company, Bethlehem Steel Company, Carnegie-Illinois Steel Company, Edgewater Steel Company, and Standard Steel Works.

coveries growing out of this investigation were patented by the University said patents would be assigned by the University to the Technical Board.

The agreement is drawn for a period of one year from January 1, 1941, with provisions for its extension, and the Technical Board agrees to pay the University \$6,200 for the expenses of this investigation. The agreement provides that if this sum is not sufficient to cover the year's work, the University shall submit to the Board an estimate of the additional expenditure for the remainder of the year for advance approval by the Technical Board before such additional work is started.

In view of the interest in this particular investigation copies of the entire agreement and of a letter from the Director of the Engineering Experiment Station explaining the investigation were sent to the members of the Board of Trustees in advance of this meeting.

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

ILLINOIS MINING INSTITUTE SCHOLARSHIPS

(16) The Illinois Mining Institute has established an Illinois Mining Institute Scholarship at the University of Illinois. The plan is to make available one scholarship each year to an entering freshman, with provisions for annual extensions. The maximum number of scholarships in use at any one time would be four. The value of each scholarship will be \$100 annually, one half payable at the beginning of each semester. Scholarships will be awarded to entering freshmen by the University Committee on Special Undergraduate Scholarships from applications certified by the Illinois Mining Institute Committee on Scholarships, on the basis of experience, character, general ability, high school scholastic record, or competitive examination.

On behalf of the Board of Trustees, I have accepted this offer and have approved the outline of the conditions governing the award of these scholarships, and request confirmation of this action.

On motion of Mr. Karraker, this action was confirmed.

ADMINISTRATION OF RESIDENCE HALLS

(17) Heretofore the Women's Residence Halls have been administered jointly by the offices of the Dean of Women and the Physical Plant Department. With the completion of a Men's Residence Hall, which will go into service in September, 1941, and with the appointment of a Director of Residence Halls, it is desirable to reorganize the administration of all residence halls. This matter has been under study by various officers of the University who are directly concerned with the operation of the Residence Halls. On the basis of their advice I recommend that the following organization and procedure be authorized:

1. The responsibility for Residence Halls operation shall be assigned to the Physical Plant Department and the administrative authority placed under the Director of Residence Halls.

2. An advisory committee on Residence Halls policies shall be appointed by the President with representatives from the Business Office, Physical Plant Department, Office of the Dean of Men, Office of the Dean of Women, Housing Division, and two from the faculty.

3. The administration of all Residence Halls shall be centralized under the Director of Residence Halls whose responsibilities shall include:

- (a) The selection and direction of all staff and employees in the Halls. Social directors and counselors shall be selected with the advice of the Dean of Women and the Dean of Men.

- (b) Room assignments in all the Halls.

- (c) Operation in accordance with the standards and policies of the University Housing Division.

- (d) Preparation of bills and such assistance in the collection of bills as the Business Office may find necessary.

- (e) General supervision of stocks and supplies. The purchase of all goods, dining hall and kitchen supplies will be centralized in the Purchasing Agent's office.

(f) Operation and maintenance of buildings, including repairs and replacement of equipment.

(g) Responsibility for financial management in accordance with an approved budget.

(h) Detailed bookkeeping and financial reporting, under systems approved by the Business Office.

On motion of Mrs. Grigsby, these recommendations were adopted.

CHANGE IN ROOM RATES FOR RESIDENCE HALLS

(18) The Physical Plant Department has received notice from the State Department of Finance that the Retailers' Occupational Tax law was amended by the 62nd General Assembly to include "schools which operate dining rooms or cafeterias" and "student fraternities or sororities who sell food to their members or outsiders."

This tax will affect food sold at the Union Buildings at Urbana and Chicago and also the Residence Halls. This addition to the cost can easily be taken care of in the Union Buildings because there is no fixed contract, and adjustments can be made in the daily prices of the meals served. However, the problem is serious in the Residence Halls because the University operates on the basis of annual contracts entered into at the beginning of the academic year.

The application of this tax of two per cent will result in an additional annual expense of approximately \$4,200 in the operation of the Residence Halls not contemplated when the financial program was approved for the construction of the Men's Residence Hall. In view of the increasing food prices and the possibility of reduced enrollments, with subsequent vacancies in the halls, the University cannot very well assume this expense.

The Director of the Physical Plant Department recommends, therefore, that the amount previously approved by the Board of Trustees for room and board in the Residence Halls be increased by the amount of the above tax, which will be approximately \$5.00 per occupant for the academic year. No contracts for the coming year have been executed to date and, therefore, this change may still be put into effect.

As the construction of the Men's Residence Hall is approaching completion, it is apparent that it will be impracticable to adhere to the two rates originally proposed, namely, \$426 for single rooms and \$376 for double rooms. The Director of the Physical Plant Department recommends that authority be granted to establish rates varying from \$373 to \$431, with the understanding that the total gross income will not be less than that previously estimated, with allowance made for the above adjustment for taxes.

I concur in these recommendations.

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

REMOVAL OF IMPROVEMENTS ON PROPERTY AT 1206 WEST GREEN STREET, URBANA

(19) The University has recently acquired the property at 1206 West Green Street, Urbana, for future development of the campus. The Director of the Physical Plant Department recommends that in view of the condition of the dwelling on that property all improvements on the site be removed. The alternative would be to improve the property for renting, which the Director does not believe would be justified.

I concur in his recommendation.

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

REPORT OF FINANCE COMMITTEE

At this point, Mr. Karraker, for the Finance Committee, reported that the investment counsel for the University, the Trust Department of the First National Bank of Chicago, has recommended the following

sale and reinvestments. The Finance Committee recommends approval of these transactions:

Sell 72 shares of American General Corp. Preferred (received as gift of Babcock Fund)—at the market of approximately 27½.

Buy 23 shares of Standard Oil of New Jersey Common stock (in addition to 77 shares held)—approximate market 45.

Buy 20 shares of Inland Steel Common stock (in addition to 20 shares held)—approximate market 79.

On motion of Mr. Karraker, these transactions were authorized.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CHANGE IN CONTRACT FOR INSTALLATION OF ELEVATORS

(20) At the meetings of the Board on June 24 and July 15 (Minutes, pages 337 and 389), contracts were authorized for replacing the elevators in the Administration Building and Mary E. Busey Hall. The Director of the Physical Plant Department reports that he now finds it will be impossible to install the elevator in Busey Hall before the opening of the next academic year. In view of this and the questions raised at the last meeting of the Board concerning the need of such equipment in Busey Hall, he recommends approval of a change in the contract with the Westinghouse Electric Elevator Company providing for the omission of all work in Busey Hall, thus reducing the contract price from \$13,800 to \$7,818.

I concur in the above recommendation.

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

CHANGE IN GENERAL CONTRACT FOR MEN'S RESIDENCE HALL

(21) The Director of the Physical Plant Department recommends authorization of the following change order No. 6 in the contract with J. P. Cullen & Son for general work on the Men's Residence Hall.

Paint ceilings in student room areas and kitchen, in accordance with quotation of F. L. Shadel & Son, dated July 17, 1941—Add \$1,899.20.

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

PURCHASES AUTHORIZED

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

1. One car of fir lumber for Physical Plant stock, from the Thompson Lumber Company, Champaign, the low bidder, at a price of \$1,365.25, f.o.b. Champaign.

This report was received for record.

CONTRACTS EXECUTED BY THE COMPTROLLER JULY 7-29, 1941

(23) A report of contracts executed by the Comptroller:

Minor contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Crookham Company	Improvement of sweet corn	None	June 7, 1941
Rogers Bros. Seed Company	Improvement of sweet corn	None	June 7, 1941
Corneli Seed Company	Improvement of sweet corn	None	June 7, 1941
Associated Seed Growers	Improvement of sweet corn	None	June 7, 1941
Columbia Artists Inc.	Lecture of James R. Young	\$150	July 18, 1941
Columbia Artists Inc.	Lecture of Harry Gideonse	250	July 18, 1941
Columbia Artists Inc.	Lecture of Carl Sandburg	250	July 18, 1941

Sale and removal of University property under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Joseph Rear, Jr.	201 South Goodwin Street, Urbana	\$152.50	July 14, 1941

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Keystone View Company	Slides and cases for the Extension Division	None	July 17, 1941

This report was received for record.

TUITION FEES PAYABLE BY STUDENTS WHO ARE IN THE ARMY OR NAVY

(24) A number of the enlisted men stationed at the Air Corps Technical School at Chanute Field are registered in the University for part-time programs of instruction. The tuition fees charged for a part-time program of undergraduate work is the same for residents and non-residents of Illinois, up to eight semester hours. For schedules totaling more than eight hours the full tuition is charged—\$40 for residents and \$80 for non-residents of Illinois.

A number of the men from Chanute Field do not meet in all respects the University rules defining residence in Illinois. So long as they do not register for more than eight semester hours of work this makes no difference, but occasionally one of them desires to register for more than eight hours.

The Registrar requests authority to classify as a resident of Illinois any student who is in the active service of the United States Army, Navy, or Marine Corps, while stationed within the State.

I recommend approval.

On motion of Mr. Jensen, this recommendation was adopted.

UNIVERSITY CIVIL SERVICE APPOINTING OFFICERS

(25) As previously reported, the General Assembly of Illinois has passed, and the Governor has approved, an act providing that all employees of the University shall be exempt from the classified civil service of the State as heretofore provided, and the Board of Trustees is required to set up a classified civil service within the University for all non-academic positions with the exception of administrative, professional, and scientific positions.

The passage of this act means that the University is no longer subject to the supervision of the State Civil Service Commission. However, all persons employed heretofore under State Civil Service will constitute the classified civil service of the State in relation to the University of Illinois, and no appointments shall be made except in accordance with the regulations set up by the Board of Trustees. All employees of the University who were certified by the State Civil Service Commission on the date the act went into effect will receive certified status in the University. All individuals in non-academic positions who were on temporary employment as of that date or who may be employed subsequent to that date will be subject to such rules and regulations governing the classified civil service in the University of Illinois as may be approved by the Board of Trustees.

A considerable period of time will be required to work out details relating to the new procedure. An advisory committee of members of the faculty and administrative staff will be needed to draft classifications and rules for consideration by the Board of Trustees.

In the meantime it will be necessary to handle various civil service problems on a temporary or subject-to-examination basis, and it will also be necessary to use temporary forms for this purpose. To that end, some person should be authorized to act as a representative of the Board of Trustees to prepare and sign temporary forms and handle all procedure which may be required.

Until new rules, regulations, and classifications are devised and approved, the University should be guided by and should follow the rules and procedures of the State Civil Service Commission, insofar as this is practicable.

The Board of Trustees has previously appointed Mr. Lloyd Morey, Comptroller, and Mr. C. A. Webber, Bursar, to act as appointing officers for University positions under the State Civil Service. I recommend that pending a permanent organization of the University Civil Service System, these officers be authorized to continue to act as appointing officers for positions under the University Civil Service, and that they be authorized to act for the University in carrying out the provisions of the new law, including approval of appointments subject to examination, approval of all documents relating to appointments, transfers, and removals; provided that the acts of these officers shall at all times be subject to instructions from and review by the President of the University.

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

DEPOSIT OF FEDERAL FUNDS

(26) On October 21, 1940 (Minutes, page 106), the Board was advised that the United States Department of Agriculture had called on the University to deposit in separate bank accounts all money received under acts of Congress making grants for agricultural research and extension. Such a procedure would be contrary to the practice followed by the University for many years and the general practice in such matters, under which money received is deposited in a separate account with the Treasurer, the Comptroller maintaining such accounts as are necessary to show at all times the distribution of these deposits by funds. The Department of Agriculture based its demand on a requirement of the Comptroller General.

The Board authorized the President to continue discussions of this matter with the Comptroller General and the Secretary of Agriculture for the purpose of securing a modification of the ruling. This has been done. The University Counsel and the University Comptroller have worked diligently in preparing briefs and arguments to support the University's position. A complete outline of the procedure followed by the University was also prepared. These documents were submitted to the Secretary of Agriculture with the request that they be presented to the Comptroller General. This was done and we have received a ruling of the Comptroller General under date of July 25, 1941, giving approval to our method of procedure so far as that office is concerned. The conclusions of the Comptroller General are contained in the following extract from his ruling:

... the original requirement by this office that separate bank deposits be maintained was primarily for the purpose of safeguarding the rights of the Federal Government to any interest which might accrue on such deposits. It now appears from your submission that no interest is being paid on demand deposits of Federal funds, with one exception. Accordingly, the principal reason for the requirement—which is not a statutory one—of separate bank deposits has been eliminated.

"Accordingly, if it be administratively determined that the procedure recommended by the University of Illinois will enable your Department to ascertain whether the conditions of the respective grants have been fully complied with, and the interests of the Government otherwise are fully protected, this office will no longer require that separate bank deposit accounts be maintained for such funds when no question of interest thereon is involved."

The Department of Agriculture, in submitting our request to the Comptroller General, indicated that so far as it was concerned "... the plan proposed by the University of Illinois appears feasible of operation." Since the Department has based its requirement on a ruling of the Comptroller General, which has now been modified, it appears unlikely that the requirement will be further pressed.

On motion of Mr. Davis, this report was received for record and the Secretary was instructed to communicate to the University Counsel

and the Comptroller an expression of the appreciation of the Board of their excellent work in this matter.

QUARTERS FOR RADIO STATION

(27) For the past few years the University Radio Station WILL has been greatly handicapped because of inadequate studio facilities. Various solutions of this problem have been studied, including (1) an addition to the present station and studio building, (2) construction of a new building, (3) remodeling the Arcade Building, and (4) remodeling the Lower Gymnasium of the Woman's Building.

On motion of Mr. Davis, the Director of the Physical Plant Department was instructed to proceed with plans for the location of the Radio Station in the Woman's Building.

PATENTABLE DISCOVERIES IN THE DEPARTMENT OF CHEMISTRY

(28) The Faculty Committee on Patents has considered the following discoveries by members of the staff of the Department of Chemistry, and is submitting recommendations in each case.

1. Professor C. S. Marvel has developed a method of reducing the polymer of methyl isopropenyl ketone with hydrogen over Raney nickel catalyst to give a linear polymer containing about 13.5% of the original carbonyl groups as hydroxyl groups and the remaining 86.5% as cyclic ethers.

Neither Professor Marvel nor Professor Adams, Head of the Department of Chemistry, can suggest any prospect of worthwhile commercial exploitation. The process is relatively expensive, and the commercial possibilities of very doubtful value. The protection of a patent is not necessary for further scientific research.

It is the judgment of the Committee on Patents that the University would not be justified in expending funds to apply for a patent covering this discovery and that it should therefore be released to Professor Marvel.

2. Professor A. G. Deem has been carrying on researches in fuels and has made discoveries which, in his judgment, should have patent protection in the following described fields:

- Case 2, Polymerization of gaseous hydrocarbons
- Case 3, Improvement in the gasification of bituminous coal
- Case 4, Improvement in the liquefaction of coal
- Case 5, Polymerization of butadiene
- Case 6, Production of aliphatic aromatic ketones
- Case 7, Purification of fuel gas

In some of the foregoing cases several applications would be necessary to afford the protection suggested by Professor Deem.

In the judgment of the Committee on Patents, this research is not sufficiently advanced to warrant the expenditures required in filing and prosecuting applications. Moreover, it is very doubtful that if patents are procurable they would have any promise of commercial value. The Committee recommends that any patentable discoveries resulting from these researches be released to Professor Deem.

3. Robert Steinman, Assistant in Chemistry, has succeeded in preparing rutile titanium dioxide in small quantities by seeding titanyl hydroxide with a rutile type compound in the presence of amorphous silica. The discovery is of interest in the field of pigmentation, and in January this year the manufacturers of pigment announced production of commercial titanium dioxide pigment with rutile type structure. This material has an opacifying power about 35% greater than that of the previously prepared anatase modification.

In the judgment of the Committee, the University would not be justified in expending money to secure a patent on this discovery. There are already available and known methods by which rutile dioxide can be produced. The development of Mr. Steinman's process to a point where it would be of prac-

tical importance would require a long period of additional research. The Committee, therefore, recommends that the discovery be released to Mr. Steinman.

4. Professor R. L. Shriner has perfected some compounds which have certain local anaesthetic properties or values, and which he thinks should be protected by patents.

The Committee reports that in the field of anaesthetics there is a high degree of competition and a considerable perfection of the art. The protection through patents for Professor Shriner's compounds would involve a relatively high cost, thereby practically precluding the possibility of any special commercial value. The discovery is no doubt of scientific interest, but the Committee does not feel the University would be justified in expending funds for patents under the circumstances and therefore recommends that the discovery be released to Professor Shriner.

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

CHANGE IN REGULATIONS GOVERNING MUTUAL BENEFIT HOSPITAL FUND

(29) On January 27, 1940 (Minutes, page 703), the Board of Trustees approved and adopted a set of regulations governing "The University of Illinois Mutual Benefit Hospital Fund" whose purpose is to provide hospitalization insurance for students and members of the faculty.

In the past there have been two classes of memberships, \$3 a semester, which covers hospitalization expenses only, and \$5 a semester which covers, in part, medical expenses. The Advisory Committee of the Mutual Benefit Hospital Fund recommends increasing the benefits under both plans to provide an allowance of \$5 for laboratory, special medicine, X-ray, or other services incidental to hospitalization. The \$3 membership plan would carry this additional benefit without requiring an increase in the fee; it would, however, be necessary to increase the \$5 membership plan to \$5.50 a semester, as experience has demonstrated that the present fee, covering medical services, would not be sufficient to cover the additional benefit for special services. Accordingly, the Advisory Committee recommends that the section on "Contributions to Fund and Benefits to Members" in the Regulations be amended to read as follows:

"There are two types of membership in the Fund. The amount of the contribution from each person per semester is \$3 for the regular membership and \$5.50 for the special benefit membership. Either type of membership entitles the beneficiary to 28 days ward hospital care in any one semester at the rate of \$3 a day. Under either type of membership, the beneficiary may receive as a part of the total benefit allowed a credit of \$5 for the semester, to be applied on laboratory, special medicine, X-ray, or any other hospital services in connection with hospitalization."

I recommend approval.

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

PURCHASES AUTHORIZED (SUPPLEMENTARY)

(30) A report of the following purchases authorized by the President of the University as emergencies, in accordance with the University Statutes:

1. 950 reams $24\frac{1}{2} \times 37\frac{1}{4}$ —39# "E" Grade English Finish Book Paper, for 1942 Annual Register, from Bradner Smith and Company, the lowest bidder, at a price of \$2,033.

2. Acids for the General Chemical Stores:

- 95 carboys sulphuric acid—commercial
- 25 carboys hydrochloric acid—commercial
- 40 cases acetic acid—reagent
- 20 cases nitric acid—reagent
- 50 cases ammonium hydroxide—reagent

from the General Chemical Company of Chicago, the lowest bidder, at a price of \$1,237.68, f.o.b. Urbana.

This report was received for record.

ORCHARD STREET STORM DRAIN IMPROVEMENT

(31) The Director of the Physical Plant Department reports approval by the majority of the property owners concerned of the proposed Orchard Street Storm Drain Improvement No. 200. This storm sewer will be laid from Florida Avenue north to Washington Street and will drain University property south of Florida Avenue.

The total estimated cost of the project is \$26,787, and the University's share has been estimated at \$3,154. Since the University will benefit from this improvement, and pursuant to the past policy of assuming its proportionate share of such public improvements, I recommend acceptance of this assessment when and if made. The project is still subject to approval by the Urbana City Council. Twenty-five per cent of the cost will be paid from motor fuel tax funds accruing to the City of Urbana.

On motion of Mr. Fornof, the Board expressed its willingness to accept its proper share of the cost of this improvement when assessed.

PURCHASE RECOMMENDED

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

1. Ten tons all-purpose soft-paste white lead, from the Sherwin-Williams Company, Champaign, the lowest bidder, at a price of \$1,732, f.o.b. Urbana.

On motion of Mr. Davis, this purchase was authorized.

**AFFIDAVIT REQUIRED OF PERSONS PAID FROM
FEDERAL FUNDS**

(33) The Labor-Federal Security Appropriation Act of 1942 (Section 704) provides: "No part of any appropriation contained in this Act shall be used to pay the salary or wages of any person who advocates, or who is a member of an organization that advocates, the overthrow of the Government of the United States by force or violence; Provided, That for the purposes hereof an affidavit shall be considered prima facie evidence that the person making the affidavit does not advocate, and is not a member of an organization that advocates, the overthrow of the Government of the United States by force or violence; Provided further, That any person who advocates, or who is a member of an organization that advocates, the overthrow of the Government of the United States by force of violence and accepts employment the salary or wages for which are paid from any appropriation contained in this Act shall be guilty of a felony and, upon conviction, shall be fined not more than \$1,000 or imprisoned for not more than one year, or both; Provided further, That the above penalty clause shall be in addition to, and not in substitution for, any other provisions of existing law."

The U. S. Office of Education has been advised by the General Counsel's office of the Federal Security Agency that this Section of the Appropriation Act applies to every person who is paid, in whole or in part, from (1) funds sent to the Land Grant Colleges under the Bankhead-Jones Act, (2) funds made available to the States for Vocational Education, (3) funds made available to the States for Vocational Rehabilitation, (4) funds made available to the States for the Vocational Training of Defense Workers, (5) funds made available to the States for the instruction of youth employed on NYA work projects, and (6) funds made available to the Engineering Schools and Institutions participating in the Engineering, Science, and Management Defense Training Program.

In order to comply with the express instructions of Congress, it will be necessary that each and every person who is to be paid from any of the aforementioned funds, in whole or in part, for salary or wages, execute an affidavit which will be kept on file in the State offices or at the institution, in the same way that vouchers supporting expenditures are kept.

Following is a suggested form of affidavit which it will be necessary for each State office and institution to reproduce and use for this purpose:

"I do solemnly swear (or affirm) that I do not advocate the overthrow of the Government of the United States by force or violence; that I am not a member

of any political party or organization that advocates the overthrow of the Government of the United States by force or violence."

It should be made clear to each and every signer that the signing of this affidavit will be prima facie evidence that the signer does not advocate or is not a member of an organization that advocates the overthrow of the Government of the United States by force or violence.

I am submitting this for the information of the Board.

On motion of Mr. Davis, the Secretary was instructed to add to this oath an affirmative declaration of support of the government, and the matter of the extension of the oath to non-federal employees was referred to the Committee on General Policy for consideration and recommendation.

DURAND HOSPITAL AND MCCORMICK INSTITUTE BUILDINGS

(34) At one time the Board of Trustees was interested in acquiring the buildings of the Durand Hospital and the McCormick Institute for Infectious Diseases, in Chicago, for use as a Men's Residence Hall. Later, negotiations for the acquisition of this property were discontinued because the Cook County Hospital was interested also in acquiring these buildings for its needs. More recently it was suggested that these buildings could be used as a home for nurses in the Neuropsychiatric Institute.

The Director of the Physical Plant Department reports that the McCormick estate has given both buildings, together with the apartment houses in the same block, to the University of Chicago.

This report was received for record.

ALUMNI AND PUBLIC RELATIONS OFFICER

(35) The following communication from the Alumni Association is submitted for consideration by the Board.

July 30, 1941

*President A. C. Willard
University of Illinois
Urbana, Illinois*

DEAR PRESIDENT WILLARD:

In accordance with our conversation of yesterday I am pleased to give you information of a tentative character with respect to the future plans of the University Alumni Association.

Sometime ago I was appointed Chairman of a committee by Dean Thompson to consider what might be done to revitalize the general Alumni Association. President Thompson and my office have been giving this matter considerable thought and it is our view that we should re-appraise our situation and make the Association a more effective agency for the University. Our committee has had a few meetings and we have made independent inquiry as to what might be done. While we are not at the present time prepared to give a formal report or outline we would, however, like to have your views and that of the Trustees with respect to our general idea and whether it appeals to you as having merit.

As you and the Trustees are fully aware, the Alumni Association has not been as effective as it should have been during the last few years. There are a variety of causes, and I might say all of them are not directly traceable to the officials of the Alumni Association itself. Suffice it to say we are not doing a good job and we recognize that to be the case. Having in mind that this is merely a preliminary suggestion that has not even secured the approval of our committee, much less the directors and officers of the Alumni Association, we submit the suggestions solely for the purpose of getting your views and those of the Trustees with respect thereto. We expect to be able to present concrete proposals on our program to you prior to the next meeting of the Board of Trustees.

Specifically, we propose that an outstanding Alumnus be appointed to direct the affairs of the Alumni Association and that he have complete power to re-

organize the entire set up subject of course to your approval and the Board of Trustees. Where the Alumni Association has been successful it has been because there has been a driving dynamic force controlling the affairs of the Association. Unfortunately, we do not have such a person in our set up and I do not believe that we shall ever get anywhere until this has been done. This probably will involve the expenditure of more money than is now called for in our budget and I address this communication to you with the hope that you and the Trustees will consider this possibility and perhaps give us additional help if and when we are prepared to move on this program.

In addition it may be necessary for us to expand field agents of the Alumni Association for the reason that it is obviously impossible for one person to do all the jobs now assigned to the field secretary. Some revision here is required for the reason that we should attempt to improve our local clubs, setting up new clubs where none now exists and generally follow a plan of organization which has been successfully adopted by such associations as Michigan. Here again there may be a need for the setting up of a larger budget to cover this type of effort.

Then too, we should consider the possibility of improving the make up of the *Alumni News*, setting up of a general plan of solicitation both for gifts to the University and to cover the expenses of the Association, divorcing of the records from the Association, and many other proposals which we may make in our formal report to you.

Much of our planning may depend upon what the Board of Trustees finally does with respect to the proposal that a Vice-President be created to handle public relations' matters. We think that this proposal should be adopted because we think there should be a general revision not only from the Alumni Association standpoint but from the University as well.

We think that the time has come for setting up of a constructive plan that will correct the weak spots and we trust that you and the Board will give serious consideration to our tentative proposals and that you may keep the door open for our concrete proposals which we expect to make at an early date.

Thanking you for the consideration you and the Board may feel like giving to these suggestions, I am,

Yours very truly,
DENEEN A. WATSON

This report was received for record.

PLANS FOR THE BAND BUILDING

(36) The Director of the Physical Plant Department presents sketches and preliminary plans for the Band Building, with a request for authority to prepare detailed plans and specifications and to ask for bids on the construction of the building.

On motion of Mr. Livingston, authority was granted as requested.

SEPTEMBER MEETING

The Board adjourned, to meet after the opening of the University in September, on the call of the President.

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

ACTS OF THE GENERAL ASSEMBLY

SENATE BILL 491

(Reported to the Board of Trustees July 15, 1941, Minutes, page 385)

AN ACT making appropriations for the University of Illinois and providing for the expenditure thereof.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the objects and purposes hereinafter set forth, the sum of twelve million, thirty-five thousand, six hundred fifty-three dollars (\$12,035,653) payable first out of the University of Illinois Fund to the extent of the amount actually available in that fund at the time of the presentation to the Auditor of Public Accounts of duly itemized, issued, and certified vouchers, except that the Auditor may permit a reasonable working balance to accumulate therein, but otherwise, when the amount actually available in the University of Illinois Fund in addition to such working balance is insufficient to pay such vouchers, as to the remainder of this appropriation, the same shall be payable from the General Revenue Fund:

For salaries and wages.....	\$ 9 359 603
For office expenses, including printing and publications..	186 200
For travel.....	44 100
For operation.....	1 225 000
For repairs, equipment, and minor improvements including special assessments.....	1 220 750
<i>Total.....</i>	<i>\$12 035 653</i>

The intent of this section is that substantially the entire amount available in the University of Illinois Fund during the period covered by the appropriation herein made shall first be applied to the payment of vouchers chargeable thereto and the part of this appropriation payable from the General Revenue Fund shall equal the aggregate of vouchers for such period in excess of the total sum available in the University of Illinois Fund.

Sec. 2. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly:

(a) The sum of six hundred forty thousand dollars (\$640,000) payable out of the General Revenue Fund, for the following objects and purposes:

For partial fireproofing, ventilating, and reconditioning of Chemistry Building.....	\$150 000
For reconditioning and rearranging Morrow Hall and certain portions of the west unit of Old Agriculture Building to provide for Bacteriology, finishing certain portions of the fourth floor of New Agriculture Building for Dairy Husbandry and remodeling of quarters in Chemistry Building vacated by Bacteriology.....	90 000
For reconditioning and remodeling of Student Center, Arcade Building, Improvements in Dairy Plant, Mining Laboratory, Sewage Research Laboratory, College of Education small buildings, and other buildings....	125 000
For paving replacement, new paving and walks including Green Street, Peabody Drive, East Broadwalk and other walks and drives.....	90 000
For rewiring old buildings.....	60 000
For Band Building to replace present frame structure....	125 000
<i>Total.....</i>	<i>\$640 000</i>

In the expending of the appropriations made in this section, the University shall not be limited to the amount specified for each item, but may transfer an

unused balance in any item to another item or other items or purposes enumerated herein. The Auditor of Public Accounts is authorized to make such a transfer from one item to another at the request of the University.

Sec. 3. The appropriations made in sections 1 and 2 of this Act shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919, as amended.

Sec. 4. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the payment of interest on the endowment funds of said University as provided in Section 2 of an Act entitled, "An Act to make appropriations for the University of Illinois, and providing for the management of the funds of said University and for the protecting of the interest of the State in connection therewith," approved and in force June 11, 1897, the sum of sixty-four thousand, nine hundred and two dollars (\$64,902) or so much thereof as may be necessary under the terms of said Act.

Sec. 5. There is hereby appropriated to the University of Illinois the sum of three hundred twenty-six thousand, six hundred thirty-four dollars (\$326,634) or so much thereof as shall accrue to the State of Illinois under the provisions of an Act of Congress entitled, "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanical arts, established under the provisions of an Act of Congress, approved July 2, 1862," approved August 30, 1890, an Act of Congress entitled, "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved March 4, 1907, and an Act of Congress entitled, "An Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges," approved June 29, 1935, during the two years beginning July 1, 1941.

Whenever any portion of said sums shall be received by the State Treasurer from the United States, it shall immediately be due and payable into the treasury of the University of Illinois.

Sec. 6. There is hereby appropriated for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of two hundred thousand dollars (\$200,000) from the University of Illinois Fund, for the purpose of paying benefits accruing under a Retirement and Death Benefit System for staff members and employees of the University of Illinois, and salaries and wages, office expense, travel, repairs and equipment, and other expenses incidental to the administration of said system.

Sec. 7. Upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its Secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is herewith authorized and directed to draw his warrants on the State Treasurer for the sums appropriated in sections 4, 5, and 6 of this Act.

Sec. 8. There is appropriated to the University of Illinois for the two years beginning July 1, 1941, for support, salaries and wages, office expense, printing, travel, operation, repairs, equipment, permanent improvements, pensions and death benefits, medical, surgical, and hospital service and compensation for disability under the provisions of the Workmen's Compensation Act in connection with accidents suffered by employees of the University of Illinois, and contingencies, until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of four million, two hundred thousand dollars (\$4,200,000) payable from the University Income Fund (formerly known as the University of Illinois Revolving Fund), including but not exceeding in amount the aggregate of any unexpended balance in that fund at the end of the biennium and the sum collected by the University and transmitted to the State Treasurer during the ensuing biennium and credited to the University Income Fund as provided by law.

The appropriation made in this section shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919, as amended.

Sec. 9. The appropriations for salaries and wages in sections 1 and 8 of this Act are to be expended for the following positions and purposes and in accordance with the following conditions:

(a) Full and part-time assistants, clerks, typists, technicians, nurses, dietitians, residents, lecturers, residence hall social directors, research assistants, instructors, laboratory helpers, toolroom attendants, domestics, cooks, laborers, book binders, estimators, print shop employees, and supply officers, not to exceed 300, at the annual full-time rate of not to exceed \$1,000.

(b) Full and part-time administrative assistants, assistant professors, associates, instructors, assistants, lecturers, cataloguers, book binders, nurses, pharmacists, research assistants, office managers, stenographers, typists, clerks, accountants, technicians, residence hall social directors, museum custodians, laboratory assistants, mechanicians, storekeepers, stores clerks, laboratory helpers, toolroom attendants, firemen, print shop employees, telephone operators, technicians, chemists, supervisors, domestics, cooks, and laborers, not to exceed 1,100 at the annual full-time rate of not to exceed \$1,500.

(c) Full and part-time administrative assistants, associate professors, assistant professors, associates, instructors, assistants, assistant librarians, cataloguers, lecturers, research assistants, actuaries, statisticians, office managers, stenographers, clerks, typists, accountants, designers, engineers, technicians, chemists, mechanicians, nurses, residents, storekeepers, stores clerks, laboratory helpers, toolroom attendants, draftsmen, superintendents, laborers, foremen, firemen, policemen, maintenance and repair helpers, welders, machinists, and water station operators, not to exceed 550, at the annual full-time rate of not to exceed \$2,000.

(d) Full and part-time administrative assistants, associate professors, assistant professors, associates, instructors, assistants, librarians, assistant librarians, secretaries, chief clerks, actuaries, statisticians, accountants, stenographers, designers, engineers, technicians, nurses, residents, draftsmen, supervisors, superintendents, mechanicians, laborers, foremen, carpenters, engineers, electricians, estimators, maintenance and repair helpers, painters, plumbers, print shop employees, steamfitters, and tinnners, not to exceed 310, at the annual full-time rate of not to exceed \$2,500.

(e) Full and part-time administrative officers, administrative assistants, associate professors, assistant professors, associates, instructors, assistants, librarians, assistant librarians, accountants, secretaries, designers, engineers, technicians, residence hall social directors, residence hall managers, artists, editors, glaziers, draftsmen, superintendents, chief clerks, actuaries, statisticians, office managers, foremen, carpenters, print shop employees, electricians, mechanics, painters, plumbers, steamfitters, machinists, and tinnners, not to exceed 270, at the annual full-time rate of not to exceed \$3,000.

(f) Full and part-time administrative officers, administrative assistants, professors, associate professors, assistant professors, associates, instructors, librarians, designers, engineers, community consultants, dietitians, superintendents, foremen, and brick masons, not to exceed 260, at the annual full-time rate of not to exceed \$4,000 each.

(g) Full and part-time administrative officers, administrative assistants, professors, associate professors, assistant professors, associates, supervising architects, designers, engineers, and superintendents of dispensaries, not to exceed 160, at the annual full-time rate of not to exceed \$5,000 each.

(h) Full and part-time deans, directors, administrative officers, administrative assistants, professors, associate professors, and associates, not to exceed 85, at the annual full-time rate of not to exceed \$6,000 each.

(i) Full and part-time deans, directors, administrative officers, administrative assistants, professors, and assistant professors, not to exceed 45, at the annual full-time rate of not to exceed \$7,000 each.

(j) Full and part-time deans, directors, administrative officers, and professors, not to exceed 20, at the annual full-time rate of not to exceed \$8,000 each.

(k) Full and part-time deans, directors, administrative officers, and professors, not to exceed 25, at the annual full-time rate of not to exceed \$9,000 each.

(l) Full and part-time deans, directors, administrative officers, and professors, not to exceed 10, at the annual full-time rate of not to exceed \$10,000 each.

(m) Nothing in this Act shall be construed to limit the power of the Board of Trustees of the University of Illinois to appoint a president of the University and to fix his compensation. Nor shall any provision of this Act be construed to prevent the employment of students or other help in emergencies on part-time, or of persons by special contract to teach in the summer session for compensation, when such services are not demandable under regular or existing contracts of employment of staff members. Compensation to the president of the University, emergency help and teachers in the summer session shall be payable from the appropriations made in sections 1 (a) and 8 of this Act. If, in the judgment of the Board of Trustees of the University of Illinois, an emergency exists so that in the best interests of the University it is necessary in order to keep, or to engage the services of additional deans, directors, administrative officers or professors under sub-section (l) hereof, the said Board may pay in such cases, not exceeding five in number, an amount in excess of the maximum annual rate stated in said sub-section.

Sec. 10. The appropriations for office expense, travel, operation, repairs, equipment, and minor improvements in sections 1 and 8 of this Act are to be expended for the following purposes and in accordance with the following conditions:

For office expenses including printing and publications, freight, express, drayage, office supplies, postage, telephone, telegraph, and miscellaneous.

For travel of Trustees, officers and staff members on official business, including agricultural and other research and inspection, official representation at educational and other meetings, extension work, and miscellaneous administrative travel.

For operation including farm and garden supplies, food, fuel, household, library, medical, hospital, laboratory, power plant and shop supplies, stock food, water, power, motor supplies and expenses, school supplies, and miscellaneous.

For repairs to buildings, furniture and furnishings, farm equipment, machinery, office equipment, automobiles and trucks, instruments and apparatus, household equipment, books and maps, museum specimens, tools, fire control apparatus, walks, roads, paving, fencing, plumbing, sewers, drains, water mains, tunnels, transmission lines, and miscellaneous equipment; for minor improvements including special assessments, grading and landscaping, and miscellaneous; for equipment including farm equipment, furniture and furnishings, livestock, machinery, office equipment, automobiles and trucks, instruments and apparatus, household equipment, books and maps, museum specimens, tools, fire control apparatus, and miscellaneous equipment.

Approved July 1, 1941

DWIGHT H. GREEN
Governor

HUGH W. CROSS

President of the Senate

ELMER J. SCHNACKENBERG

Speaker of the House

SENATE BILL 639

(Reported to the Board of Trustees July 15, 1941, Minutes, page 385)

AN ACT making appropriations to the University of Illinois for the Research and Educational Hospitals and Institute for Crippled Children in Chicago and providing for the expenditure thereof.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal

quarter after the adjournment of the next General Assembly, for the ordinary and contingent expenses of the Research and Educational Hospitals and the Institute for Crippled Children in Chicago, the sum of one million, one hundred forty-two thousand, nine hundred thirty-eight dollars (\$1,142,938) payable out of the General Revenue Fund for the following objects and purposes:

For salaries and wages.....	\$ 821 080
For office expenses, including printing and publications..	11 020
For travel	400
For operation.....	289 294
For repairs, equipment, and minor improvements.....	21 144
<i>Total</i>	<u>\$1 142 938</u>

Sec. 2. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of three hundred seventy-nine thousand dollars (\$379,000) payable out of the General Revenue Fund for the following objects and purposes:

For remodeling of Research and Educational Hospitals in Chicago and equipment.....	\$254 000
For purchase of land for future use in the development of the Research and Educational Hospitals and related activities in Chicago.....	125 000
<i>Total</i>	<u>\$379 000</u>

Sec. 3. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of three hundred fifty thousand dollars (\$350,000) payable out of the University Income Fund for the purpose of meeting salaries and wages, office expense, operation, repairs and equipment, and minor improvements expenses of the Institute for Juvenile Research and Neuropsychiatric Institute in Chicago, for services to be provided to these institutions by the University of Illinois and reimbursed to it by the Department of Public Welfare out of appropriations made to the Department of Public Welfare for these purposes.

Sec. 4. The appropriations provided herein are made pursuant to an agreement between the Department of Public Welfare and the University of Illinois for the joint and cooperative operation of said hospitals, as authorized by "An Act in Relation to the Founding and Operation of Research and Educational Hospitals of the State of Illinois," approved July 3, 1931.

Sec. 5. The appropriations made in this Act shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919, as amended.

Approved June 28, 1941
 DWIGHT H. GREEN
Governor

HUGH W. CROSS
President of the Senate
 ELMER J. SCHNACKENBERG
Speaker of the House

SENATE BILL 640

(Reported to the Board of Trustees July 15, 1941, Minutes, page 385)

AN ACT conveying certain real property located in the City of Chicago, Illinois, to the Board of Trustees of the University of Illinois.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. The State of Illinois hereby conveys and transfers in fee simple to the Board of Trustees of the University of Illinois the following described real property located in the City of Chicago, Illinois, to-wit:

Lots 8, 9, and 10 in Yeaton and Taylor's Subdivision of Lots 5, 6, and 7, in Codwise Subdivision, except the west 1 chain and 37 links thereof; and

Those parts of Lots 3 and 4 in the Subdivision by Codwise and others, except 1 chain and 37 links along the west side, which lie south of W. Polk Street, west of S. Wood Street, east of S. Wolcott Avenue (formerly S. Lincoln Street), and north of the south eight feet of said Lot 4 dedicated for an alley; excepting that part of said Lot 3 described as follows: beginning at the south-west corner of S. Wood Street and W. Polk Street, and running thence west along the south line of said W. Polk Street a distance of 193.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 152 feet; thence east parallel to the south line of said W. Polk Street a distance of 85.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 18.60 feet; thence east parallel to the south line of said W. Polk Street a distance of 108 feet to the west line of said S. Wood Street; and thence north along the west line of S. Wood Street a distance of 170.60 feet to the point of beginning; also excepting that part of said Lot 4 described as follows: the north 183 feet of the south 191 feet of the west 159 feet of the east 192 feet, being a tract of land 183 feet north and south by 159 feet east and west, lying west of S. Wood Street and north of alley; also excepting that part of said Lot 4 described as follows: the north 75.19 feet of the south 83.19 feet of the east 180 feet of the west 213 feet, being a tract of land 75.19 feet north and south by 180 feet east and west, lying east of S. Wolcott Avenue and north of alley, excepting the north 0.66 feet of the east 73 feet thereof; all in the west half of the Southeast quarter of Section 18, Township 30 North, Range 14 East of the Third Principal Meridian.

Approved July 9, 1941
DWIGHT H. GREEN
Governor

HUGH W. CROSS
President of the Senate

ELMER J. SCHNACKENBERG
Speaker of the House

HOUSE BILL 701

(Reported to the Board of Trustees August 5, 1941, Minutes, page 414)

AN ACT to provide for the creation, maintenance, and administration of a Retirement System for the benefit of the staff members and employees of the University of Illinois and of certain other state educational and scientific agencies.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

ARTICLE I. CREATION

Sec. 1.1 Authorization: A Retirement System to be administered in accordance with the provisions of this Act is hereby created.

Sec. 1.2 Purpose: The purpose of such System is to establish a sound and efficient means of providing retirement annuities and other benefits for the staff members and employees of the University of Illinois, the State Normal Universities and Teachers' Colleges, and the State Scientific Surveys; thereby enabling such staff members and employees to accumulate reserves for themselves and their dependents in case of old age, disability, death, and termination of employment, and thereby effecting economy and efficiency in the public service by furnishing an orderly method of retiring, without hardship and prejudice, staff members and employees who have become aged or otherwise incapacitated.

Sec. 1.3 Name: The System so created shall be known as the University Retirement System of Illinois. All the affairs and business of such system shall be transacted in such name.

Sec. 1.4 Effective Date: The System hereby created shall become effective as of September 1, 1941.

ARTICLE 2. DEFINITIONS

The following words and phrases as used herein, unless different meanings are plainly indicated by the context, shall have the following respective meanings:

Sec. 2.1 System: The University Retirement System of Illinois; the System created by this Act.

Sec. 2.2 Board: The Board of Trustees of the University Retirement System which shall consist of five (5) persons, three (3) of whom shall be members of the Board of Trustees of the University of Illinois, chosen by that Board, one (1) of whom shall be a member of the Normal School Board, chosen by that Board, and one (1) of whom shall be the Director of Registration and Education, ex-officio.

Sec. 2.3 Employer: The University of Illinois, the Normal School Board, the Illinois State Normal University, the Northern Illinois State Teachers' College, the Southern Illinois State Normal University, the Eastern Illinois State Teachers' College, the Western Illinois State Teachers' College, the State Geological Survey, the State Natural History Survey, the State Water Survey, and the Board of Trustees of the University Retirement System.

Sec. 2.4 Employee: Any member of the educational, administrative, secretarial, clerical, mechanical, labor or other staff of an Employer who is certified by the Employer as being on permanent and continuous employment and who receives, or except for leave of absence would be receiving, payment for the performance of personal services on a warrant issued pursuant to a payroll voucher certified by an Employer and drawn by the Auditor of Public Accounts upon the State Treasurer or by an Employer upon trust or federal funds.

Sec. 2.5 Eligible Employee: Any Employee except one who currently is receiving a Retirement Annuity from this System, or who is, or except for employment by an Employer would currently be receiving a retirement annuity from the Teachers Retirement System of the State of Illinois or the State Employees Retirement System of Illinois.

Sec. 2.6 Participant: Any person participating in this System as specified in Section 3.2.

Sec. 2.7 Participating Employee: Any Participant who at the time is in the employment of an Employer as an Eligible Employee.

Sec. 2.8 Salary: Salary or wages payable by (a) the State Treasurer upon a warrant of the Auditor of Public Accounts, out of any state, trust, or federal funds, (b) the Governor of the State through a disbursing officer of the State out of trust or federal funds, or (c) an Employer out of trust or federal funds, to any person for personal services currently performed.

Sec. 2.9 Earnings: An amount equal to the sum of (a) the total Salary paid to an Employee for the performance of personal services for an Employer as certified by such Employer on a regular payroll voucher, (b) the amount of the Employee contributions deducted from the Salary of such Employee, and (c) the value of any maintenance, board, living quarters, personal laundry, or other allowances provided by an Employer for such Employee in lieu of money; provided that if any Employer adopts a rule specifying that any extra compensation for summer teaching or other extra service not included in the regular annual Salary shall not be considered as Earnings, all amounts so specified shall be excluded.

Sec. 2.10 Final Rate of Earnings: The average Earnings during the period of the five (5) consecutive Fiscal Years in which the Earnings of an Employee were the highest, provided that Earnings prior to September 1, 1941, shall be considered to be equal to the average Earnings during the three (3) Fiscal Years immediately preceding September 1, 1941.

Sec. 2.11 Service: The period beginning on the first day upon which any person first became an Employee, whether such date is prior or subsequent to the enactment hereof, and ending on the date under consideration, excluding all the intervening periods during which such person was not in the employment of an Employer following resignation, dismissal, or expiration of any term of employment.

Sec. 2.12 Normal Contributions: The amounts required to be paid to this System by each Participating Employee as specified in Section 4.2.

Sec. 2.13 Additional Contributions: The amounts paid to this System by a Participating Employee which are in excess of the Normal Contributions as specified in Section 4.2.

Sec. 2.14 Accumulated Normal Contributions: The sum of all Normal Contributions received from a Participating Employee which are then credited to the account of such Employee, together with interest thereon at the Prescribed Rate for the respective years.

Sec. 2.15 Accumulated Additional Contributions: The sum of all Additional Contributions received from a Participating Employee which are then credited to the account of such Employee, together with interest thereon at the Prescribed Rate for the respective years.

Sec. 2.16 Accumulated Supplemental Credits: An amount equal to twice the accumulated value of the Normal Contributions which would have been made by an Employee during the entire period of Service prior to September 1, 1941, had this System been in effect all during such time, assuming (a) the earnings of such Employee to have been paid at a rate equal to the Final Rate of Earnings as of September 1, 1941, and, (b) all such contributions to have been accumulated with interest at the Prescribed Rate for the respective years.

Sec. 2.17 Annuity: A series of equal monthly payments payable at the end of each calendar month during the life of an Annuitant. The first payment shall be prorated for any fraction of a month elapsing at the end of the first month; but no payment shall be made for any fraction of a month elapsing at the time of death.

Sec. 2.18 Annuitant: A person receiving a Retirement, Reversionary, or Beneficiary Annuity from this System.

Sec. 2.19 Beneficiary: The widow of a Participant or of an Annuitant; or if no widow survives, the person or persons designated by the Participant or Annuitant in the last written designation on file with the Board; or if no person so designated survives, or if no designation is on file, the estate of the Participant or Annuitant.

Sec. 2.20 Normal Annuity: The portion of a Retirement Annuity arising out of the Accumulated Normal Contributions of the Participant as specified in Section 5.1.

Sec. 2.21 Additional Annuity: The portion of a Retirement Annuity arising out of the Accumulated Additional Contributions of the Participant as specified in Section 5.1.

Sec. 2.22 Current Annuity: The portion of a Retirement Annuity arising out of Employer Contributions for service after the establishment of this System as specified in Section 5.1.

Sec. 2.23 Supplemental Annuity: The portion of a Retirement Annuity arising out of the Accumulated Supplemental Credits of the Participant as specified in Section 5.1.

Sec. 2.24 Reversionary Annuity: The Annuity payable to a Beneficiary after the death of the Annuitant as specified in Section 5.2.

Sec. 2.25 Beneficiary Annuity: The Annuity payable to a Beneficiary after the death of a Participant or Annuitant as specified in Section 5.5.

Sec. 2.26 Actuarial Tables: Such tables as are adopted by the Board based upon the experience of the System, provided that for the purpose of determining the amounts of all Retirement Annuities, the Combined Annuity Table of Mortality for male lives shall be used until at least three (3) years of experience are available.

Sec. 2.27 Prescribed Rate of Interest: Three percent (3%) per annum compounded annually, or such other rate based on expected long term investment returns determined from the actual experience of the System over a period of not less than three (3) years, as shall subsequently be prescribed by the Board.

Sec. 2.28 Fiscal Year: The period beginning on September 1, in any year and ending on August 31, of the succeeding year.

ARTICLE 3. PARTICIPATION

Sec. 3.1 Employer: Each Employer as defined in Section 2.3 shall participate in and be subject to the provisions of this System beginning upon the Effective Date.

Sec. 3.2 Employee: Each person who is an Eligible Employee on September 1, 1941, and who then has attained age thirty (30) shall become a Participant in and be subject to the provisions of this System beginning on such date.

Each person who is an Eligible Employee on September 1, 1941, and who then has not attained age thirty (30) shall become a Participant in and be subject to the provisions of this System beginning on the first day of September immediately following the date upon which age thirty (30) is attained, unless prior to such date such person files with the Board a notice of election to participate, in which event participation shall begin on the first day of the payroll period immediately following receipt of such application.

Each person who becomes an Eligible Employee after September 1, 1941, who is then not a Participant, and who upon so becoming an Eligible Employee has attained age thirty (30) shall as a condition of employment become a Participant in and be subject to the provisions of this System beginning on the date such person becomes an Eligible Employee.

Each person who becomes an Eligible Employee after September 1, 1941, who is then not a Participant, and who upon so becoming an Eligible Employee has not attained age thirty (30), shall as a condition of employment become a Participant in and be subject to the provisions of this System beginning on the first day of September immediately following the date upon which age thirty (30) is attained, unless prior to such date such person files with the Board a notice of election to participate, in which event participation shall begin on the first day of the payroll period immediately following receipt of such application.

Participation of each such Eligible Employee shall continue until the date upon which such person becomes an Annuitant, dies, or accepts a Separation Benefit.

ARTICLE 4. REVENUE

Sec. 4.1 Employer Contributions: It is the intention of this Act that the State of Illinois will make contributions to this System by means of biennial appropriations of the amounts which together with the other contributions of Employers out of trust, federal, and other funds under their control, the Contributions of the Participating Employees, income from investments and other income of this System will be necessary to meet the costs of maintaining and administering this System in accordance with the provisions hereof:

(1) The total amount of the Employers Contribution for any fiscal year shall be the sum of the amounts estimated to be required, on the basis of the Actuarial Tables adopted by the Board and the Prescribed Rate of Interest to meet the Supplemental Annuities, Disability Benefits, Additional Death Benefits, and Expenses of Administration expected to be paid during the year and to result in the accumulation of assets at the end of the year equal to the sum of the following: (a) the liability for all Normal, Current, Additional, Reversionary, and Beneficiary Annuities expected to be paid to the then Annuitants, (b) the liability for all Accumulated Additional and Normal Contributions of the then Participants, (c) the single premium reserve required for all Current Annuities which have then accrued because of previous Earnings of the then Participants, (d) additional reserves which may reasonably be required because of variations in mortality, interest, and turnover experience, (e) an amount estimated to be necessary to meet the payments of Supplemental Annuities, Current Annuities, Disability Benefits, Additional Death Benefits, and Benefits in lieu thereof, and expenses for the succeeding year.

(2) The total Employer Contribution shall be apportioned among the various funds of the State and other Employers, whether trust, federal, or other funds, in accordance with actuarial procedures approved by the Board.

(3) Notwithstanding any of the foregoing provisions, the amount of contributions from Employers from funds other than trust and federal funds for any year shall not exceed an amount necessary to meet all payments of benefits payable during the year, and to make the assets of the System at the end of the year equal to the sum of the Accumulated Normal and Additional Contributions and the single premium reserve required for Normal and Additional Annuities or Benefits in lieu thereof, the liabilities arising out of Employer contributions from trust and federal funds, and the amounts provided for in (d) and (e) of paragraph (1) hereof.

Sec. 4.2 Employee Contributions: Each Participating Employee shall make Normal Contributions to this System of three and one-half percent (3½%) of each payment of Earnings applicable to employment on and after September 1, 1941.

Subject to such conditions and limitations as may be determined by rules prescribed by the Board, any Participating Employee may make Additional Contributions of such percentages of Earnings as such Employee shall elect in a written notice thereof received by the Board.

ARTICLE 5. BENEFITS

Sec. 5.1 Retirement Annuities: Any Participant whose employment by all Employers is terminated on or after the attainment of age 55, regardless of cause, shall be entitled to a Retirement Annuity beginning on the date specified by such participant, in a written application therefor, provided:

(a) The date upon which the Annuity begins is not prior to: the date of final termination of employment of such Participant, the date thirty (30) days preceding the receipt of such application by the Board, or September 1, 1942, in any event.

(b) The Participant has attained at least the age of sixty (60), or has attained at least the age of fifty-five (55) and has been certified by both the Employer and the Board as being entitled to a Retirement Annuity.

(c) The Participant is not receiving nor is entitled to receive at the time any regular compensation for personal services currently performed under continuous employment.

(d) The Participant would be entitled to an Annuity of at least Ten Dollars (\$10.00) per month on the date upon which the Annuity begins.

Each Participating Employee who has attained the age of sixty-eight (68) prior to September 1, 1942, shall be retired from employment by all Employers on such date and any Participating Employee attaining the age of sixty-eight (68) thereafter shall be retired no later than the first day of September immediately following the attainment of such age; provided that, upon the written request of the Employee and upon certification of the Employer, in exceptional cases and for substantial cause, such retirement shall be deferred for a period not to exceed one year at any one time; and provided that this paragraph shall not become applicable to any of the State Normal Universities or Teachers' Colleges until September 1, 1945.

The amount of the Retirement Annuity to which any Participant is entitled, shall be the sum of the following, all determined from credits applicable to such Participant in accordance with the Actuarial Tables and the Prescribed Rate of Interest in effect at the time:

(a) A Normal Annuity equal to the Annuity which can be provided from the Accumulated Normal Contributions on the date the Annuity begins,

(b) An Additional Annuity equal to the Annuity which can be provided from the Accumulated Additional Contributions, if any, on the date the Annuity begins,

(c) A Current Annuity equal to twice the Normal Annuity; provided that such Current Annuity shall not exceed the Current Annuity which would have been provided on the date the Participant attained age sixty-eight (68), and provided that such Current Annuity shall not exceed an amount which would

make the total of the Normal and Current Annuities exceed sixty percent (60%) of the Final Rate of Earnings of the Participant, and

(d) For a Participant who was an Eligible Employee at any time during the year immediately preceding September 1, 1941, who became a Participant on or before September 1, 1942, who has contributed to this System for a period of at least one year, and who has not previously accepted a Separation Benefit, a Supplemental Annuity equal to the Annuity which can be provided from the Accumulated Supplemental Credits of such Participant on the date the Annuity begins; provided that for any such Participant having fifteen (15) or more years of Service whose employment with all Employers is hereafter terminated on or after the attainment of age sixty-eight (68) regardless of cause, or, on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employee and upon certification of the Employer, such Supplemental Annuity shall not be less than an amount which would make the total of the Normal, Current, and Supplemental Annuities equal to twenty-five percent (25%) plus one percent (1%) for each year of Service, of the Final Rate of Earnings of the Participant; and provided that in no event shall such Supplemental Annuity exceed an amount which would make the total of the Normal, Current, and Supplemental Annuities exceed fifty percent (50%) of the Final Rate of Earnings of the Participant, nor the maximum amounts fixed in any retirement plan in operation by any Employer at the time of the approval of this Act.

If any Participant elects to have a Reversionary Annuity paid in accordance with Section 5.2, the Retirement Annuity otherwise payable shall be reduced by the actuarial equivalent of the amount required to provide such Reversionary Annuity.

Notwithstanding the fact that Retirement Annuities are payable for life, if any person receiving a Retirement Annuity should receive or become entitled to receive any Salary for personal services currently performed under continuous employment at regular compensation, the Retirement Annuity shall cease during the period for which such Salary is payable. Such Annuity shall, however, be resumed again at the same rate when such Salary thereafter ceases to be payable. Nothing contained in this Act, however, shall prevent an Annuitant from concurrently receiving an annuity, pension, or retirement benefit from any other retirement system or systems, provided that if any such other annuity, pension, or retirement benefit is or has been provided either in whole or in part by contributions of the State, or of any agency thereof, the amount of the Current and Supplemental Annuity provided in this Act shall be reduced by the amount which is actuarially equivalent to the portion of such Current and Supplemental Annuity which arises out of all service considered in the determination of such other annuity, pension, or retirement benefit.

Sec. 5.2 Reversionary Annuities: Any Participant entitled to a Retirement Annuity may elect to provide a Reversionary Annuity for a Beneficiary who in the opinion of the Board is dependent upon the Participant at the time the Retirement Annuity begins, provided that (a) written notice thereof by the Participant is received by the Board together with or prior to the application of the Participant for a Retirement Annuity, (b) the Participant furnishes such evidence of good health as the Board may require at the time such election is made, and (c) the amount of the Reversionary Annuity specified in such notice is not less than Ten Dollars (\$10.00) per month, nor more than the amount of the reduced Retirement Annuity to which the Participant is entitled.

The amount of such Reversionary Annuity shall be that specified in the notice of election by the Participant to have such Annuity paid. Any such Reversionary Annuity shall begin on the day following the day upon which the last payment of the Retirement Annuity is payable because of death, provided the Beneficiary is alive at such time. If the Beneficiary does not survive the Annuitant, no Reversionary Annuity shall be payable but only the Death Benefit as provided in Section 5.4.

Sec. 5.3 Disability Benefits: Any Participating Employee who, because of mental or physical disability arising from any cause, becomes unable to perform the duties of any assigned position the Earnings of which would be at least

equal to the Disability Benefit payable hereunder, for any period exceeding sixty (60) days, shall be entitled to Disability Benefits; provided that in the case of an Employee of an Employer other than the State Scientific Surveys disability occurs on or after March 1, 1942, and in the case of an Employee of the State Scientific Surveys disability occurs on or after September 1, 1943.

Disability Benefits shall begin to accrue on the sixty-first (61st) day following the date upon which disability was incurred, unless a written application therefor is not received by the Board within thirty (30) days of such accrual date in which event benefits shall begin to accrue on the date thirty (30) days prior to the receipt of such application.

Disability Benefits shall continue until (a) disability ceases, (b) Earnings in excess of the payments of Disability Benefits again become payable, (c) refusal of the disabled Employee to submit to a reasonable physical examination by any physician approved by the Board, (d) refusal of the disabled Employee to accept any position, assigned in good faith by an Employer, the duties of which could reasonably be performed by the Employee and the Earnings of which would be at least equal to the Disability Benefit payable hereunder, (e) attainment of the age at which the Employee would immediately be entitled upon termination of employment to a Retirement Annuity of at least fifty percent (50%) of the rate of Earnings upon which the Disability Benefit is based, or (f) the total amount of Disability Benefits paid to any disabled Employee shall equal fifty percent (50%) of the total Earnings of such disabled Employee during the period of service credited under this System at the time.

A Participating Employee shall be considered disabled only during the period for which the Board shall have received (a) a written certificate by at least two (2) licensed and practicing physicians appointed by the Board indicating that the Employee is disabled and unable to reasonably perform the duties of the position assigned to such Employee by the Employer and (b) a written certificate by the Employer that such Employee is in the employment of the Employer and will be returned to active duty if and when the disability ceases, that such Employee is disabled and as a consequence is unable to perform the duties of any assigned position the Earnings of which are in excess of the Disability Benefits payable hereunder, and that the disability is not a result of a mental or physical condition of the Employee existing at the first date of participation of such Employee in this System.

The amount of any Disability Benefit shall be fifty percent (50%) of the Earnings which would have been paid to the Employee had such Employee continued in Service for the entire period during which Disability Benefits are payable upon the assumption that the rate of Earnings during this entire period is equal to the rate of Earnings of the Employee at the time disability occurred; provided that in no event shall such amount exceed the amount which would have been paid had the rate of payment been the maximum amount fixed for retirement applicable to the position held by such Employee in any retirement plan in operation by any Employer at the time of approval of this Act; and provided that if any Earnings, any Workmen's Compensation payments, or any Salary for services currently performed for the State or any agency thereof are received by the Employee during any period for which such Disability Benefits are payable, the amount payable by this System shall be reduced by the amount of such Earnings, Workmen's Compensation, or Salary payments.

All Disability Benefits shall be paid once a month as of the end of each calendar month during which such payments accrue. Payments for fractional parts of a month shall be determined by prorating the total amount payable for the full month on the basis of days elapsing during such month.

In addition to the Disability Benefits payable to any disabled Employee, an additional amount equal to the excess of the Normal Contributions which would have been made by such Employee during the period for which Disability Benefits are payable, on the basis of the rate of Earnings at the time disability occurred, over the actual Normal Contributions made by such Employee, if any, during such period, shall be credited to the account of such Employee as though such amount were a Normal Contribution of the Employee for such period.

Sec. 5.4 Death Benefits: The Beneficiary of any Participant, upon the death of such Participant, shall be entitled to a Death Benefit of an amount equal to the sum of the Accumulated Normal Contributions and the Accumulated Additional Contributions of the Participant on the date of death.

The Beneficiary of any Participating Employee, if such Beneficiary is in the opinion of the Board dependent upon the Employee at the time of death, upon the death of any such Employee shall be entitled to an Additional Death Benefit equal to the excess, if any, of an amount which is equivalent to an annual payment of Earnings at the Final Rate of Earnings applicable to such Employee but not less than Two Thousand Dollars (\$2000) nor more than Five Thousand Dollars (\$5000), over the amount of the Accumulated Normal Contributions on the date of death; provided that in the case of an Employee of an Employer other than the State Scientific Surveys death occurs on or after September 1, 1941, and in the case of an Employee of the State Scientific Surveys death occurs on or after September 1, 1943.

The Beneficiary of any Annuitant receiving a Retirement Annuity, upon the death of such Annuitant, shall be entitled to an Additional Death Benefit equal to whichever of the following is the greater: (a) the excess, if any, of the sum of the Accumulated Normal Contributions and the Accumulated Additional Contributions upon the date of retirement over the sum of all Annuity payments made prior to the date of death, (b) an amount equal to six times the monthly Supplemental Annuity payable to such deceased Annuitant, or (c) Five Hundred Dollars (\$500).

All Death Benefits shall be paid in the form of a single cash sum or in such other manner as the Beneficiary and the Board shall mutually agree, except where an Annuity is payable under Section 5.5. Whenever any Death Benefit is payable as a single cash sum, it shall be paid to the Beneficiary as soon as practicable after receipt by the Board of (a) a written application by the Beneficiary for such benefit and (b) such evidence of death and identification as the Board shall require.

Sec. 5.5 Beneficiary Annuities: If the Beneficiary is the widow; or if the Beneficiary is other than the widow and (a) the Beneficiary has specified in the application for the Death Benefit, or (b) the deceased has specified in a written notice on file with the Board prior to the date of death that the benefits shall be paid as an Annuity, or as a cash payment and an Annuity, provided that the Annuity is at least Ten Dollars (\$10.00) per month for the Beneficiary; the Death Benefit provided in Section 5.4 shall be paid in the form of a cash payment as specified, if any, plus an Annuity of such amount as can be provided from the amount of the Death Benefit on the date such Annuity begins which is in excess of the amount of such cash payment.

Whenever any Death Benefit is payable in the form of a Beneficiary Annuity, such Annuity shall begin on the day following the date of death of the Deceased provided the Board has received (a) a written application by the Beneficiary for such benefit and (b) such evidence of death and identification as the Board shall require.

Sec. 5.6 Separation Benefits: Any Participant whose employment with all Employers has been terminated, regardless of cause, shall be entitled to a Separation Benefit upon application therefor; provided that, on the date such application is received by the Board, such Participant (a) would not immediately be entitled upon application to a Retirement Annuity hereunder and (b) is not then receiving or is entitled to receive any Salary for personal services currently performed for the State or any agency thereof.

The amount of any Separation Benefit shall be the sum of the Accumulated Normal Contributions and the Accumulated Additional Contributions credited to the Employee on the date employment is terminated.

Upon acceptance of a Separation Benefit, all existing Accumulated Normal Contributions, Accumulated Additional Contributions, and Accumulated Supplemental Credits of the Participant shall be terminated and such credits shall not be reinstated upon subsequent participation of such Participant in this System, or for any other cause.

ARTICLE 6. ADMINISTRATION

Sec. 6.1 Board of Trustees: This System shall be construed to be a public Trust, the Board as trustee thereunder shall be separate and distinct from all other entities, and such trust shall be maintained for the purpose of securing payment of the benefits to the Participants, Annuitants, and their Beneficiaries as prescribed herein.

This System shall be administered by the Board of Trustees of the University Retirement System constituted as specified in Section 2.2. The Board shall be separate and distinct from all other entities and shall be deemed a public corporation of the State of Illinois with power to enter into contracts, accept and make transfers of property, real and personal, to conduct in its corporate name all proceedings at law or in equity which in the judgment of the members of the Board may be necessary to protect the interests of the State and of the intended beneficiaries under this Act, and generally to accomplish the objects and purposes thereof.

Each person whether appointed as a trustee or becoming a trustee ex-officio shall take an oath of office before a Notary Public of the State of Illinois and shall qualify as a trustee upon the presentation to the Board of a certified copy of such oath. The oath of office shall state that the person so taking such oath will diligently and honestly administer the affairs of this retirement system, and will not knowingly violate or wilfully permit to be violated any of the provisions of this Act.

All members of the Board shall serve without compensation but shall be reimbursed for any travelling expenses incurred in attending meetings of the Board.

Sec. 6.2 Powers and Duties of Board: The Board shall have, in addition to all other powers and duties arising out of this Act not otherwise specifically reserved or delegated to others, the following specific powers and duties, and is hereby authorized and directed to:

(a) Hold regular meetings at least quarterly in each year and such special meetings at such times as the President or a majority of the Board may deem necessary.

(b) Consider and pass on all applications for annuities and benefits, authorize the granting of all annuities and benefits, and limit or suspend any payment or payments, all in accordance with the provisions of this Act.

(c) Certify the Prescribed Rate of Interest, prescribe rules for the determination of the value of maintenance, board, living quarters and personal laundry, and other allowances to Employees in lieu of money, and adopt all necessary Actuarial Tables.

(d) Submit to the Governor of the State on or before November 1st, of each year prior to each regular session of the Legislature, an estimate of the amount of appropriation required from State funds for the purposes of this System for the following biennium, and certify to the Auditor of Public Accounts or Employer as the case may be from time to time by its President and Secretary with its seal attached the amounts payable to the Retirement System from the various funds.

(e) Be the custodian of all cash and securities belonging to the System, invest and reinvest all cash not required to meet current disbursements, in securities in accordance with Section 6.9.

(f) Require such information as shall be necessary for the proper operation of the System from any Participant or Beneficiary or from any Officer, Department Head, or other person or persons in authority, as the case may be, of any Employer.

(g) Elect Officers, appoint a Secretary and Treasurer, have a seal, employ such actuarial, legal, or medical services, or corporate trustee organized under the laws of the State of Illinois with a capital of not less than one million dollars (\$1,000,000), or investment counsel and other persons as shall be required for the efficient administration of the System, and determine and fix the rate of pay of such persons or agencies.

(h) Keep a permanent record of all proceedings of the Board, which record shall be available for examination by any Participant, Annuitant, or

Officer of the State of Illinois, a separate account for each individual Participant and Annuitant, adequate accounting records which shall at all times reflect the financial condition of the system, and such additional data as shall be necessary for required calculations and valuations.

(i) Receive all payments made to the System, make a record thereof, and cause them to be deposited immediately with the treasurer of the System.

(j) Provide for certification on its behalf by its President and Secretary of all warrants upon its treasurer in accordance with actions of the Board authorizing payments for benefits, expenses, and investments out of funds belonging to this System.

(k) Cause a general investigation to be made by a competent actuary during the first year of operation of the System, and at least once every three (3) years thereafter, of the retirement, disability, separation, mortality, interest, and employee earnings rates; recommend, as a result of each such investigation, the tables to be adopted for all required actuarial calculations; and cause an annual determination to be made by a competent actuary of the liabilities and reserves of the System and an annual determination of the amount and distribution of the required Employer Contributions.

(l) Cause an audit of the affairs of the System to be made annually by an independent Certified Public Accountant, and submit a copy thereof to the Governor of the State as soon as possible after the end of each fiscal year.

(m) Make available to the Participants and Annuitants a financial statement including a summary of the report of the Certified Public Accountant, and submit an individual statement indicating the amount of accumulations to the credit, as of the latest date practicable, of any Participant so requesting.

(n) Accept any gift, grant, or bequest of any money or securities for the purposes designated by the grantor, if such purpose is specified as providing cash benefits for some or all of the Participants or Annuitants of the System, or if no such purpose is designated, for the purpose of reducing the costs of the State.

(o) Establish by-laws, fix the number necessary for a quorum, set up an Executive Committee of its own members which shall have all the powers of the Board except as limited by the Board, establish such rules and regulations, not inconsistent with the provisions of this Act, as are deemed necessary and advisable for the efficient administration of the System, and generally carry on any other reasonable activities which are deemed necessary to accomplish the intent of this System in accordance with the provisions of this Act.

Sec. 6.3 Duties of the State Auditor of Public Accounts: The Auditor of Public Accounts in drawing warrants for items of salary on payroll vouchers certified after September 1, 1941, by Employers included in this Act shall draw such warrants to Participating Employees for the amount of salary or wages specified for the period less the Employee Contribution to be deducted therefrom as set forth in such payroll vouchers and shall draw a warrant for the total of the Employee Contributions so withheld from the Participating Employees on each such payroll voucher to this System. In lieu of one warrant for the total of the Employee Contributions to this System, the Auditor of Public Accounts may draw a separate warrant payable to each Employee for the amount of the required contribution of such Employee so that each Employee will receive the total salary or wages specified in the payroll voucher in two warrants, one for the total salary or wages less the required contribution and one for the amount of the required contribution. All warrants covering contributions to this System, together with the additional copy of the payroll supplied by the Employer shall be transmitted immediately to the Board.

The Auditor of Public Accounts of the State of Illinois is authorized and directed to draw warrants upon the State Treasurer payable from funds appropriated for the purposes specified in this Act upon the presentation of vouchers approved by the Board.

Sec. 6.4 Duties of Director of Finance: The Director of Finance, in considering all payroll vouchers which are required under the provisions of "An Act in relation to State Finance," approved June 10, 1919, as amended, to be approved by the Department of Finance before warrants are drawn by the Auditor of Public Accounts, shall not approve such payroll vouchers if they

are not prepared in accordance with Section 6.3 and shall not withhold approval of any payroll because it is prepared in accordance with Section 6.3.

Sec. 6.5 Civil Service Commission: The Civil Service Commission, in considering all payroll vouchers which are required under provisions of "An Act to regulate the Civil Service of the State of Illinois," approved May 11, 1905, as amended, to be approved by the Civil Service Commission before warrants are drawn by the Auditor of Public Accounts, shall not approve such payroll vouchers if they are not prepared in accordance with Section 6.3 and shall not withhold approval of any payroll because it is prepared in accordance with Section 6.3.

Sec. 6.6 Duties of Employers: Each Employer is hereby authorized and directed in the preparation of all payroll vouchers covering payments of salary to Participating Employees for employment on and after September 1, 1941, to indicate in addition to other things, (a) the amount of Employee Contributions specified in Section 4.2 which are to be deducted from the salary of each Participating Employee included in each such payroll voucher, (b) the net amount payable to each such Employee after the deduction of such contribution, and (c) the total of all Employee Contributions so deducted. An additional certified copy of each payroll certified by each such Employer, shall be prepared and forwarded along with the original payroll to the Director of Finance, Auditor of Public Accounts, or other officer receiving the original certified payroll for transmittal to the Board as herein provided.

Each Employer, in drawing warrants against trust or federal funds for items of salary on payroll vouchers certified by Employers included in this Act after September 1, 1941, shall draw such warrants to Participating Employees for the amount of salary or wages specified for the period less the Employee Contribution to be deducted therefrom as set forth in such payroll vouchers and shall draw a warrant for the total of the Employee Contributions so withheld from the Participating Employees on each such payroll voucher to this System. The warrant drawn to this System, together with the additional copy of the payroll supplied by the Employer shall be transmitted immediately to the Board.

Sec. 6.7 Special Funds: Each Employer having special trust or federal funds in its possession and control is hereby authorized and directed, to the extent not inconsistent with (a) the conditions of trust agreements governing any such trust funds and (b) the provisions of laws governing any such federal funds, to make Employer Contributions out of such funds to this System of the amounts certified in accordance with this Act.

Sec. 6.8 Investments of Assets: The cash assets of the System in excess of the amount required for current operations shall be invested and reinvested in the following types of securities:

(a) Obligations of the United States and obligations the interest and principal of which are unconditionally guaranteed by the United States.

(b) Obligations of any state, or of any political subdivision in Illinois, or of any county or city in any other state having a population as shown by last federal census of not less than 30,000 inhabitants provided that such political subdivision is not permitted by law to become indebted in excess of ten (10) percent of the assessed valuation of property therein and has not defaulted for a period longer than thirty (30) days in the payment of interest or principal on any of its general obligations or indebtedness during a period of ten (10) calendar years immediately preceding such investment.

(c) Notes or bonds, secured by first mortgage or trust deed of real estate in Illinois, whether constituting all or a part of the issue so secured where such issue outstanding and unsubordinated shall not exceed fifty percent of the value of such real estate at the time of purchase of the notes or bonds; provided, however, that where bonds or notes of less than the entire issue are purchased, all of such notes or bonds then outstanding and unsubordinated shall be on a parity one with another and the mortgage or trust deed securing the same shall provide that each owner of any such bond or note, in the event of default, may institute a legal or equitable action to collect upon such bond or note.

(d) First mortgage bonds of any corporation of any State or other obligations of any such corporation which has no outstanding mortgage liens upon a

substantial part of its property, which corporation shall not have defaulted in payment of interest or principal on any of its obligations outstanding in the hands of the public during the period of five years preceding the date of purchase.

The term "first mortgage bonds" shall include bonds issued in whole or at least fifty percent in part to refund first mortgage bonds eligible for investment hereunder at the time of refunding.

No investment shall be made in securities specified in paragraphs (c) and (d) of this Section which will make the then total book value of all assets invested in such securities exceed sixty (60) percent of the total book value of all assets of the System at the time, and no investments shall be made in the securities of any corporation engaged primarily in operating real estate.

Any limitations herein set forth shall be applicable only at the time of purchase and shall not require the liquidation of any investment at any time.

All investments shall be clearly marked to indicate ownership by the System and to the extent possible shall be registered in the name of the System.

All investments shall be carried at a book value such that the yield, computed as a uniform interest rate compounded annually or semiannually, as the case may be, will remain uniform to maturity. No adjustments shall be made in investment valuations for ordinary current market price fluctuations; but reserves may be provided for anticipated losses upon redemption as determined by the Board.

All additions to assets received as income, interest, and dividends from deposits and investments authorized by this Act shall be added to other assets and used to pay benefits in accordance with the provisions of this Act.

Except as otherwise herein provided, no member or employee of the Board shall have any direct interest in the income, gains, or profits of any investments made by the Board, nor shall any such person receive any pay or emolument for services in connection with any investment. No member or employee of the Board shall become an endorser or surety, or in any manner an obligor for money loaned or borrowed from the System. Proof that any such person shall have violated any of these restrictions shall make such person guilty of a misdemeanor or larceny as the case may be, and such person shall be punishable therefor as provided by law.

ARTICLE 7. MISCELLANEOUS

Sec. 7.1 Authorizations: Each Participating Employee shall, by virtue of the payment of the Normal Contributions required to be paid to this System, receive a vested interest in the Normal and Additional Annuities, Death Benefits excluding Additional Death Benefits, and Separation Benefits provided in Article 6, and each such Employee in consideration of such vested interest shall be deemed to have authorized and agreed to the deductions from the payments of salary of all contributions payable by such Employee to this System in accordance with this Act.

Payment of salary as prescribed by law or as contracted by an Employer less the amounts of contributions provided in this Act shall, together with the specified vested rights in the benefits provided by this System, be a full and complete discharge of all claims of payments for service rendered by an Employee during the period covered by any such payment, and payments of Employer Contributions to this System or of benefits from this System shall not be considered as a violation of Section 9 (3) of "An Act in relation to State Finance," approved June 10, 1919, as amended.

Sec. 7.2 Violation of Contract: The provisions of this Act, however, shall not apply to any person who on the Effective Date hereof has a contract of employment with an Employer which would be violated by the requirement of participation as specified in Section 3.2 unless such person elects to participate herein. Each such person who shall have had Contributions deducted under this System or who shall have been notified of the creation of this System, shall be deemed to have elected to participate unless such person files with the Board prior to December 1, 1941, a written notice of election not to participate. Any person so electing not to participate shall forever thereafter be precluded from participating in this System.

Sec. 7.3 Obligations of State: It is the intention that the payment of (a) the required State Contributions, (b) all benefits granted under the provisions of this System, and (c) all expenses in connection with the administration and operation thereof are made obligations of the State of Illinois to the extent specified in the provisions of this Act.

Sec. 7.4 Undivided Interest: The assets of the System shall be invested as one fund, and no particular person, group of persons or entity shall have any right in any specific security or property or in any item of cash, other than an undivided interest in the whole as specified in the provisions of this Act as it now exists or is subsequently amended.

Sec. 7.5 Assignments: All annuities and other benefits payable under the provisions of this Act and all accumulated credits of Employees in this System shall be unassignable and shall not be subject to execution, garnishment, or attachment.

Sec. 7.6 Fraud: Any person who shall knowingly make any false statement, or shall falsify or permit to be falsified any record or records of this System, in any attempt to defraud the System, shall be guilty of misdemeanor, and shall be punishable therefor under the laws of the State of Illinois.

Sec. 7.7 Reinsurance: The Board shall have the power at any time that it appears desirable and advantageous, to contract with any recognized and solvent legal reserve life insurance company for the payment of any benefits specified in this Act, provided such contract applies alike to all persons of the same class and does not cause any discrimination nor create conditions which will substantially limit or reduce the equity or security of any other Participant or Annuitant in the System at the time. In the event any such contracts are entered into, the Board shall have power to certify vouchers for the payment to any such contractor out of funds belonging to this System of the amounts to be paid under such contracts.

Sec. 7.8 Source of Employers Contributions and Authority to Expend: The contributions of the State of Illinois provided for herein shall be payable from appropriations made to the Employers subject to this Act which may be lawfully expended for such purposes. The Auditor of Public Accounts is hereby authorized and directed to draw warrants for such sums payable to the Treasurer of the System upon proper certification on behalf of each Employer in accordance with the Acts making such appropriations.

Sec. 7.9 Separability Provisions: If any section, paragraph, sentence, or clause of this Act is, regardless of cause, held to be invalid or unconstitutional, the remaining sections, paragraphs, sentences, and clauses shall continue in full force and effect and shall be construed thereafter as being the entire provisions of this Act.

Approved July 21, 1941
DWIGHT H. GREEN
Governor

ELMER J. SCHNACKENBERG
Speaker, House of Representatives

HUGH W. CROSS
President of the Senate

SENATE BILL 492

(Reported to the Board of Trustees August 5, 1941, Minutes, page 414)

AN ACT to amend Section II of "An Act to regulate the civil service of the State of Illinois," approved May 11, 1905, as amended, and to add Section 36a thereto.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. Section II of "An Act to regulate the civil service of the State of Illinois," approved May 11, 1905, as amended, is amended, and Section 36a is added thereto, the amended and added sections to read as follows:

Sec. 11. The following officers, positions, and places of employment shall be exempt from the classified civil service of the State:

- (1) All officers elected by the people.
- (2) All judges and officers appointed by judges of any court, clerks of court, all officers and employees of the General Assembly or either house thereof, and notaries public.
- (3) All offices, positions, and places of employment in the military service of the State.
- (4) All notaries public.
- (5) All officers appointed by the Governor by and with the advice and consent of the Senate.
- (6) One private secretary and one stenographer for each elective officer in the executive department, and one private secretary for each director of a department created by the Civil Administrative Code of Illinois and for the president of each State normal school.
- (7) All regular and special Assistants Attorneys General, all law clerks, special investigators and all special attorneys employed by the Attorney General, including the inheritance tax attorney of Cook County and assistant inheritance tax attorneys of Cook County.
- (8) All presidents, deans, principals, professors, instructors, scientific staff, and other teachers of the State normal schools, and of the State Scientific Surveys.
- (9) All employees at the executive mansion.
- (10) The superintendent and assistant superintendent of the Capitol building and grounds.
- (11) All bank examiners, examiners of building and loan associations, insurance actuaries, and examiners of insurance companies.
- (12) All superintendents, wardens, and chaplains in the State charitable, penal, and correctional institutions.
- (13) All regularly licensed veterinary surgeons employed by or under the supervision of the Department of Agriculture.
- (14) All clerks, watchmen, and policemen employed in the offices of the elective officers in the executive department and the office of the Clerk of the Supreme Court.
- (15) In the State normal schools, and in the State Scientific Surveys, students may be employed under the rules of the Civil Service Commission without examination or certification.
- (16) The President of the University of Illinois and all employees thereof shall be exempt from the classified civil service of the State as heretofore in this Act established but shall be subject to the provisions of Section 36a of this Act relating to the classified civil service of the University.

Section 36a. The Board of Trustees of the University of Illinois shall, as soon as possible, and within six months after the effective date of this amendatory act, and as often thereafter as may be necessary because of new positions, classify by rules adopted for that purpose all non-academic positions and employments in the University of Illinois, except the President of the University, the officers of the Board, administrative officers, and professional and scientific positions, with reference to the duties thereof for the purpose of establishing grades, salary scales, and standards of examinations therefor. Such positions and employments shall constitute the classified civil service of the State in relation to the University of Illinois, and no appointments shall be made except in accordance with the provisions of such rules.

All persons who are employees of the University of Illinois and subject to civil service regulations in force when this amendment goes into effect shall be classified by the Board of Trustees of the University of Illinois without additional examinations, and shall continue to be civil service employees of the University subject to rules and regulations lawfully adopted by said Board.

No officer or employee in the classified civil service under the provisions of this section shall be removed or discharged, except for just cause, upon written charges, and after an opportunity to be heard in his own defense. Such charges shall be investigated and heard by or before said Board. The finding

and decision of such Board shall be certified to the appointing officer and shall be forthwith enforced by such officer. In the course of an investigation of charges, each member of the Board and the Secretary shall have the power to administer oaths and shall have power to secure by subpoena both the attendance and testimony of witnesses and the production of books and papers relevant to such investigation.

The Board shall prescribe the duties of each employment or office and place it in the classified service under the provisions of this section, and designate by rule the grade of each position. The Board shall prescribe standards of efficiency for each grade and for examination of candidates for appointment thereto. For the purpose of establishing uniformity in the same grades, the Board shall prescribe the maximum and minimum pay for each grade and the title thereof. The Board shall standardize employment in each grade and make and keep a record of the relative efficiency of employees in the classified civil service. The Board shall make and publish rules, which it may change from time to time, to carry out the purpose of this section, and for examination, appointments, transfers, and removals, and for maintaining adequate records as herein required. Such rules shall be distributed by the Board, and it shall give notice of the places where such rules may be obtained by publication in one or more daily newspapers published in each of the seven largest cities in the State according to the last general census published by the United States. Copies of all said rules and of all changes therein certified by the Board shall be sent to the county clerk of each county in the State, where they shall be open to inspection by the public at all reasonable hours.

All applicants for the classified service under the provisions of this section shall be subjected to examination which shall be fair and competitive, open to all citizens resident in the State of Illinois who can qualify for this classified service, under the rules of the Board concerning residence, age, sex, health, personal habits and appearance, moral character, training, education, and qualifications to perform the duties of the positions to be filled. In examinations for technical positions residence may be waived. Such examinations shall be practical, relate to the classification for which the examination is given, and shall fairly test the relative capacities of the persons examined to discharge the duties of the positions to which they seek appointment. No question in any examination shall relate to political or religious affiliations or racial origins of the examinee.

The Board shall conduct such examinations and control the same, and may delegate the duty of preparing questions and grading answers to duly qualified and disinterested members of its faculty or staff, for which work no additional compensation shall be paid. Notice of the time and place of such examinations, with a statement of the scope thereof, shall be published at least two weeks before such examination in one or more daily newspapers of general circulation published in each one of the seven largest cities of the State according to the last general census published by the United States. Written or printed notice of every examination shall also be sent to the county clerk of every county in the State, who shall post the same promptly in a conspicuous place in the courthouse of each county.

From the results of such examinations, the Board shall prepare and keep a register for each class or grade of positions in the classified civil service under the provisions of this section, of those persons who have become eligible through such examinations for such positions, and such persons shall take rank upon said register in the order of their relative excellence as determined by said examinations.

The Board shall, by its rules, provide for promotions, whether to fill vacancies or otherwise, solely on the basis of ascertained merit. To that end it shall fix lines of promotion wherever practicable. Whenever a position in the classified civil service under the provisions of this section is to be filled the Board shall certify to the appointing officer the names and addresses of the three persons standing highest upon the register for the class or grade to which said position belongs. Sex shall be disregarded except when the nature of the position requires otherwise. Appointments shall be on probation for a period

of not more than six months, to be fixed by said rules, and persons so appointed may be discharged at any time during the period of probation, if, in the opinion of the Board, they have not shown sufficient aptitude to continue.

When there is no eligible list the Board may make temporary appointments to remain in force only until regular appointments under the provisions of this section can be made. Examination for such appointments must be given within six months from the date of such temporary appointments and an eligible list established within a reasonable time thereafter. For positions which are temporary or of an emergency nature the Board may make temporary appointments for a period not exceeding thirty days.

In all removal proceedings any member of the Board and its Secretary may administer oaths. When it is necessary to reduce the number of employees, persons last appointed shall be the first laid off, and their names shall be placed on a reinstatement list for reemployment in the order in which they were laid off, such reemployment to take precedence over any register of eligibles in existence at the time of the lay-off. All temporary employees shall be laid off first.

The prohibitions and penalties in Sections 19, 20, 21, 22, 23, 24, 25, 26, 32, and 33 of this Act shall apply to the Board, its members, officers, and employees, and to all persons in the classified civil service under the provisions of this section. All prosecutions hereunder shall be instituted and conducted by the state's attorney of the county where the offense occurred. In case of conviction under Section 33 of this Act, the office or position held by the person convicted shall become vacant.

Approved July 22, 1941
DWIGHT H. GREEN
Governor

HUGH W. CROSS
President of the Senate

ELMER J. SCHNACKENBERG
Speaker of the House

THE UNIVERSITY BUDGET FOR 1941-1942

(Adopted by the Board of Trustees August 5, 1941, Minutes, page 410)

EXPLANATORY NOTES

Appropriations for salaries are available for the term indicated in each case but not for more than one year from September 1, 1941.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance lapses at that time.

Funds appropriated for salary positions which are not yet filled may, pending regular appointments, be drawn against by voucher to the Business Office for services of employees temporarily engaged to do the work contemplated by the positions. Such temporary charges against any position *may not exceed the amount of time provided by the position* unless otherwise approved by the President.

All balances remaining in appropriations for salaries at the end of the term indicated or at August 31, 1942, lapse on those dates.

Departmental appropriations are made under the captions "Salaries and Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and other captions except with the approval of the President of the University. *Requests for such changes should be submitted to the Comptroller.* Adjustments may be made between "Wages" and "Expense and Equipment" on written request to the Comptroller.

Appropriations for expense and equipment and for wages are available for one year beginning July 1, 1941, and ending June 30, 1942. All unencumbered balances in these appropriations lapse June 30, 1942.

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1941.
2. Civil Service (C.S.) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
3. The service required under appointments to positions on the teaching faculty covers the academic year of the University, not including the Summer Session. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.
4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols are used to indicate tenure as follows:

- A—Indefinite tenure. E—Ten months from September 1, 1941.
 B—Two years from September 1, 1941. F—Special tenure.
 D—One year from September 1, 1941. H—July 1, 1941, to June 30, 1942.

Each salary position is for full time unless the tenure symbol is followed by a number indicating the percentage of time required by the position.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

<i>Estimated Income</i>	<i>1940-1941</i>	<i>1941-1942</i>
General	\$7 160 831	\$7 556 575
Restricted	1 822 464	2 891 700
<i>Total</i>	8 983 295	10 448 275
<i>Appropriations by Board of Trustees</i>		
From General Income	7 121 862	7 544 952
From Restricted Income	1 822 464	2 891 700
<i>Total</i>	8 944 326	10 436 652
<i>Unappropriated Balance from General Income</i>	38 969	11 623

ESTIMATED INCOME

<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
<i>Public Appropriations:</i>	<i>Income</i>	<i>Income</i>	
State:			
One-half Biennial Appropriation for current expense from tax revenues	\$5 934 993	.....	\$5 934 993
One-half Biennial Appropriation for operation of Research and Educational Hospitals.....	.....	\$571 469	571 469
<i>Total, State Appropriations</i>	(5 934 993)	(571 469)	(6 506 462)
Federal:			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	110 131	.....	110 131
Hatch and Adams Acts.....	.....	30 000	30 000
Purnell Act.....	.....	60 000	60 000
Bankhead-Jones Act (Research).....	.....	86 737	86 737
Smith-Hughes Act.....	25 000	.....	25 000
Smith-Lever Acts (including Bankhead-Jones Extension).....	.....	542 033	542 033
Capper-Ketcham Act.....	.....	38 183	38 183
<i>Total, Federal Appropriations</i>	(185 131)	(756 953)	(942 084)
<i>Total, Public Appropriations</i>	(6 120 124)	(1 328 422)	(7 448 546)
Student Fees:			
Gross.....	1 253 000	147 000	1 400 000
Deduct: Estimated Refunds.....	30 000	5 000	35 000
<i>Net, Fees</i>	(1 223 000)	(142 000)	(1 365 000)
Interest on U. S. Land Grant Fund (from the State).....	32 451	.....	32 451
Sales and Services of Educational Departments, and Miscellaneous Sources:			
Medicine.....	26 000	.....	26 000
Dentistry.....	48 500	.....	48 500
Agriculture.....	500	247 070	247 570
All Other.....	55 000	93 953	148 953
<i>Total, Sales, Services, and Miscellaneous Sources</i>	(130 000)	(341 023)	(471 023)
<i>Sub-total</i>	(7 505 575)	(1 811 445)	(9 317 020)
Endowment Income and Expendable Gift Funds for Educational Purposes:			
Endowment Income.....	.....	5 300	5 300
Expendable Gift Funds.....	.....	276 270	276 270
<i>Total</i>.....	.....	(281 570)	(281 570)
<i>Total, Educational and General</i>	(7 505 575)	(2 093 015)	(9 598 590)
<i>Auxiliary Enterprises and Activities</i>	51 000	766 485	817 485
Endowment Income and Expendable Gift Funds for Non-Educational Purposes			
Endowment Income.....	.....	20 760	20 760
Expendable Gift Funds.....	.....	11 440	11 440
<i>Total</i>.....	.....	(32 200)	(32 200)
<i>Grand Total, Estimated Income</i>	\$7 556 575	\$2 891 700	\$10 448 275

**SUMMARY OF BUDGET APPROPRIATIONS FROM GENERAL INCOME
AND FROM RESTRICTED INCOME**

	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
Administrative Offices and General Expense \$	771 345	\$31 028	\$802 373
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences..... 1	374 157	.....	1 374 157
Journalism.....	41 175	.....	41 175
Commerce.....	226 580	500	227 080
Education.....	205 748	.....	205 748
Engineering.....	577 362	.....	577 362
Agriculture.....	351 119	54 900	406 019
Library School.....	38 270	.....	38 270
Law.....	74 945	.....	74 945
Fine and Applied Arts.....	231 128	275	231 403
Graduate School.....	67 740	.....	67 740
Physical Education.....	185 070	.....	185 070
Military.....	18 465	800	19 265
Military Bands.....	17 792	4 800	22 592
Summer Session.....	144 920	.....	144 920
Medicine.....	683 398	.....	683 398
Dentistry.....	192 295	.....	192 295
Pharmacy.....	103 300	40 550	143 850
University Extension.....	34 475	16 000	50 475
<i>Total, Colleges, Schools, and Depts...</i> (4	567 939)	(117 825)	(4 685 764)
Organized Activities Relating to Instruc-			
tional Departments:			
Research and Educational Hospitals..	.....	571 469	571 469
Agriculture (self-supporting).....	.....	88 640	88 640
<i>Total, Organized Activities.....</i>	.....	(660 109)	(660 109)
<i>Total, Instruction and Dept. Research</i> (4	567 939)	(777 934)	(5 345 873)
Organized Research:			
Bureau of Business Research.....	16 280	.....	16 280
Bureau of Educational Research.....	10 010	.....	10 010
Engineering Experiment Station.....	130 228	.....	130 228
Agricultural Experiment Station.....	443 479	262 267	705 746
Graduate School.....	66 500	.....	66 500
<i>Total, Organized Research.....</i>	(666 497)	(262 267)	(928 764)
Extension (non-instructional):			
Agricultural.....	.....	598 216	598 216
Fine and Applied Arts.....	4 400	.....	4 400
<i>Total, Extension.....</i>	(4 400)	(598 216)	(602 616)
Libraries.....	460 655	.....	460 655
Physical Plant:			
Operation and Maintenance..... 1	002 603	56 000	1 058 603
Illini Union Building Operation.....	14 250	.....	14 250
Chicago Union Building Operation.....	6 263	.....	6 263
Medical and Dental College Building			
Debt Service.....	.....	86 000	86 000
<i>Total, Physical Plant.....</i> (1	023 116)	(142 000)	(1 165 116)
<i>Sub-total.....</i>	(7 493 952)	(1 811 445)	(9 305 397)
Endowment Income and Gift Funds for			
Educational Purposes.....	.....	281 570	281 570
<i>Total, Educational and General.....</i> (7	493 952)	(2 093 015)	(9 586 967)
<i>Auxiliary Enterprises.....</i>	51 000	766 485	817 485
<i>Endowment Income and Gift Funds for Non-</i>			
<i>Educational Purposes.....</i>	.....	32 200	32 200
<i>Grand Total, Appropriations.....</i>	\$7 544 952	\$2 891 700	\$10 436 652

**SUMMARY OF BUDGET APPROPRIATIONS FOR SALARIES
AND WAGES AND FOR OTHER EXPENSE**

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administrative Offices and General Expense	\$ 641 802	\$160 571	\$802 373
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	I 222 932	151 225	I 374 157
Journalism.....	35 920	5 255	41 175
Commerce.....	221 130	5 950	227 080
Education.....	192 910	12 838	205 748
Engineering.....	519 057	58 305	577 362
Agriculture.....	324 913	81 106	406 019
Library School.....	35 170	3 100	38 270
Law.....	71 000	3 945	74 945
Fine and Applied Arts.....	219 063	12 340	231 403
Graduate School.....	65 960	1 780	67 740
Physical Education.....	160 655	24 415	185 070
Military.....	13 740	5 525	19 265
Military Bands.....	14 017	8 575	22 592
Summer Session.....	141 720	3 200	144 920
Medicine.....	552 179	131 219	683 398
Dentistry.....	152 020	40 275	192 295
Pharmacy.....	95 700	48 150	143 850
University Extension.....	23 225	27 250	50 475
<i>Total, Colleges, Schools, and Depts....</i>	<i>(4 061 311)</i>	<i>(624 453)</i>	<i>(4 685 764)</i>
Organized Activities Relating to Instruc- tional Departments:			
Research and Educational Hospitals..	423 014	148 455	571 469
Agriculture (self-supporting).....	20 520	68 120	88 640
<i>Total, Organized Activities.....</i>	<i>(443 534)</i>	<i>(216 575)</i>	<i>(660 109)</i>
<i>Total, Instruction and Dept. Research</i>	<i>(4 504 845)</i>	<i>(841 028)</i>	<i>(5 345 873)</i>
Organized Research:			
Bureau of Business Research.....	13 780	2 500	16 280
Bureau of Educational Research.....	9 360	650	10 010
Engineering Experiment Station.....	106 633	23 595	130 228
Agricultural Experiment Station.....	510 198	195 548	705 746
Graduate School.....	20 500	46 000	66 500
<i>Total, Organized Research.....</i>	<i>(660 471)</i>	<i>(268 293)</i>	<i>(928 764)</i>
Extension (non-instructional):			
Agricultural.....	470 010	128 206	598 216
Fine and Applied Arts.....	3 400	1 000	4 400
<i>Total, Extension.....</i>	<i>(473 410)</i>	<i>(129 206)</i>	<i>(602 616)</i>
Libraries.....	288 824	171 831	460 655
Physical Plant:			
Operation and Maintenance.....	737 832	320 771	I 058 603
Illini Union Building Operation.....	.....	14 250	14 250
Chicago Union Building Operation.....	.....	6 263	6 263
Medical and Dental College Building			
Debt Service.....	.....	86 000	86 000
<i>Total, Physical Plant.....</i>	<i>(737 832)</i>	<i>(427 284)</i>	<i>(1 165 116)</i>
<i>Sub-total, Educational and General..</i>	<i>(7 307 184)</i>	<i>(1 998 213)</i>	<i>(9 305 397)</i>
Endowment Income and Gift Funds for			
Educational Purposes.....	223 200	58 370	281 570
<i>Total, Educational and General.....</i>	<i>(7 530 384)</i>	<i>(2 056 583)</i>	<i>(9 586 967)</i>
<i>Auxiliary Enterprises.....</i>	<i>203 261</i>	<i>614 224</i>	<i>817 485</i>
<i>Endowment Income and Gift Funds for Non- Educational Purposes.....</i>	<i>24 800</i>	<i>7 400</i>	<i>32 200</i>
<i>Grand Total, Appropriations.....</i>	<i>\$7 758 445</i>	<i>\$2 678 207</i>	<i>\$10 436 652</i>

**SUMMARY OF ENDOWMENT INCOME, EXPENDABLE GIFT FUNDS,
AND OTHER TRUST FUNDS**

The balances and receipts of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the summaries of colleges and schools and on page 601.

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	\$ 200	\$ 50	\$ 250
Commerce and Business Administration.....	3 300	.....	3 300
Fine and Applied Arts.....	4 300	700	5 000
Physical Education.....	.....	100	100
Medicine.....	250	150	400
<i>Total, Instruction and Departmental Research</i>	(8 050)	(1 000)	(9 050)
Organized Research:			
Liberal Arts and Sciences.....	49 800	14 950	64 750
Commerce and Business Administration.....	500	.....	500
Engineering Experiment Station.....	95 800	24 200	120 000
Agricultural Experiment Station.....	18 000	4 000	22 000
Medicine.....	47 050	12 550	59 600
Dentistry.....	4 000	1 000	5 000
<i>Total, Organized Research</i>	(215 150)	(56 700)	(271 850)
Library (Singer Memorial Collection).....	.....	100	100
Physical Plant (Carr tree planting and Estep clock maintenance).....	.....	570	570
<i>Total, Educational and General</i>	(223 200)	(58 370)	(281 570)
Non-Educational Purposes			
Scholarships, Fellowships, and Prizes.....	24 800	1 200	26 000
Miscellaneous Funds.....	.....	6 200	6 200
<i>Total, Non-Educational Purposes</i>	(24 800)	(7 400)	(32 200)
<i>Grand Total</i>	<u>\$248 000</u>	<u>\$65 770</u>	<u>\$313 770¹</u>

¹Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscella- neous</i>	<i>Total</i>
From Endowment Income.....	\$ 5 300	\$14 560	\$6 200	\$ 26 060
From Gift Funds and Other Trust Funds.....	276 270	11 440	.....	287 710

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

Summary

<i>Administrative Offices and General Departments</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Board of Trustees.....	\$ 600	\$12 200	\$12 800
President's Office.....	38 010	2 700	40 710
Provost's Office.....	15 195	2 000	17 195
Executive Dean of the Chicago Colleges.....	13 300	1 500	14 800
University Counsel.....	11 900	900	12 800
Business Office—Urbana.....	102 100	17 948	120 048
Business Office—Chicago.....	20 025	2 300	22 325
<i>Total, Business Office.....</i>	<i>(122 125)</i>	<i>(20 248)</i>	<i>(142 373)</i>
Registrar's Office—Urbana.....	41 037	16 520	57 557
Registrar's Office—Chicago.....	7 400	730	8 130
High School Testing Bureau.....	3 440	4 270	7 710
<i>Total, Registrar's Office.....</i>	<i>(51 877)</i>	<i>(21 520)</i>	<i>(73 397)</i>
Dean of Men.....	25 650	3 136	28 786
Dean of Women.....	15 380	2 200	17 580
Student Housing.....	12 040	1 305	13 345
Information Office.....	5 700	159	5 859
University Press.....	16 710	16 040	32 750
High School Visitor.....	18 550	4 000	22 550
High School Conference.....	2 000	1 500	3 500
Public Information.....	7 615	3 625	11 240
Radio Station.....	20 479	9 238	29 717
Alumni Relations and Records.....	17 975	17 520	35 495
Bureau of Institutional Research.....	16 545	1 000	17 545
McKinley Hospital.....	7 900	4 800	12 700
University of Illinois Foundation.....	.....	4 450	4 450
<i>General Expense</i>			
Commencement—Urbana and Chicago.....	780	5 950	6 730
Committee on High School Guidance Conference.....	.....	1 000	1 000
Death Benefits.....	15 000	.....	15 000
Faculty Committee on Patents.....	.....	2 000	2 000
Freshman Week.....	75	1 800	1 875
General Printing and Publishing.....	500	1 000	1 500
Honors Day.....	70	430	500
Incidental and Emergency Fund.....	200	1 700	1 900
Injuries to Employees.....	2 000	2 000	4 000
Membership in Organizations.....	.....	670	670
Public Functions.....	500	1 000	1 500
Retiring Allowances.....	185 078	.....	185 078
<i>Sub-total.....</i>	<i>(623 754)</i>	<i>(147 591)</i>	<i>(771 345)</i>
<i>Revolving Accounts</i>			
Accountancy Committee.....	8 136	3 300	11 436
Alumni Records Revolving Fund.....	3 400	8 250	11 650
Entrance Examinations.....	6 512	1 430	7 942
<i>Total, Revolving Accounts.....</i>	<i>(18 048)</i>	<i>(12 980)</i>	<i>(31 028)</i>
<i>Total, General Administrative Offices and De- partments and General Expense.....</i>	<i>\$641 802</i>	<i>\$160 571</i>	<i>\$802 373</i>

Board of Trustees*Salaries and Wages*

1. H. E. Cunningham, Secretary.....			.....
(Salary under University Press)			
2. Wages.....	H	\$	600
<i>Total, Salaries and Wages</i>			(600)

Expense and Equipment

Office Expense.....			500
Printing and Publications.....			3 500
Travel.....			2 700
Bonds.....			800
Investment Service.....			1 000
Audits.....			3 600
Equipment.....			100
<i>Total, Expense and Equipment</i>			(12 200)
<i>Total, Board of Trustees</i>		\$	12 800

President's Office*Salaries and Wages*

1. A. C. Willard, President.....	A	\$	16 000 ¹
2. David Kinley, President and Professor of Economics, <i>Emeritus</i>			(3 000)
(See Economics).....			(3 000)
(Total from Retiring Allowances).....			(6 000)
3. A. J. Janata, Assistant to the President.....	D		6 750
4. H. B. Johnston, Executive Secretary (C.S.).....	D		5 000
5. A. R. Lee, Chief Clerk (C.S.).....	D		2 000
6. Martha G. Glass, Stenographer (C.S.).....	D		1 620
7. Mrs. Marie M. Bierfeldt, Stenographer (C.S.).....	D		1 620
8. Frances M. Godfrey, Stenographer (C.S.).....	D		1 620
9. _____, Stenographer (C.S.).....	D		1 200
<i>Sub-total, Salaries</i>			(35 810)
10. Wages.....	H		2 200
<i>Total, Salaries and Wages</i>			(38 010)

Expense and Equipment

Office Equipment.....			1 000
Printing and Publications.....			300
Travel.....			1 000
Operation.....			100
Repairs.....			100
Equipment.....			200
<i>Total, Expense and Equipment</i>			(2 700)
<i>Total, President's Office</i>		\$	40 710

Provost's Office*Salaries and Wages*

1. A. J. Harno, Provost.....	D40	\$	4 000
(See College of Law).....	B60		(6 000)
(Total salary).....			(10 000)
2. E. F. Potthoff, Educational Consultant.....	D90		4 300
(See Education).....	A10		(500)
(Total salary).....			(4 800)
3. Mrs. Jessie Howard, Research Assistant.....	D		2 200
4. Mrs. Gertrude C. Becker, Secretary (C.S.).....	D		1 620
5. _____, Typist (C.S.).....	D		1 200
<i>Sub-total, Salaries</i>			(13 320)
6. Wages.....	H		1 875
<i>Total, Salaries and Wages</i>			(15 195)

¹With house and automobile.

Expense and Equipment

Office Expense.....	700
Printing and Publications.....	400
Travel.....	300
Operation.....	200
Repairs.....	100
Equipment.....	300
<i>Total, Expense and Equipment.....</i>	<u>(2 000)</u>
<i>Total, Provost's Office.....</i>	<u>\$ 17 195</u>

Office of the Executive Dean of the Chicago Colleges*Salaries and Wages*

1. R. B. Allen, Executive Dean of the Chicago Colleges.... B	\$ 10 000
(See Research and Educational Hospitals).....	(2 000)
(Total salary).....	(12 000)
2. Esther M. Leathers, Secretary to Dean (Exempt)..... D	1 800
3. Margaret C. Clancy, University Graduate Stenographer (C.S.)..... D	1 500
<i>Total, Salaries.....</i>	<u>(13 300)</u>

Expense and Equipment

Office Expense.....	700
Travel.....	200
Operation.....	500
Equipment.....	100
<i>Total, Expense and Equipment.....</i>	<u>(1 500)</u>
<i>Total, Office of the Executive Dean of the Chicago Colleges.....</i>	<u>\$ 14 800</u>

Office of the University Counsel*Salaries and Wages*

1. Sveinbjorn Johnson, University Counsel..... D	\$ 9 000
Professor of Law..... A	.....
2. N. D. Hodges, Assistant to University Counsel..... D ₃₀	900
(See Business Office—Urbana)..... D ₇₀	(2 100)
(Total salary).....	(3 000)
3. Naomi Fleming, Secretary (C.S.)..... D	2 000
<i>Total, Salaries.....</i>	<u>(11 900)</u>

Expense and Equipment

Office Expense.....	400
Travel.....	500
<i>Total, Expense and Equipment.....</i>	<u>(900)</u>
<i>Total, Office of the University Counsel.....</i>	<u>\$ 12 800</u>

Business Office—Urbana

(The divisions into which this budget is divided are for administrative convenience only.)

*Salaries and Wages***GENERAL**

1. Lloyd Morey, Comptroller..... D	\$ 9 500
Professor of Accountancy..... A	.....
2. H. A. Hazleton, Assistant Comptroller (C.S.)..... D ₈₈ ¹	3 500
(From Retirement System Fund)..... D ₁₂ ¹	(500)
(Total salary).....	(4 000)
3. Merle M. Rhoads, Chief Clerk (C.S.)..... D	2 200
4. Gladys L. Paul, Chief Stenographer (C.S.)..... D	1 680

¹See Minutes, page 416.

5. Jervae Meister, Stenographer (C.S.).....	D	1 400
6. J. N. Young, Junior Accountant (Student).....	D50	720

AUDITING DIVISION

7. R. L. Boyd, Auditor.....	D58 ¹	2 100
(See Business Organization and Operation).....	D42 ²	(1 500)
(Total salary).....		(3 600)
8. S. C. Smith, Assistant Auditor (C.S.).....	D	2 900
9. _____, Junior Accountant (C.S.).....	D	1 500
10. _____, Junior Accountant (Student).....	D50	600

ACCOUNTING DIVISION

11. C. H. Pratt, Chief Accountant (C.S.).....	D	4 800
12. L. M. Dahlenburg, Assistant Chief Accountant (C.S.)....	D	3 400
13. C. C. DeLong, Senior Accountant (C.S.).....	D80	2 000
(See Accountancy Committee).....	D10	(250)
(See Business Organization and Operation).....	D10	(250)
(Total salary).....		(2 500)
14. _____, Junior Accountant (C.S.).....	D	1 380
15. Lois Wendt, Clerk and Typist (C.S.).....	D	1 320
16. Mrs. Orlena Leischner, Stenographer (C.S.).....	D	1 320
17. J. R. Carlson, Typist (C.S.).....	D	1 320
18. R. F. Ripper, Clerk (C.S.).....	D	1 320
19. R. F. Hott, Bookkeeping Machine Operator (C.S.).....	D	1 200
20. Bernard O'Toole, Typist (C.S.).....	D	1 200
21. Mrs. Marjorie Stillwell, Typist (C.S.).....	D	1 200
22. Geraldine Whiting, Typist (C.S.).....	D	1 200
23. Mildred Beck, Typist (C.S.).....	D	1 200
24. _____, Bookkeeping Machine Operator (C.S.)...	D	1 200
25. _____, Bookkeeping Machine Operator (C.S.)...	D	1 200
26. _____, Junior Accountant (C.S.).....	D50	600
27. _____, Junior Accountant (C.S.).....	D50	600
28. G. A. DaCosta, Junior Accountant (C.S.).....		.....
(From Tabulating Machines Operation).....	D	(1 740)
29. Isabelle Crawford, Tabulating Equipment Operator (C.S.)		.....
(From Tabulating Machines Operation).....	D	(1 440)
30. Rudolph Ogden, Tabulating Equipment Operator (C.S.)..		.....
(From Tabulating Machines Operation).....	D	(1 320)
31. Wilma Reymer, Typist (C.S.).....		.....
(From Tabulating Machines Operation).....	D	(1 140)
32. Roberta Bair, Key Punch Operator (C.S.).....		.....
(From Tabulating Machines Operation).....	D	(1 140)
33. Betty Ann Somers, Key Punch Operator (C.S.).....		.....
(From Tabulating Machines Operation).....	D	(1 140)
34. _____, Key Punch Operator (Student).....		.....
(From Tabulating Machines Operation).....	D	(1 140)

BURSAR'S DIVISION

35. C. A. Webber, Bursar (C.S.).....	D	4 800
36. H. F. Thornes, Assistant Bursar (C.S.).....	D	3 200
37. N. D. Hodges, Student Loan Assistant.....		.....
(From Student Loan income).....	D70	(2 100)
(See University Counsel).....	D30	(900)
(Total salary).....		(3 000)
38. _____, Personnel Secretary (C.S.).....	D	2 500

¹Half time during academic year and full time remainder of year.²Half time during academic year.

39. J. I. Johnson, Head Cashier (C.S.).....	D	2 000
40. George Michael, Assistant Cashier (C.S.).....	D	1 680
41. Mrs. Hortense Johnson, Payroll Clerk (C.S.).....	D	1 620
42. R. F. Wood, Junior Accountant (C.S.).....		.....
(From Student Loan income).....	D	(1 620)
43. Gladys Hollingshead, Typist (C.S.).....		1 440
44. A. B. Carson, Assistant Cashier (C.S.) (On leave without pay for one year from December 12, 1940, due to military service).....	D	1 260
45. K. E. Block, Assistant Typist (C.S.).....	D	1 200
46. Mrs. Bertha Swanson, Junior Typist (C.S.).....	D	1 200
47. Nettie M. Smith, Junior Stenographer (C.S.).....	D	1 200
48. _____, Stenographer (C.S.).....		.....
(From Student Loan income).....	D	(1 020)
49. _____, Typist (C.S.).....	D	1 080

PURCHASING DIVISION

50. H. M. Edwards, Purchasing Agent (C.S.).....	D8 ₃	5 250
(See Business Organization and Operation).....	D17	(500)
(Total salary)		(5 750)
51. C. P. Slater, Assistant Purchasing Agent (C.S.).....	D	4 000
52. W. M. Tullock, Traffic Assistant (C.S.).....	D	2 900
53. E. G. Smith, Clerk (C.S.).....	D	2 000
54. Zella Ulum, Secretary (C.S.).....	D	1 720
55. P. C. Cameron, Junior Assistant Purchasing Agent (C.S.).....	D	1 600
56. Alta M. Padfield, Stenographer (C.S.).....	D	1 200
57. _____, Stenographer (C.S.).....	D	1 200
58. _____, Assistant Stenographer (C.S.).....	D	1 020
59. _____, Assistant Stenographer (C.S.).....	D	1 020
60. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	D	.....
(From Applied Chemistry Testing).....		(1 637)
(From General Chemical Storeroom).....		(1 163)
(See Chemistry)		(500)
(From Athletic Association).....		(1 800)
(Total salary)		(5 100)
61. C. C. Crawford, Storekeeper (C.S.).....		.....
(From General Chemical Storeroom).....	D	(1 920)
62. W. L. Bennett, Store Record Clerk (C.S.).....		.....
(From General Chemical Storeroom).....	D	(1 920)
63. F. C. Pearson, Storekeeper (C.S.).....		.....
(From Office Supply Storeroom).....	D	(2 100)
64. Leland Williamson, Assistant Storekeeper (C.S.).....		.....
(From Office Supply Storeroom).....	D	(1 500)
Sub-total, Salaries		(97 650)
65. Wages.....	H	4 450
Total, Salaries and Wages.....		(102 100)

Expense and Equipment

Office Expense	8 570
Printing and Publications.....	4 510
Travel	1 100
Operation	650
Repairs	605
Equipment	1 453
Equipment Replacement Fund.....	1 000
Total, Expense and Equipment.....	(17 948)
Total, Business Office—Urbana.....	\$120 048

Business Office—Chicago

(The divisions into which this budget is divided
are for administrative convenience only.)

*Salaries and Wages***GENERAL**

1. J. E. Millizen, Business Manager of the Chicago Colleges and the Research and Educational Hospitals (C.S.) D	\$ 5 000
(See Research and Educational Hospitals).....	(600)
(Total salary)	(5 600)
2. ———, Senior Stenographer (C.S.)..... D	1 500

PURCHASING DIVISION

3. J. F. Knight, Assistant Business Manager and Senior Assistant Purchasing Agent (C.S.)..... D	2 600
(See Research and Educational Hospitals).....	(600)
(Total salary).....	(3 200)
4. Fred Jahnke, Chief Clerk (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(2 700)
5. Mrs. Miriam Stillman, Senior Clerk (C.S.)..... D	1 620
6. ———, Senior Stenographer (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(1 500)
7. Gertrude Goatley, Senior Stenographer (C.S.)..... D	1 440
8. ———, Inventory Clerk (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(1 200)

ACCOUNTING DIVISION

9. ———, Bookkeeping Machine Operator (C.S.).... D	1 620
10. ———, Bookkeeping Machine Operator (C.S.)....	.....
(See Research and Educational Hospitals)..... D	(1 500)

CASHIER'S DIVISION

11. David Henze, Chief Clerk (C.S.)..... D	2 100
12. Leslie Taylor, Assistant Cashier (C.S.)..... D	1 440
13. Shirley Brenner, Assistant Cashier in Medical Dispensary (C.S.)..... D	1 260
14. Helen Strano, Assistant Cashier in Dental Clinics (C.S.).. D	1 320
15. ———, Junior Clerk (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(1 200)

STOREROOMS

16. W. R. Williams, Storekeeper (C.S.).....	.....
(From Chicago General Stores)..... D	(1 800)
17. B. F. Dungan, Storekeeper (C.S.).....	.....
(From Student Supply Store)..... D	(1 800)
18. ———, Storekeeper (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(1 720)
19. ———, Assistant Clerk (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(1 140)
Sub-total, Salaries.....	(19 900)
20. Wages..... H	125
Total, Salaries and Wages.....	(20 025)

Expense and Equipment

Office Expense.....	1 300
Printing and Publications.....	300
Travel.....	100
Operation.....	400
Repairs.....	100
Equipment.....	100
Total, Expense and Equipment.....	(2 300)
Total, Business Office—Chicago.....	\$ 22 325

Registrar's Office—Urbana

(The divisions into which this budget is divided
are for administrative convenience only.)

Salaries and Wages

1. G. P. Tuttle, Registrar (C.S.)..... D \$ 6 000

DIVISION OF ADMISSIONS

2. D. A. Grossman, Examiner (C.S.)..... D72 3 528
 (See Accountancy Committee)..... D20 (980)
 (See Entrance Examinations)..... D 8 (392)
 (Total salary)..... (4 900)
 3. E. J. Smith, Assistant Examiner (Student)..... D15 267
 (See Entrance Examinations)..... D60 (1 068)
 (Total salary)..... (1 335)
 4. Harriet E. Hamm, Assistant Examiner (C.S.)..... D 2 400
 5. M. Zella Hall, Assistant Examiner (C.S.)..... D46 1 106
 (See Accountancy Committee)..... D54 (1 294)
 (Total salary)..... (2 400)

DIVISION OF RECORDS AND STATISTICS

6. E. C. Seyler, Recorder (C.S.)..... D 3 900
 7. L. A. Boice, Recorder, *Emeritus*.....
 (From Retiring Allowances)..... (1 480)
 8. Mrs. Tabitha B. Ridge, Assistant Recorder (C.S.)..... D 1 800
 9. M. Friscilla Howe, Assistant Recorder (C.S.)..... D 2 200
 10. Dorothy Clark, Assistant Recorder (C.S.)..... D 1 900
 11. Rosene A. Hawthorne, Record Clerk (C.S.)..... D 1 360
 12. Lois Williamson, Record Clerk (C.S.)..... D 1 020
 13. Pauline V. Cibulka, Record Clerk (C.S.)..... D 1 020
 14. _____, Record Clerk (C.S.)..... D 1 100
 15. Ruth G. Clinite, Record Clerk (C.S.)..... D 1 020
 16. _____, Record Clerk (C.S.)..... D 1 200
 17. _____, Record Clerk (C.S.)..... D 1 020
 18. Alta Bagott, Filing Clerk (C.S.)..... D80 1 328
 (See Entrance Examinations)..... D20 (332)
 (Total salary)..... (1 660)
 19. Mrs. Lucy J. Tucker, General Assistant (C.S.)..... D90 920
 (See Entrance Examinations)..... D10 (100)
 (Total salary)..... (1 020)
 20. Carrie McGreevy, Head Stenographer (C.S.)..... D64 1 088
 (See Accountancy Committee)..... D36 (612)
 (Total salary)..... (1 700)
 21. Caroline Crabtree, Stenographer (C.S.)..... D 1 200
 22. Virginia LeSeure, Stenographer (C.S.).....
 (See Entrance Examinations)..... D (1 020)
 23. _____, Stenographer (C.S.).....
 Sub-total, Salaries..... (36 337)
 24. Wages..... H 4 700
 Total, Salaries and Wages..... (41 037)

Expense and Equipment

Office Expense..... 5 650
 Printing and Publications..... 3 600
 Diplomas 4 800
 Travel 400
 Operation of Information Office in Chicago..... 700
 Selective Service..... 1 000
 Equipment..... 370
 Total, Expense and Equipment..... (16 520)
 Total, Registrar's Office—Urbana..... \$ 57 557

High School Testing Bureau*Salaries and Wages*

1. _____, Research Assistant (C.S.).....	D	\$ 1 440
2. _____, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(2 640)
3. Wages.....	H	800
<i>Total, Salaries and Wages</i>		(3 440)

Expense and Equipment

Office Expense.....		1 320
Printing and Publications.....		500
Travel.....		100
Operation.....		1 750
Equipment.....		600
<i>Total, Expense and Equipment</i>		(4 270)
<i>Total, High School Testing Bureau</i>		\$ 7 710

Registrar's Office—Chicago*Salaries and Wages*

1. G. R. Moon, Examiner and Recorder (C.S.).....	D50	\$ 2 450
(See College of Medicine Administration).....	D50	(2 450)
<i>(Total salary)</i>		(4 900)
2. Velma M. Davis, Assistant to Examiner and Recorder (C.S.).....	D	1 800
3. Mrs. Ethel Engeljohn, Clerk (C.S.).....	D33	600
(See College of Medicine Administration).....	D67	(1 200)
<i>(Total salary)</i>		(1 800)
4. Viola A. Munson, Clerk and Stenographer (C.S.).....	D	1 300
5. Eleanor H. Nedwick, Clerk and Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(7 350)
6. Wages.....	H	50
<i>Total, Salaries and Wages</i>		(7 400)

Expense and Equipment

Office Expense.....		500
Printing and Publications.....		230
<i>Total, Expense and Equipment</i>		(730)
<i>Total, Registrar's Office—Chicago</i>		\$ 8 130

Office of the Dean of Men*Salaries and Wages*

1. F. H. Turner, Dean of Men.....	B	\$ 5 750
2. G. W. Peck, Assistant Dean of Men.....	D	3 000
3. G. A. McConnell, Assistant Dean of Men.....	D	2 600
4. Hazel A. Yates, Secretary to the Dean of Men (Exempt)	D	1 800
5. V. J. Hampton, Assistant Dean of Men.....	D	1 800
6. S. S. Taylor, Assistant to the Dean of Men (Student)		
(On leave without pay for one year from April 24,		
1941, due to military service).....	D	1 200
7. _____, Assistant to the Dean of Men (Paid from		
Item 6).....	D	(1 200)
<i>Sub-total, Salaries</i>		(16 150)
8. Wages.....	H	9 500
<i>Total, Salaries and Wages</i>		(25 650)

Expense and Equipment

Office Expense.....		1 386
Printing and Publications.....		850
Travel.....		300
Operation.....		250
Repairs.....		50
Equipment.....		300
<i>Total, Expense and Equipment</i>		(3 136)
<i>Total, Office of the Dean of Men</i>		\$ 28 786

Office of the Dean of Women*Salaries and Wages*

1. Maria Leonard, Dean of Women.....	B	\$ 5 600
2. Mrs. Roberta D. Rosecrans, Assistant Dean of Women...	D	2 100
3. Ruth H. Adkins, Assistant Dean of Women.....	D67	1 300
4. Frances E. Swanson, Secretary (Exempt).....	D	2 000
5. Mrs. Mildred D. Metzel, Stenographer (C.S.).....	D	1 380
6. Virginia A. Burkdoll, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(13 580)
7. Wages.....	H	1 800
<i>Total, Salaries and Wages</i>		(15 380)

Expense and Equipment

Office Expense.....	1 100
Printing and Publications.....	500
Travel.....	150
Operation.....	100
Repairs.....	100
Equipment.....	250
<i>Total, Expense and Equipment</i>	(2 200)
<i>Total, Office of the Dean of Women</i>	\$ 17 580

Student Housing*Salaries and Wages*

1. C. R. Frederick, Director of Student Housing and Secretary of Senate Committee on Discipline.....	D88	\$ 4 000
(See Journalism).....	E12	.....
(On leave without pay for one year from November 16, 1940, due to military service)		
2. S. E. Thompson, Acting Director of Student Housing...	D	2 000
(Paid from Item 1).....		(800)
(Total salary).....		(2 800)
3. Jean Hoskins, Assistant for Women's Housing (Student)	D	1 200 ¹
4. Mrs. Lorene Fuzak, Junior Stenographer (C.S.).....	D	1 320
<i>Sub-total, Salaries</i>		(8 520)
5. Wages.....	H	3 520
<i>Total, Salaries and Wages</i>		(12 040)

Expense and Equipment

Office Expense.....	400
Printing and Publications.....	400
Operation.....	120
Repairs.....	60
Equipment.....	325
<i>Total, Expense and Equipment</i>	(1 305)
<i>Total, Student Housing</i>	\$ 13 345

Information Office*Salaries and Wages*

1. H. E. Cunningham, Director.....	D	.....
(Salary under University Press)		
2. Anna L. Neuber, Assistant Director (C.S.).....	D	\$ 3 000
<i>Sub-total, Salaries</i>		(3 000)
3. Wages.....	H	2 700
<i>Total, Salaries and Wages</i>		(5 700)

¹With the privilege of taking eight hours of University work each semester.

Expense and Equipment

Office Expense.....	124
Repairs.....	15
Equipment.....	20
<i>Total, Expense and Equipment.....</i>	<i>(159)</i>
<i>Total, Information Office.....</i>	<i>\$ 5 859</i>

University Press*Salaries and Wages*

1. H. E. Cunningham, Director of the University Press and Information Office.....	D96 ¹	\$ 5 750
(From Retirement System Fund).....	D 4 ¹	(250)
(Secretary of the Board of Trustees).....		
(Total salary).....		(6 000)
2. H. C. Oesterling, Editor (C.S.).....	D	3 900
3. Maude Archdeacon, Chief Clerk (C.S.).....	D	2 000
4. Helen L. Smith, Editorial Assistant (C.S.).....	D	1 800
5. Miodrag Muntyan, Editorial Assistant (Student).....	D	1 560 ²
6. ———, Typist (C.S.).....	D	1 080
7. C. E. Herman, Superintendent of Print Shop (C.S.).....		
(From Print Shop).....	D	(4 300)
8. ———, Assistant Superintendent of Print Shop (C.S.).....		
(From Print Shop).....	D	(3 200)
9. W. V. Munnis, Junior Accountant (C.S.).....		
(From Print Shop).....	D	(2 000)
10. Frances Mercer, Proofreader (C.S.).....		
(From Print Shop).....	D	(1 500)
11. Mrs. Leona Greenwood, Proofreader (C.S.).....		
(From Print Shop).....	D	(1 320)
12. ———, Proofreader (C.S.).....		
(From Print Shop).....	D	(1 200)
<i>Sub-total, Salaries.....</i>		<i>(16 090)</i>
13. Wages.....	H	620
<i>Total, Salaries and Wages.....</i>		<i>(16 710)</i>

Expense and Equipment

Office Expense.....	750
Postage on Bulletins and Books.....	1 000
Printing and Publications:	
Annual Register.....	8 500
Announcement of Courses.....	2 800
Directories (Urbana and Chicago).....	2 300
Calendars.....	600
<i>Total, Expense and Equipment.....</i>	<i>(16 040)</i>
<i>Total, University Press.....</i>	<i>\$ 32 750</i>

High School Visitor's Office*Salaries and Wages*

1. A. W. Clevenger, High School Visitor, with Rank of Professor.....	D	\$ 5 750
2. H. D. Trimble, Assistant High School Visitor.....	D	4 100
3. F. C. Hood, Assistant High School Visitor.....	D	3 300
4. C. M. Campbell, Assistant High School Visitor.....	D	3 100
5. Frances M. Laughner, Secretary (C.S.).....	D	1 700
<i>Sub-total, Salaries.....</i>		<i>(17 950)</i>
6. Wages.....	H	600
<i>Total, Salaries and Wages.....</i>		<i>(18 550)</i>

¹See Minutes, page 416.²With the condition that he may carry five hours of work in the University without loss of time from his official duties.

Expense and Equipment

Office Expense.....	500
Printing and Publications.....	1 000
Travel.....	2 300
Operation.....	25
Repairs.....	25
Equipment.....	150
<i>Total, Expense and Equipment.....</i>	<u>(4 000)</u>
<i>Total, High School Visitor's Office.....</i>	\$ 22 550

High School Conference*Salaries and Wages*

1. Wages.....	H	\$ 2 000
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Expense and Equipment

Office Expense.....	350
Printing and Publications.....	600
Travel.....	100
Operation.....	450
<i>Total, Expense and Equipment.....</i>	<u>(1 500)</u>
<i>Total, High School Conference.....</i>	\$ 3 500

Public Information*Salaries and Wages*

1. J. F. Wright, Director.....	D60	\$ 4 000
(See Radio Station).....	D40	(2 000)
(See Journalism).....	A	.....
(Total salary).....		(6 000)
2. F. E. Schooley, Assistant to Director.....	D25	815
(See Radio Station).....	D51	(1 665)
(See Journalism).....	E24	(770)
(Total salary).....		(3 250)
3. A. R. Wildhagen, General Assistant.....	D75	1 900
(See Journalism).....	E25	.....
4. Mrs. Juanita Gates, Secretary (C.S.).....	D50	750
(See Radio Station).....	D50	(750)
(Total salary).....		(1 500)
<i>Sub-total, Salaries.....</i>		(7 465)
5. Wages.....	H	150
<i>Total, Salaries and Wages.....</i>		(7 615)

Expense and Equipment

Office Expense.....	750
Printing and Publications.....	450
Newspaper Plate Matter.....	1 000
Travel.....	500
Operation.....	350
Mats, Pictures, etc.....	500
Repairs.....	25
Equipment.....	50
<i>Total, Expense and Equipment.....</i>	<u>(3 625)</u>
<i>Total, Public Information.....</i>	\$ 11 240

Radio Station*Salaries and Wages*

1. J. F. Wright, Director.....	D40	\$ 2 000
(See Public Information).....	D60	(4 000)
(See Journalism).....	A	.....
(Total salary).....		(6 000)

2. F. E. Schooley, Assistant to Director.....	D51	1 665
(See Public Information).....	D25	(815)
(See Journalism).....	E24	(770)
(Total salary).....		(3 250)
3. A. J. Ebel, Technical Radio Engineer.....	D	2 700
4. Mrs. Juanita Gates, Secretary (C.S.).....	D50	750
(See Public Information).....	D50	(750)
(Total salary).....		(1 500)
5. L. F. Demming, Director of Music.....	D75	2 500
(See Music).....	D25	.....
6. N. H. Erwin, Director of Production.....	D75	1 800
(See English).....	E25	.....
7. Walter Krulevitch, Chief Announcer.....	D75	1 200
8. _____, Stenographer (C.S.).....	D	1 080
9. Virginia Cook, Continuity Writer.....	D75	900
<i>Sub-total, Salaries</i>		(14 595)
10. Wages.....	H	5 884
<i>Total, Salaries and Wages</i>		(20 479)
<i>Expense and Equipment</i>		
Office Expense.....		500
Printing and Publications.....		600
Travel.....		400
Operation.....		5 057
Legal Expense.....		500
Fund for Transcription Sales.....		400
Truck Operation.....		300
Repairs.....		500
Equipment.....		981
<i>Total, Expense and Equipment</i>		(9 238)
<i>Total, Radio Station</i>		\$ 29 717

Alumni Relations and Records

Salaries and Wages

ALUMNI RELATIONS

1. Carl Stephens, Director of Alumni Relations and Records (C.S.).....	D62	\$ 3 000
(From Alumni Association).....	D38	(1 800)
(Total salary).....		(4 800)
2. E. E. Stafford, Field Representative.....	D50	2 200
(From Alumni Association).....	D50	(2 200)
(Total salary).....		(4 400)
3. J. C. Colvin, Associate Editor.....	D	2 500
(From U. of I. Foundation).....		(1 000)
(Total salary).....		(3 500)
<i>Sub-total, Alumni Relations</i>		(7 700)

ALUMNI RECORDS

4. Gleyne Goodwine, Alumni Recorder (C.S.).....	D	3 350
5. Mildred A. Fisher, Secretary, Chicago Office.....	D26	700
(From Chicago Union Building).....	D74	(2 000)
(Total salary).....		(2 700)
6. Christine F. Aden, Clerk and Typist (C.S.).....	D	1 500
7. R. K. Lumsden, Clerk (C.S.).....	D	1 475
8. N. E. Barnett, Clerk (C.S.).....	D	1 400
9. _____, Assistant Secretary, Chicago Office (C.S.).....	D	1 500
<i>Sub-total, Alumni Records</i>		(9 925)
<i>Sub-total, Salaries</i>		(17 625)
10. Wages.....	H	350
<i>Total, Salaries and Wages</i>		(17 975)

Expense and Equipment

Office Expense.....	670
Membership Promotion.....	4 865
Printing and Publications.....	75
Alumni News.....	10 000
Travel.....	50
Membership Travel.....	1 500
Repairs.....	150
Equipment.....	210
<i>Total, Expense and Equipment.....</i>	<i>(17 520)</i>
<i>Total, Alumni Relations and Records.....</i>	<i>\$ 35 495</i>

Bureau of Institutional Research*Salaries and Wages*

1. C. R. Griffith, Director.....	D75	\$ 5 075
(See Education).....	A25	(1 675)
(Total salary).....		(6 750)
2. A. H. Winakor, Statistician.....	D	3 500
3. Genevieve Vencill, Clerk (C.S.).....	D	1 560
4. Lydia Hansen, Secretary (C.S.).....	D	1 560
5. Kenneth C. Shrader, Research Assistant (On leave with- out pay for one year from February 21, 1941, due to military service).....	D	1 800
6. Mrs. Kathryn R. Hill, Research Assistant.....	D	1 200
7. Mary M. Scott, Research Assistant.....	D	1 250
<i>Sub-total, Salaries.....</i>		<i>(15 945)</i>
8. Wages.....		600
<i>Total, Salaries and Wages.....</i>		<i>(16 545)</i>

Expense and Equipment

Office Expense.....	800
Travel.....	200
<i>Total, Expense and Equipment.....</i>	<i>(1 000)</i>
<i>Total, Bureau of Institutional Research.....</i>	<i>\$ 17 545</i>

McKinley Hospital*Salaries and Wages*

1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C.S.).....	D	\$ 2 400 ¹
2. Mrs. Aline W. Erickson, Dietician (C.S.).....	E	900 ²
3. W. T. Coggs, Technician.....	D	2 400 ²
4. C. E. Swinehart, Junior Accountant (C.S.).....	D	1 600
5. _____, Dietician.....	D50	600 ¹
<i>Total, Salaries.....</i>		<i>(7 900)</i>

Expense and Equipment

Operation.....	4 800
<i>Total, Expense and Equipment.....</i>	<i>(4 800)</i>
<i>Total, McKinley Hospital.....</i>	<i>\$ 12 700</i>

University of Illinois Foundation*Expense and Equipment*

Operation (Services of Foundation to University)....	\$ 4 450
<i>Total, University of Illinois Foundation.....</i>	<i>\$ 4 450</i>

¹With maintenance (including living quarters, board, and laundry) while the hospital is in operation.

²With permission to take such meals at the hospital as the urgency of work requires.

Commencement—Urbana and Chicago*Salaries and Wages*

1. Wages (including speakers).....	H	\$	780
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Expense and Equipment

Printing and Publications.....			700
Operation (Physical Plant Services).....			2 350
Cap and Gown Rental.....			2 900
<i>Total, Expense and Equipment</i>			(5 950)
<i>Total, Commencement—Urbana and Chicago</i>		\$	6 730

Committee on High School Guidance Conference*Expense and Equipment*

Travel.....		\$	1 000
<i>Total, High School Guidance Conference</i>		\$	1 000

Death Benefits

For payments to beneficiaries.....	H	\$	15 000
<i>Total, Death Benefits</i>		\$	15 000

Faculty Committee on Patents*Expense and Equipment*

Office Expense.....		\$	2 000
<i>Total, Faculty Committee on Patents</i>		\$	2 000

Freshman Week*Salaries and Wages*

1. Wages.....	H	\$	75
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Expense and Equipment

Printing and Publications.....			200
"First Year at Illinois".....			1 200
Operation.....			400
<i>Total, Expense and Equipment</i>			(1 800)
<i>Total, Freshman Week</i>		\$	1 875

General Printing and Publishing*Salaries and Wages*

1. Wages.....	H	\$	500
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Expense and Equipment

Printing and Publishing.....			1 000
<i>Total, Expense and Equipment</i>			(1 000)
<i>Total, General Printing and Publishing</i>		\$	1 500

Honors Day*Salaries and Wages*

1. Wages.....	H	\$	70
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Expense and Equipment

Office Expense.....			60
Printing and Publications.....			140
Operation.....			80
Equipment.....			150
<i>Total, Expense and Equipment</i>			(430)
<i>Total, Honors Day</i>		\$	500

Incidental and Emergency Fund		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 200
<i>Expense and Equipment</i>		
Operation.....		1 700
Total, Expense and Equipment.....		(1 700)
Total, Incidental and Emergency Fund.....		\$ 1 900

Injuries to Employees		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 2 000
<i>Expense and Equipment</i>		
Operation.....		2 000
Total, Expense and Equipment.....		(2 000)
Total, Injuries to Employees.....		\$ 4 000

Memberships in Organizations		
<i>Expense and Equipment</i>		
American Council on Education.....		\$ 50
Association of Land-Grant Colleges and Universities...		320
National Association of State Universities.....		50
North Central Association of Colleges and Secondary Schools.....		50
Association of American Universities.....		50
Association of American Colleges.....		50
American University Union.....		100
Total, Memberships in Organizations.....		\$ 670

Public Functions		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 500
<i>Expense and Equipment</i>		
Operation.....		1 000
Total, Expense and Equipment.....		(1 000)
Total, Public Functions.....		\$ 1 500

Retiring Allowances		
For payment of retiring allowances to individuals indicated in budgets of various divisions.....		\$185 078
Total, Retiring Allowances.....		\$185 078

Accountancy Committee		
<i>Salaries and Wages</i>		
1. D. A. Grossman, Examiner (C.S.).....	D20	\$ 980
(See Registrar's Office).....	D72	(3 528)
(See Entrance Examinations).....	D 8	(392)
(Total salary).....		(4 900)
2. M. Zella Hall, Assistant Examiner (C.S.).....	D54	1 294
(See Registrar's Office).....	D46	(1 106)
(Total salary).....		(2 400)
3. Carrie McGreevy, Head Stenographer (C.S.).....	D36	612
(See Registrar's Office).....	D64	(1 088)
(Total salary).....		(1 700)

4. C. C. DeLong, Senior Accountant.....	D10	250
(See Business Office).....	D80	(2 000)
(See Business Organization and Operation).....	D10	(250)
(Total salary).....		(2 500)
<i>Sub-total, Salaries</i>		(3 136)
5. Wages.....	H	5 000
<i>Total, Salaries and Wages</i>		(8 136)
<i>Expense and Equipment</i>		
Office Expense.....		1 650
Printing and Publication.....		750
Travel.....		400
Operation.....		500
<i>Total, Expense and Equipment</i>		(3 300)
<i>Total, Accountancy Committee</i>		\$ 11 436

Alumni Records Revolving Fund

<i>Salaries and Wages</i>		
1. Mrs. Ethel M. Henwood, Typist (C.S.).....	D	\$ 1 200
2. Wages.....	H	2 200
<i>Total, Salaries and Wages</i>		(3 400)
<i>Expense and Equipment</i>		
Office Expense.....		6 750
Printing and Publications.....		900
Operation.....		300
Repairs.....		300
<i>Total, Expense and Equipment</i>		(8 250)
<i>Total, Alumni Records Revolving Fund</i>		\$ 11 650

Entrance Examinations

<i>Salaries and Wages</i>		
1. D. A. Grossman, Examiner (C.S.).....	D 8	\$ 392
(See Registrar's Office).....	D72	(3 528)
(See Accountancy Committee).....	D20	(980)
(Total salary).....		(4 900)
2. E. J. Smith, Assistant Examiner.....	D60	1 068
(See Registrar's Office).....	D15	(267)
(Total salary).....		(1 335)
3. Alta Bagott, File Clerk (C.S.).....	D20	332
(See Registrar's Office).....	D80	(1 328)
(Total salary).....		(1 660)
4. Mrs. Lucy J. Tucker, General Assistant (C.S.).....	D10	100
(See Registrar's Office).....	D90	(920)
(Total salary).....		(1 020)
5. Virginia LeSeure, Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i>		(2 912)
6. Wages.....	H	3 600
<i>Total, Salaries and Wages</i>		(6 512)
<i>Expense and Equipment</i>		
Office Expense.....		500
Printing and Publications.....		500
Travel.....		250
Operation.....		150
Refund of Fees.....		30
<i>Total, Expense and Equipment</i>		(1 430)
<i>Total, Entrance Examinations</i>		\$ 7 942

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$19 310	\$ 7 785	\$27 095
Personnel Bureau.....	32 770	10 788	43 558
Astronomy.....	5 250	640	5 890
Bacteriology.....	21 139	5 000	26 139
Botany.....	40 185	3 856	44 041
Chemistry.....	226 515	88 600	315 115
Classics.....	22 300	250	22 550
English.....	214 445	2 208	216 653
Entomology.....	22 600	2 992	25 592
French.....	41 100	300	41 400
General Division.....	32 625	6 625	39 250
Geology and Geography.....	58 290	3 066	61 356
German.....	33 500	274	33 774
History.....	68 275	319	68 594
Mathematics.....	105 995	800	106 795
Philosophy.....	27 650	100	27 750
Physiology.....	20 720	3 359	24 079
Political Science.....	44 300	250	44 550
Psychology.....	39 095	2 375	41 470
Social Administration.....	8 800	970	9 770
Sociology.....	32 800	212	33 012
Spanish and Italian.....	27 165	150	27 315
Zoology.....	73 403	8 950	82 353
Classical Museum.....	150	50	200
Museum of European Culture.....	350	50	400
Natural History Museum.....	4 200	1 256	5 456
<i>Total, College of L.A.S.....</i>	<i>\$1 222 932</i>	<i>\$151 225</i>	<i>\$1 374 157</i>

Endowment Income and Expendable Gift Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction (Endowment income):</i>			
Edmund James lectures on government.....	\$ 200	\$ 50	\$ 250
<i>Special Research (Gift funds):</i>			
<i>Chemistry</i>			
Abbott Laboratories research fellowship....	650	.....	650
Allied Chemical and Dye Corporation fellowships.....	1 500	.....	1 500
Amino acids.....	5 000	2 600	7 600
Continental Oil Co. assistantship.....	750	.....	750
DuPont fellowships.....	4 000	.....	4 000
Eastman Kodak Co. research fellowship....	1 000	.....	1 000
DuPont (Grasselli) Co. fellowship.....	650	.....	650
Labor Foundation fellowships.....	2 000	.....	2 000
Eli Lilly fellowship.....	750	.....	750
Monsanto Chemical Co. research fellowship	750	.....	750
Rohm and Haas assistantship.....	650	.....	650
Spectroscopic analysis of water.....	2 500	.....	2 500
Staley Mfg. Co. assistantship.....	650	100	750
Upjohn Co. fellowship.....	600	.....	600
<i>Estimated new projects and renewals.....</i>	<i>28 350</i>	<i>12 250</i>	<i>40 600</i>
<i>Total, Special Research.....</i>	<i>(49 800)</i>	<i>(14 950)</i>	<i>(64 750)</i>
<i>Total, Endowment and Gift Funds.....</i>	<i>\$50 000</i>	<i>\$15 000</i>	<i>\$65 000</i>

Administration*Salaries and Wages*

1. M. T. McClure, Dean.....	B	\$ 8 250
Acting Director of General Division.....	D	.....
Professor of Philosophy.....	A	.....
2. H. S. Dawson, Assistant Dean.....	D	4 500
3. Lucille N. Ellis, Secretary to the Dean (Exempt).....	D	1 800
4. Antoinette Lococo, Stenographer (C.S.).....	D	1 600
5. Margaret L. Rauch, Stenographer (C.S.).....	D	1 200
6. ———, Record Clerk (C.S.).....	D	960
<i>Sub-total, Salaries</i>		(18 310)
7. Wages.....	H	1 000
<i>Total, Salaries and Wages</i>		(19 310)

Expense and Equipment

Office Expense.....	1 085
Printing and Publications.....	150
Travel.....	200
Repairs.....	50
Contingent Fund.....	5 000
Salary Increases, 1942-1943.....	1 300
<i>Total, Expense and Equipment</i>	(7 785)
<i>Total Administration</i>	\$ 27 095

Personnel Bureau*Salaries and Wages*

1. H. W. Bailey, Director.....	B80	\$ 3 600
(See Mathematics).....	B20	(900)
(Total salary).....		(4 500)
2. D. D. Feder, Assistant Director, and Assistant Professor of Psychology.....	B	3 900
3. R. P. Larsen, Psychometrist, and Associate in Psychology	D	2 700
4. W. M. Gilbert, Clinical Counselor.....	D	2 200
Instructor in Psychology.....	E	.....
5. ———, Clinical Counselor.....	D	2 000
Instructor in Psychology.....	E	.....
6. Dorothy E. Clifton, Assistant Psychometrist, and Research Assistant in Psychology.....	D50	900
7. J. R. Wittenborn, Assistant Psychometrist.....	D50	900
(See Psychology).....	E50	(600)
(Total salary).....		(1 500)
8. ———, Research Assistant.....	E50	600
9. ———, Research Assistant.....	E50	600
10. Mrs. Lester M. Friend, Stenographer (C.S.).....	D	1 320
11. Lucille Goldblatt, Stenographer (C.S.).....	D	1 320
12. N. Margaret Martin, Student Clerk.....	D75	810
13. ———, Typist (C.S.).....	D	1 020
14. R. G. Bone, Counselor.....	E25	825
(See History).....	D75	(1 575)
(Total salary).....		(2 400)
15. Echo D. Pepper, Counselor.....	D25	975
(See Mathematics).....	B75	(2 025)
(Total salary).....		(3 000)
16. G. E. Giesecke, Counselor.....	D25	850
(See German).....	D75	(1 650)
(Total salary).....		(2 500)
17. W. G. Johnson, Counselor.....	D33	1 100
(See English).....	D67	(1 600)
(Total salary).....		(2 700)
18. Mrs. Leah F. Trelease, Counselor.....	D40	1 200
(See English).....	D60	(1 800)
(Total salary).....		(3 000)
19. ———, Counselor.....	D25	300

20. G. I. Wallace, Counselor.....	D25	1 175
(See Bacteriology).....	B75	(2 625)
(Total salary).....		(3 800)
21. Lester Ingle, Counselor.....	D25	850
(See Zoology).....	D75	(1 650)
(Total salary).....		(2 500)
22. L. L. McQuitty, Counselor (On leave without pay for one year from February 1, 1941, due to military service)	E25	925
(See Psychology).....	D75	(1 875)
(Total salary).....		(2 800)
23. H. B. Carlson, Counselor.....	D25	900
(See Psychology).....	D75	(1 800)
(Total salary).....		(2 700)
24. Additional service to replace Counselors in departments from which drawn.....		300
<i>Sub-total, Salaries</i>		(31 270)
25. Wages.....	H	1 500
<i>Total, Salaries and Wages</i>		(32 770)
<i>Expense and Equipment</i>		
Office Expense.....		1 200
Travel.....		400
Operation.....		1 500
Repairs.....		150
Equipment.....		700
Unassigned, Subject to Release by President.....		6 838
<i>Total, Expense and Equipment</i>		(10 788)
<i>Total, Personnel Bureau</i>		\$ 43 558

Astronomy

<i>Salaries and Wages</i>		
1. R. H. Baker, Professor and Head of the Department.....	A	\$ 5 000
2. _____, Assistant (See General Division).....	E25	(450)
<i>Sub-total, Salaries</i>		(5 000)
3. Wages.....	H	250
<i>Total, Salaries and Wages</i>		(5 250)
<i>Expense and Equipment</i>		
Office Expense.....		190
Operation.....		200
Repairs.....		100
Equipment.....		150
<i>Total, Expense and Equipment</i>		(640)
<i>Total, Astronomy</i>		\$ 5 800

Bacteriology

<i>Salaries and Wages</i>		
1. F. W. Tanner, Professor and Head of the Department...	A	\$ 5 000
2. G. I. Wallace, Associate Professor.....	B75	2 625
(See Personnel Bureau).....	D25	(1 175)
(Total salary).....		(3 800)
3. F. M. Clark, Assistant Professor.....	B	2 700
4. O. F. Edwards, Instructor.....	E	2 000
5. J. C. Garey, Instructor.....	E	1 900
6. T. H. Lord, Assistant.....	E	1 200
7. R. I. Wise, Assistant.....	E50	600
8. Ferne L. Wilson, Assistant.....	E50	600
9. C. D. Cox, Assistant.....	E50	600
10. W. H. Schmidt, Assistant.....	E25	300
11. C. F. Redmon, Laboratory Helper (C.S.).....	D	1 500

12. A. L. Moody, Laboratory Helper, <i>Retired</i> (C.S.) (From Retiring Allowances).....		(749)
<i>Sub-total, Salaries</i>		(19 925)
13. Wages.....	H	1 214
<i>Total, Salaries and Wages</i>		(21 139)
<i>Expense and Equipment</i>		
Office Expense.....		465
Operation.....		3 935
Repairs.....		200
Equipment.....		400
<i>Total, Expense and Equipment</i>		(5 000)
<i>Total, Bacteriology</i>		\$ 26 139

Botany*Salaries and Wages*

1. J. T. Buchholz, Professor and Head of Department.....	A	\$ 6 500
2. William Trelease, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 280)
3. C. F. Hottes, Professor, <i>Emeritus</i>		(2 254)
(See Agronomy).....		(453)
(Total from Retiring Allowances).....		(2 707)
4. N. E. Stevens, Professor.....	A	6 000
5. A. G. Vestal, Professor.....	A	4 400
6. H. J. Fuller, Associate Professor (On leave with full pay second semester).....	B	3 600
7. F. L. Wynd, Assistant Professor.....	B	3 150
8. Oswald Tippo, Assistant Professor.....	B	2 400
(See General Division).....	B	(350)
(Total salary).....		(2 750)
9. Stella M. Hague, Associate, <i>Emerita</i> (From Retiring Allowances).....		(1 144)
10. G. N. Jones, Associate.....	D	2 100
11. Leland Shanor, Instructor.....	E75	1 800
(See General Division).....	E25	(300)
(Total salary).....		(2 100)
12. G. R. Noggle, Assistant.....	E50	600
13. W. G. Gambill, Jr., Assistant.....	E50	600
14. M. F. Moseley, Jr., Assistant.....	E50	600
15. A. W. Goldstein, Assistant.....	E50	600
16. S. A. Watson, Assistant.....	E50	600
17. J. P. Fulton, Assistant.....	E50	600
18. _____, Assistant.....	E50	600
19. _____, Assistant.....	E50	600
20. _____, Assistant (See General Division).....	E50	(600)
21. _____, Assistant (See General Division).....	E50	(600)
22. Rose Dungan, Herbarium Technician.....	E67	1 000
23. Mrs. Mary C. Hanson, Stenographer and Clerk (C.S.)....	D	1 260
24. W. H. Long, Laboratory Helper and Mechanician (C.S.)..	D	1 575
25. Frank Schade, Laboratory Helper (C.S.).....	D	1 400
26. H. J. Ernest, Laboratory Helper and Mechanician, <i>Retired</i> (C.S.) (From Retiring Allowances).....		(647)
<i>Sub-total, Salaries</i>		(39 985)
27. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(40 185)

Expense and Equipment

Office Expense.....		300
Operation.....		2 156
Repairs.....		500
Equipment.....		600
Herbarium Supplies and Equipment.....		300
<i>Total, Expense and Equipment</i>		(3 856)
<i>Total, Botany</i>		\$ 44 041

Chemistry

Salaries and Wages

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 10 000
2. W. A. Noyes, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. W. C. Rose, Professor of Biochemistry.....	A	8 500
4. B. S. Hopkins, Professor, <i>Emeritus</i>		
(From Retiring Allowances).....		(2 714)
(See General Division).....	D25	(1 375)
(Total salary).....		(4 089)
5. A. M. Buswell, Professor of Chemistry.....	A40	2 400
(From State Water Survey).....	A60	(3 600)
(Total salary).....		(6 000)
6. W. H. Rodebush, Professor of Physical Chemistry.....	A	7 000
7. D. B. Keyes, Professor of Chemical Engineering.....	A50	3 125
(See Chemical Engineering Research).....	A50	(3 125)
(Total salary).....		(6 250)
8. G. L. Clark, Professor of Chemistry.....	A	6 500
9. C. S. Marvel, Professor of Organic Chemistry.....	A	7 500
10. R. C. Fuson, Professor of Organic Chemistry.....	A	5 800
11. _____, Professor of Organic Chemistry.....	A	5 500
12. T. E. Phipps, Professor of Physical Chemistry.....	A	4 300
13. G. F. Smith, Professor of Chemistry.....	A	4 000
14. H. F. Johnstone, Professor of Chemical Engineering....	A67	3 950
(See Cooperative Investigations, Engineering).....	A33	(1 950)
(Total salary).....		(5 900)
15. J. H. Reedy, Associate Professor of Chemistry.....	A	4 000
16. D. T. Englis, Associate Professor of Chemistry.....	A	4 000
17. L. F. Audrieth, Associate Professor of Chemistry.....	A	3 900
18. J. C. Bailar, Associate Professor of Chemistry and Department Secretary.....	A	4 250
19. E. W. Comings, Assistant Professor of Chemical Engineering.....	B	3 600
20. A. G. Deem, Assistant Professor of Chemical Engineering	B	3 000
21. H. E. Carter, Assistant Professor of Chemistry.....	B	3 800
22. Virginia Bartow, Assistant Professor of Chemistry.....	B	2 650
23. H. R. Snyder, Assistant Professor of Chemistry.....	B	3 200
24. C. C. Price, Assistant Professor of Chemistry.....	B	3 000
25. F. T. Wall, Assistant Professor of Chemistry.....	B	2 800
26. _____, Professor.....	D	5 000
27. Rosalie M. Parr, Associate, <i>Emerita</i> (From Retiring Allowances).....		(1 265)
28. D. G. Nicholson, Associate.....	B	2 600
29. G. S. Vestling, Associate.....	B	2 400
30. S. T. Gross, Associate.....	B	2 400
31. R. C. Gore, Associate.....	E	1 200
(Special Research Assistant, Rockefeller Foundation, Rodebush-Buswell).....	E	(750)
(Total salary).....		(1 950)
32. F. B. Schirmer, Instructor.....	E	2 200
33. G. T. Moeller, Instructor.....	E	2 000
34. H. A. Laitinen, Instructor.....	E	2 000
35. R. L. Frank, Instructor.....	E	2 000
36. _____, Instructor.....	E	2 000
37. P. E. Rouse, Instructor.....	E	2 000
38. Stanley Wawzonek, Instructor.....	E	2 000
39. J. H. Smith, Instructor.....	E	2 000
40. K. E. Hamlin, Special Research Assistant.....	D	2 000
41. _____, Special Research Assistant.....	D	2 000
42. Marvin Carmack, Special Research Assistant.....	D	2 000
43. Paul Anders, Assistant in Glassblowing.....	D	2 200

44. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	D	500
(From Applied Chemistry Testing).....		(1 637)
(See Business Office).....		(1 163)
(From Athletic Association).....		(1 800)
(Total salary).....		(5 100)
45. R. K. Carr, Assistant.....	E50	600
46. R. C. Brasted, Assistant.....	E50	600
47. J. R. Elliott, Assistant.....	E50	600
48. R. W. Eyler, Assistant.....	E50	600
49. G. L. Schertz, Assistant.....	E50	600
50. A. C. Eckert, Assistant.....	E50	600
51. _____, Assistant.....	E50	600
52. A. R. Jensen, Assistant.....	E50	600
53. J. P. Tordella, Assistant.....	E50	600
54. B. Eleanor Landon, Assistant.....	E50	600
55. J. A. Howsmon, Assistant.....	E50	600
56. George Pish, Assistant.....	E50	600
57. R. L. LeTourneau, Assistant.....	E50	600
58. J. E. DeVries, Assistant.....	E50	600
59. D. A. Skoog, Assistant.....	E50	600
60. A. B. Spradling, Jr., Assistant.....	E50	600
61. S. S. Drake, Assistant.....	E50	600
62. _____, Assistant.....	E50	600
63. Aleck Borman, Assistant.....	E50	600
64. _____, Assistant.....	E50	600
65. M. H. Roberts, Assistant.....	E50	600
66. W. R. Manning, Assistant.....	E50	600
67. _____, Assistant.....	E50	600
68. Herbert Fineberg, Assistant.....	E50	600
69. F. W. Spangler, Assistant.....	E50	600
70. W. E. Wallace, Assistant.....	E50	600
71. G. W. Cannon, Assistant.....	E50	600
72. D. W. Hein, Assistant.....	E50	600
73. C. F. Huber, Assistant.....	E50	600
74. C. R. Keizer, Assistant.....	E50	600
75. L. D. Scott, Assistant.....	E50	600
76. P. S. Baker, Assistant.....	E50	600
77. R. G. Chase, Assistant.....	E50	600
78. J. D. Garber, Assistant.....	E50	600
79. O. F. Hill, Assistant.....	E50	600
80. C. G. Overberger, Assistant.....	E50	600
81. R. W. Stephenson, Assistant.....	E50	600
82. J. L. Woolsey, Assistant.....	E50	600
83. J. M. Wilkinson, Assistant.....	E50	600
84. J. B. Work, Assistant.....	E50	600
85. V. A. Yarborough, Assistant.....	E50	600
86. Fred Basolo, Assistant.....	E50	600
87. C. E. Best, Assistant.....	E50	600
88. Q. F. Soper, Assistant.....	E50	600
89. F. J. Wolf, Assistant.....	E50	600
90. R. E. Foster, Assistant.....	E50	600
91. J. M. Stewart, Assistant.....	E50	600
92. R. S. Ludington, Assistant.....	E50	600
93. Jack Mills, Assistant.....	E50	600
94. B. C. McKusick, Assistant.....	E50	600
95. _____, Assistant.....	E50	600
96. N. K. Sundholm, Assistant.....	E50	600
97. R. H. Hasek, Assistant.....	E50	600
98. F. W. Banes, Assistant.....	E50	600
99. J. H. Ladd, Assistant.....	E50	600
100. _____, Assistant.....	E50	600

101.	P. C. Johnson, Assistant.....	E50	600
102.	_____, Assistant.....	E50	600
103.	D. F. Meisner, Assistant.....	E33	400
104.	T. E. Calmes, Assistant.....	E33	400
105.	W. R. Hatchard, Assistant.....	E33	400
106.	W. J. Gross, Assistant.....	E33	400
107.	F. W. Wyman, Assistant.....	E33	400
108.	D. A. Shepherd, Assistant.....	E33	400
109.	W. J. Shenk, Assistant.....	E33	400
110.	F. B. Huke, Assistant.....	E33	400
111.	H. J. Sampson, Assistant.....	E33	400
112.	Mary L. Quaife, Assistant.....	E33	400
113.	H. W. Johnston, Assistant.....	E33	400
114.	J. A. Mattern, Assistant.....	E33	400
115.	_____, Assistant.....	E33	400
116.	J. A. McBride, Assistant.....	E33	400
117.	C. S. Benton, Assistant.....	E33	400
118.	J. S. Meek, Assistant.....	E33	400
119.	J. B. McPherson, Jr., Assistant.....	E33	400
120.	_____, Assistant.....	E33	400
121.	J. E. Mason, Assistant.....	E33	400
122.	N. E. Ballou, Assistant.....	E33	400
123.	_____, Assistant.....	E33	400
124.	_____, Assistant.....	E33	400
125.	Z. W. Wicks, Assistant.....	E25	300
126.	G. D. Sands, Assistant.....	E25	300
127.	R. J. Thorn, Assistant.....	E25	300
128.	G. A. Kidder, Assistant.....	E25	300
129.	John Whitson, Assistant.....	E25	300
130.	_____, Assistant.....	E25	300
131.	Mrs. Edna V. Evans, Executive Clerk and Secretary to Head of Department (C.S.).....	D	2 500
132.	C. F. Miller, Head Clerk (C.S.).....	D	2 200
133.	Ruth E. Wood, Departmental Stenographer (C.S.).....	D	1 200
134.	Milena Jandasek, Departmental Stenographer (C.S.).....	D	1 200
135.	Blanche E. Lautz, Departmental Stenographer (C.S.).....	D90	1 080
	(See Chemical Engineering Research).....	D10	(120)
	(Total salary).....		(1 200)
136.	Judith Wisnaski, Departmental Stenographer (C.S.).....	D	1 080
137.	Mrs. Mary Welch, Departmental Stenographer (C.S.)....	D	1 020
138.	Thomas Peel, Storekeeper, <i>Retired</i> (C.S.) (From Re- tiring Allowances).....		(815)
139.	Forrest Mock, Storekeeper (C.S.).....	D	1 600
140.	E. N. Genung, Storekeeper (C.S.).....	D	1 500
141.	M. T. Murrell, Laboratory Storekeeper (C.S.).....	D	1 660
142.	C. E. Dalton, Laboratory Storekeeper (C.S.).....	D	1 660
143.	L. S. Kirby, Laboratory Storekeeper (C.S.).....	D	1 560
144.	L. E. Tillotson, Laboratory Storekeeper (C.S.).....	D	1 560
145.	C. M. Scott, Laboratory Storekeeper (C.S.).....	D	1 560
146.	C. B. Dunn, Laboratory Helper (C.S.).....	D	1 500
147.	S. A. Phillips, Laboratory Helper (C.S.).....	D	1 410
148.	L. E. Bailey, Laboratory Helper (C.S.).....	D	1 220
149.	Florence Alexander, Laboratory Helper (C.S.).....	D	1 000
150.	A. E. Wood, Mechanician (C.S.).....	D	2 000
151.	C. W. Powers, Machinist (C.S.).....	D	1 900
152.	Theta Spoor, Microanalyst.....	D	1 200
153.	G. A. Pittman, Mechanical Assistant (C.S.).....	D	1 410
154.	Margaret McCarthy, Assistant in Microanalysis.....	D	1 200
	<i>Sub-total, Salaries</i>		(224 955)
155.	Wages.....	H	1 560
	<i>Total, Salaries and Wages</i>		(226 515)

Expense and Equipment

Office Expense.....	2 300
Printing and Publications.....	500
Operation.....	73 700
Repairs.....	4 500
Equipment.....	7 600
<i>Total, Expense and Equipment.....</i>	<i>(88 600)</i>
<i>Total, Chemistry.....</i>	<i>\$315 115</i>

Chemistry—Special Research Gift Funds*Salaries and Wages*

CONTINENTAL OIL COMPANY:

1. S. G. Gallo, Special Research Assistant.....	E50	\$ 750
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ROCKEFELLER FOUNDATION (amino acids):

1. Madelyn Womack, Special Research Assistant.....	E	2 200
2. C. F. Kade, Special Research Assistant.....	E	2 000
3. J. E. Johnson, Special Research Assistant.....	E50	600
4. W. J. Haines, Special Research Assistant.....	E50	600
5. G. F. Lambert, Special Research Assistant.....	E50	600
6. D. T. Warner, Special Research Assistant.....	E50	600
7. Charles Dekker, Special Research Assistant.....	E50	500
8. B. E. Leach, Special Research Assistant.....	E50	500

ROCKEFELLER FOUNDATION (spectroscopic analysis of water):

1. J. B. Patberg, Special Research Assistant (5 months from September 1, 1941).....	F50	300
2. M. D. Herder, Jr., Special Research Assistant.....	E50	500
3. M. M. Sparks, Special Research Assistant.....	E50	500

DuPONT (GRASSELLI) COMPANY:

1. W. E. Winsche, Special Research Assistant.....	E50	650
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DuPONT COMPANY

1. E. J. Prill, Special Research Assistant.....	D	2 000
2. _____, Special Research Assistant.....	D	2 000

ORGANIC CHEMICAL MANUFACTURES:

1. H. E. Kremers, Special Research Assistant.....	E50	600
2. R. W. Lipscomb, Assistant.....	E50	600
3. J. W. Meier, Assistant.....	E50	600
4. J. C. Robinson, Assistant.....	E50	600
5. C. W. Smith, Assistant.....	E50	600

ROHM AND HAAS:

1. Norman Rabjohn, Special Research Assistant.....	E50	650
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A. E. STALEY MANUFACTURING COMPANY:

1. R. S. Hammer, Special Research Assistant.....	E50	600
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Classics*Salaries and Wages*

1. W. A. Oldfather, Professor and Chairman of Department A	\$ 7 800
2. H. V. Canter, Professor, <i>Emeritus</i> (From Retiring Allowances).....	(2 674)
3. _____, Professor.....	5 400
4. Heinrich Gomperz, Visiting Professor, first semester, (Paid from Item 3).....	F (2 500)
5. B. E. Perry, Professor.....	A 4 500
6. R. P. Oliver, Instructor.....	E50 900
(See Spanish and Italian).....	E50 (900)
(Total salary).....	(1 800)
7. G. Steiner, Research Assistant.....	D 1 800
8. _____, Assistant.....	E50 700
9. H. L. Russell, Assistant.....	E50 700
<i>Sub-total, Salaries.....</i>	<i>(21 800)</i>
10. Wages.....	H 500
<i>Total, Salaries and Wages.....</i>	<i>(22 300)</i>

Expense and Equipment

Office Expense.....	62
Operation	113
Equipment.....	75
<i>Total, Expense and Equipment.....</i>	<i>(250)</i>
<i>Total, Classics.....</i>	<i>\$ 22 550</i>

English*Salaries and Wages*

1. H. N. Hillebrand, Professor and Head of Department (On leave with half pay first semester).....	A	\$ 6 100
2. Ernest Bernbaum, Professor.....	A	6 500
3. Henning Larsen, Professor.....	A	6 000
4. W. J. Graham, Professor.....	A	5 000
5. T. W. Baldwin, Professor.....	A	5 800
6. H. F. Fletcher, Professor.....	A	6 150
7. H. S. V. Jones, Professor (On leave with full pay second semester).....	A	5 250
8. H. G. Paul, Professor.....	A	5 350
9. G. T. Flom, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 308)
10. Mrs. Alta G. Saunders, Professor of Business English....	A	.....
(Salary under Business Organization and Operation)		
11. J. J. Parry, Professor.....	A	4 500
12. P. N. Landis, Associate Professor.....	A	4 250
13. W. M. Parrish, Associate Professor of Speech.....	A	3 750
14. R. B. Weirick, Associate Professor.....	A	3 350
15. A. W. Secord, Associate Professor.....	A	3 750
16. C. R. Anderson, Associate Professor.....	A	3 500
17. M. T. Herrick, Associate Professor.....	B	3 500
18. S. E. Glenn, Associate Professor.....	B ²³	1 000
(See General Division).....	D ⁷⁷	(3 500)
(Total salary).....		(4 500)
19. Clarissa Rinaker, Assistant Professor.....	B	2 650
20. Martha J. Kyle, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
21. W. D. Templeman, Assistant Professor.....	B	3 050
22. Ruth Kelso, Assistant Professor.....	B	2 750
23. M. S. Goldman, Assistant Professor.....	B	3 000
24. K. A. Windesheim, Assistant Professor of Speech.....	B	3 200
25. Caroline F. Tupper, Assistant Professor.....	B	2 600
26. J. W. Swanson, Assistant Professor of Speech and Supervisor of Dramatic Productions.....	B	2 900
27. C. W. Roberts, Assistant Professor.....	D	3 750
28. Brice Harris, Assistant Professor.....	D	2 800
29. A. D. Huston, Assistant Professor of Speech.....	D ⁷⁵	2 050
(See University Extension).....	D ²⁵	(700)
(Total salary).....		(2 750)
30. Severina E. Nelson, Assistant Professor of Speech.....	D	2 750
31. Garreta H. Busey, Associate.....	D	2 400
32. Mrs. Leah F. Trelease, Associate.....	D ⁶⁰	1 800
(See Personnel Bureau).....	D ⁴⁰	(1 200)
(Total salary).....		(3 000)
33. G. P. Haskell, Associate.....	D	2 400
34. W. G. Johnson, Associate.....	D ⁶⁷	1 600
(See Personnel Bureau).....	D ³³	(1 100)
(Total salary).....		(2 700)
35. C. H. Shattuck, Associate.....	D	2 200
36. E. R. Wasserman, Associate.....	D	2 400
37. C. W. Wilkinson, Instructor.....	E	2 000
38. E. G. Mathews, Instructor.....	E	1 900
39. Margaret Bloom, Instructor.....	E	1 900

40. Cornelia P. Kelley, Instructor.....	E	2 000
41. Mrs. Esther Rapp, Instructor.....	E	2 000
42. Margaret French, Instructor.....	E	2 000
43. W. R. Moses, Instructor.....	E	1 900
44. W. M. Lowry, Instructor.....	E	1 800
45. L. H. Houtchens, Instructor.....	E	2 000
46. B. A. Milligan, Instructor.....	E	1 900
47. J. N. Hook, Instructor.....	E	1 800
48. R. J. Geist, Instructor (See General Division).....	E	(1 800)
49. O. A. Dieter, Instructor in Speech.....	E	1 800
50. J. W. Scott, Assistant in Speech.....	E	1 800
51. Marie Hochmuth, Assistant in Speech.....	E	1 800
52. Gibbon Butler, Assistant.....	E	1 540
53. A. J. Carr, Assistant.....	E	1 500
54. J. K. Quinn, Assistant.....	E	1 540
55. C. S. Angell, Assistant in Speech.....	E	1 500
56. D. H. Kennedy, Assistant.....	E	1 560
57. R. A. Sandberg, Assistant in Speech.....	E	1 560
58. W. F. Ekstrom, Assistant.....	E	1 560
59. H. J. David, Assistant in Speech.....	E	1 500
60. S. J. Crandell, Assistant in Speech.....	E	1 500
61. J. W. Lewis, Assistant.....	E	1 500
62. J. H. Menning, Assistant.....	E	1 500
63. Margaret Wixsom, Assistant in Speech.....	E	1 500
64. R. H. Moore, Assistant.....	E	1 500
65. G. C. Camp, Assistant.....	E	1 540
66. _____, Assistant.....	E	1 500
67. F. W. Weeks, Assistant.....	E	1 500
68. _____, Assistant.....	E	1 450
69. Willis Simons, Assistant.....	E	1 500
70. C. W. Faulkner, Assistant.....	E	1 500
71. F. J. Mosher, Assistant.....	E	1 500
72. J. S. Cerruti, Assistant.....	E	1 450
73. S. F. Fogle, Assistant.....	E	1 500
74. _____, Assistant.....	E	1 500
75. Margaret P. McGlothlin, Assistant.....	E	1 450
76. George Scouffas, Assistant.....	E	1 500
77. T. A. Bledsoe, Assistant.....	E	1 500
78. R. V. Bauer, Assistant.....	E	1 500
79. Alice Morrison, Assistant.....	E	1 500
80. K. R. Andrews, Assistant (On leave without pay, due to military service).....	E	1 500
81. Mrs. Helen W. Hill, Assistant (Paid from Item 80).....	E	(1 500)
82. Louise E. Rorabacher, Assistant.....	E	1 500
83. W. J. Friederich, Assistant.....	E	1 500
84. M. C. Jochums, Assistant.....	E	1 500
85. J. L. Johnson, Assistant.....	E	1 500
86. D. L. Hill, Assistant.....	E67	1 000
87. _____, Assistant.....	E	1 500
88. A. C. Ames, Assistant.....	E	1 500
89. Leonard Feinberg, Assistant.....	E	1 500
90. J. C. Bushman, Assistant.....	E	1 500
91. Elizabeth R. Hosmer, Assistant.....	E	1 500
92. D. M. Murray, Assistant.....	E67	1 000
93. Mrs. Edith Sweney, Assistant.....	E67	1 000
94. E. W. Robbins, Assistant.....	E67	1 000
95. Mary H. Moss, Assistant.....	E67	1 000
96. B. P. Porzak, Assistant.....	E67	1 000
97. M. C. Baudin, Assistant.....	E67	1 000
98. C. T. Wilkins, Assistant.....	E67	1 000
99. J. I. Owen, Assistant.....	E67	1 125
100. _____, Assistant (Paid from Item 1).....	E50	(750)

101. N. H. Erwin, Assistant in Speech.....	E25	.....
(Salary under Radio Station)		
102. Mrs. Mary K. Peer, Clerk and Stenographer (C.S.).....	D	1 500
103. _____, Clerk and Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i>		(213 445)
104. Wages.....	H	1 000
<i>Total, Salaries and Wages</i>		(214 445)
<i>Expense and Equipment</i>		
Office Expense.....		958
Printing and Publications.....		50
Travel.....		400
Operation.....		775
Repairs.....		25
<i>Total, Expense and Equipment</i>		(2 208)
<i>Total, English</i>		\$216 653

Entomology*Salaries and Wages*

1. C. L. Metcalf, Professor and Head of Department.....	A	\$ 6 000
2. W. P. Hayes, Professor.....	A	4 300
3. W. V. Balduf, Associate Professor.....	A	3 800
4. V. G. Milum, Assistant Professor.....	B	3 500
5. C. W. Kearns, Assistant Professor.....	B	2 800
6. Robert Traub, Assistant.....	E50	600
7. Marjorie M. Jones, Junior Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(22 200)
8. Wages.....	H	400
<i>Total, Salaries and Wages</i>		(22 600)

Expense and Equipment

Office Expense.....		367
Printing and Publications.....		25
Travel.....		50
Operation.....		1 300
Repairs.....		100
Equipment.....		1 150
<i>Total, Expense and Equipment</i>		(2 992)
<i>Total, Entomology</i>		\$ 25 592

French*Salaries and Wages*

1. J. F. Jackson, Professor and Head of the Department....	A	\$ 6 000
2. D. H. Carnahan, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 558)
3. T. E. Oliver, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 250)
4. S. F. Will, Professor (On leave with full pay second semester).....	A	4 500
5. L. P. G. Peckham, Associate Professor.....	A	4 300
6. C. C. Gullette, Associate Professor.....	B	3 500
7. P. E. Jacob, Assistant Professor.....	B	3 200
8. C. W. Colman, Associate.....	D	2 000
9. L. H. Bowen, Instructor.....	E	1 800
10. C. P. Viens, Instructor.....	E	2 000
11. E. P. Shaw, Instructor.....	E	2 000
12. J. H. D. Allen, Jr., Instructor.....	E	1 800
13. W. F. Chamberlin, Assistant.....	E	1 600
14. John Alexander, Assistant.....	E	1 545
15. Mary E. Klingner, Assistant.....	E50	700
16. Angelina R. Pietrangeli, Assistant.....	E50	815
(See Spanish and Italian).....	E50	(815)
<i>(Total salary)</i>		(1 630)

17. Walter Staaks, Jr., Assistant.....	E75	1 000
18. Cordelia Reed, Assistant.....	E75	1 000
19. Vivian L. Benton, Assistant.....	E50	600
20. Dorothy M. Ralph, Assistant.....	E75	1 000
21. B. H. Mainous, Assistant.....	E25	300
(See Spanish and Italian).....	E50	(600)
(Total salary).....		(900)
22. J. F. Marshall, Assistant.....	E75	900
23. Mrs. Frances C. Foster, Stenographer.....	E50	540
Total, Salaries.....		(41 100)
<i>Expense and Equipment</i>		
Office Expense.....		300
Total, Expense and Equipment.....		(300)
Total, French.....		\$ 41 400

General Division

Salaries and Wages

1. _____, Director.....	D	\$ 6 500
2. M. T. McClure, Acting Director.....	D	.....
(Salary under Administration)		
3. S. E. Glenn, Associate Director (Paid from Item 1).....	D77	(3 500)
(See English).....	D23	(1 000)
(Total salary).....		(4 500)
4. R. J. Geist, Instructor in English.....	E	1 800
5. J. B. Sirich, Instructor in History.....	E	2 000
6. C. G. Starr, Jr., Instructor in History.....	E	2 000
7. O. E. Kugler, Associate in Zoology.....	D	2 000
8. B. S. Hopkins, Professor of Chemistry, <i>Emeritus</i>	D25	1 375
(See Chemistry).....		(2 714)
(Total salary).....		(4 089)
9. L. W. Phillips, Instructor in Physics.....	E67	1 600
(See Physics).....	E33	(800)
(Total salary).....		(2 400)
10. Leland Shanor, Instructor in Botany.....	E25	300
(See Botany).....	E75	(1 800)
(Total salary).....		(2 100)
11. _____, Assistant in Botany.....	E50	600
12. _____, Assistant in Botany.....	E50	600
13. R. M. Barber, Assistant in Physiology.....	E50	600
14. G. W. Hasse, Assistant in Zoology.....	E50	600
15. _____, Assistant in Zoology.....	E25	300
16. Oswald Tippo, Assistant Professor of Botany.....	B	350
(See Botany).....	B	(2 400)
(Total salary).....		(2 750)
17. _____, Technician.....	E50	600
18. _____, Technician.....	E50	600
19. _____, Assistant in Astronomy.....	E25	450
20. J. R. Borchert, Assistant in Geology.....	E50	600
21. _____, Technician.....	E50	600
22. Dane Scagliola, Technician.....	E50	700
23. _____, Assistant in Political Science.....	E	1 600
24. J. E. Hulett, Associate in Sociology.....	D25	800
(See Sociology).....	D75	(2 000)
(Total salary).....		(2 800)
25. C. W. Lawrence, Assistant in Philosophy.....	E50	750
26. L. K. Zerby, Technician.....	E50	600
27. _____, Instructor in Psychology, first semester... F		1 000
28. P. C. Buchanan, Assistant in Philosophy.....	E25	300
29. _____, Assistant in Philosophy.....	E25	300
30. _____, Assistant in Spanish and Italian.....	E25	300

31. M. W. Barnes, Examining Technician.....	E	2 200
32. —————, Stenographer.....	D50	600
<i>Total, Salaries.....</i>		(32 625)
<i>Expense and Equipment</i>		
Office Expense.....		600
Travel.....		200
Operation.....		3 850
Contingent.....		1 975
<i>Total, Expense and Equipment.....</i>		(6 625)
<i>Total, General Division.....</i>		\$ 39 250

Geology and Geography

Salaries and Wages

1. F. W. DeWolf, Professor of Geology.....	A	.....
Head of Department.....	D	\$ 6 820
2. W. S. Bayley, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 825)
3. T. E. Savage, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 771)
4. T. T. Quirke, Professor of Geology.....	A	4 350
5. W. O. Blanchard, Professor of Geography.....	A	4 050
6. F. P. Shepard, Professor of Geology (On leave without pay second semester).....	A	4 400
7. A. H. Sutton, Associate Professor of Geology.....	A	3 700
8. H. R. Wanless, Associate Professor of Geology.....	A	3 700
9. J. L. Page, Assistant Professor of Geography.....	B	3 200
10. J. H. Burgy, Assistant Professor of Geography.....	B	2 800
11. H. W. Scott, Assistant Professor of Geology.....	B	3 200
12. C. A. Chapman, Associate in Geology.....	D	2 500
13. R. E. Crist, Associate in Geography.....	D	2 400
14. A. B. Cozzens, Associate in Geography.....	D	2 400
15. R. P. Sharp, Associate in Geology (Paid from Item 6)...	D	(2 200)
16. C. L. Horberg, Associate in Geology.....	D	2 100
17. A. W. Booth, Instructor in Geography.....	E	2 100
18. R. J. Voskuil, Assistant in Geography.....	E75	1 050
19. A. D. Cutshall, Assistant in Geography.....	E	1 550
20. R. C. Gutschick, Assistant in Geology.....	E50	600
21. P. K. Sims, Assistant in Geology.....	E50	600
22. C. H. Summerson, Assistant in Geology.....	E50	600
23. Benjamin Grote, Assistant in Geology.....	E50	600
24. H. E. Simpson, Assistant in Geology.....	E50	600
25. D. J. Miller, Assistant in Geology.....	E50	600
26. M. W. Pullen, Jr., Assistant in Geology.....	E50	600
27. J. W. Alexander, Assistant in Geology.....	E50	600
28. R. B. Morton, Assistant in Geology.....	E50	600
29. C. N. Roberts, Assistant in Geology.....	E50	600
30. J. R. Borchert, Assistant in Geology (See General Division).....	E50	(600)
31. Rosa M. Nickell, Stenographer (C.S.).....	D	1 320
<i>Sub-total, Salaries.....</i>		(57 640)
32. Wages.....	H	650
<i>Total, Salaries and Wages.....</i>		(58 290)

Expense and Equipment

Office Expense.....	600
Printing and Publications.....	35
Travel.....	200
Operation.....	850
Repairs.....	200
Equipment.....	1 181
<i>Total, Expense and Equipment.....</i>	(3 066)
<i>Total, Geology and Geography.....</i>	\$ 61 356

German

Salaries and Wages

1. A. W. Aron, Professor and Head of Department.....	A	\$ 6 400
2. N. C. Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 066)
3. C. A. Williams, Professor.....	A	4 700
4. J. T. Geissendoerfer, Associate Professor.....	A	3 950
5. A. H. Koller, Assistant Professor.....	B	3 000
6. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
7. Mimi I. Jehle, Assistant Professor.....	B	2 900
8. Herbert Penzl, Assistant Professor.....	B	2 900
9. J. R. Frey, Associate.....	D	2 400
10. G. E. Giesecke, Associate.....	D75	1 650
(See Personnel Bureau).....	D25	(850)
(Total salary).....		(2 500)
11. C. W. Rechenbach, Instructor.....	E	1 800
12. M. O. Kistler, Assistant.....	E50	600
13. William Eickhorst, Assistant.....	E50	700
14. Dorothy M. Zucker, Assistant.....	E50	700
15. E. W. Goessling, Assistant.....	E50	700
16. H. N. Bryant, Assistant.....	E50	700
<i>Sub-total, Salaries</i>		(33 100)
17. Wages.....	H	400
<i>Total, Salaries and Wages</i>		(33 500)

Expense and Equipment

Office Expense.....	124
Operation.....	20
Repairs.....	20
Equipment.....	110
<i>Total, Expense and Equipment</i>	(274)
<i>Total, German</i>	\$ 33 774

History

Salaries and Wages

1. T. C. Pease, Professor and Chairman of Administrative Committee.....	A	\$ 6 000
2. W. S. Robertson, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 814)
3. A. H. Lybyer, Professor.....	A	5 800
4. P. V. B. Jones, Professor.....	A	4 500
5. J. G. Randall, Professor (On leave with half pay second semester).....	A	5 500
6. F. C. Dietz, Professor.....	A	5 100
7. J. W. Swain, Professor.....	A	4 750
8. F. S. Rodkey, Professor.....	A	4 400
9. F. A. Shannon, Professor.....	A	4 400
10. R. C. Werner, Associate Professor.....	B	3 300
11. _____, Assistant Professor.....	B	3 500
12. Louise B. Dunbar, Assistant Professor.....	B	3 150
13. R. P. Stearns, Assistant Professor.....	B	3 500
14. E. L. Erickson, Assistant Professor.....	B	3 000
15. Mary L. Shay, Associate.....	B	2 550
16. C. E. Odegaard, Associate.....	D	2 450
17. Ameda R. King, Instructor.....	E	2 300
18. R. G. Bone, Associate.....	D75	1 575
(See Personnel Bureau).....	E25	(825)
(Total salary).....		(2 400)
19. J. B. Sirich, Instructor (See General Division).....	E	(2 000)
20. C. G. Starr, Jr., Instructor (See General Division).....	E	(2 000)
21. C. D. Cremeans, Assistant.....	E50	600

22. _____, Assistant.....	E25	300
23. L. H. Fischer, Research Assistant (From Graduate School Research).....	E50	(600)
24. _____, Stenographer (C.S.).....	D	1 200
25. _____, Assistant (Paid from Item 5).....	E	(1 375)
Sub-total, Salaries.....		(67 875)
26. Wages.....	H	400
Total, Salaries and Wages.....		(68 275)
<i>Expense and Equipment</i>		
Office Expense.....		319
Total, Expense and Equipment.....		(319)
Total, History.....		\$ 68 594

Mathematics

Salaries and Wages

1. A. B. Coble, Professor and Head of Department.....	A	\$ 9 000
2. E. J. Townsend, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. G. A. Miller, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 950)
4. J. B. Shaw, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 259)
5. Arnold Emch, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 168)
6. R. D. Carmichael, Professor.....	A	.....
(Salary under Graduate School)		
7. A. R. Crathorne, Professor.....	A	5 000
8. H. R. Brahana, Professor.....	A	5 000
9. W. J. Trjitzinsky, Professor.....	A	5 000
10. Olive C. Hazlett, Associate Professor.....	A	3 500
11. Reinhold Baer, Associate Professor.....	A	4 400
12. H. W. Bailey, Assistant Professor.....	B20	900
(See Personnel Bureau).....	B80	(3 600)
(Total salary).....		(4 500)
13. Harry Levy, Assistant Professor.....	B	3 000
14. D. G. Bourgin, Assistant Professor.....	B	3 200
15. P. W. Ketchum, Assistant Professor.....	B	3 200
16. J. L. Doob, Assistant Professor (On leave with half pay for 1941-1942).....	B	3 000
17. G. E. Moore, Assistant Professor.....	B	3 200
18. L. L. Steimley, Associate.....	B	2 800
19. Echo D. Pepper, Associate.....	B75	2 025
(See Personnel Bureau).....	D25	(975)
(Total salary).....		(3 000)
20. Beulah M. Armstrong, Associate.....	B	2 600
21. V. A. Hoersch, Associate.....	B	2 400
22. Wilfrid Wilson, Associate.....	B	2 400
23. H. J. Miles, Associate.....	B	2 700
24. C. W. Mendel, Associate.....	B	2 500
25. Olaf Helmer, Associate.....	B	2 200
26. Josephine H. Chanler, Associate.....	B	2 200
27. R. J. Duffin, Associate.....	B	2 400
28. R. H. Fox, Associate.....	B	2 200
29. H. E. Vaughan, Associate.....	B	2 200
30. J. W. Peters, Instructor.....	E	2 300
31. O. K. Bower, Instructor.....	E	2 200
32. Leonard Bristow, Instructor.....	E	2 200
33. I. M. Niven, Instructor.....	E	2 150
34. E. L. Welker, Instructor.....	E	2 000

35. M. M. Day, Instructor.....	E	2 000
36. _____, Instructor.....	E	1 800
37. _____, Instructor.....	E	300
(Paid from Item 16).....		(1 500)
(Total salary).....		(1 800)
38. R. W. Hamming, Assistant.....	E40	600
39. _____, Assistant.....	E50	750
40. J. C. Bell, Assistant.....	E40	600
41. C. W. Mathews, Assistant.....	E50	750
42. R. A. Miller, Assistant.....	E50	750
43. F. F. Helton, Assistant.....	E40	600
44. _____, Assistant.....	E40	600
45. H. F. Gingerich, Assistant.....	E40	600
46. P. B. Johnson, Assistant.....	E40	600
47. T. P. Alton, Assistant.....	E40	600
48. W. F. Atchison, Assistant.....	E40	600
49. J. C. Stewart, Assistant.....	E40	600
50. Janie C. Lapsley, Assistant.....	E40	600
51. B. J. Lockhart, Assistant.....	E40	600
52. W. R. Jansen, Assistant.....	E40	600
53. M. D. Springer, Assistant.....	E40	600
54. G. S. Mapes, Assistant.....	E40	600
55. O. P. Staderman, Assistant.....	E40	600
56. R. W. Gibson, Assistant.....	E33	500
57. J. F. Price, Assistant.....	E40	600
58. Mrs. Mary P. Walls, Stenographer (C.S.).....	D	1 620
<i>Sub-total, Salaries</i>		(105 945)
59. Wages.....	H	50
<i>Total, Salaries and Wages</i>		(105 995)
<i>Expense and Equipment</i>		
Office Expense.....		475
Printing and Publications.....		75
Operation.....		200
Repairs.....		50
<i>Total, Expense and Equipment</i>		(800)
<i>Total, Mathematics</i>		\$106 795

Philosophy

<i>Salaries and Wages</i>		
1. A. E. Murphy, Professor and Head of Department.....	A	\$ 6 500
2. M. T. McClure, Professor.....	A	.....
(Salary under Administration)		
3. Max Black, Professor.....	F	5 000
4. D. W. Gotshalk, Associate Professor.....	A	4 200
5. J. A. Nicholson, Associate Professor.....	A	3 700
6. F. L. Will, Assistant Professor.....	D	2 750
7. G. R. Negley, Assistant Professor.....	D	2 750
8. O. A. Kubitz, Associate.....	D	2 600
9. C. W. Lawrence, Assistant (See General Division).....	E50	(750)
10. P. C. Buchanan, Assistant (See General Division).....	E25	(300)
11. _____, Assistant (See General Division).....	E25	(300)
<i>Sub-total, Salaries</i>		(27 500)
12. Wages.....	H	150
<i>Total, Salaries and Wages</i>		(27 650)
<i>Expense and Equipment</i>		
Office Expense.....		100
<i>Total, Expense and Equipment</i>		(100)
<i>Total, Philosophy</i>		\$ 27 750

Physiology*Salaries and Wages*

1. C. G. Hartman, Professor and Head of Department..... A	.....
(Salary under Zoology)	
2. W. E. Burge, Associate Professor..... A	\$ 3 600
3. F. R. Steggerda, Associate Professor..... B	3 600
4. W. P. Elhardt, Associate..... D	2 500
5. A. B. Taylor, Associate..... D	2 400
6. G. C. Wickwire, Instructor..... E	2 170
7. S. W. Gray, Instructor..... E	1 800
8. Ruth T. Krouse, Assistant..... E	1 500
9. T. A. Stricker, Assistant..... E50	600
10. R. M. Barber, Assistant (See General Division)..... E50	(600)
11. _____, Assistant..... E50	600
12. L. J. Gregory, Assistant..... E25	300
13. D. F. Moorehead, Laboratory Helper (C.S.)..... D	900
14. R. L. Davis, Laboratory Helper, <i>Retired</i> (From Retiring Allowances).....	(353)
<i>Sub-total, Salaries</i>	(19 970)
15. Wages..... H	750
<i>Total, Salaries and Wages</i>	(20 720)

Expense and Equipment

Office Expense.....	231
Operation.....	2 128
Repairs.....	400
Equipment.....	600
<i>Total, Expense and Equipment</i>	(3 359)
<i>Total, Physiology</i>	\$ 24 079

Political Science*Salaries and Wages*

1. J. M. Mathews, Professor and Chairman of Department.. A	\$ 6 000
2. J. A. Fairlie, Professor, <i>Emeritus</i> (From Retiring Allowances).....	(3 000)
3. C. A. Berdahl, Professor..... A	5 700
4. C. M. Kneier, Professor..... A	5 700
5. F. G. Wilson, Professor..... A	4 800
6. _____, Associate Professor..... A	4 000
7. C. B. Hagan, Assistant Professor..... B	3 000
8. Valentine Jobst, Assistant Professor..... B	2 750
9. C. F. Snider, Assistant Professor..... B	2 750
10. George Manner, Instructor..... E	2 000
11. M. Q. Sibley, Instructor..... E	2 200
12. Elliott Cassidy, Instructor..... E	1 800
13. _____, Assistant (See General Division)..... E	(1 600)
14. _____, Research Assistant..... E	1 000
15. J. B. Stalvey, Assistant..... E50	600
16. L. M. Holland, Assistant..... E50	600
17. _____, Stenographer (C.S.)..... D	1 200
<i>Sub-total, Salaries</i>	(44 100)
18. Wages..... H	200
<i>Total, Salaries and Wages</i>	(44 300)

Expense and Equipment

Office Expense.....	250
<i>Total, Expense and Equipment</i>	(250)
<i>Total, Political Science</i>	\$ 44 550

Psychology*Salaries and Wages*

1. Herbert Woodrow, Professor and Head of Department..	A	\$ 6 250
2. P. T. Young, Professor.....	A	4 500
3. A. W. Brown, Associate Professor (Without salary)....	A	.....
4. G. D. Higginson, Associate Professor.....	A	3 600
5. H. H. Anderson, Associate Professor.....	B	3 500
6. L. A. Pennington, Assistant Professor.....	B	3 200
7. D. D. Feder, Assistant Professor.....	B	.....
(Salary under Personnel Bureau)		
8. T. W. Harrell, Assistant Professor (On leave without pay 1941-1942).....	D	2 500
9. H. W. Case, Associate (Paid from Item 8).....	D	(2 250)
10. W. G. McAllister, Assistant Professor.....	B	2 800
11. H. B. Carlson, Associate.....	D75	1 800
(See Personnel Bureau).....		D25 (900)
(Total salary).....		(2 700)
12. L. M. Hanks, Jr., Associate.....	D	2 200
13. L. L. McQuitty, Associate (On leave without pay until February 1, 1942, due to military service).....	D75	1 875
(See Personnel Bureau).....		E25 (925)
(Total salary).....		(2 800)
14. J. T. Cowles, Associate.....	D	2 500
15. R. P. Larsen, Associate.....	D	.....
(Salary under Personnel Bureau)		
16. W. M. Gilbert, Instructor.....	E	.....
(Salary under Personnel Bureau)		
17. ———, Instructor.....	E	.....
(Salary under Personnel Bureau)		
18. ———, Instructor, first semester.....	F	(1 000)
(See General Division).....		
19. J. F. MacNaughton, Assistant.....	E50	600
20. J. R. Wittenborn, Assistant.....	E50	600
(See Personnel Bureau).....		D50 (900)
(Total salary).....		(1 500)
21. Mary J. Kientzle, Assistant.....	E50	600
22. W. O. Jewell, Assistant.....	E50	600
23. Dorothy E. Clifton, Research Assistant.....	D50	.....
(Salary under Personnel Bureau)		
24. ———, Assistant.....	E50	600
25. ———, Clerk and Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i>		(38 745)
26. Wages.....	H	350
<i>Total, Salaries and Wages</i>		(39 095)

Expense and Equipment

Office Expense.....	500
Travel.....	25
Operation.....	725
Repairs.....	225
Equipment.....	900
<i>Total, Expense and Equipment.....</i>	<i>(2 375)</i>
<i>Total, Psychology.....</i>	<i>\$ 41 470</i>

Social Administration*Salaries and Wages*

1. B. F. Timmons, Chairman of the Committee on the Social Administration Curriculum.....	D20	\$ 800
(See Sociology).....		B80 (3 400)
(Total salary).....		(4 200)

2. E. E. Klein, Associate Professor.....	B	3 700
3. _____, Assistant Professor.....	B	3 000
4. _____, Assistant.....	E ₅₀	700
<i>Sub-total, Salaries</i>		(8 200)
5. Wages.....	H	600
<i>Total, Salaries and Wages</i>		(8 800)
<i>Expense and Equipment</i>		
Office Expense.....		300
Travel.....		670
<i>Total, Expense and Equipment</i>		(970)
<i>Total, Social Administration</i>		\$ 9 770

Sociology*Salaries and Wages*

1. J. W. Albig, Professor.....	A	\$ 4 500
Chairman of Department.....	D	.....
2. F. W. Znaniecki, Professor.....	A	5 000
3. E. T. Hiller, Professor.....	A	5 000
4. D. R. Taft, Professor.....	A	4 700
5. B. F. Timmons, Associate Professor.....	B ₈₀	3 400
(See Social Administration).....	D ₂₀	(800)
<i>(Total salary)</i>		(4 200)
6. D. E. Lindstrom, Associate Professor of Rural Sociology		.....
(Salary under Agricultural Economics)		
7. W. R. Tylor, Assistant Professor.....	B	3 500
8. E. A. Ahrens, Associate.....	D	2 700
9. M. T. Price, Visiting Lecturer.....	D	.....
(Salary under Extension Division)		
10. J. E. Hulett, Associate.....	D ₇₅	2 000
(See General Division).....	D ₂₅	(800)
<i>(Total salary)</i>		(2 800)
11. D. E. Rasmussen, Assistant.....	E ₅₀	700
12. C. W. Birky, Assistant.....	E ₅₀	700
<i>Sub-total, Salaries</i>		(32 200)
13. Wages.....	H	600
<i>Total, Salaries and Wages</i>		(32 800)

Expense and Equipment

Office Expense.....		137
Operation.....		25
Repairs.....		50
<i>Total, Expense and Equipment</i>		(212)
<i>Total, Sociology</i>		\$ 33 012

Spanish and Italian*Salaries and Wages*

1. John Van Horne, Professor and Head of Department...	A	\$ 5 500
2. Arthur Hamilton, Associate Professor.....	A	3 600
3. J. H. Elsdon, Instructor.....	E	1 800
4. _____, Instructor.....	E	1 800
5. _____, Instructor.....	E	1 800
6. R. P. Oliver, Instructor.....	E ₅₀	900
(See Classics).....	E ₅₀	(900)
<i>(Total salary)</i>		(1 800)
7. Angelina R. Pietrangeli, Assistant.....	E ₅₀	815
(See French).....	E ₅₀	(815)
<i>(Total salary)</i>		(1 630)
8. R. R. Bushart, Assistant.....	E	1 400

9. Renato Rosaldo, Assistant.....	E	1 400
10. Mrs. Edith J. Kendrick, Assistant.....	E	1 400
11. _____, Assistant.....	E75	1 500
(See General Division).....	E25	(300)
(Total salary).....		(1 800)
12. E. E. Howard, Assistant.....	E75	900
13. S. L. Robe, Assistant.....	E75	900
14. B. H. Mainous, Assistant.....	E50	600
(See French).....	E25	(300)
(Total salary).....		(900)
15. _____, Assistant.....	E50	600
16. Alice James, Assistant.....	E50	600
17. Martha G. Montooth, Assistant.....	E50	600
18. A. J. Cullen, Assistant.....	E50	600
19. _____, Stenographer (Student).....	E50	450
<i>Total, Salaries</i>		(27 165)
<i>Expense and Equipment</i>		
Office Expense.....		150
<i>Total, Expense and Equipment</i>		(150)
<i>Total, Spanish and Italian</i>		\$ 27 315

Zoology

Salaries and Wages

1. C. G. Hartman, Professor and Head of the Departments of Zoology and Physiology.....	A	\$ 7 500
2. H. B. Ward, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. Frank Smith, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 250)
4. V. E. Shelford, Professor.....	A	6 100
5. H. J. Van Cleave, Professor.....	A	5 500
6. Waldo Shumway, Professor.....	A	5 300
7. L. A. Adams, Professor.....	A 8	300
(See Natural History Museum).....	A92	(3 700)
(Total salary).....		(4 000)
8. R. R. Kudo, Associate Professor.....	A	4 000
9. F. B. Adamstone, Associate Professor.....	B	3 500
10. L. J. Thomas, Associate Professor.....	B	3 500
11. S. C. Kendeigh, Associate Professor.....	B	3 400
12. B. V. Hall, Assistant Professor.....	B	3 300
13. C. L. Prosser, Assistant Professor.....	B	3 300
14. W. M. Luce, Assistant Professor.....	B	3 000
15. Lester Ingle, Associate.....	D75	1 650
(See Personnel Bureau).....	D25	(850)
(Total salary).....		(2 500)
16. O. E. Kugler, Associate (See General Division).....	D	(2 000)
17. T. W. Robinson, Associate.....	D	2 100
18. H. B. Chase, Associate.....	D	2 000
19. H. H. Shoemaker, Instructor.....	E	2 000
20. _____, Assistant.....	E50	600
21. W. S. Churchill, Assistant.....	E50	600
22. K. M. Graham, Assistant.....	E50	600
23. K. R. Pomrenke, Assistant.....	E50	600
24. T. W. Roberts, Assistant.....	E50	600
25. R. D. Lowell, Assistant.....	E50	600
26. N. A. Meinkoth, Assistant.....	E50	600
27. June L. Littrell, Assistant.....	E50	600
28. Hugh Hanson, Assistant.....	E50	600

29. P. E. Smith, Assistant.....	E50	600
30. G. W. Hasse, Assistant (See General Division).....	E50	(600)
31. Muriel E. Clinnin, Research Assistant.....	E50	600
32. George Svihla, Research Assistant.....	E50	600
33. E. J. Koestner, Research Assistant (Paid from Graduate School Research Funds).....	H50	(720)
34. _____, Assistant (See General Division).....	E25	(300)
35. Elizabeth Anderson, Assistant.....	E25	300
36. _____, Assistant.....	E25	300
37. H. C. Seibert, Assistant.....	E25	300
38. R. J. Costley, Assistant.....	E25	300
39. Mrs. Katharine H. Paul, Scientific Artist.....	E	2 400
40. O. C. McMillin, Technician and Storekeeper.....	D	2 000
41. Virginia T. Brennan, Clerk and Stenographer (C.S.)....	D	1 500
<i>Sub-total, Salaries</i>		(70 750)
42. Wages.....	H	2 653
<i>Total, Salaries and Wages</i>		(73 403)
<i>Expense and Equipment</i>		
Office Expense.....		600
Operation.....		5 650
Repairs.....		700
Equipment.....		2 000
<i>Total, Expense and Equipment</i>		(8 950)
<i>Total, Zoology</i>		\$ 82 353

Classical Museum

<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 150
<i>Expense and Equipment</i>		
Operation.....		50
<i>Total, Classical Museum</i>		\$ 200

Museum of European Culture

<i>Salaries and Wages</i>		
1. Mrs. Florence Fletcher, Custodian.....	E25	\$ 350
<i>Expense and Equipment</i>		
Office Expense.....		30
Operation.....		20
<i>Total, Expense and Equipment</i>		(50)
<i>Total, Museum of European Culture</i>		\$ 400

Museum of Natural History

<i>Salaries and Wages</i>		
1. L. A. Adams, Curator.....	A92	\$ 3 700
(See Zoology).....	A 8	(300)
(Total salary).....		(4 000)
2. F. C. Baker, Curator, <i>Emeritus</i> (From Retiring Allowances).....		(1 722)
<i>Sub-total, Salaries</i>		(3 700)
3. Wages.....	H	500
<i>Total, Salaries and Wages</i>		(4 200)
<i>Expense and Equipment</i>		
Office Expense.....		81
Operation.....		350
Repairs.....		75
Equipment.....		750
<i>Total, Expense and Equipment</i>		(1 256)
<i>Total, Museum of Natural History</i>		\$ 5 456

SCHOOL OF JOURNALISM

Salaries and Wages

1. F. S. Siebert, Director.....	D	\$ 6 000
Professor	A	.....
2. L. W. Murphy, Professor.....	A	5 500
3. R. R. Barlow, Professor.....	A	5 000
4. O. C. Leiter, Professor.....	A	4 100
5. J. F. Wright, Associate Professor.....	A	.....
(Salary under Public Information and Radio Station)		
6. Arne Rae, Associate Professor.....	D	3 600
7. L. W. McClure, Assistant Professor.....	D	3 000
8. C. E. Flynn, Associate and Assistant to Director.....	D	2 400
9. M. D. Seil, Associate (On leave without pay for one year from March 13, 1941, due to military service).....	D	2 300
10. _____, Instructor.....	E50	1 000
11. F. E. Schooley, Instructor.....	E24	770
(See Public Information).....	D25	(815)
(See Radio Station).....	D50	(1 665)
(Total salary).....		(3 250)
12. C. R. Frederick, Instructor (On leave without pay for one year from November 16, 1940, due to military service).....	E12	.....
(Salary under Division of Student Housing)		
13. A. R. Wildhagen, Assistant in Press Photography.....	E25	.....
(Salary under Public Information)		
14. Martha S. Alexander, Graduate Stenographer (C.S.)....	D	1 500
<i>Sub-total, Salaries</i>		(35 170)
15. Wages.....	H	750
<i>Total, Salaries and Wages</i>		(35 920)

Expense and Equipment

Office Expense.....	660
Printing and Publications.....	350
Travel.....	300
Operation.....	810
Short Course and Journalism Conference.....	700
Repairs.....	370
Equipment.....	2 065
<i>Total, Expense and Equipment</i>	(5 255)
<i>Total, School of Journalism</i>	\$ 41 175

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 20 310	\$5 450	\$ 25 760
Business Organization and Operation.....	107 860	.....	107 860
Economics.....	92 960	.....	92 960
<i>Sub-total</i>	(221 130)	(5 450)	(226 580)
Placement Bureau Revolving Fund.....	.....	500	500
Bureau of Economic and Business Research.....	13 780	2 500	16 280
<i>Total, College of Commerce</i>	\$234 910	\$8 450	\$243 360

Endowment Income and Expendable Gift Funds

Instruction (Endowment income):

W. B. McKinley Public Utility Economics Professorship.....	\$3 300	\$3 300
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Special Research (Gift funds):

Estimated new projects and renewals.....	500	500
<i>Total, Endowment and Gift Funds</i>	\$3 800	.....	\$3 800

Administration*Salaries and Wages*

1. C. M. Thompson, Dean.....	B	\$ 8 250
Professor of Economics.....	A	.....
2. R. P. Hackett, Assistant Dean.....	D50	2 000
(See Business Organization and Operation).....	B50	(2 000)
(Total salary).....		(4 000)
3. W. C. Robb, Assistant Dean.....	D50	1 900
(See Economics).....	B50	(1 900)
(Total salary).....		(3 800)
4. Freda F. Walker, Chief Clerk (Exempt).....	D	2 500
5. Mrs. Ruth I. Matlock, Principal Stenographer (C.S.).....	D	1 500
6. Mrs. Irma A. Brand, Stenographer (C.S.).....	D	1 320
7. _____, Stenographer (C.S.).....	D	1 200
8. _____, Stenographer (C.S.).....	D	1 080
Sub-total, Salaries.....		(19 810)
9. Wages.....	H	500
Total, Salaries and Wages.....		(20 310)

Expense and Equipment

Office Expense.....	2 200
Printing and Publications.....	400
Travel.....	750
Operation.....	1 500
Equipment.....	100
Contingent for Salary Increase 1942-1943.....	500
Total, Expense and Equipment.....	(5 450)
Total, Administration.....	\$ 25 760

Business Organization and Operation*Salaries and Wages*

1. H. T. Scovill, Professor of Accountancy and Head of Department.....	A	\$ 7 750
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Salary under Business Office)		
3. E. J. Filbey, Professor of Accountancy.....	A	5 750
4. F. A. Russell, Professor of Business Organization and Operation.....	A	5 750
5. P. D. Converse, Professor of Business Organization and Operation.....	A	5 000
6. A. C. Littleton, Professor of Accountancy.....	A	5 300
7. A. G. Anderson, Professor of Business Organization and Operation.....	A	5 000
8. C. F. Schlatter, Professor of Accountancy.....	A	5 250
9. Mrs. Alta G. Saunders, Professor of Business English....	A	4 000
10. E. R. Dillavou, Professor of Business Law.....	A	4 500
11. E. L. Theiss, Associate Professor of Accountancy.....	A	4 100
12. H. H. Baily, Associate Professor of Accountancy.....	A	4 000
13. R. P. Hackett, Associate Professor of Accountancy.....	B50	2 000
(See Administration).....	D50	(2 000)
(Total salary).....		(4 000)
14. H. W. Huegy, Assistant Professor of Business Organization and Operation.....	B75	2 700
(See Bureau of Economic and Business Research)....	E25	(900)
(Total salary).....		(3 600)
15. H. L. Newcomer, Assistant Professor of Accountancy....	B	3 200
16. F. H. Beach, Assistant Professor of Business Organization and Operation.....	D	3 500
17. C. C. Curtis, Assistant Professor of Business Law.....	B	3 100
18. H. M. Edwards, Assistant Professor of Business Organization and Operation.....	D17	500
(See Business Office).....	D83	(5 250)
(Total salary).....		(5 750)

19. ———, Assistant Professor of Business Organization and Operation.....	D	2 800
20. C. A. Moyer, Assistant Professor of Accountancy.....	D	3 000
21. R. L. Boyd, Assistant Professor of Accountancy.....	D42 ¹	1 500
(See Business Office).....	D58 ²	(2 100)
(Total salary).....		(3 600)
22. M. J. Mandeville, Associate in Business Organization and Operation.....	B	2 800
23. F. M. Jones, Associate in Business Organization and Operation.....	B	2 600
24. P. C. Roberts, Associate in Business Law.....	B	2 400
25. L. M. Kessler, Instructor in Accountancy.....	E	2 000
26. R. V. Mitchell, Instructor in Business Organization and Operation.....	E75	1 800
(See Bureau of Economic and Business Research)....	E25	(600)
(Total salary).....		(2 400)
27. Mrs. Mabel R. Hagan, Instructor in Business Organization and Operation.....	E50	1 050
(See Supervision and High School Instruction).....	E50	(1 050)
(Total salary).....		(2 100)
28. N. D. Wakefield, Instructor in Accountancy.....	E	1 700
29. R. K. Mautz, Instructor in Accountancy.....	E	1 700
30. J. M. Carrithers, Instructor in Accountancy.....	E	1 500
31. R. I. Dickey, Instructor in Accountancy.....	E	1 900
32. C. P. Slater, Assistant in Accountancy.....	E	1 500
33. H. E. Breen, Assistant in Accountancy.....	E	1 600
34. D. K. Griffith, Assistant in Accountancy.....	E	1 400
35. M. N. Broussard, Assistant in Accountancy.....	E	1 300
36. F. H. Bachman, Assistant in Accountancy.....	E	1 200
37. G. G. Yankee, Assistant in Accountancy.....	E	1 200
38. C. C. DeLong, Assistant in Accountancy.....	D10	250
(See Business Office).....	D80	(2 000)
(See Accountancy Committee).....	D10	(250)
(Total salary).....		(2 500)
39. Mildred Burmeier, Stenographer (C.S.).....	D	1 200
Sub-total, Salaries.....		(107 860)
Total, Business Organization and Operation.....		\$107 860

Economics

Salaries and Wages

1. M. H. Hunter, Professor and Head of Department (On leave with full pay second semester).....	A	\$ 6 000
2. David Kinley, Professor, <i>Emeritus</i>		(3 000)
(See President's Office).....		(3 000)
(Total from Retiring Allowances).....		(6 000)
3. M. H. Robinson, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 523)
4. E. L. Bogart, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
5. C. M. Thompson, Professor.....		.....
(Salary under Administration)		
6. Simon Litman, Professor.....	A	6 000
7. F. E. Lee, Professor.....	A	5 250
8. J. F. Bell, Professor.....	B	5 000
9. H. M. Gray, McKinley Professor of the Economics of Public Utilities.....		450
(From McKinley Professorship Fund).....	A75	(2 850)
(See Graduate School).....	D25	(1 500)
(Total salary).....		(4 800)

¹Half time during academic year.

²Half time during academic year, full time balance of year.

10. D. P. Locklin, Professor.....	A	4 800
11. P. H. Brown, Professor.....	A	4 000
12. F. G. Dickinson, Associate Professor.....	A	3 800
13. W. A. Neiswanger, Associate Professor.....	A	4 000
14. Edmund Whittaker, Associate Professor.....	A	4 200
15. H. K. Allen, Associate Professor.....	B50	1 900
(See Bureau of Economic and Business Research)....	D50	(2 200)
(Total salary).....		(4 100)
16. R. H. Blodgett, Associate Professor.....	B	4 000
17. P. M. Green, Assistant Professor.....	B	3 500
18. R. M. Nolen, Assistant Professor.....	B	3 800
19. D. L. Kemmerer, Assistant Professor.....	B	3 200
20. W. C. Robb, Assistant Professor.....	B50	1 900
(See Administration).....	D50	(1 900)
(Total salary).....		(3 800)
21. E. B. McNatt, Assistant Professor.....	B	3 500
22. P. M. VanArsdell, Assistant Professor.....	B	3 000
23. Catherine G. Ruggles, Assistant Professor.....	B	2 500
24. D. H. Hoover, Associate.....	B	2 350
25. Floyd Haworth, Associate.....	D	2 600
26. Janet L. Weston, Associate.....	D	2 300
27. H. F. Underhill, Instructor.....	E	1 800
28. J. R. Hibbs, Instructor.....	E	2 000
29. _____, Instructor.....	E	2 100
30. Seth Hammond, Instructor.....	E	2 000
31. _____, Instructor.....	E	2 000
32. L. E. Traywick, Assistant.....	E50	700
33. J. R. Boner, Assistant.....	E50	700
34. Mortimer Andron, Assistant.....	E18	250
(From McKinley Endowment in the Economics of Public Utilities).....	E32	(450)
(Total salary).....		(700)
35. W. L. Leavitt, Assistant.....	E50	700
36. C. F. Poston, Assistant.....	E50	700
37. J. V. Machell, Jr., Assistant.....	E50	700
38. Frances Stiritz, Stenographer (C.S.).....	D	1 260
<i>Sub-total, Salaries</i>		(92 960)
<i>Total, Economics</i>		\$ 92 960

Bureau of Economic and Business Research

Salaries and Wages

1. H. K. Allen, Director.....	D50	\$ 2 200
(See Economics).....	B50	(1 900)
(Total salary).....		(4 100)
2. H. W. Huegy, Research Assistant Professor.....	E25	900
(See Business Organization and Operation).....	B75	(2 700)
(Total salary).....		(3 600)
3. R. V. Mitchell, Research Assistant.....	E25	600
(See Business Organization and Operation).....	E75	(1 800)
(Total salary).....		(2 400)
4. _____, Assistant.....	E50	600
5. _____, Assistant.....	E50	600
6. _____, Assistant.....	E50	600
7. Florence L. White, Assistant.....	E	1 600
8. Mrs. Hilda R. Stice, Assistant.....	D	1 600
9. Betty Holl, Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i>		(9 720)
10. Wages.....	H	4 060
<i>Total, Salaries and Wages</i>		(13 780)

Expense and Equipment

Office Expense.....	100
Printing and Publications.....	1 850
Travel.....	400
Repairs.....	150
<i>Total, Expense and Equipment.....</i>	<i>(2 500)</i>
<i>Total, Bureau of Economic and Business Research...</i>	<i>\$ 16 280</i>

Placement Bureau Revolving Fund*Expense and Equipment*

Operation.....	\$ 500
<i>Total, Placement Bureau Revolving Fund.....</i>	<i>\$ 500</i>

COLLEGE OF EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$13 590	\$2 200	\$15 790
Appointments Committee.....	6 330	1 590	7 920
Agricultural Education.....	12 530	1 175	13 705
Education.....	67 375	700	68 075
Home Economics Education.....	4 850	210	5 060
Industrial Education.....	17 140	3 000	20 140
Supervision and High School Instruction.....	71 095	3 963	75 058
<i>Sub-total.....</i>	<i>(192 910)</i>	<i>(12 838)</i>	<i>(205 748)</i>
Bureau of Educational Research.....	9 360	650	10 010
<i>Total, College of Education.....</i>	<i>\$202 270</i>	<i>\$13 488</i>	<i>\$215 758</i>

Administration*Salaries and Wages*

1. T. E. Benner, Dean.....	B	\$ 8 250
Professor of Education.....	A	.....
2. Lillian Hart, Executive Clerk (Exempt).....	D	2 500
3. Mrs. Ruth Clements, File Clerk (C.S.).....	D	1 320
4. Mrs. Constance H. Edmundson, Stenographer (C.S.).....	D	1 320
<i>Sub-total, Salaries.....</i>		<i>(13 390)</i>
5. Wages.....	H	200
<i>Total, Salaries and Wages.....</i>		<i>(13 590)</i>

Expense and Equipment

Office Expense.....	450
Printing and Publications.....	500
Travel.....	450
Operation.....	100
Repairs.....	50
Equipment.....	150
Contingent.....	500
<i>Total, Expense and Equipment.....</i>	<i>(2 200)</i>
<i>Total, Administration.....</i>	<i>\$ 15 790</i>

Appointments Committee*Salaries and Wages*

1. L. W. Williams, Secretary for the Appointments Com- mittee.....	D75	\$ 2 650
(See Education).....	B25	(850)
(Total salary).....		(3 500)
2. Mrs. Mary F. Mauk, Chief Clerk (C.S.).....	D	1 620
3. Edna Cox, Stenographer (C.S.).....	D	1 080
<i>Sub-total, Salaries.....</i>		<i>(5 350)</i>
4. Wages.....	H	980
<i>Total, Salaries and Wages.....</i>		<i>(6 330)</i>

Expense and Equipment

Office Expense.....	650
Printing and Publications.....	300
Travel.....	200
Operation.....	165
Repairs.....	50
Equipment.....	225
<i>Total, Expense and Equipment.....</i>	<u>(1 590)</u>
<i>Total, Appointments Committee.....</i>	\$ 7 920

Agricultural Education*Salaries and Wages*

1. H. M. Hamlin, Professor.....	A	\$ 5 250
2. A. W. Nolan, Associate Professor.....	A	4 500
3. J. N. Weiss, Instructor.....	D62	2 100
(See University Extension).....	D38	(1 200)
(Total salary).....		(3 300)
4. _____, Assistant Stenographer (C.S.).....	D67	680
(See Industrial Education).....	D33	(340)
(Total salary).....		(1 020)
<i>Total, Salaries.....</i>		(12 530)

Expense and Equipment

Office Expense.....	300
Travel.....	800
Repairs.....	25
Equipment.....	50
<i>Total, Expense and Equipment.....</i>	<u>(1 175)</u>
<i>Total, Agricultural Education.....</i>	\$ 13 705

Education*Salaries and Wages*

1. T. E. Benner, Professor.....	A	.....
(Salary under Administration).....		
2. W. S. Monroe, Professor.....	A	.....
(Salary under Bureau of Educational Research).....		
3. J. A. Clement, Professor.....	A	\$ 5 100
4. R. Seybolt, Professor of the History of Education....	A	5 500
5. C. R. Griffith, Professor.....	A25	1 075
(See Bureau of Institutional Research).....	D75	(5 075)
(Total salary).....		(6 750)
6. E. H. Reeder, Professor.....	A	4 800
7. O. F. Weber, Professor.....	A	4 600
8. R. B. Browne, Associate Professor.....	A17	1 000
(See University Extension).....	D62	(3 700)
(See Summer Session).....	D21	(1 300)
(Total salary).....		(6 000)
9. C. W. Odell, Associate Professor.....	A	3 500
10. E. F. Potthoff, Associate Professor.....	A10	500
(See Provost's Office).....	D90	(4 300)
(Total salary).....		(4 800)
11. B. O. Smith, Associate Professor.....	A	4 700
12. A. W. Anderson, Assistant Professor.....	B	3 000
13. K. D. Benne, Assistant Professor.....	D	2 650
(See University Extension).....		(1 350)
(Total salary).....		(4 000)
14. R. G. Barker, Assistant Professor.....	B	3 400
15. E. W. Dolch, Assistant Professor.....	B	3 200
16. F. H. Finch, Assistant Professor.....	B	3 700
17. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	3 200
18. G. W. Reagan, Assistant Professor.....	B	3 500

19. L. W. Williams, Assistant Professor.....	B25	850
(See Appointments Committee).....	D75	(2 650)
(Total salary).....		(3 500)
20. C. W. Sanford, Associate Professor.....	A	.....
(Salary under Supervision and High School Instruction)		
21. William Habberton, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
22. Liesette J. McHarry, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
23. W. E. Harnish, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
24. G. M. Blair, Assistant Professor.....	B	3 000
25. G. C. Kettelkamp, Associate.....	D	.....
(Salary under Supervision and High School Instruction)		
26. M. C. Hartley, Associate.....	D	.....
(Salary under Supervision and High School Instruction)		
27. J. S. Kounin, Instructor.....	E	2 200
28. L. A. Astell, Instructor.....	E	.....
(Salary under Supervision and High School Instruction)		
29. J. H. Shores, Instructor.....	E	1 600
(See University Extension).....		(800)
(Total salary).....		(2 400)
30. Mrs. Mabel R. Hagan, Instructor.....	E	.....
(Salary under Supervision and High School Instruction)		
31. W. E. Cannon, Instructor.....	E75	2 300
32. A. A. Klautsch, Instructor.....	E75	1 800
33. L. P. Bradford, Instructor.....	E50	900
<i>Sub-total, Salaries</i>		(66 675)
34. Wages.....	H	700
<i>Total, Salaries and Wages</i>		(67 375)
<i>Expense and Equipment</i>		
Office Expense.....		25
Operation.....		600
Equipment.....		75
<i>Total, Expense and Equipment</i>		(700)
<i>Total, Education</i>		\$ 68 075

Home Economics Education*Salaries and Wages*

1. Anna Belle Robinson, Associate.....	D	\$ 2 600
2. _____, Instructor.....	E	2 200
<i>Sub-total, Salaries</i>		(4 800)
3. Wages.....	H	50
<i>Total, Salaries and Wages</i>		(4 850)

Expense and Equipment

Office Expense.....		110
Travel.....		100
<i>Total, Expense and Equipment</i>		(210)
<i>Total, Home Economics Education</i>		\$ 5 060

Industrial Education*Salaries and Wages*

1. A. B. Mays, Professor.....	A	\$ 5 000
2. A. F. Dodge, Associate Professor.....	A	4 400

3. J. H. Lambert, Assistant Professor.....	B	3 800
4. M. K. Humble, Assistant Professor.....	B	3 600
5. H. H. Braucher, Associate, <i>Emeritus</i> (Paid from Retiring Allowances).....		(1 132)
6. _____, Assistant Stenographer (C.S.).....	D33	340
(See Agricultural Education).....	D67	(680)
(Total salary).....		(1 020)
<i>Total, Salaries and Wages</i>		(17 140)
<i>Expense and Equipment</i>		
Office Expense.....		75
Travel.....		2 350
Operation.....		250
Repairs.....		75
Equipment.....		250
<i>Total, Expense and Equipment</i>		(3 000)
<i>Total, Industrial Education</i>		\$ 20 140

Supervision and High School Instruction

Salaries and Wages

1. C. W. Sanford, Principal of University High School....	D	\$ 4 400
Associate Professor of Education.....	A	.....
2. M. C. Howd, Assistant Principal of University High School.....	E	2 200
3. William Habberton, Assistant Professor of Education....	B	.....
Head of the Department of Social Studies in University High School.....	D	3 700
4. Liesette J. McHarry, Assistant Professor of Education..	B	.....
Head of the Department of English in University High School.....	D	3 200
5. W. E. Harnish, Assistant Professor of Education.....	B	.....
Head of the Department of Science in University High School.....	D	3 200
6. C. O. Jackson, Assistant Professor of Physical Education for Men.....	B50	1 700
(See Physical Education for Men).....	B50	(1 700)
(Total salary).....		(3 400)
7. M. Florence Lawson, Assistant Professor of Physical Education for Women.....	B50	1 600
(See Physical Education for Women).....	B50	(1 600)
(Total salary).....		(3 200)
8. H. A. Schultz, Assistant Professor of Art Education....	B67	2 150
(See Department of Art).....	B33	(1 000)
(Total salary).....		(3 150)
9. Velma I. Kitchell, Assistant Professor of Music Education	B50	1 350
(See School of Music).....	B50	(1 350)
(Total salary).....		(2 700)
10. C. E. Sawhill, Associate in Education.....	D 8	200
(See School of Music).....	D67	(1 750)
(See Military Bands).....	D25	(650)
(Total salary).....		(2 600)
11. G. C. Kettelkamp, Associate in Education and Head of Department of Foreign Languages in University High School.....	D	2 550
12. M. C. Hartley, Associate in Education and Teacher in University High School.....	D	2 300
13. L. A. Astell, Instructor in Education and Teacher in University High School.....	E77	2 000
(See University Extension).....	E23	(600)
(Total salary).....		(2 600)

14. Mrs. Mabel R. Hagan, Instructor in Education and Teacher in University High School.....	E50	1 050
(See Business Organization and Operation).....	E50	(1 050)
(Total salary).....		(2 100)
15. G. M. Duker, Instructor in Music Education.....	E75	1 575
(See School of Music).....	E25	(525)
(Total salary).....		(2 100)
16. W. O. Alstrom, Teacher in University High School.....	E	2 400
17. ———, Teacher in University High School.....	E	1 900
18. Pauline E. Changnon, Teacher in University High School..	E	2 100
19. Henrietta P. Terry, Teacher in University High School..	E	2 000
20. Mrs. Frances D. Wilson, Teacher in University High School.....	E	1 900
21. A. E. Katra, Teacher in University High School.....	E	2 000
22. Mrs. Beryl S. Hess, Teacher in University High School..	E	1 900
23. R. C. Skinner, Teacher in University High School.....	E	1 900
24. P. L. Zickgraf, Teacher in University High School.....	E	1 800
25. Mary L. Cameron, Teacher in University High School....	E	1 800
26. Elaine R. Engstrom, Teacher in University High School..	E50	700
27. Mary L. Dilworth, Teacher in University High School...E50		700
28. J. A. Fuzak, Teacher in University High School.....	E50	700
29. ———, Teacher in University High School.....	E25	400
30. M. R. Goodson, Teacher in University High School.....	E	2 000
31. ———, Teacher in University High School.....	E50	1 000
32. COOPERATING TEACHERS AND ASSISTANTS.....	H	10 000
33. Kathryn G. Hansen, Stenographer and Clerk in University High School (C.S.).....	D	1 500
34. Betty A. Richards, Stenographer in University High School (C.S.).....	D	1 020
<i>Sub-total, Salaries</i>		(70 895)
35. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(71 095)

Expense and Equipment

Office Expense.....	745
Printing and Publications.....	200
Travel.....	300
Operation.....	1 418
Repairs.....	100
Equipment.....	1 200
<i>Total, Expense and Equipment</i>	(3 963)
<i>Total, Supervision and High School Instruction</i>	\$ 75 058

Bureau of Educational Research*Salaries and Wages*

1. W. S. Monroe, Director.....	D	\$ 6 000
(See Education).....	A	.....
2. Arlyn Marks, Research Assistant.....	D	1 800
3. Beulah J. Houston, Clerk (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(9 060)
4. Wages.....	H	300
<i>Total, Salaries and Wages</i>		(9 360)

Expense and Equipment

Office Expense.....	400
Travel.....	75
Repairs.....	25
Equipment.....	150
<i>Total, Expense and Equipment</i>	(650)
<i>Total, Bureau of Educational Research</i>	\$ 10 010

**COLLEGE OF ENGINEERING AND ENGINEERING
EXPERIMENT STATION**

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 918	\$5 070	\$19 988
Ceramic Engineering.....	27 670	4 460	32 130
Civil Engineering.....	69 127	4 300	73 427
Electrical Engineering.....	67 121	5 925	73 046
General Engineering Drawing.....	42 060	2 000	44 060
Mechanical Engineering.....	118 870	12 400	131 270
Mining and Metallurgical Engineering.....	20 340	3 500	23 840
Physics.....	99 980	16 150	116 130
Theoretical and Applied Mechanics.....	58 971	4 500	63 471
<i>Total, College.....</i>	<i>(519 057)</i>	<i>(58 305)</i>	<i>(577 362)</i>
<i>Station</i>			
Administration.....	12 812	7 930	20 742
Ceramic Engineering.....	5 860	1 340	7 200
Chemical Engineering.....	9 845	600	10 445
Civil Engineering.....	14 423	1 300	15 723
Electrical Engineering.....	9 484	1 075	10 559
Mechanical Engineering.....	20 950	4 400	25 350
Mining and Metallurgical Engineering.....	5 400	1 500	6 900
Physics.....	600	2 550	3 150
Sewage Research.....	2 100	900	3 000
Theoretical and Applied Mechanics.....	25 159	2 000	27 159
<i>Total, Station.....</i>	<i>(106 633)</i>	<i>(23 595)</i>	<i>(130 228)</i>
<i>Grand Total, College and Station.....</i>	<i>\$625 690</i>	<i>\$81 900</i>	<i>\$707 590</i>

Expendable Gift Funds

(All for research. See page 510.)

<i>Ceramic Engineering</i>			
Enamel standards.....	\$1 800	\$ 600	\$2 400
Factors controlling uses of clays.....	600	150	750
Fundamentals of opacity.....	2 800	700	3 500
<i>Chemical Engineering</i>			
Solubility of boiler waters.....	6 000	2 500	8 500
Stack gases.....	6 000	1 000	7 000
<i>Civil Engineering</i>			
Earth pressures in rigid culverts.....	600	.....	600
Pressure in granular materials.....	600	.....	600
Tests of welded joints.....	3 000	500	3 500
Tests of riveted joints.....	3 200	900	4 100
<i>Mechanical Engineering</i>			
Bonding clay properties.....	3 000	1 800	4 800
Heating and ventilation.....	1 800	.....	1 800
Steam and water heating.....	5 300	4 700	10 000
Warm air furnace research.....	4 500	1 500	6 000
<i>Theoretical and Applied Mechanics</i>			
Concrete slabs.....	18 000	2 000	20 000
Continuous welded rails.....	950	.....	950
Rails investigation.....	15 000	3 000	18 000
Steel car wheels.....	2 000	.....	2 000
Steel brake shoes.....	1 450	.....	1 450
Stretching of lead sheaths.....	4 200	550	4 750
<i>Estimated new projects and renewals.....</i>	<i>15 000</i>	<i>4 300</i>	<i>19 300</i>
<i>Total, Expendable Gift Funds.....</i>	<i>\$95 800</i>	<i>\$24 200</i>	<i>\$120 000</i>

Explanation of symbols in titles

C = College; S = Station

Administration*Salaries and Wages*

1. M. L. Enger, Professor of Mechanics and Hydraulics....	A	.....
Dean of College of Engineering and Director of Engineering Experiment Station (C&S).....	B	\$ 8 250	
2. H. H. Jordan, Associate Dean (C).....	D ₃₃	2 400	
(See General Engineering Drawing).....	A ₆₇	(4 900)	
(Total salary).....		(7 300)	
3. M. R. Riddell, Assistant to the Director of the Engineering Experiment Station (S).....	B ₇₅	3 100	
(See Mechanical Engineering).....	A ₂₅	(900)	
(Total salary).....		(4 000)	
4. E. F. Heater, Research Assistant Professor (S).....	D	3 000	
5. Marie Huber, Assistant to Dean and Director (Exempt) (C&S).....	D	2 500	
6. Mary Gardiner, Stenographer (C.S.) (C).....	D	1 440	
7. Roberta E. Bean, Stenographer (C.S.) (Student) (S)...	D ₅₀	570	
8. Marjorie M. Bassett, Clerk and Stenographer (C.S.) (C)..	D	1 260	
9. Mildred F. Houston, Stenographer (C.S.) (C).....	D	1 200	
10. Mrs. Elsie B. Alpers, Stenographer (C.S.) (C).....	D	1 500	
11. Camilla Jane Sullivan, Stenographer (C.S.) (C).....	D ₅₀	510	
(See General Engineering Drawing).....	D ₅₀	(510)	
(Total salary).....		(1 020)	
12. _____, Clerk and Stenographer (C&S).....	D ₅₀	600	
<i>Sub-total, Salaries</i>		(26 330)	
13. Wages.....	H	1 400	
<i>Total, Salaries and Wages</i>		(27 730)	

Expense and Equipment

COLLEGE

Office Expense.....	725
Printing and Publications.....	100
Travel.....	500
Operation.....	200
Repairs.....	55
Equipment.....	400
Contingent.....	2 090
Salary Increases 1942-1943.....	1 000
<i>Sub-total, College</i>	(5 070)

STATION

Office Expense.....	300
Printing and Publications.....	7 500
Operation.....	130
<i>Sub-total, Station</i>	(7 930)
<i>Total, Expense and Equipment</i>	(13 000)
<i>Total, Administration</i>	\$ 40 730

Ceramic Engineering*Salaries and Wages*

1. C. W. Parmelee, Professor and Head of Department (C&S).....	A	\$ 6 500
2. R. K. Hursh, Professor (C) (On leave with full pay second semester).....	A	4 700
3. A. I. Andrews, Professor (C&S).....	A	5 200
4. A. E. Badger, Research Assistant Professor (S).....	D	3 200
5. C. G. Harman, Instructor (C).....	E	2 400
6. R. L. Cook, Instructor (C).....	E	2 000
7. _____, Instructor (C).....	E	1 500
8. P. M. Corbett, Assistant (C).....	E	1 800

9. H. R. Swift, Research Graduate Assistant (S).....	E50	600
10. W. B. McDewitt, Laboratory Demonstrator (C).....	D	2 200
11. J. H. Cain, Laboratory Attendant (C.S.) (C).....	D	1 720
12. Vannie L. Sheiry, Clerk and Stenographer (C.S.) (C&S) D	D	1 400
<i>Sub-total, Salaries</i>		(33 220)
13. Wages.....	H	310
<i>Total, Salaries and Wages</i>		(33 530)
<i>Expense and Equipment</i>		
COLLEGE		
Office Expense.....		350
Travel.....		100
Operation.....		2 600
Repairs.....		300
Equipment.....		1 110
<i>Sub-total, College</i>		(4 460)
STATION		
Office Expense.....		50
Operation.....		600
Repairs.....		250
Equipment.....		440
<i>Sub-total, Station</i>		(1 340)
<i>Total, Expense and Equipment</i>		(5 800)
<i>Total, Ceramic Engineering</i>		\$ 39 330

Chemical Engineering Research

Salaries and Wages

1. D. B. Keyes, Professor of Chemical Engineering in the Department of Chemistry (S).....	A50	\$ 3 125
(See Chemistry).....	A50	(3 125)
(Total salary).....		(6 250)
2. Sherlock Swann, Jr., Research Professor (S).....	A	4 000
3. O. L. Updike, Research Graduate Assistant (S) (For two years from Sept. 1, 1941, not including July and August).....	F50	600
4. B. J. Mayland, Research Graduate Assistant (S).....	E50	600
5. C. D. DeBord, Research Graduate Assistant (For two years from Sept. 1, 1941, not including July and August).....	F50	600
6. Blanche E. Lautz, Stenographer (C.S.) (S).....	D10	120
(See Chemistry).....	D90	(1 080)
(Total salary).....		(1 200)
<i>Sub-total, Salaries</i>		(9 045)
7. Wages.....	H	800
<i>Total, Salaries and Wages</i>		(9 845)

Expense and Equipment

Office Expense.....	20
Travel.....	50
Operation.....	530
<i>Total, Expense and Equipment</i>	(600)
<i>Total, Chemical Engineering Research</i>	\$ 10 445

Civil Engineering

Salaries and Wages

1. W. C. Huntington, Professor and Head of Department (C&S).....	A	\$ 7 300
2. W. M. Wilson, Research Professor of Structural Engineering (C&S).....	A	7 000
3. H. E. Babbitt, Professor of Sanitary Engineering (C&S) A	A	5 200
4. J. S. Crandell, Professor of Highway Engineering (C)... A	A	5 200
5. G. W. Pickels, Professor (C).....	A	4 700
6. T. C. Shedd, Professor of Structural Engineering (C)... A	A	5 200

7. J. J. Doland, Professor (C).....	A	5 200
8. C. C. Wiley, Professor (C).....	A	4 200
9. Jamison Vawter, Professor (C).....	A	4 200
10. E. E. King, Professor of Railway Civil Engineering (C) A		4 750
11. W. H. Rayner, Associate Professor (C).....	B	3 650
12. W. A. Oliver, Assistant Professor (C).....	B	3 300
13. E. E. Bauer, Assistant Professor (C).....	B	3 300
14. N. M. Newmark, Research Assistant Professor (C&S)...	B	4 000
15. A. A. Brielmaier, Associate (C) (On leave without pay, 1941-1942).....	D	3 000
16. G. H. Dell, Assistant Professor (C).....	B	3 100
17. H. P. Evans, Jr., Associate (C).....	D	2 900
18. J. G. Clark, Associate (C).....	D	2 300
19. D. H. Caldwell, Instructor (C) (Paid from Item 15).....	E75	(1 500)
20. ———, Assistant Professor (C) (Paid from Item 15).....	D25	(1 000)
21. Harold Crate, Research Graduate Assistant (S).....	E50	600
22. W. T. Pope, Mechanician (C.S.) (S).....	D	2 000
23. Mrs. Elizabeth H. Werts, Clerk and Stenographer (C.S.) (C&S).....	D	1 380
Sub-total, Salaries.....		(82 480)
24. Wages.....	H	1 070
Total, Salaries and Wages.....		(83 550)

Expense and Equipment

COLLEGE

Office Expense.....	1 000
Travel.....	200
Operation.....	1 700
Repairs.....	200
Equipment.....	1 200
Sub-total, College.....	(4 300)

STATION

Office Expense.....	100
Operation.....	600
Repairs.....	100
Equipment.....	500
Sub-total, Station.....	(1 300)
Total, Expense and Equipment.....	(5 600)
Total, Civil Engineering.....	\$ 89 150

Electrical Engineering*Salaries and Wages*

1. E. B. Paine, Professor and Head of Department (C&S) A	\$ 6 500
2. Morgan Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances).....	(1 800)
3. J. T. Tykociner, Research Professor (S).....	A 4 800
4. A. R. Knight, Professor (C).....	A 4 200
5. H. J. Reich, Professor (C).....	A 4 000
6. J. O. Kraehenbuehl, Professor (C).....	A 4 200
7. H. A. Brown, Professor (C).....	A 4 000
8. E. H. Waldo, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....	(1 603)
9. E. A. Reid, Associate Professor (C).....	A 3 600
10. C. A. Keener, Associate Professor (C).....	A 3 500
11. J. K. Tuthill, Associate Professor of Railway Electrical Engineering (C).....	A 3 850
12. M. A. Faucett, Assistant Professor (C).....	B 3 200
13. C. E. Skroder, Assistant Professor (C).....	B 3 200
14. L. B. Archer, Assistant Professor (C).....	B 3 200
15. H. N. Hayward, Assistant Professor (C).....	B 3 000
16. L. L. Smith, Associate (C).....	D 2 500

17. W. J. Warren, Associate (C).....	D	2 600
18. G. H. Fett, Associate (C).....	D	2 400
19. H. W. Horn, Instructor (C).....	E	2 200
20. M. S. Helm, Instructor (C).....	E	2 200
21. J. C. Mace, Jr., Instructor (C).....	E	2 000
22. G. R. Peirce, Instructor (C).....	E	2 000
23. J. H. Smith, Instructor (C).....	E	1 800
24. L. R. Bloom, Research Assistant (S).....	D	1 800
25. R. N. Waggener, Glassblower (C.S.) (S).....	D	1 500
26. G. H. Powers, Mechanician (C.S.) (C&S).....	D	2 000
27. Marcia Hopperstad, Clerk and Stenographer (C.S.) (C&S).....	D	1 440
<i>Sub-total, Salaries</i>		(75 690)
28. Wages.....	H	915
<i>Total, Salaries and Wages</i>		(76 605)
<i>Expense and Equipment</i>		
COLLEGE		
Office Expense		600
Travel		175
Operation		3 150
Repairs.....		1 000
Equipment.....		1 000
<i>Sub-total, College</i>		(5 925)
STATION		
Office Expense.....		50
Travel		25
Operation		400
Repairs.....		300
Equipment.....		300
<i>Sub-total, Station</i>		(1 075)
<i>Total, Expense and Equipment</i>		(7 000)
<i>Total, Electrical Engineering</i>		\$ 83 605

General Engineering Drawing

Salaries and Wages

1. H. H. Jordan, Professor and Head of Department (C) ..	A67	\$ 4 000
(See Administration).....	D33	(2 400)
(Total salary).....		(7 300)
2. R. P. Hoelscher, Professor (C).....	A	4 700
3. C. H. Springer, Associate Professor (C).....	A	3 500
4. F. M. Porter, Associate Professor (C).....	A	3 500
5. Albert Jorgensen, Assistant Professor (C).....	B	3 000
6. S. G. Hall, Assistant Professor (C).....	B	3 000
7. R. S. Crossman, Associate (C).....	D	2 600
8. L. D. Walker, Assistant Professor (C).....	B	2 800
9. J. T. Lendrum, Associate (C).....	D	2 600
10. G. R. Fink, Associate (C).....	D	2 400
11. S. H. Pierce, Associate (C).....	D	2 300
12. J. E. Pearson, Instructor (C).....	E	2 000
13. L. B. Ritchey, Instructor (C) (On leave without pay 1941- 1942, due to military service).....	E	1 900
14. B. O. Larson, Instructor (C).....	E	2 000
15. Camilla J. Sullivan, Clerk and Stenographer (C.S.) (C) ..	D50	510
(See Administration).....	D50	(510)
(Total salary).....		(1 020)
<i>Sub-total, Salaries</i>		(41 710)
16. Wages.....	H	350
<i>Total, Salaries and Wages</i>		(42 060)

Expense and Equipment

Office Expense	400
Printing and Publications.....	300
Operation	400
Repairs.....	200
Equipment	700
<i>Total, Expense and Equipment</i>	(2 000)
<i>Total, General Engineering Drawing</i>	\$ 41 060

Mechanical Engineering*Salaries and Wages*

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department (C&S).....	A	\$ 6 800
2. A. P. Kratz, Research Professor (C&S).....	A	6 100
3. J. A. Polson, Professor of Steam Engineering (C).....	A	5 000
4. C. H. Casberg, Professor (C).....	A	5 300
5. C. W. Ham, Professor of Machine Design (C).....	A	5 300
6. H. J. Macintire, Professor of Refrigeration (C).....	A	4 200
7. W. H. Severns, Professor (C).....	A	4 300
8. W. N. Espy, Professor (C).....	A	4 300
9. E. C. Schmidt, Professor of Railway Engineering, <i>Emeritus</i> (From Retiring Allowances).....		(2 912)
10. E. G. Young, Professor of Railway Mechanical Engineering (C).....	A	4 200
11. M. R. Riddell, Associate Professor of Aeronautical Engineering (C).....	A25	900
(See Administration).....	B75	(3 100)
(Total salary).....		(4 000)
12. M. K. Fahnestock, Research Associate Professor (S)....	A	4 400
13. D. G. Ryan, Associate Professor (C).....	A	3 900
14. P. E. Mohn, Associate Professor (C).....	A	3 600
15. F. H. Thomas, Assistant Professor (C).....	B	3 000
16. R. F. Larson, Assistant Professor (C).....	B	3 500
17. A. E. Hershey, Research Assistant Professor (S).....	B	3 700
18. C. E. Schubert, Assistant Professor (C).....	B	3 200
19. J. R. Fellows, Assistant Professor (C).....	B	3 200
20. K. J. Trigger, Assistant Professor (C).....	B	3 300
21. E. T. Lanham, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 389)
22. B. R. Hall, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 020)
23. C. J. Starr, Associate (C).....	D	2 800
24. R. D. Williams, Associate (C).....	D	2 500
25. E. L. Broghamer, Associate (C).....	D	2 400
26. J. C. Miles, Associate (C).....	D	2 300
27. D. H. Krans, Associate.....	D	2 200
28. J. F. Wooddell, Associate (C).....	D	2 800
29. M. J. Goglia, Associate (C).....	D	2 200
30. E. D. Luke, Instructor (C) (On leave for one year from Sept. 1, 1941, without salary, due to military service) E		1 900
31. A. D. Wright, Instructor (C).....	D	2 300
32. J. P. CoVan, Instructor (C).....	E	2 100
33. C. T. Grace, Instructor (C).....	E	2 100
34. Francis Seyfarth, Instructor (C).....	E	2 000
35. J. A. Henry, Instructor (C).....	E	2 000
36. P. S. Collier, Instructor (C).....	E	1 800
37. C. E. Derrough, Assistant (C).....	D	2 600
38. Sam Sachs, Research Assistant (S).....	D	1 900
39. _____, Research Assistant (S).....	D	2 200

40. _____, Research Assistant (S).....	D	2 000
41. E. B. Corbin, Mechanician in the Shop Laboratories (C.S.) (C).....	D	2 000
42. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
43. M. W. Hoag, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
44. W. H. Smith, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
45. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	D	1 500
46. M. B. Singer, Jr., Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	D	1 800
47. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	E	1 700
48. I. E. Douglas, Tool-room Attendant in the Mechanical Engineering Laboratory (C.S.) (C).....	D	1 500
49. C. D. Floyd, Tool-room Attendant in the Machine Tool Laboratory (C.S.) (C).....	D	1 300
50. J. H. Huffer, Tool-room Attendant, <i>Retired</i> (From Retiring Allowances).....		(475)
51. H. P. Robbins, Tool-room Attendant in the Pattern Laboratory (C.S.) (C).....	E	1 300
52. Mrs. Beulah Dent, Secretary (C.S.) (C&S).....	D	1 900
53. Irene Cunningham, Clerk and Stenographer (C.S.) (C)...	D	1 320
Sub-total, Salaries.....		(138 620)
54. Wages.....	H	1 200
Total, Salaries and Wages.....		(139 820)
<i>Expense and Equipment</i>		
COLLEGE		
Office Expense.....		1 350
Printing and Publications.....		200
Travel.....		300
Operation.....		5 050
Repairs.....		1 000
Equipment.....		4 500
Sub-total, College.....		(12 400)
STATION		
Office Expense.....		100
Printing and Publications.....		50
Travel.....		1 300
Operation.....		1 475
Repairs.....		100
Equipment.....		1 375
Sub-total, Station.....		(4 400)
Total, Expense and Equipment.....		(16 800)
Total, Mechanical Engineering.....		\$156 620

Mining and Metallurgical Engineering

Salaries and Wages

1. H. L. Walker, Associate Professor of Metallurgical Engineering.....	B	\$ 4 000
Acting Head of the Department (C&S).....	D	.....
2. H. P. Nicholson, Assistant Professor of Mining Engineering (C).....	B	3 600
3. J. L. G. Weysser, Assistant Professor of Mining Engineering.....	B	3 000
4. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (C).....	D	3 000

5. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S).....	B	3 400
6. B. G. Ricketts, Instructor in Metallurgical Engineering (C).....	E	2 100
7. E. J. Eckel, Instructor in Metallurgical Engineering (C).....	E	2 100
8. G. W. Dickinson, Assistant in Mining Engineering (C).....	E ₅₀	750
9. ———, Research Assistant.....	E ₅₀	650
10. H. W. Kruse, Mechanician (C.S.) (C&S).....	D	1 620
11. Hazel Allen, Clerk and Stenographer (C.S.) (C&S).....	D	1 320
Sub-total, Salaries.....		(25 540)
12. Wages.....	H	200
Total, Salaries and Wages.....		(25 740)
<i>Expense and Equipment</i>		
COLLEGE		
Office Expense.....		400
Travel.....		100
Operation.....		1 200
Repairs.....		200
Equipment.....		1 600
Sub-total, College.....		(3 500)
STATION		
Office Expense.....		150
Travel.....		100
Operation.....		450
Repairs.....		150
Equipment.....		650
Sub-total, Station.....		(1 500)
Total, Expense and Equipment.....		(5 000)
Total, Mining and Metallurgical Engineering.....		\$ 30 740

Physics

Salaries and Wages

1. F. W. Loomis, Professor and Head of Department (C) (On leave with one-third pay, 1941-1942).....	A	\$ 7 300
2. A. P. Carman, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. C. T. Knipp, Professor of Experimental Electricity, <i>Emeritus</i> (From Retiring Allowances).....		(2 625)
4. F. R. Watson, Professor of Experimental Physics, <i>Emeritus</i> (From Retiring Allowances).....		(2 603)
5. P. G. Kruger, Professor (C).....	A	5 000
6. W. F. Schulz, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 655)
7. E. H. Williams, Associate Professor of Experimental Physics (C).....	A	3 650
8. R. F. Paton, Associate Professor (C).....	A	3 900
9. J. H. Bartlett, Jr., Associate Professor of Theoretical Physics (C).....	A	4 200
10. H. M. Mott-Smith, Jr., Associate Professor (C) (On leave without pay, 1941-1942).....	A	4 000
11. G. M. Almy, Associate Professor (C).....	A	4 200
12. Robert Serber, Associate Professor (C).....	A	3 900
13. J. R. Richardson, Assistant Professor (C).....	B	3 300
14. Moritz Goldhaber, Assistant Professor (C) (On leave with half pay first semester and without pay second semester).....	B	3 500
15. L. J. Haworth, Assistant Professor (C).....	B	3 400
16. D. W. Kerst, Assistant Professor (C) (On leave without pay first semester).....	B	3 600
17. J. H. Manley, Assistant Professor (C).....	B	3 200
18. E. B. Jordan, Jr., Assistant Professor (C).....	B	3 000

19. E. M. Lyman, Associate (C) (On leave without pay, 1941-1942).....	D	2 700
20. N. F. Ramsey, Jr., Associate (C) (On leave without pay, 1941-1942).....	D	2 500
21. R. H. Bolt, Associate (C) (On leave without pay, 1941-1942).....	D	2 700
22. L. W. Phillips, Instructor (C).....	E33	800
(See L.A.S. General Division).....	E67	(1 600)
(Total salary).....		(2 400)
23. Philip Morrison, Instructor (C) (Paid from Item 10)....	E	(2 000)
24. R. D. O'Neal, Instructor (C) (Paid from Item 21).....	E	(2 000)
25. R. D. Rawcliffe, Instructor (C) (Paid from Item 19)....	E	(2 000)
26. H. A. Nye, Instructor (C) (Paid from Item 20).....	E	(2 000)
27. J. B. Greene, Instructor (C) (Paid from Item 1).....	E	(2 000)
28. R. K. Clark, Assistant (C).....	E50	700
29. E. B. Hales, Assistant (C).....	E50	700
30. G. L. Beyer, Jr., Assistant (C).....	E50	700
31. R. W. Lee, Assistant (C).....	E50	700
32. H. W. Koch, Assistant (C).....	E50	700
33. H. A. Leiter, Assistant (C).....	E50	700
34. J. L. Jones, Assistant (C).....	E50	700
35. G. D. Adams, Jr., Assistant (C).....	E50	700
36. G. S. Klaiber, Assistant (C).....	E50	700
37. W. J. Dodds, Assistant (C).....	E50	700
38. F. N. Gillette, Assistant (C).....	E50	700
39. F. E. Towsley, Assistant (C).....	E50	700
40. W. E. Ogle, Assistant (C).....	E50	700
41. Marius Cohn, Assistant (C).....	E50	700
42. A. A. Yalow, Assistant (C).....	E50	700
43. W. M. Kaushagen, Assistant (C).....	E50	700
44. E. L. Younker, Assistant (C).....	E50	700
45. H. D. Arnett, Assistant (C).....	E50	700
46. G. R. Gamertsfelder, Assistant (C).....	E50	700
47. P. R. Gillette, Assistant (C).....	E50	700
48. L. B. Young, Assistant (C).....	E50	700
49. T. W. George, Assistant (C).....	E50	700
50. T. A. Welton, Assistant (C).....	E50	700
51. L. F. Kramel, Assistant (C).....	E50	700
52. C. W. Mautz, Assistant (C).....	E50	700
53. Rosalyn Sussman, Assistant (C).....	E50	700
54. N. C. Colby, Assistant (Paid from Item 1).....	E50	(700)
55. F. K. Tallmadge, Research Graduate Assistant (S).....	E50	600
56. A. H. Colbey, Glassblower (C).....	D	2 100
57. C. W. Fieg, Mechanician (C.S.) (C).....	D	2 000
58. Ernest Englund, Instrument Technician (Exempt) (C)...	D	2 500
59. W. C. Deem, Assistant Mechanician (C.S.) (C).....	D	1 700
60. C. Van Holland, Assistant Mechanician (C.S.) (C).....	D	1 900
61. H. T. Wyninger, Storekeeper and Lecture Attendant (C.S.) (C).....	D	1 630
62. O. H. Marshall, Stockroom Man (C.S.) (C).....	D	1 500
63. Della Mae Rogers (C.S.) (C).....	D	1 700
64. Mrs. Kathryn C. Jordan, Stenographer (C.S.) (C).....	D	1 080
<i>Sub-total, Salaries</i>		(99 760)
65. Wages.....	H	820
<i>Total, Salaries and Wages</i>		(100 580)

Expense and Equipment

COLLEGE

Office Expense.....	600
Printing and Publications.....	300
Operation.....	12 350
Repairs.....	400
Equipment.....	2 500
<i>Sub-total, College</i>	(16 150)

STATION

Operation	2 050
Equipment	500
<i>Sub-total, Station</i>	(2 550)
<i>Total, Expense and Equipment</i>	(18 700)
<i>Total, Physics</i>	\$119 280

Sewage Research

Salaries and Wages

1. D. E. Dreier, Special Research Graduate Assistant in Civil Engineering (S)	E50	\$	600
2. ———, Special Research Graduate Assistant in Civil Engineering (S)	E50		600
<i>Sub-total, Salaries</i>			(1 200)
3. Wages	H		900
<i>Total, Salaries and Wages</i>			(2 100)

Expense and Equipment

STATION

Operation	900
<i>Total, Expense and Equipment</i>	(900)
<i>Total, Sewage Research</i>	\$ 3 000

Theoretical and Applied Mechanics

Salaries and Wages

1. F. B. Seely, Professor and Head of Department (C&S) ..	A	\$	7 300
2. M. L. Enger, Professor of Mechanics and Hydraulics (C&S)	A		.....
Dean and Director (C&S)	B		.....
(Salary under Administration)			
3. A. N. Talbot, Professor of Municipal and Sanitary Engineering, <i>Emeritus</i> (From Retiring Allowances)			(3 000)
4. H. F. Moore, Research Professor of Engineering Materials (C&S)	A		8 500
5. F. E. Richart, Research Professor of Engineering Materials (C&S)	A		6 000
6. W. J. Putnam, Professor (C)	A		4 200
7. J. O. Draffin, Professor (C)	A		4 000
8. N. E. Ensign, Associate Professor (C)	A		3 600
9. H. J. Schrader, Research Associate Professor of Applied Mechanics (C&S)	A		3 600
10. V. P. Jensen, Research Associate Professor (S) (See Concrete Slabs Investigation)	F		(4 200)
11. W. L. Schwalbe, Associate Professor (C)	A		3 500
12. T. J. Dolan, Associate Professor (C&S)	A		3 600
13. V. R. Fleming, Assistant Professor (C)	B		3 250
14. C. P. Kittredge, Assistant Professor (C)	B		3 150
15. W. M. Lansford, Assistant Professor (C)	B		3 150
16. W. L. Collins, Assistant Professor (C)	B		3 000
17. R. L. Brown, Associate (C)	D		2 750
18. E. W. Suppiger, Associate (C)	D		2 500
19. P. G. Jones, Associate (C)	D		2 500
20. J. O. Smith, Associate (C)	D		2 500
21. F. L. Ehasz, Associate (C)	D		2 300
22. W. E. Black, Instructor (C)	E		2 100
23. W. N. Findley, Instructor (C)	E		2 100
24. O. C. Worley, Research Graduate Assistant (S)	E50		600
25. Dimitry Morkovin, Research Graduate Assistant (S) (For two years from Sept. 1, 1941, but not including July and August)	F50		600
26. H. C. Boswell, Mechanician (C.S.) (C&S)	D		2 000

27. Robert Pergande, Mechanician, <i>Retired</i> (From Retiring Allowances).....		(980)
28. _____, Assistant and Storekeeper (C.S.) (C&S) D		1 450
29. H. R. Higgins, Mechanician (C.S.) (S).....	D90	1 620
30. Evelyn L. Wagner, Clerk and Stenographer (C.S.) (C&S) D		1 260
<i>Sub-total, Salaries</i>		(81 130)
31. Wages.....	H	3 000
<i>Total, Salaries and Wages</i>		(84 130)
<i>Expense and Equipment</i>		
COLLEGE		
Office Expense.....		650
Operation.....		2 500
Repairs.....		100
Equipment.....		1 250
<i>Sub-total, College</i>		(4 500)
STATION		
Office Expense.....		200
Operation.....		1 000
Repairs.....		50
Equipment.....		750
<i>Sub-total, Station</i>		(2 000)
<i>Total, Expense and Equipment</i>		(6 500)
<i>Total, Theoretical and Applied Mechanics</i>		\$ 90 630

Engineering Experiment Station Cooperative Investigations

Salaries and Wages

FACTORS CONTROLLING USES OF CLAYS

1. H. C. Johnson, Special Research Graduate Assistant in Ceramic Engineering (S)..... E50 \$ 600

FUNDAMENTALS OF OPACITY

1. B. W. King, Jr., Special Research Assistant in Ceramic Engineering (S) (Until further notice)..... F 2 600

ENAMEL STANDARDS

1. G. H. Zink, Special Research Associate in Ceramic Engineering (S) (For one year from July 15, 1941).... F 2 400

SOLUBILITY OF BOILER WATERS

1. F. G. Straub, Special Research Professor of Chemical Engineering (S) (Until further notice)..... F 5 000

STACK GASES

1. H. F. Johnstone, Professor of Chemical Engineering (C&S)..... A33 1 950
 (See Chemistry)..... A67 (3 950)
 (Total salary)..... (5 900)
2. A. D. Singh, Special Research Assistant in Chemical Engineering (S) (Until further notice)..... F 2 400
3. H. E. Silcox, Special Research Graduate Assistant in Chemical Engineering (S)..... E50 650
- Total, Stack Gases*..... (5 000)

PRESSURE IN GRANULAR MATERIALS

1. J. E. Duberg, Special Research Graduate Assistant in Civil Engineering (S)..... E50 600

FATIGUE STRENGTH OF WELDED JOINTS

1. T. H. McCrackin, Jr., Special Research Assistant in Civil Engineering (S) (Until further notice)..... F 1 800
2. H. C. Beede, Special Research Graduate Assistant in Mining and Metallurgical Engineering (S)..... E50 600
- Total, Fatigue Strength of Welded Joints*..... (2 400)

EARTH PRESSURES ON RIGID CULVERTS

1. J. G. Kneiling, Special Research Graduate Assistant in Civil Engineering (S)..... E50 600

WARM AIR FURNACE RESEARCH

1. Seichi Konzo, Special Research Associate Professor of Mechanical Engineering (S) (Until further notice) F 4 000
 2. ———, Special Research Assistant in Mechanical Engineering (S) (Until further notice)..... F 2 000
Total, Warm Air Furnace Research..... (6 000)

HEATING AND VENTILATION

1. V. M. Korty, Special Research Assistant in Mechanical Engineering (S) (Until further notice)..... F 1 800

IBR—STEAM AND HOT WATER HEATING

1. W. S. Harris, Special Research Associate in Mechanical Engineering (S) (Until further notice)..... F 3 300
 2. R. J. Martin, Special Research Assistant in Mechanical Engineering (S) (Until further notice)..... F 2 000
Total, IBR—Steam and Hot Water Heating..... (5 300)

BONDING CLAY PROPERTIES

1. F. L. Cuthbert, Special Research Associate in Petrography and Mechanical Engineering (S) (Until further notice)..... F 2 700

RAILS INVESTIGATION

1. R. E. Cramer, Special Research Assistant Professor of Engineering Materials (S) (Until further notice).. F75 3 250
 (See Continuous Welded Rail)..... F25 (950)
 (Total salary)..... (4 200)
 2. N. J. Alleman, Special Research Assistant Professor of Engineering Materials (S) (Until further notice).. F 3 500
Total, Rails Investigation..... (6 750)

CONCRETE SLAB INVESTIGATION

1. V. P. Jensen, Special Research Associate Professor of Theoretical and Applied Mechanics (S) (Until further notice)..... F 4 200
 2. R. W. Kluge, Special Research Assistant Professor of Theoretical and Applied Mechanics (S) (Until further notice)..... F 3 400
 3. E. J. Ward, Jr., Special Research Graduate Assistant in Civil Engineering (S)..... E50 600
 4. W. J. Austin, Special Research Graduate Assistant in Civil Engineering (S)..... E50 600
 5. J. C. Houbolt, Special Research Graduate Assistant in Civil Engineering (S)..... E50 600
 6. L. E. Goodman, Special Research Graduate Assistant in Civil Engineering (S)..... E50 600
Total, Concrete Slab Investigation..... (10 000)

STRETCHING OF LEAD SHEATHS

1. C. W. Dollins, Special Research Associate in Engineering Materials (S) (Until further notice)..... F 2 850

STEEL CAR WHEELS

1. W. G. Dugan, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice).. F 2 000

CONTINUOUS WELDED RAIL

1. R. E. Cramer, Special Research Assistant Professor of Engineering Materials (S) (Until further notice).. F25 950
 (See Rails Investigation)..... F75 (3 250)
 (Total salary)..... (4 200)

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION**

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration:			
General.....	\$20 895	\$ 5 115	\$26 010
Aids to Vocational Agriculture Teachers.....	3 300	900	4 200
Agricultural Economics.....	25 315	430	25 745
Agricultural Engineering.....	17 566	1 375	18 941
Agronomy.....	34 149	2 205	36 354
Animal Husbandry.....	47 982	25 435	73 417
Animal Pathology and Hygiene.....	5 565	975	6 540
Dairy Husbandry.....	44 269	22 300	66 569
Forestry.....	7 460	490	7 950
Home Economics.....	57 721	9 946	67 667
Horticulture.....	60 691	11 935	72 626
<i>Sub-total</i>	(324 913)	(81 106)	(406 019)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	17 590	64 550	82 140
Home Economics Cafeteria.....	2 930	3 570	6 500
<i>Sub-total</i>	(20 520)	(68 120)	(88 640)
<i>Total, College</i>	(345 433)	(149 226)	(494 659)
<i>Station</i>			
Administration.....	16 290	9 950	26 240
Agricultural Economics.....	31 505	4 703	36 208
Agricultural Engineering.....	15 254	1 550	16 804
Agronomy.....	105 536	39 150	144 686
Animal Husbandry.....	73 876	60 900	134 776
Animal Pathology and Hygiene.....	15 995	10 300	26 295
Dairy Husbandry.....	38 209	15 257	53 466
Horticulture.....	57 228	14 856	72 084
<i>Sub-total</i>	(353 893)	(156 666)	(510 559)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving.....	.....	300	300
Farm Accounts Revolving.....	4 300	1 200	5 500
Corn Testing Revolving.....	4 150	1 250	5 400
Soil Testing Service Revolving.....	500	350	850
Official Test Station Revolving.....	4 880	1 520	6 400
<i>Total, Revolving</i>	(13 830)	(4 620)	(18 450)
Hatch Fund.....	15 000	.....	15 000
Adams Fund.....	15 000	.....	15 000 ²
Purnell Fund.....	45 695 ¹	14 305	60 000 ²
Bankhead-Jones Research Fund.....	66 780 ¹	19 957	86 737 ²
<i>Sub-total</i>	(142 475)	(34 262)	(176 737)
<i>Total, Station</i>	(510 198)	(195 548)	(705 746)
<i>Extension</i>			
Smith-Lever Fund (includes Bankhead- Jones Extension Fund).....	430 821 ¹	100 474	531 295 ²
Federal Fund for Further Development....	.....	10 738	10 738
Capper-Ketcham Fund.....	37 189 ¹	994	38 183 ²
<i>Sub-total</i>	(468 010)	(112 206)	(580 216)
Extension Revolving Fund.....	2 000	16 000	18 000
<i>Total, Extension</i>	(470 010)	(128 206)	(598 216)
<i>Grand Total, Appropriations</i>	\$1 325 641	\$472 980	\$1 798 621

¹Unused balances may be transferred to expense and equipment by the Director.

²Subject to receipt of the entire amount from the United States Government.

Resources for Budget

College	University and Federal Funds	Estimated Income from Sales	Total Resources	
Administration:				
General.....	\$26 010	.....	\$26 010
Aids to Vocational Agriculture Teachers.....	4 200	.....	4 200
Agricultural Economics.....	25 745	.....	25 745
Agricultural Engineering.....	18 741	\$ 200	18 941	
Agronomy.....	36 354	.....	36 354
Animal Husbandry.....	58 917	14 500	73 417	
Animal Pathology and Hygiene.....	6 540	.....	6 540
Dairy Husbandry.....	40 669	25 900	66 569	
Forestry.....	7 950	.....	7 950
Home Economics.....	67 667	.....	67 667
Horticulture.....	58 326	14 300	72 626	
Sub-total.....	(351 119)	(54 900)	(406 019)	
Organized Activities relating to College (self-supporting):				
Dairy Creamery.....	.....	82 140	82 140
Home Economics Cafeteria.....	.....	6 500	6 500
Sub-total.....	.....	(88 640)	(88 640)
Total, College.....	(351 119)	(143 540)	(494 659)	
Station				
Administration.....	26 240	.....	26 240
Agricultural Economics.....	36 208	.....	36 208
Agricultural Engineering.....	16 804	.....	16 804
Agronomy.....	138 686	6 000	144 686	
Animal Husbandry.....	84 996	49 780	134 776	
Animal Pathology and Hygiene.....	25 795	500	26 295	
Dairy Husbandry.....	45 066	8 400	53 466	
Horticulture.....	69 684	2 400	72 084	
Sub-total.....	(443 479)	(67 080)	(510 559)	
Organized Activities relating to Station (self-supporting):				
Agricultural Research Revolving.....	.....	300	300
Farm Accounts Revolving.....	.....	5 500	5 500
Corn Testing Revolving.....	.....	5 400	5 400
Soil Testing Revolving.....	.....	850	850
Official Test Station Revolving.....	.....	6 400	6 400
Sub-total.....	.....	(18 450)	(18 450)
Hatch Fund.....	15 000	.....	15 000
Adams Fund.....	15 000	.....	15 000
Purnell Fund.....	60 000	.....	60 000
Bankhead-Jones Research Fund.....	86 737	.....	86 737
Sub-total.....	(176 737)	.....	(176 737)
Total, Station.....	(620 216)	(85 530)	(705 746)	
Extension				
Smith-Lever Fund (includes Bankhead- Jones Extension Fund).....	531 295	.....	531 295
Federal Fund for Further Development..	10 738	.....	10 738
Capper-Ketcham Fund.....	38 183	.....	38 183
Sub-total.....	(580 216)	.....	(580 216)
Extension Revolving Fund.....	.....	18 000	18 000
Total, Extension.....	(580 216)	(18 000)	(598 216)	
Grand Total, Resources.....	\$1 551 551	\$247 070	\$1 798 621	
Recapitulation				
	General University Funds	Federal Funds	Estimated Income from Sales	Total
College.....	\$351 119	\$143 540	\$ 494 659
Station.....	443 479	\$176 737	85 530	705 746
Extension.....	580 216	18 000	598 216
Grand Total.....	\$794 598	\$756 953	\$247 070	\$1 798 621

Expendable Gift Funds

<i>Special Research (Gift Funds):</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Administration</i>			
Greenhouse insecticides.....	\$ 300	.....	\$ 300
Lead arsenate.....	500	.....	500
Monsanto insecticides.....	3 800	\$ 200	4 000
Sulphur insecticides.....	300	.....	300
<i>Agricultural Engineering</i>			
Electric power.....	2 000	500	2 500
<i>Agronomy</i>			
Boron in Illinois soils.....	800	200	1 000
Fertilization of soybeans.....	500	.....	500
Interaction of soils.....	1 200	.....	1 200
Production and characteristics of hybrid corn..	1 100	.....	1 100
White corn hybrids.....	1 000	200	1 200
<i>Dairy Husbandry</i>			
Dairy Industries Supply Association.....	550	.....	550
Use of algin in sherbets and ices.....	720	.....	720
<i>Horticulture</i>			
Breeding Mung beans for manufacturing purposes	840	.....	840
Fruit juices.....	600	400	1 000
<i>Estimated new projects and renewals.....</i>	<i>3 790</i>	<i>2 500</i>	<i>6 290</i>
<i>Total, Expendable Gift Funds.....</i>	<i>\$18 000</i>	<i>\$4 000</i>	<i>\$22 000</i>

Explanation of symbols in titles

C = College; S = Station; E = Extension

Administration*Salaries and Wages*

1. H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E)..... B75 \$ 6 900
- Professor, Cattle Husbandry (C)..... A
- (See Smith-Lever fund)..... B25 (2 100)
- (Total salary)..... (9 000)
2. J. C. Blair, Dean and Professor (C), *Emeritus* (From Retiring Allowances)..... (3 662)
3. R. R. Hudelson, Assistant Dean and Professor, Agricultural Economics (C)..... A 5 250
4. F. H. Rankin, Assistant Dean (C), *Emeritus* (From Retiring Allowances)..... (2 476)
5. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E)..... A17 1 000
- (See Smith-Lever fund)..... A83 (5 000)
- (Total salary)..... (6 000)
6. D. M. Hall, Assistant to the Dean (C) and to the Director (S&E); and Assistant Professor, Agricultural Extension (E)..... B50 1 700
- (See Smith-Lever fund)..... B50 (1 700)
- (Total salary)..... (3 400)

7. ———, Assistant to the Dean (C) and to the Director (S).....		2 400
8. W. P. Flint, Chief Entomologist with rank of Professor (S).....	A20	1 000
(From State Natural History Survey).....	D80	(4 000)
(Total salary).....		(5 000)
9. F. J. Keilholz, Extension Editor and Associate Professor, Agricultural Extension (CS&E).....	A20	1 000
(See Smith-Lever fund).....	A80	(4 000)
(Total salary).....		(5 000)
10. Anna C. Glover, Editor and Manager of Publications (S&E).....	D10	360
(See Smith-Lever fund).....	D60	(2 160)
(See Hatch fund).....	D30	(1 080)
(Total salary).....		(3 600)
11. A. W. Janes, Assistant Editor (S).....	D44	800
(See Hatch fund).....	D56	(1 000)
(Total salary).....		(1 800)
12. Edna A. Coard, Editorial Assistant (S&E).....		.....
(See Purnell fund).....	D53	(900)
(See Smith-Lever fund).....	D47	(800)
(Total salary).....		(1 700)
13. W. H. Young, Associate, Agricultural College Extension (C).....	D	2 400
14. Marion F. Berry, Office Supervisor (S&E).....		.....
(See Smith-Lever fund).....	D80	(2 000)
(See Hatch fund).....	D20	(500)
(Total salary).....		(2 500)
15. Josephine C. Schmalhausen, Executive Clerk and Secretary to the Dean (C) and to the Director (E) (Exempt).....	D65	1 550
(See Smith-Lever fund).....	D35	(850)
(Total salary).....		(2 400)
16. Mrs. Velma H. Naden, Secretary to Assistant Dean (C) (C.S.).....	D	1 380
17. Bess Riggs, Chief Clerk (S) (C.S.).....	D	2 100
18. Lucy J. Coe, Stenographer (S&E) (C.S.).....	D48	600
(See Smith-Lever fund).....	D52	(660)
(Total salary).....		(1 260)
19. Mildred Hamilton, Stenographer (S).....	D	1 440
20. ———, Stenographer (S).....		.....
(See Hatch fund).....	D47	(540)
(From State Department of Agriculture, Soil Conservation Board).....	D53	(600)
(Total salary).....		(1 140)
21. Mrs. Margaret D. Smith, Stenographer (E).....		.....
(See Smith-Lever fund).....	D	(1 080)
22. Margaret A. Heineke, Stenographer (C) (C.S.).....	D	1 140
23. ———, Stenographer (S).....		.....
(See Hatch fund).....	D	(1 260)
24. Mrs. Winifred Lovett, Stenographer (S) (Student).....	D80	720
<i>Sub-total, Salaries.....</i>		<i>(31 740)</i>
25. Wages.....	H	5 445
<i>Total, Salaries and Wages.....</i>		<i>(37 185)</i>

Expense and Equipment

COLLEGE

Office Expense.....	425
Printing and Publications.....	550
Travel.....	300
Operation.....	1 200
Farm and Home Week.....	1 750
Repairs.....	50
Equipment.....	140
Contingent.....	700
<i>Sub-total, College.....</i>	<i>(5 115)</i>

STATION

Office Expense.....	875
Printing and Publications.....	3 500
Travel.....	300
Operation.....	550
Repairs.....	125
Equipment.....	300
Contingent.....	4 300
<i>Sub-total, Station.....</i>	<i>(9 950)</i>
<i>Total, Expense and Equipment.....</i>	<i>(15 065)</i>
<i>Total, Agriculture Administration.....</i>	<i>\$ 52 250</i>

Aids to Vocational Agriculture Teachers*Salaries and Wages*

1. Melvin Henderson, Assistant Professor, Vocational Agriculture (C).....	D	3 300
<i>Total, Salaries and Wages.....</i>		<i>(3 300)</i>

Expense and Equipment

COLLEGE

Office Expense.....	175
Printing and Publications.....	100
Travel.....	400
Operation.....	225
<i>Total, Expense and Equipment.....</i>	<i>(900)</i>
<i>Total, Aids to Vocational Agriculture Teachers.....</i>	<i>\$ 4 200</i>

Agricultural Research Revolving Fund*Expense and Equipment*

Operation.....	\$ 300
<i>Total, Agricultural Research Revolving Fund.....</i>	<i>\$ 300</i>

Agriculture—Special Research Gift Funds*Salaries and Wages*

MONSANTO CHEMICAL COMPANY (insecticide research):

1. C. J. Weinman, Special Research Assistant (Until further notice).....	F	\$ 2 800
2. H. B. Petty, Jr., Special Research Assistant (Until further notice).....	F40	900
<i>Total, Agriculture—Special Research Gift Funds.....</i>		<i>\$ 3 700</i>

Agricultural Economics*Salaries and Wages*

1. H. C. M. Case, Professor, Agricultural Economics (C) and Chief, Farm Management (S) ; Head of Department.....	A	\$ 6 500
2. R. R. Hudelson, Assistant Dean, College of Agriculture; Professor (C) (Salary under Administration).....	A	.....

3. J. W. Lloyd, Professor (C) and Chief (S), Fruit and Vegetable Marketing.....	A	5 500
4. C. L. Stewart, Professor, Agricultural Economics (C) and Chief, Land Economics (S).....	A72	3 650
(See Purnell fund).....	A28	(1 450)
(Total salary).....		(5 100)
5. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....	A51	2 740
(See Bankhead-Jones fund).....	A23	(1 260)
(See Smith-Lever fund).....	A26	(1 400)
(Total salary).....		(5 400)
6. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing.....	A50	2 250
(See Purnell fund).....	A50	(2 250)
(Total salary).....		(4 500)
7. M. L. Mosher, Professor, Farm Management Extension (E) and Chief, Farm Management (S).....		.....
(See Bankhead-Jones fund).....	A50	(2 325)
(See Smith-Lever fund).....	A50	(2 325)
(Total salary).....		(4 650)
8. E. J. Working, Professor (C) and Chief (S).....	A63	3 150
(See Purnell fund).....	A37	(1 850)
(Total salary).....		(5 000)
9. P. E. Johnston, Professor (C) and Chief (S).....	A86	3 850
(See Purnell fund).....	A14	(650)
(Total salary).....		(4 500)
10. G. L. Jordan, Professor (C) and Chief (S).....	A81	3 560
(See Purnell fund).....	A19	(840)
(Total salary).....		(4 400)
11. R. C. Ross, Professor (C) and Chief (S), Farm Management.....	A77	3 250
(See Purnell fund).....	A23	(950)
(Total salary).....		(4 200)
12. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management.....	A41	1 600
(See Purnell fund).....	A59	(2 300)
(Total salary).....		(3 900)
13. R. W. Bartlett, Associate Professor (C) and Associate Chief (S).....	A63	2 500
(See Purnell fund).....	A37	(1 500)
(Total salary).....		(4 000)
14. D. E. Lindstrom, Associate Professor (C&E) and Associate Chief (S), Rural Sociology.....	A41	1 650
(See Purnell fund).....	A16	(650)
(See Smith-Lever fund).....	A43	(1 700)
(Total salary).....		(4 000)
15. J. B. Cunningham, Associate Professor, Farm Management Extension (E).....		.....
(See Smith-Lever fund).....	A	(3 750)
16. H. W. Hannah, Assistant Professor (C) and Assistant Chief (S).....	B50	1 800
(See Purnell fund).....	B25	(900)
(From State Soil Conservation District Board).....	D25	(900)
(Total salary).....		(3 600)
17. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 600)
18. V. A. Ekstrom, Associate, Fruit and Vegetable Marketing (S).....		.....
(See Purnell fund).....	D	(2 800)

19. E. H. Regnier, Associate, Rural Sociology Extension (E) (See Smith-Lever fund).....	D	(2 600)
20. L. H. Simerl, Associate, Agricultural Marketing Extension (E)..... (See Smith-Lever fund).....	D	(2 700)
21. W. D. Buddemeier, Assistant (C&S).....	D	1 800
22. L. W. Schruben, Assistant (S)..... (See Bankhead-Jones fund).....	D	(1 800)
23. W. C. Kayser, Assistant, Farm Management (S)..... (See Purnell fund).....	D	(1 600)
24. F. J. Reiss, Assistant, Farm Management (C&S).....	D	1 600
25. A. H. Harrington, Assistant (C&S)..... (See Purnell fund)..... (Total salary).....	D21 D29	350 (490) (840)
26. E. G. Mosbacher, Assistant, Rural Sociology (S)..... (See Purnell fund)..... (Total salary).....	D25 D25	420 (420) (840)
27. B. D. Parrish, Assistant (S)..... (See Purnell fund).....	D50	(840)
28. W. G. Lee, Assistant (S)..... (See Purnell fund).....	D50	(840)
29. R. E. Perkinson, Assistant, Agricultural Economics Extension (E)..... (See Smith-Lever fund).....	D50	(720)
30. ———, Assistant, Farm Management (S)..... (See Bankhead-Jones fund)..... (Total salary).....	D50	(720) (720)
31. ———, Assistant (S).....	D50	720
32. ———, Assistant, Rural Sociology (S)..... (See Purnell fund)..... (Total salary).....	D50	(720) (720)
33. ———, Assistant, Farm Management (C&S)..... (See Purnell fund)..... (Total salary).....	D24 D26	340 (380) (720)
34. Scott Hathorn, Jr., Assistant (S)..... (See Purnell fund).....	D50	(720)
35. S. I. Warren, Assistant (S)..... (See Purnell fund).....	D50	(720)
36. J. S. St. Clair, Assistant (S).....	E50	600
37. L. F. Stice, Assistant (S)..... (See Bankhead-Jones fund).....	E50	(600)
38. H. W. Kennedy, Jr., Assistant (S)..... (See Bankhead-Jones fund).....	E50	(600)
39. W. N. Thompson, Assistant (S).....	E50	600
40. Helen L. Sears, Secretary (C&S) (C.S.).....	D	1 900
41. Zelma C. Holl, Stenographer (C&S) (C.S.).....	D	1 320
42. Mrs. Mildred B. Hedges, Clerk (S) (C.S.).....	D	1 260
43. Bettie J. Dobson, Stenographer (E)..... (See Smith-Lever fund).....	D	(1 080)
44. Thelma Snyder, Clerk (S) (C.S.).....	D	1 260
45. ———, Stenographer (S)..... (See Purnell fund).....	D	(1 080)
46. Mrs. Sue G. Watkins, Stenographer (C&S) (C.S.).....	D	1 080
47. Ann June Stastny, Stenographer (S)..... (See Purnell fund).....	D	(1 020)
48. Estelle Steele, Stenographer (E)..... (See Smith-Lever fund).....	D	(1 020)
49. Mrs. Arlene H. Schwark, Stenographer (S)..... (See Purnell fund).....	D	(1 080)
50. Velma I. Routh, Clerk (S)..... (See Purnell fund).....	D	(1 080)

51. Mildred K. Bootz, Clerk (S).....	D	.....
(See Bankhead-Jones fund).....		(1 080)
<i>Sub-total, Salaries</i>		(55 250)
52. Wages.....	H	1 570
<i>Total, Salaries and Wages</i>		(56 820)

Expense and Equipment

COLLEGE

Office Expense.....	250
Travel.....	140
Operation.....	25
Repairs.....	15
<i>Sub-total, College</i>	(430)

STATION

Office Expense.....	1 070
Printing and Publications.....	625
Travel.....	1 580
Operation.....	350
Repairs.....	278
Equipment.....	450
Contingent.....	350
<i>Sub-total, Station</i>	(4 703)
<i>Total, Expense and Equipment</i>	(5 133)
<i>Total, Agricultural Economics</i>	\$ 61 953

Agricultural Economics—Farm Accounts Revolving Fund*Salaries and Wages*

1. Wages.....	H	4 300
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Expense and Equipment

Office Expense.....	600
Printing and Publications.....	200
Operation.....	400
<i>Total, Expense and Equipment</i>	(1 200)
<i>Total, Farm Accounts Revolving Fund</i>	\$ 5 500

Agricultural Engineering*Salaries and Wages*

1. E. W. Lehmann, Professor (C) and Chief (S); Head of Department.....	A	\$ 6 000
2. D. G. Carter, Professor (C) and Chief (S).....	B	4 800
3. R. I. Shawl, Professor (C) and Chief (S).....	A	4 300
4. A. L. Young, Associate Professor (C) and Associate Chief (S).....	B	3 500
5. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....	B	(3 200)
(See Smith-Lever fund).....		
6. R. H. Reed, Associate (C&S) (On leave without pay to February 24, 1942, due to military service).....	D	2 900
7. R. C. Hay, Assistant Professor, Agricultural Engineering Extension (E).....	D	(3 000)
(See Smith-Lever fund).....		
8. _____, Assistant (C&S).....	D	1 800
9. H. P. Bateman, First Assistant (S).....	D	(2 200)
(See Bankhead-Jones fund).....		
10. C. W. Veach, Assistant (S).....	D	(2 000)
(See Bankhead-Jones fund).....		
(On leave without pay to June 27, 1942, due to military service)		
11. G. M. Petersen, Assistant (S).....	D	(1 800)
(See Bankhead-Jones fund).....		
12. R. F. Skelton, Assistant (C&S).....	D	1 800

13. _____, Assistant (S).....	D50	720
14. Alice E. Sutter, Stenographer (S&E).....		.....
(See Smith-Lever fund).....	D83	(1 140)
(See Bankhead-Jones fund).....	D17	(240)
(Total salary).....		(1 380)
15. Mrs. Lenore K. France, Stenographer (C&S) (C.S.)....	D	1 200
16. Ruth E. Klein, Stenographer (CS&E) (C.S.).....	D79	900
(See Smith-Lever fund).....	D21	(240)
(Total salary).....		(1 140)
17. M. D. Rose, Laborer, <i>Retired</i> (From Retiring Allowances)		(663)
<i>Sub-total, Salaries</i>		(27 920)
18. Wages.....	H	4 900
<i>Total, Salaries and Wages</i>		(32 820)
<i>Expense and Equipment</i>		
COLLEGE		
Office expense.....		300
Printing and Publications.....		50
Travel.....		50
Operation.....		650
Repairs.....		75
Equipment.....		250
<i>Sub-total, College</i>		(1 375)
STATION		
Office Expense.....		250
Printing and Publications.....		150
Travel.....		200
Operation.....		500
Repairs.....		100
Equipment.....		250
Contingent.....		100
<i>Sub-total, Station</i>		(1 550)
<i>Total, Expense and Equipment</i>		(2 925)
<i>Total, Agricultural Engineering</i>		\$ 35 745

Agronomy

Salaries and Wages

1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$ 7 500
2. C. F. Hottes, Consulting Plant Physiologist (S), <i>Emeritus</i> (See Botany).....		(453)
(Total from Retiring Allowances).....		(2 254)
3. L. H. Smith, Chief in Charge of Publications of Soil Survey (S), <i>Emeritus</i> (From Retiring Allowances)		(2 707)
4. F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil Experiment Fields (S).....	A	(2 022)
5. J. C. Hackleman, Professor, Crops Extension (E).....		5 500
(See Smith-Lever fund).....	A	.....
6. E. E. De Turk, Professor, Soil Fertility (C) and Chief, Soil Fertility and Soil Analysis (S).....	A	(4 900)
7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil Physics and Soil Survey (S).....	A	4 700
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics.....	A	5 500
9. G. H. Dungan, Professor (C) and Chief (S), Crop Production.....	A64	4 700
(See Hatch fund).....	A36	2 600
(Total salary).....		(1 560)
10. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....		(4 250)
(Salary under Agricultural Economics)		.....

11. Benjamin Koehler, Chief, Crop Pathology (S).....	A	4 200
12. O. H. Sears, Professor (C) and Chief (S), Soil Biology..	A	4 200
13. D. C. Wimer, Associate Professor (C) and Associate Chief (S), Soil Physics.....	A	3 600
14. F. H. Crane, Associate Professor (C) and Associate Chief (S), Soil Fertility.....	A	3 500
15. R. H. Bray, Associate Chief, Soil Survey Analysis (S)..	A	3 750
16. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)	B	2 905
17. C. M. Linsley, Assistant Professor, Soil Extension (E)... (See Smith-Lever fund).....	B	(4 000)
18. A. L. Lang, Assistant Chief, Soil Experiment Fields (S)..	B	3 200
19. Herman Wascher, Assistant Chief, Soil Survey (S).....	B	3 000
20. O. T. Bonnett, Assistant Professor (C) and Assistant Chief (S), Plant Genetics.....	B	3 500
21. J. E. Giesecking, Assistant Professor, Soil Physics (C) and Assistant Chief, Soil Physics and Soil Survey (S).....	B	3 000
22. R. S. Stauffer, Assistant Professor, Soil Physics (C), and Assistant Chief, Soil Physics and Soil Survey (S)..	B	2 950
23. L. V. Sherwood, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	B	3 000
24. R. F. Fuelleman, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	B20	600
(See Bankhead-Jones fund).....	B80	(2 400)
(Total salary).....		(3 000)
25. E. D. Walker, Assistant Professor, Agronomy Extension (E).....		.....
(See Smith-Lever fund).....	B41	(1 400)
(From Soil Conservation Service).....	B59	(2 000)
(Total salary).....		(3 400)
26. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	2 200
27. L. B. Miller, Associate, Soil Experiment Fields (S).....	B	2 400
28. G. D. Smith, Associate, Soil Physics (C) and Associate, Soil Physics and Soil Survey (S).....	B	3 300
29. O. E. Bolin, Associate, Plant Genetics (C&S).....	B	2 300
30. F. F. Riecken, Associate, Soil Survey (S).....		.....
(See Bankhead-Jones fund).....	D	(2 700)
31. E. P. Whiteside, Associate, Soil Survey (S).....		.....
(See Bankhead-Jones fund).....	D	(2 400)
32. C. H. Farnham, Associate, Soil Experiment Fields (S)...	B	2 400
33. P. E. Johnson, Associate, Soil Experiment Fields (S)...	B	2 200
34. M. D. Appleman, Associate, Soil Biology (C&S).....	B57	1 250
(See Hatch fund).....	B43	(950)
(Total salary).....		(2 200)
35. I. C. Anderson, First Assistant, Soil Fertility (S).....	D	1 630
36. R. T. Odell, First Assistant, Soil Physics and Soil Survey (S).....	D	2 100
37. I. R. Hoener, First Assistant, Soil Fertility (S) (On leave without pay to March 31, 1942, due to military service).....	D	1 600
38. S. R. Dickman, First Assistant, Soil Survey Analysis (S) (See Bankhead-Jones fund).....	D	(2 000)
39. R. R. Copper, First Assistant, Crop Production (S)..... (See Corn Testing Revolving fund).....	D	(2 000)
40. L. F. Marriott, Assistant, Soil Experiment Fields (S)....	D	1 800
41. E. E. Cockrum, Assistant, Crop Production (S)..... (See Bankhead-Jones fund).....	D	(1 800)
42. T. G. Pearse, Jr., Assistant, Soil Physics and Soil Survey (S).....	D	1 900
43. R. F. Richards, Assistant, Crop Production (C).....	D	1 600

44. M. H. Nelson, Assistant, Soil Experiment Fields (S)....	D	1 600
45. Mrs. Julia F. Morgan, Assistant, Soil Survey Publications (S).....	D	1 300
46. S. W. Melsted, Assistant, Soil Survey Analysis (S).....	D50	840
47. J. B. Fehrenbacher, Assistant, Soil Survey (S).....		
(See Bankhead-Jones fund).....	D50	(840)
48. J. S. McVickar, Assistant, Soil Survey (S).....		
(See Bankhead-Jones fund).....	D50	(840)
49. L. T. Kurtz, Assistant, Soil Survey Analysis (S).....	D50	840
50. C. H. Stinson, Assistant, Crop Production (C).....	D50	840
51. A. W. Crain, Assistant, Crop Production (C&S).....	D22	370
(See Hatch fund).....	D28	(470)
(Total salary).....		(840)
52. C. H. Simonson, Assistant, Soil Survey Publications (S)...	E50	600
53. Cecele E. Schlarmann, Chief Clerk (C) (C.S.).....	D	2 000
54. Lulu B. Meyers, Principal Clerk (S) (C.S.).....	D	1 900
55. _____, Stenographer (S) (C.S.).....	D	1 200
56. _____, Stenographer (C&S) (C.S.).....	D	1 140
57. Mary A. Rasmusen, Stenographer (E).....		
(See Smith-Lever fund).....	D	(1 140)
58. Marjorie A. Funkhouser, Clerk (S).....		
(See Bankhead-Jones fund).....	D	(1 080)
59. _____, Stenographer (C&S) (C.S.).....	D	1 080
60. _____, Stenographer (C&S) (C.S.).....	D	1 020
61. C. C. Chapman, Scientific Assistant, <i>Retired</i> (From Retiring Allowances).....		(1 435)
62. John Dawson, Laborer, <i>Retired</i> (From Retiring Allowances).....		(465)
63. J. D. Smith, Laborer, <i>Retired</i> (From Retiring Allowances).....		(550)
64. J. A. Seybold, Laborer, <i>Retired</i> (From Retiring Allowances).....		(454)
<i>Sub-total, Salaries</i>		(113 405)
65. Wages.....	H	26 280
<i>Total, Salaries and Wages</i>		(139 685)

Expense and Equipment

COLLEGE

Office Expense.....	320
Printing and Publications.....	235
Travel.....	50
Operation.....	860
Repairs.....	300
Equipment.....	340
Contingent.....	100
<i>Sub-total, College</i>	(2 205)

STATION

Office Expense.....	1 180
Printing and Publications.....	6 970
Travel.....	7 730
Operation.....	16 845
Repairs.....	2 170
Equipment.....	2 755
Contingent.....	1 500
<i>Sub-total, Station</i>	(39 150)
<i>Total, Expense and Equipment</i>	(41 355)
<i>Total, Agronomy</i>	\$181 040

Agronomy—Special Research Gift Funds*Salaries and Wages*

AMERICAN POTASH INSTITUTE, INC. (potassium salts):

I. E. J. Barber, Special Research Assistant, Soil Fertility (S) (Until further notice).....	F50	\$ 720
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AMERICAN POTASH INSTITUTE, INC. (boron in soils):

1. ———, Special Research Assistant, Soil Fertility
(S) (Until further notice)..... F50 720

GENERAL FOODS CORPORATION (white corn hybrids):

1. G. M. Halverson, Special Research Assistant, Plant Genetics
(S) (Until further notice)..... F50 840

INDEPENDENT HYBRID PRODUCERS OF ILLINOIS (hybrid corn):

1. E. R. Leng, Special Research Assistant, Plant Genetics,
(S) (Until further notice)..... F50 720
Total, Agronomy—Special Research Gift Funds..... \$ 3 000

Corn Testing Revolving Fund*Salaries and Wages*

1. R. R. Copper, First Assistant, Crop Production (S)..... D \$ 2 000
2. Wages..... H 2 150
Total, Salaries and Wages..... (4 150)

Expense and Equipment

- Office Expense..... 20
Printing and Publications..... 600
Travel..... 450
Operation..... 120
Equipment..... 60
Total, Expense and Equipment..... (1 250)
Total, Corn Testing Revolving Fund..... \$ 5 400

Soil Testing Revolving Fund*Salaries and Wages*

1. Wages..... H \$ 500
Total, Salaries and Wages..... (500)

Expense and Equipment

- Office Expense..... 50
Operation..... 200
Repairs..... 50
Equipment..... 50
Total, Expense and Equipment..... (350)
Total, Soil Testing Revolving Fund..... \$ 850

Animal Husbandry*Salaries and Wages*

1. W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry; Head of Department..... A \$ 6 500
2. H. P. Rusk, Professor (C), Cattle Husbandry..... A
Dean (C) and Director (S&E)..... B
(Salary under Administration)
3. H. S. Grindley, Professor, Animal Nutrition (C), *Emeritus* (From Retiring Allowances)..... (2 000)
4. J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry..... A 5 000
5. L. E. Card, Professor (C) and Chief (S), Poultry Husbandry..... A 6 000
6. H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition..... A75 4 100
(See Adams fund)..... A25 (1 400)
(Total salary)..... (5 500)
7. Elmer Roberts, Professor (C) and Chief (S), Animal Genetics..... A56 2 500
(See Adams fund)..... A44 (2 000)
(Total salary)..... (4 500)

8. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing (Salary under Agricultural Economics)...	A	.....
9. Sleeter Bull, Professor (C) and Chief (S), Meats.....	A67	3 000
(See Purnell fund).....	A33	(1 500)
(Total salary).....		(4 500)
10. W. G. Kammlade, Professor (C) and Chief (S), Sheep Husbandry.....	A	4 500
11. R. R. Snapp, Professor (C) and Chief (S), Beef Cattle Husbandry.....	A	4 500
12. B. W. Fairbanks, Professor (C) and Associate Chief (S), Swine Husbandry.....	A73	3 300
(From United States Department of Agriculture)....	A27	(1 200)
(Total salary).....		(4 500)
13. E. T. Robbins, Professor, Animal Husbandry Extension (E) (See Smith-Lever fund).....	A	(4 350)
14. T. S. Hamilton, Professor (C) and Associate Chief (S), Animal Nutrition.....	A68	2 868
(See Adams fund).....	A16	(666)
(See Bankhead-Jones fund).....	A16	(666)
(Total salary).....		(4 200)
15. H. H. Alp, Associate Professor, Poultry Extension (E) (See Smith-Lever fund).....	B	(3 900)
16. C. W. Crawford, Assistant Professor (C) and Assistant Chief (S), Horse Husbandry.....	D	3 000
17. H. G. Russell, Assistant Professor, Animal Husbandry Extension (E) (See Smith-Lever fund).....	D	(3 400)
18. R. J. Webb, Superintendent of the Dixon Springs Station (S&E).....	D25	750
(See Bankhead-Jones fund).....	D50	(1 500)
(See Smith-Lever fund).....	D25	(750)
(Total salary).....		(3 000) ¹
19. A. V. Nalbandov, Associate (C&S), Animal Physiology..	D85	2 400
(See Bankhead-Jones fund).....	D15	(200)
(Total salary).....		(2 600)
20. J. B. Shields, Associate, Animal Nutrition (S).....	D	2 800
21. M. Helen Keith, First Assistant, Animal Nutrition (S), <i>Emerita</i> (From Retiring Allowances).....		(879)
22. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	D50	800
(See Adams fund).....	D50	(800)
(Total salary).....		(1 600)
23. Frank Simpson, Assistant, Animal Nutrition (S).....		.....
(See Adams fund).....	D67	(1 140)
(See Bankhead-Jones fund).....	D33	(560)
(Total salary).....		(1 700)
24. J. M. Severens, Assistant, Animal Genetics (S) (See Bankhead-Jones fund).....	D	(2 200)
25. H. W. Bean, Assistant (S).....	D	1 800
26. F. I. Nakamura, Assistant, Animal Nutrition (S).....		.....
(See Adams fund).....	D28	(500)
(See Bankhead-Jones fund).....	D72	(1 300)
(Total salary).....		(1 800)
27. Marjorie Edman, Assistant, Animal Nutrition (S).....	D67	1 000
(See Adams fund).....	D33	(500)
(Total salary).....		(1 500)
28. W. T. Haines, Laboratory Technician, Animal Nutrition (S).....	D21	580
(See Bankhead-Jones fund).....	D79	(1 520)
(Total salary).....		(2 100)

¹With house.

29. W. L. Wright, Assistant (C&S).....	D52	1 280
(See Bankhead-Jones fund).....	D48	(720)
(Total salary).....		(2 000)
30. F. C. Francis, Assistant (C&S).....	D54	780
(See Bankhead-Jones fund).....	D21	(300)
(Total salary).....		(1 080)
31. U. S. Garrigus, Assistant, Animal Genetics (S).....	D50	720
32. J. L. Gobble, Assistant (C&S).....	D50	720
33. ———, Assistant, Poultry Husbandry (C&S).....	D50	800
34. ———, Assistant (C&S).....	E50	600
35. ———, Assistant, Animal Nutrition (S).....	D35	590
(Paid from Musher fund).....	F15	(250)
(Total salary).....		(840)
36. Ruth E. Rogers, Secretary (C&S) (C.S.).....	D	1 800
37. Mrs. Mary P. Sudduth, Stenographer (C&S) (C.S.).....	D64	960
(From United States Department of Agriculture).....	D36	(540)
(Total salary).....		(1 500)
38. Mrs. Margaret Schrader, Senior Clerk (S) (C.S.).....	D70	1 070
(See Bankhead-Jones fund).....	D21	(280)
(Total salary).....		(1 350)
39. Mrs. Ethylene Campbell, Stenographer (S) (C.S.).....	D	1 380
40. Leah M. Dunn, Stenographer (C&S) (C.S.).....	D85	1 120
(See Bankhead-Jones fund).....	D15	(200)
(Total salary).....		(1 320)
41. L. Winifred Warner, Stenographer (C&S) (C.S.).....	D	1 140
42. ———, Stenographer (C&S) (C.S.).....	D	1 020
43. ———, Stenographer (E) (See Smith-Lever fund).....	D	(1 080)
44. W. C. Jones, Laborer, <i>Retired</i> (From Retiring Allow- ances).....		(540)
45. J. L. Heddins, Laborer, <i>Retired</i> (From Retiring Allow- ances).....		(904)
46. S. W. Kilton, Laborer, <i>Retired</i> (From Retiring Allow- ances).....		(820)
<i>Sub-total, Salaries</i>		(69 378)
47. Wages.....	H	52 480
<i>Total, Salaries and Wages</i>		(121 858)

Expense and Equipment

COLLEGE

Office Expense.....	780
Printing and Publications.....	440
Travel.....	1 040
Operation.....	19 000
Repairs.....	1 035
Equipment.....	2 640
Contingent.....	500
<i>Sub-total, College</i>	(25 435)

STATION

Office Expense.....	1 085
Printing and Publications.....	1 575
Travel.....	1 375
Operation.....	45 150
Repairs.....	2 300
Equipment.....	7 915
Contingent.....	1 500
<i>Sub-total, Station</i>	(60 900)
<i>Total, Expense and Equipment</i>	(86 335)
<i>Total, Animal Husbandry</i>	\$208 193

Animal Pathology and Hygiene*Salaries and Wages*

1. Robert Graham, Professor (C) and Chief (S); Head of Department.....	A	\$ 6 000
2. Jesse Sampson, Associate Professor (C) and Associate Chief (S).....	B	3 900
3. L. E. Boley, Assistant Professor (C&S) (From State Department of Agriculture).....	D	(3 000)
4. C. C. Morrill, Assistant Professor (S) (From State Department of Agriculture).....	D	(3 600)
5. ———, Associate (S&E).....	D50	1 400
(See Smith-Lever fund).....	D50	(1 400)
(Total salary).....		(2 800)
6. J. A. Henderson, Associate (E) (See Smith-Lever fund).....	D	(2 600)
7. N. D. Levine, Associate (S) (From State Department of Agriculture).....	D	(2 400)
8. R. H. Hurt, Associate (S) (On leave without pay one year from June 20, 1941, due to military service).....	D67	1 500
9. W. M. Thorning, Assistant (S) (Until June 20, 1942) (Paid from Item 8).....	F67	(1 500)
10. C. M. Wilson, Assistant (S).....	D50	720
11. M. T. Jones, Assistant (S).....	D50	720
12. ———, Assistant (S).....	D50	720
13. Katherine Stiegemeier, Secretary (C&S) (C.S.).....	D	1 620
14. Blanche Hays, Stenographer (S) (C.S.).....	D	1 380
15. Betty Godfrey, Stenographer (S) (C.S.) (From State Department of Agriculture).....	D	(1 320)
16. Margaret Rothfus, Stenographer (S) (C.S.) (From State Department of Agriculture).....	D	(1 320)
<i>Sub-total, Salaries</i>		(17 960)
17. Wages.....	H	3 600
<i>Total, Salaries and Wages</i>		(21 560)

Expense and Equipment

COLLEGE

Office Expense.....	25
Operation.....	200
Equipment.....	500
Contingent.....	250
<i>Sub-total, College</i>	(975)

STATION

Office Expense.....	300
Printing and Publications.....	75
Travel.....	375
Operation.....	7 300
Repairs.....	500
Equipment.....	1 000
Contingent.....	750
<i>Sub-total, Station</i>	(10 300)
<i>Total, Animal Pathology and Hygiene</i>	\$ 32 835

Dairy Husbandry*Salaries and Wages*

1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures; Head of Department.....	A	\$ 6 500
2. W. L. Gaines, Professor (C) and Chief (S), Milk Production.....	A48	1 900
(See Hatch fund).....	A52	(2 100)
(Total salary).....		(4 000)

3. M. J. Prucha, Professor (C) and Chief (S), Dairy Bacteriology.....	A66	2 900
(See Hatch fund).....	A34	(1 500)
(Total salary).....		(4 400)
4. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle Husbandry.....	A	4 500
5. C. S. Rhode, Professor, Dairy Husbandry Extension (E) (See Smith-Lever fund).....	A	(4 650)
6. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding.....	A77	3 300
(See Hatch fund).....	A23	(1 000)
(Total salary).....		(4 300)
7. P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures.....	A40	1 700
(See Dairy Creamery).....	A60	(3 000)
(Total salary).....		(4 700)
8. O. R. Overman, Professor (C) and Chief (S), Dairy Chemistry.....	A	4 200
9. W. J. Fraser, Professor, Dairy Farming (C), <i>Emeritus</i> (From Retiring Allowances).....		(1 834)
10. R. W. Bartlett, Associate Professor (C) and Associate Chief (S), Agricultural Economics.....	A	.....
(Salary under Agricultural Economics)		
11. J. M. Brannon, Assistant Professor (C) and Assistant Chief (S), Dairy Bacteriology.....	B57	1 775
(See Hatch fund).....	B43	(1 325)
(Total salary).....		(3 100)
12. S. L. Tuckey, Assistant Professor (C) and Assistant Chief (S), Dairy Manufactures.....	D	3 200
13. A. F. Kuhlman, Associate (C&S).....	D62	1 650
(See Official Test Station Revolving Account).....	D38	(1 000)
(Total salary).....		(2 650)
14. J. G. Cash, Associate, Dairy Husbandry Extension (E) (See Smith-Lever fund).....	D	(2 750)
15. K. E. Gardner, Associate, Dairy Husbandry Extension (E) (See Smith-Lever fund).....	D	(2 500)
16. W. J. Corbett, First Assistant (S) (See Bankhead-Jones fund).....	D	(2 300)
17. E. E. Ormiston, Instructor, Dairy Production (C&S)....	D	2 250
18. S. G. Menefee, Assistant, Dairy Chemistry (C&S).....	D	1 900
19. K. E. Harshbarger, Assistant, Dairy Production (C&S) (On leave without pay to July 1, 1942, due to military service).....	D	1 600
20. J. J. Sheuring, Assistant, Dairy Manufactures (C&S)....	D	1 700
21. W. A. Hoskisson, Assistant, Dairy Manufactures (C&S)...	D50	720
22. ———, Assistant, Dairy Manufactures (C&S)....	D50	720
23. Roberta J. Buckley, Secretary (C&S) (C.S.).....	D	1 800
24. Mrs. Ellen L. Fabert, Stenographer (C&S) (C.S.).....	D	1 380
25. Helen M. Hawk, Stenographer (C&S) (C.S.).....	D70	880
(See Official Test Station Revolving Account).....	D30	(380)
(Total salary).....		(1 260)
26. June E. Jenkins, Stenographer (C&S) (C.S.).....	D	1 080
27. ———, Stenographer (E) (See Smith-Lever fund).....	D	(1 080)
28. Mildred I. Homberger, Stenographer (C&S) (C.S.).....	D	1 080
29. Martha G. Harshbarger, Stenographer and Clerk (C) (C.S.) (See Dairy Creamery).....	D	(1 140)
30. G. A. Pickens, Clerk (S) (C.S.).....	D	1 140

31. W. T. Marsh, Laborer, <i>Retired</i> (From Retiring Allowances).....	(345)
32. E. H. Soughers, Laborer, <i>Retired</i> (From Retiring Allowances).....	(465)
<i>Sub-total, Salaries</i>	(47 875)
33. Wages..... H	34 603
<i>Total, Salaries and Wages</i>	(82 478)

Expense and Equipment

COLLEGE

Office Expense.....	525
Printing and Publications.....	250
Travel.....	305
Operation.....	17 735
Repairs.....	900
Equipment.....	1 585
Contingent.....	1 000
<i>Sub-total, College</i>	(22 300)

STATION

Office Expense.....	290
Printing and Publications.....	585
Travel.....	275
Operation.....	10 417
Repairs.....	625
Equipment.....	2 065
Contingent.....	1 000
<i>Sub-total, Station</i>	(15 257)
<i>Total, Expense and Equipment</i>	(37 557)
<i>Total, Dairy Husbandry</i>	\$120 035

Dairy Creamery*Salaries and Wages*

1. P. H. Tracy (See Dairy Husbandry, Item 7)..... A60	\$ 3 000
2. Martha G. Harshbarger (See Dairy Husbandry, Item 29) D	1 140
<i>Sub-total, Salaries</i>	(4 140)
3. Wages..... H	13 450
<i>Total, Salaries and Wages</i>	(17 590)

Expense and Equipment

COLLEGE

Office Expense.....	250
Printing and Publications.....	200
Operation.....	56 580
Repairs.....	1 320
Equipment.....	5 000
Contingent.....	1 200
<i>Total, Expense and Equipment</i>	(64 550)
<i>Total, Dairy Creamery</i>	\$ 82 140

Official Test Station Revolving Account*Salaries and Wages*

1. A. F. Kuhlman (See Dairy Husbandry, Item 13)..... D38	\$ 1 000
2. Helen M. Hawk (See Dairy Husbandry, Item 25)..... D30	380
<i>Sub-total, Salaries</i>	(1 380)
3. Wages..... H	3 500
<i>Total, Salaries and Wages</i>	(4 880)

Expense and Equipment

STATION

Office Expense.....	75
Printing and Publications.....	85
Travel.....	1 110
Operation.....	50
Equipment.....	200
<i>Total, Expense and Equipment.....</i>	<i>(1 520)</i>
<i>Total, Official Test Station Revolving Account.....</i>	<i>\$ 6 400</i>

Dairy Husbandry—Special Research Gift Funds*Salaries and Wages*

KOLCO COMPANY (algin in sherbets and ices):

1. G. A. Christianson, Special Research Assistant (S) (Until further notice)..... F33 \$ 720

DAIRY INDUSTRIES SUPPLY ASSOCIATION, INC.

1. H. A. Hollender, Special Research Assistant (S) (Until further notice)..... F33 550
- Total, Dairy Husbandry—Special Research Gift Funds* \$ 1 270

Forestry*Salaries and Wages*

1. J. N. Spaeth, Professor (C) and Chief (S); Head of Department..... A70 \$ 4 350
(See Bankhead-Jones fund)..... A30 (1 650)
(Total salary)..... (6 000)
2. J. E. Davis, Extension Forester and Associate Professor, Forestry Extension (E)..... B21 800
(From Clarke-McNary fund)..... D43 (1 620)¹
(From State Natural History Survey)..... D36 (1 380)
(Total salary)..... (3 800)
3. R. W. Lorenz, Assistant Chief (S) (See Bankhead-Jones fund)..... B (3 100)
4. L. B. Culver, Associate, Forestry Extension (E)..... D17 400
(From Norris-Doxey fund)..... D67 (1 620)¹
(See Smith-Lever fund)..... D16 (380)
(Total salary)..... (2 400)
5. J. P. Carroll, Assistant, Forestry Extension (E)..... D67 1 160
(See Smith-Lever fund)..... D33 (580)
(Total salary)..... (1 740)
6. C. S. Walters, Assistant in Forestry (C&S)..... D44 750
(See Bankhead-Jones fund)..... D56 (950)
(Total salary)..... (1 700)
7. Edna D. Ransom, Stenographer (S&E).....
(See Smith-Lever fund)..... D62 (990)
(See Bankhead-Jones fund)..... D38 (610)
(Total salary)..... (1 600)
- Total, Salaries.....* (7 460)

Expense and Equipment

COLLEGE

Office Expense.....	300
Travel.....	100
Equipment.....	90
<i>Total, Expense and Equipment.....</i>	<i>(490)</i>
<i>Total, Forestry.....</i>	<i>\$ 7 950</i>

¹The Clarke-McNary and Norris-Doxey funds for the fiscal year, July 1, 1941, to June 30, 1942, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

Home Economics

Salaries and Wages

1. J. Lita Bane, Professor and Head of Department (C) and Vice-Director Extension Work in Home Economics (E).....	A86	\$ 5 175
(See Smith-Lever fund).....	A14	(825)
(Total salary).....		(6 000)
2. Isabel Bevier, Professor (C), <i>Emerita</i> (From Retiring Allowances).....		(2 160)
3. Julia P. Outhouse, Professor (C) and Chief (S), Nutrition.....	A65	2 700
(See Purnell fund).....	A35	(1 500)
(Total salary).....		(4 200)
4. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Professor (C).....	A 8	350
(See Smith-Lever fund).....	A92	(3 850)
(Total salary).....		(4 200)
5. Nellie L. Perkins, Associate Professor (C).....	B	3 600
6. Jean I. Simpson, Associate Professor (C) and Associate Chief (S).....	D61	2 180
(See Purnell fund).....	D39	(1 420)
(Total salary).....		(3 600)
7. Fannie M. Brooks, Assistant Professor, Health Education (C&E).....	B 7	230
(See Smith-Lever fund).....	B93	(2 970)
(Total salary).....		(3 200)
8. Harriet T. Barto, Assistant Professor, Dietetics (C).....	B	3 300
9. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E).....		.....
(See Smith-Lever fund).....	E	(2 900)
10. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E) (On leave with full pay September 1-30, 1941, and from September 1 through December 31, 1942).....		.....
(See Smith-Lever fund).....	B	(3 000)
11. E. Evelyn Smith, Assistant Professor, Institution Management (C).....	B	3 500 ¹
12. Virginia H. Weaver, Assistant Professor (C).....	B	3 100
13. Mary C. Whitlock, Assistant Professor (C).....	B	3 000
14. Florence M. King, Assistant Professor (C).....	B	2 700
15. Mary L. Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 300)
16. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 000)
17. Edna R. Gray, Assistant Professor, Clothing Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 000)
18. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 000)
19. Helen L. Sorenson, Assistant Professor (C) and Assistant Chief (S), Household Management.....	B43	1 200
(See Bankhead-Jones fund).....	B57	(1 600)
(Total salary).....		(2 800)
20. Mrs. Katharine M. Ansley, Assistant Professor, Home Economics (C).....		.....
(Salary under Illini Union)		

¹With luncheon at Home Economics Cafeteria.

21. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E)		
(See Purnell fund).....	D36	(855)
(See Smith-Lever fund).....	D64	(1 545)
(Total salary).....		(2 400)
22. Dorothy J. Iwig, Associate, Home Furnishings Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 500)
23. Mrs. Glenna A. Lamkin, Associate (C).....	D	2 200
24. Mary A. McKee, Associate, Girls' 4-H Club Work (E)...		.....
(See Smith-Lever fund).....	D	(2 800)
25. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 640)
26. Cleo Fitzsimmons, Associate, Rural Youth Extension (E) (On leave with full pay June 15 to August 15, 1942)		.....
(See Smith-Lever fund).....	D	(2 800)
27. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 460)
28. Alva A. Owen, Associate, Child Development and Parent Education Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 400)
29. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 400)
30. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work (E).....		.....
(See Smith-Lever fund).....	D	(2 200)
31. Fern Carl, Associate, Clothing Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 400)
32. Frances O. Van Duyne, Associate (C&S).....	D18	375
(See Purnell fund).....	D77	(1 625)
(See Bankhead-Jones fund).....	D 5	(100)
(Total salary).....		(2 100)
33. Mary J. Osborne, Associate, Girls' 4-H Club Work (E)...		.....
(See Smith-Lever fund).....	D	(2 000)
34. Williamina E. Armstrong, Instructor (C) and First Assistant (S).....	D54	1 450
(See Purnell fund).....	D46	(1 250)
(Total salary).....		(2 700)
35. Mildred R. Chapin, Instructor (C).....	E	2 000
36. Margaret R. Goodyear, Instructor (C).....	E	1 800 ¹
37. Dorothea C. Siebert, Instructor (C).....	E	1 800 ²
38. Mrs. Mary S. Ligon, Home Adviser at Large and Instructor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 300)
39. Sara I. Moyer, Instructor (C).....	E	1 900
40. Barbara J. Borhek, Instructor (C).....	E	1 800
41. Helen K. Zwolanek, Instructor (C).....	E	1 800
42. ———, Home Adviser at Large and Instructor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 100)
43. ———, Instructor, Foods and Nutrition Extension (E) (See Smith-Lever fund).....	D	(2 400)
44. Agnes M. Doster, Instructor (C).....	E15	300
45. Helen E. Underwood, Assistant, Institution Management (C).....	E46	920 ³
(See Home Economics Cafeteria).....	E54	(1 080)
(Total salary).....		(2 000)

¹With luncheon and dinner at Home Management Apartment.²With room and breakfast at Home Management Apartment.³With luncheon at Home Economics Cafeteria.

46. Frances E. Cook, Assistant, Foods Extension (E).....	D	(2 000)
(See Smith-Lever fund).....		
47. Irene Crouch, Assistant, Home Accounts Extension (E).....	D	(1 800)
(See Smith-Lever fund).....		
48. Mrs. June Y. Foster, Assistant (C).....	E	1 350
49. Mary M. Kirk, Assistant (S).....		
(See Purnell fund).....	D	(1 800)
50. Mary J. Cox, Assistant (S).....		
(See Purnell fund).....	D53	(800)
(See Bankhead-Jones fund).....	D47	(700)
(Total salary).....		(1 500)
51. Doris M. Smith, Assistant, Home Accounts (S).....		
(See Bankhead-Jones fund).....	D	(1 700)
52. Frances S. McKee, Assistant (S).....		
(See Purnell fund).....	D	(1 500)
53. Aleta E. Logan, Assistant (C), first semester.....	F20	150
(See Home Economics Cafeteria).....	F46	(350)
(Total salary).....		(500)
54. Mary E. Dean, Assistant (S).....		
(See Bankhead-Jones fund).....	E50	(600)
55. Wilma C. Beyer, Assistant (S).....	E50	
(See Purnell fund).....		(600)
56. Angelene D. Helleberg, Assistant (C).....	E50	600
57. Janet L. Retzer, Assistant (C&S).....	E33	400
(See Purnell fund).....	E17	(200)
(Total salary).....		(600)
58. ———, Assistant (C&S).....	E20	240
(See Purnell fund).....	E30	(360)
(Total salary).....		(600)
59. Carol L. Ege, Assistant (C).....	E50	600
60. Kathryn M. Harmon, Assistant (C).....	E50	600
61. Mildred Bonnell, Assistant (C), second semester.....	F13	150
(See Residence Halls).....	D	(2 600)
(Total salary).....		(2 750)
62. Bessie E. Packard, Secretary (C) (Exempt).....	D	2 000
63. Mrs. Neva B. Klockner, Chief Stenographer (E).....		
(See Smith-Lever fund).....	D	(1 900)
64. Mrs. Ruth B. Godsey, Stenographer (C) (C.S.).....	D	1 500
65. ———, Stenographer and Clerk (E).....		
(See Smith-Lever fund).....	D	(1 200)
66. Mabel I. O'Neill, Stenographer (E).....		
(See Smith-Lever fund).....	D	(1 140)
67. Geraldine M. Burr, Stenographer (E).....		
(See Smith-Lever fund).....	D	(1 080)
68. Mrs. Helen G. Jordan, Stenographer (S).....		
(See Bankhead-Jones fund).....	D	(1 080)
69. Sarah Lerner, Stenographer and Clerk (C) (C.S.).....	D	1 080
70. ———, Stenographer (E).....		
(See Smith-Lever fund).....	D	(1 020)
71. Marjorie Mies, Stenographer (E).....		
(See Smith-Lever fund).....	D	(960)
72. Rose M. Kirby, Stenographer (E).....		
(See Smith-Lever fund).....	D	(960)
73. ———, Laboratory Caretaker (C.S.).....	D72	600
(From Building Operation Wages).....	D28	(270)
(Total salary).....		(960)
74. Mrs. Mary L. Ryan, Caretaker, <i>Retired</i> (From Retiring Allowances).....		(432)
75. County Home Advisers (See Smith-Lever fund, Item 103)		
Sub-total, Salaries.....		(56 740)
76. Wages.....	H	981
Total, Salaries and Wages.....		(57 721)

Expense and Equipment

COLLEGE

Office Expense.....	1 025
Printing and Publications.....	175
Travel.....	500
Operation.....	6 821
Repairs.....	800
Equipment.....	625
<i>Total, Expense and Equipment.....</i>	<i>(9 946)</i>
<i>Total, Home Economics.....</i>	<i>\$ 67 667</i>

Home Economics Cafeteria*Salaries and Wages*

1. Helen E. Underwood (See Home Economics, Item 45)...	E54	\$ 1 080
2. Aleta E. Logan (See Home Economics, Item 53).....	F46	350
<i>Sub-total, Salaries.....</i>		<i>(1 430)</i>
3. Wages.....	H	1 500
<i>Total, Salaries and Wages.....</i>		<i>(2 930)</i>

Expense and Equipment

COLLEGE

Office Expense.....	100
Operation.....	3 300
Repairs.....	100
Equipment.....	70
<i>Total, Expense and Equipment.....</i>	<i>(3 570)</i>
<i>Total, Home Economics Cafeteria.....</i>	<i>\$ 6 500</i>

Horticulture*Salaries and Wages*

1. M. J. Dorsey, Professor (C) and Chief (S), Pomology; Head of Department.....	A	\$ 6 000
2. H. B. Dorner, Professor (C) and Chief (S), Floriculture..	A	5 000
3. W. A. Ruth, Professor (C) and Chief (S), Pomological Physiology.....	A	4 600
4. A. S. Colby, Professor (C), Pomology and Chief (S), Small Fruit Culture.....	A	4 400
5. H. W. Anderson, Professor (C) and Chief (S), Pomo- logical Pathology.....	A	4 500
6. S. W. Hall, Professor (C) and Chief (S), Floriculture..	A	4 200
7. W. A. Huelsen, Professor (C) and Chief (S), Vegetable Crops.....	A	4 350
8. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.....	A	3 800
9. V. W. Kelley, Associate Professor, Horticulture Exten- sion (E)..... (See Smith-Lever fund).....	A	(3 600)
10. R. V. Lott, Associate Professor (C) and Associate Chief (S), Pomology.....	A	3 100
11. J. P. McCollum, Assistant Professor (C) and Assistant Chief (S), Vegetable Crops.....	B	3 200
12. R. L. McMunn, Assistant Professor (C) and Assistant Chief (S), Pomology.....	B	3 200
13. H. H. Thornberry, Assistant Professor (C) and Assistant Chief (S), Plant Pathology.....	B	3 400
14. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E) (See Smith-Lever fund).....	B	(3 400)
15. J. B. Wingert, Assistant Professor (C) and Assistant Chief (S), Floriculture.....	B	3 000

16. J. B. Corns, Assistant Professor, Vegetable Crops Extension (E) (On leave without pay to January 19, 1942, due to military service).....	D	(2 600)
(See Smith-Lever fund).....		
17. R. W. Wager, Assistant Professor, Vegetable Crops Extension (E).....	F	(1 000)
(See Smith-Lever fund).....		
18. James Hutchinson, Associate, Floriculture (S), <i>Emeritus</i> (From Retiring Allowances).....		(1 420)
19. L. A. Somers, Associate, Vegetable Gardening Extension (E) (See Smith-Lever fund).....	D	(2 400)
20. B. L. Weaver, Associate, Vegetable Crops (C&S).....	B	2 800
21. Dwight Powell, Associate, Plant Pathology (S).....		
(See Bankhead-Jones fund).....	D	(2 200)
22. W. N. Brown, Associate, Vegetable Crops (S) (On leave without pay to June 12, 1942, due to military service) D		1 600 ¹
23. C. E. Mitchell, Associate, Vegetable Crops (S).....	D	(1 600)
(See Bankhead-Jones fund).....		
24. J. S. Whitmire, Associate, Plant Breeding (S).....	D	(2 700)
(See Adams fund).....		
25. C. E. Chaplin, Assistant (S).....	D	1 500 ¹
26. S. W. Miller, Assistant, Vegetable Crops (S) (Paid from Item 22 to June 12, 1942).....	F	(1 034) ¹
27. F. H. Stenstrom, Assistant, Floriculture (C&S) (On leave without pay to June 19, 1942, due to military service) D		1 500
28. ———, Assistant, Vegetable Crops (S).....	D65	(840)
(See Bankhead-Jones fund).....		
29. ———, Assistant, Vegetable Crops (C&S).....	D50	800
30. ———, Assistant, Pomology (C&S).....	D	1 800
31. ———, Assistant, Plant Breeding (S).....	D47	700
(See Adams fund).....	D53	(800)
(Total salary).....		(1 500)
32. ———, Assistant, Plant Pathology (S).....	D50	800
33. Louise Mosgrove, Executive Clerk (C) (C.S.).....	D	2 000
34. L. Louise Cress, Stenographer and Clerk (C) (C.S.)....	D	1 320
35. Mrs. Estelle C. Ellison, Stenographer (C) (C.S.).....	D	1 320
36. Dorothea L. Greene, Stenographer (C) (C.S.).....	D	1 140
37. Dorothy G. Dillman, Stenographer and Clerk (C) (C.S.) D		1 140
38. Ruth Gorrell, Stenographer (E).....		
(See Smith-Lever fund).....	D	(1 020)
39. Ruth Schum, Stenographer and Record-keeper (S).....		
(See Adams fund).....	D	(1 020)
40. E. P. Brentlinger, Laborer, <i>Retired</i> (From Retiring Allowances).....		(657)
41. Ralph Chaplin, Laborer, <i>Retired</i> (From Retiring Allowances).....		(509)
42. John Leach, Laborer, <i>Retired</i> (From Retiring Allowances)		(300)
43. A. T. Gross, Laborer, <i>Retired</i> (From Retiring Allowances)		(417)
44. Frank Leach, Laborer, <i>Retired</i> (From Retiring Allowances).....		(552)
45. J. W. Reece, Laborer, <i>Retired</i> (From Retiring Allowances).....		(421)
Sub-total, Salaries.....		(71 170)
46. Wages.....	H	46 749
Total, Salaries and Wages.....		(117 919)

¹With house, light, and telephone.

Expense and Equipment

COLLEGE

Office Expense.....	1 175
Printing and Publications.....	485
Travel.....	694
Operation.....	5 901
Repairs.....	700
Equipment.....	2 230
Contingent.....	750
<i>Sub-total, College.....</i>	<i>(11 935)</i>

STATION

Office Expense.....	730
Printing and Publications.....	1 320
Travel.....	1 918
Operation.....	7 073
Repairs.....	850
Equipment.....	1 615
Contingent.....	1 350
<i>Sub-total, Station.....</i>	<i>(14 856)</i>
<i>Total, Expense and Equipment.....</i>	<i>(26 791)</i>
<i>Total, Horticulture.....</i>	<i>\$144 710</i>

Horticulture—Special Research Gift Funds*Salaries and Wages*

ILLINOIS STATE HORTICULTURAL SOCIETY (fruit juices):

1. Joseph Forgacs, Special Research Assistant (S)..... E50 \$ 550

LACHOY FOOD PRODUCTS, INC. (breeding mung beans):

1. _____, Special Research Assistant (S) (Until further notice)..... F65 840

Total, Horticulture—Special Research Gift Funds.... \$ 1 390**Hatch Fund**

ADMINISTRATION

1. Anna C. Glover (See Administration, Item 10).....	D30	\$ 1 080
2. A. W. Janes (See Administration, Item 11).....	D56	1 000
3. Marion F. Berry (See Administration, Item 14).....	D20	500
4. _____, (See Administration, Item 19).....	D47	540
5. _____, (See Administration, Item 23).....	D	1 260
<i>Sub-total, Administration.....</i>		<i>(4 380)</i>

AGRONOMY

6. G. H. Dungan (See Agronomy, Item 9).....	A36	1 560
7. M. D. Appleman (See Agronomy, Item 34).....	B43	950
8. A. W. Crain (See Agronomy, Item 51).....	D28	470
<i>Sub-total, Agronomy.....</i>		<i>(2 980)</i>

DAIRY HUSBANDRY

9. W. L. Gaines (See Dairy Husbandry, Item 2).....	A52	2 100
10. M. J. Prucha (See Dairy Husbandry, Item 3).....	A34	1 500
11. W. B. Nevens (See Dairy Husbandry, Item 6).....	A23	1 000
12. J. M. Brannon (See Dairy Husbandry, Item 11).....	B43	1 325
<i>Sub-total, Dairy Husbandry.....</i>		<i>(5 925)</i>
<i>Sub-total, Salaries.....</i>		<i>(13 285)</i>
13. Wages.....	H	1 715
<i>Total, Hatch Fund.....</i>		<i>\$ 15 000</i>

Adams Fund**ANIMAL HUSBANDRY****ANIMAL GENETICS**

1. Elmer Roberts (See Animal Husbandry, Item 7)..... A44 \$ 2 000
Sub-total, Animal Genetics..... (2 000)

ANIMAL NUTRITION

2. H. H. Mitchell (See Animal Husbandry, Item 6)..... A25 1 400
 3. T. S. Hamilton (See Animal Husbandry, Item 14)..... A16 666
 4. Jessie R. Beadles (See Animal Husbandry, Item 22).... D50 800
 5. Frank Simpson (See Animal Husbandry, Item 23)..... D67 1 140
 6. F. I. Nakamura (See Animal Husbandry, Item 26)..... D28 500
 7. Marjorie Edman (See Animal Husbandry, Item 27)..... D33 500
Sub-total, Animal Nutrition..... (5 006)

HORTICULTURE

8. J. S. Whitmire (See Horticulture, Item 24)..... D 2 700
 9. _____, (See Horticulture, Item 31)..... D53 800
 10. Ruth Schum (See Horticulture, Item 39)..... D 1 020
Sub-total, Horticulture..... (4 520)
Sub-total, Salaries..... (11 526)
 11. Wages..... H 3 474
Total, Adams Fund..... \$ 15 000

Purnell Fund**AGRICULTURAL ECONOMICS****FARM MANAGEMENT**

1. P. E. Johnston (See Agricultural Economics, Item 9).... A14 \$ 650
 2. R. C. Ross (See Agricultural Economics, Item 11)..... A23 950
 3. R. H. Wilcox (See Agricultural Economics, Item 12)... A59 2 300
 4. H. W. Hannah (See Agricultural Economics, Item 16).. B25 900
 5. W. C. Kayser (See Agricultural Economics, Item 23).... D 1 600
 6. S. I. Warren (See Agricultural Economics, Item 35).... D50 720
 7. Mrs. Arlene H. Schwark (See Agricultural Economics, Item 49)..... D 1 080
 8. Velma I. Routh (See Agricultural Economics, Item 50).. D 1 080
 9. Edna A. Coard (See Administration, Item 12)..... D25 420
Sub-total, Farm Management..... (9 700)

LAND ECONOMICS

10. C. L. Stewart (See Agricultural Economics, Item 4).... A28 1 450
 11. W. G. Lee (See Agricultural Economics, Item 28)..... D50 840
 12. _____, (See Agricultural Economics, Item 45)... D67 720
Sub-total, Land Economics..... (3 010)

MARKETING

13. R. C. Ashby (See Agricultural Economics, Item 6)..... A50 2 250
 14. R. W. Bartlett (See Agricultural Economics, Item 13).. A37 1 500
 15. V. A. Ekstrom (See Agricultural Economics, Item 18)... D 2 800
 16. A. H. Harrington (See Agricultural Economics, Item 25) D29 490
 17. Scott Hathorn, Jr. (See Agricultural Economics, Item 34) D50 720
 18. Ann June Stastny (See Agricultural Economics, Item 47) D 1 020
 19. Edna A. Coard (See Administration, Item 12)..... D28 480
Sub-total, Marketing..... (9 260)

PRICES AND STATISTICS

20. E. J. Working (See Agricultural Economics, Item 8).... A37 1 850
 21. G. L. Jordan (See Agricultural Economics, Item 10).... A19 840
 22. B. D. Parrish (See Agricultural Economics, Item 27).... D50 840
 23. _____, (See Agricultural Economics, Item 33)... D26 380
 24. _____, (See Agricultural Economics, Item 45)... D33 360
Sub-total, Prices and Statistics..... (4 270)

RURAL SOCIOLOGY

25. D. E. Lindstrom (See Agricultural Economics, Item 14) ..	A16	650
26. E. G. Mosbacher (See Agricultural Economics, Item 26) ..	D25	420
27. ————, (See Agricultural Economics, Item 32) ...	D50	720
<i>Sub-total, Rural Sociology</i>		(1 790)
<i>Sub-total, Agricultural Economics</i>		(28 030)

ANIMAL HUSBANDRY

28. Sleeter Bull (See Animal Husbandry, Item 9)	A33	1 500
<i>Sub-total, Animal Husbandry</i>		(1 500)

HOME ECONOMICS

FATIGUE

29. Wilma C. Beyer (See Home Economics, Item 55)	E50	600
<i>Sub-total, Fatigue</i>		(600)

FOODS

30. Jean I. Simpson (See Home Economics, Item 6)	D39	1 420
31. Frances O. Van Dwyne (See Home Economics, Item 32) ..	D77	1 625
32. Mary J. Cox (See Home Economics, Item 50)	D53	800
33. Janet L. Retzer (See Home Economics, Item 58)	E17	200
<i>Sub-total, Foods</i>		(4 045)

HOME ACCOUNTS

34. Mrs. Ruth C. Freeman (See Home Economics, Item 21) D36		855
<i>Sub-total, Home Accounts</i>		(855)

NUTRITION

35. Julia P. Outhouse (See Home Economics, Item 3)	A35	1 500
36. Williamina E. Armstrong (See Home Economics, Item 34) D46		1 250
37. Mary M. Kirk (See Home Economics, Item 49)	D	1 800
38. Frances S. McKee (See Home Economics, Item 52)	D	1 500
39. ————, (See Home Economics, Item 58)	E30	360
<i>Sub-total, Nutrition</i>		(6 410)
<i>Sub-total, Home Economics</i>		(11 910)
<i>Sub-total, Salaries</i>		(41 440)
40. Wages	H	4 255
<i>Total, Salaries and Wages</i>		(45 695)

Expense and Equipment

Office Expense		655
Printing and Publications		1 023
Travel		3 050
Operation		2 390
Repairs		470
Equipment		490
Contingent, Administration		6 227
<i>Total, Expense and Equipment</i>		(14 305)
<i>Total, Purnell Fund</i>		\$ 60 000

Bankhead-Jones Research Fund*Salaries and Wages*

BEEF CATTLE

1. T. S. Hamilton (See Animal Husbandry, Item 14)	A16	\$ 666
2. Frank Simpson (See Animal Husbandry, Item 23)	D33	560
3. F. I. Nakamura (See Animal Husbandry, Item 26)	D72	1 300
4. W. T. Haines (See Animal Husbandry, Item 28)	D79	1 520
<i>Sub-total, Beef Cattle</i>		(4 046)

CHEMICAL CHANGES IN SOILS

5. S. R. Dickman (See Agronomy, Item 38)	D	2 000
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DAIRY PRODUCTS, NEW USES

6. W. J. Corbett (See Dairy Husbandry, Item 16)	D	2 300
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DEBT AND CAPITAL

7. L. J. Norton (See Agricultural Economics, Item 5).....	A23	1 260
8. H. W. Kennedy, Jr. (See Agricultural Economics, Item 38).....	E50	600
<i>Sub-total, Debt and Capital.....</i>		(1 860)

FARM FINANCIAL RECORDS

9. _____, (See Agricultural Economics, Item 30)...	D50	720
10. Mildred K. Bootz (See Agricultural Economics, Item 51).....	D50	540
<i>Sub-total, Farm Financial Records.....</i>		(1 260)

FARM ORGANIZATION AND MANAGEMENT

11. M. L. Mosher (See Agricultural Economics, Item 7)....	A50	2 325
12. L. F. Stice (See Agricultural Economics, Item 37).....	E50	600
<i>Sub-total, Farm Organization and Management.....</i>		(2 925)

FORESTRY

13. J. N. Spaeth (See Forestry, Item 1).....	A30	1 650
14. R. W. Lorenz (See Forestry, Item 3).....	B64	2 000
15. C. S. Walters (See Forestry, Item 6).....	D29	500
16. Edna D. Ransom (See Forestry, Item 7).....	D38	610
<i>Sub-total, Forestry.....</i>		(4 760)

HOME ACCOUNTS

17. Helen L. Sorenson (See Home Economics, Item 19)....	B28	784
<i>Sub-total, Home Accounts.....</i>		(784)

OPERATING AND IMPROVEMENT COSTS

18. H. P. Bateman (See Agricultural Engineering, Item 9)..<	D	2 200
19. G. M. Petersen (See Agricultural Engineering, Item 11)..<	D	1 800
20. Alice E. Sutter (See Agricultural Engineering, Item 14)..<	D17	240
<i>Sub-total, Operation and Improvement Costs.....</i>		(4 240)

PASTURE

21. R. F. Fuelleman (See Agronomy, Item 24).....	B80	2 400
22. R. J. Webb (See Animal Husbandry, Item 18).....	D50	1 500
23. W. L. Wright (See Animal Husbandry, Item 29).....	D48	720
24. F. C. Francis (See Animal Husbandry, Item 30).....	D21	300
25. Leah M. Dunn (See Animal Husbandry, Item 40).....	D15	200
<i>Sub-total, Pasture.....</i>		(5 120)

PRESERVATION OF FOODS

26. Frances O. Van Duyne (See Home Economics, Item 32)..<	D 5	100
27. Mary J. Cox (See Home Economics, Item 50).....	D47	700
28. Mary E. Dean (See Home Economics, Item 54).....	E50	600
<i>Sub-total, Preservation of Foods.....</i>		(1 400)

RESISTANCE TO DISEASE

29. A. V. Nalbandov (See Animal Husbandry, Item 19)....	D15	200
30. J. M. Severens (See Animal Husbandry, Item 24).....	D	2 200
31. Mrs. Margaret Schrader (See Animal Husbandry, Item 38).....	D21	280
<i>Sub-total, Resistance to Disease.....</i>		(2 680)

SOIL SURVEY

32. F. F. Riecken (See Agronomy, Item 30).....	D	2 700
33. E. P. Whiteside (See Agronomy, Item 31).....	D	2 400
34. J. B. Fehrenbacher (See Agronomy, Item 47).....	D50	840
35. J. S. McVickar (See Agronomy, Item 48).....	D50	840
36. Marjorie A. Funkhouser (See Agronomy, Item 58).....	D60	648
<i>Sub-total, Soil Survey.....</i>		(7 428)

SOYBEANS AS FOOD

37. Mrs. Helen G. Jordan (See Home Economics, Item 68)..<	D	1 080
<i>Sub-total, Soybeans as Food.....</i>		(1 080)

SPRAY PROGRAM IMPROVEMENT

38. Dwight Powell (See Horticulture, Item 21).....	D	2 200
<i>Sub-total, Spray Program Improvement.....</i>		(2 200)

TIMBER TYPES

39. R. W. Lorenz (See Forestry, Item 3).....	B36	1 100
40. C. S. Walters (See Forestry, Item 6).....	D27	450
<i>Sub-total, Timber Types</i>		(1 550)

USE OF INCOME

41. L. W. Schruben (See Agricultural Economics, Item 22) ..	D	1 800
42. Mildred K. Bootz (See Agricultural Economics, Item 51) ..	D50	540
43. Helen L. Sorenson (See Home Economics, Item 19)	B29	816
44. Doris M. Smith (See Home Economics, Item 51)	D	1 700
<i>Sub-total, Use of Income</i>		(4 856)

VEGETABLE CROPS

45. C. E. Mitchell (See Horticulture, Item 23).....	D	1 600
46. ——— (See Horticulture, Item 28).....	F65	840
<i>Sub-total, Vegetable Crops</i>		(2 440)

WEED CONTROL

47. C. W. Veach (See Agricultural Engineering, Item 10)....	D	2 000
48. E. E. Cockrum (See Agronomy, Item 41).....	D	1 800
49. Marjorie A. Funkhouser (See Agronomy, Item 58).....	D40	432
<i>Sub-total, Weed Control</i>		(4 232)
<i>Sub-total, Salaries</i>		(57 161)
50. Wages.....	H	9 619
<i>Total, Salaries and Wages</i>		(66 780)

Expense and Equipment

Office Expense.....		670
Printing and Publications.....		100
Travel.....		3 322
Operation.....		7 785
Repairs.....		585
Equipment.....		4 000
Contingent.....		3 495
<i>Total, Expense and Equipment</i>		(19 957)
<i>Total, Bankhead-Jones Research Fund</i>		\$ 86 737

EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS**Smith-Lever Fund**

(Includes Bankhead-Jones Extension Fund)

ADMINISTRATION**ADMINISTRATION**

1. H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E)..... B25 \$ 2 100
- Professor, Cattle Husbandry (C)..... A
- (See College of Agriculture, Administration)..... B75 (6 900)
- (Total salary)..... (9 000)
2. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E)..... A42 2 500
- (See Smith-Lever, Item 22, under Farm Advisers) .. A41 (2 500)
- (See College of Agriculture, Administration)..... A17 (1 000)
- (Total salary)..... (6 000)
3. D. M. Hall, Assistant to the Dean (C) and to the Director (S&E); and Assistant Professor, Agricultural Extension (E)..... B50 1 700
- (See College of Agriculture, Administration)..... B50 (1 700)
- (Total salary)..... (3 400)
4. ———, Extension Project Supervisor and Assistant Professor, Agricultural Extension (E)..... B 3 200

5. Marion F. Berry, Office Supervisor (S&E).....	D80	2 000
(See Hatch fund).....	D20	(500)
(Total salary).....		(2 500)
6. Josephine C. Schmalhausen, Executive Clerk and Secretary to the Dean (C) and to the Director (E) (Exempt)	D35	850
(See College of Agriculture, Administration).....	D65	(1 550)
(Total salary).....		(2 400)
7. Blanche L. Lewis, Executive Clerk (E).....	D	2 500
8. Louise A. Westerbeek, Stenographer and Bookkeeper (E).....	D	1 500
9. Mrs. Mellie G. Holt, File Clerk (E).....	D	1 500
10. Mrs. Dorothy H. Wyninger, Stenographer and Clerk (E).....	D	1 320
11. Lucy J. Coe, Stenographer (S&E) (C.S.).....	D52	660
(See College of Agriculture, Administration).....	D48	(600)
(Total salary).....		(1 260)
12. Mrs. Margaret D. Smith, Stenographer (E).....	D	1 080
13. Mrs. Dorothy L. Dixon, Stenographer (E).....	D	1 080
14. Helen M. Steffen, Stenographer (E).....	D	1 080
15. Wages.....	H	12 900
<i>Sub-total, Administration</i>		(35 970)
PUBLICATIONS		
16. Anna C. Glover, Editor and Manager of Publications (S&E).....	D60	2 160
(See Hatch fund).....	D30	(1 080)
(See College of Agriculture, Administration).....	D10	(360)
(Total salary).....		(3 600)
16a. Edna A. Coard, Editorial Assistant (S&E).....	D47	800
(See Purnell fund).....	D53	(900)
(Total salary).....		(1 700)
<i>Sub-total, Publications</i>		(2 960)
EXTENSION EDITORS		
17. F. J. Keilholz, Extension Editor and Associate Professor, Agricultural Extension (CS&E).....	A80	4 000
(See College of Agriculture, Administration).....	A20	(1 000)
(Total salary).....		(5 000)
18. S. D. Coleman, Assistant Extension Editor and Associate, Agricultural Extension (E).....	D	2 900
19. T. N. Mangner, Associate, Radio Extension (E).....	D	2 700
20. Candace A. Hurley, Assistant Extension Editor and As- sistant, Agricultural Extension (E).....	D	2 200
21. Norma E. Carr, Stenographer (E).....	D	1 080
<i>Sub-total, Extension Editors</i>		(12 880)
FARM ADVISERS AND SUPERVISORS		
22. J. C. Spidler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Profes- sor, Agricultural Extension (C); and State Leader of Farm Advisers (E).....	A41	2 500
(See Smith-Lever, Item 2, under Administration).....	A42	(2 500)
(See College of Agriculture, Administration).....	A17	(1 000)
(Total salary).....		(6 000)
23. F. E. Longmire, Assistant State Leader of Farm Ad- visers and Associate Professor, Agricultural Ex- tension (E).....	A	4 500
24. J. D. Bilsborrow, Assistant State Leader of Farm Ad- visers and Associate Professor, Agricultural Ex- tension (E).....	A	4 500
25. ———, Assistant State Leader of Farm Advisers and Associate, Agricultural Extension (E).....	D	3 500
26. J. B. Andrews, Administrative Assistant and Associate Professor, Agricultural Extension (E).....	B	4 400
27. O. L. Whalin, Assistant Professor, Agricultural Exten- sion (E).....	B	3 500

28. _____, Assistant, Agricultural Extension (E)...	D	2 400
29. H. H. Gordon, Farm Adviser at Large and Associate, Agricultural Extension (E).....	D	2 600
30. _____, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
31. _____, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
32. _____, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
33. COUNTY FARM ADVISERS:		
97 at \$720 a year, S-L & B-J combined ¹		69 840
(From State Department of Agriculture) ²		(116 400)
(97 at \$1920 a year, Federal and State) ³	D	(186 240)
34. Mrs. Margaret J. Fisher, Stenographer (E).....	D	1 440
35. Lottie M. Shaffer, Stenographer (E).....	D	1 200
36. _____, Stenographer (E).....	D	1 020
37. COUNTY CLERICAL HELP:		
Clerical Help for 97 Farm Advisers.....	H	40 000
Sub-total, Farm Advisers and Supervisors.....		(148 600)
RURAL YOUTH		
38. L. L. Colvis, Associate, Rural Youth Extension (E).....	D	3 000
39. Mrs. Mabel E. Roydnick, Stenographer (E).....	D	1 020
Sub-total, Rural Youth.....		(4 020)
BOYS' 4-H CLUB WORK		
40. E. I. Pilchard, Assistant Professor, Agricultural Extension (E).....	B	3 600
41. F. H. Mynard, Associate, Boys' 4-H Club Work (E).....	D	2 800
42. O. F. Gaebe, Associate, Boys' 4-H Club Work (E).....	D	2 600
43. H. L. Jepson, Associate, Boys' 4-H Club Work (E).....	D	2 500
44. W. R. Taylor, Assistant, Boys' 4-H Club Work (E).....	D	2 400
45. Mrs. Lois I. Panichi, Stenographer (E).....	D	1 020
Sub-total, Boys' 4-H Club Work.....		(14 920)

AGRICULTURAL ECONOMICS

AGRICULTURAL ECONOMICS

46. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....	A26	1 400
(See Bankhead-Jones fund).....	A23	(1 260)
(See College of Agriculture, Agricultural Economics).....	A51	(2 740)
(Total salary).....		(5 400)
47. M. L. Mosher, Professor, Farm Management Extension (E) and Chief, Farm Management (S).....	A50	2 325
(See Bankhead-Jones fund).....	A50	(2 325)
(Total salary).....		(4 650)
48. J. B. Cunningham, Associate Professor, Farm Management Extension (E).....	A	3 750
49. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....	B	3 600
50. L. H. Simerl, Associate, Agricultural Marketing Extension (E).....	D	2 700
51. R. E. Perkinson, Assistant, Agricultural Economics Extension (E).....	D50	720
52. Bettie J. Dobson, Stenographer (E).....	D	1 080
53. Wages.....	H	3 420

¹To be increased during the last few months of the fiscal year ending June 30, 1942, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salaries paid from Smith-Lever funds, including Bankhead-Jones.)

²The State appropriation for the fiscal year July 1, 1941, to June 30, 1942, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary signed by the Director of Extension.

³The county farm advisers also receive additional salary from the local Farm Bureaus.

RURAL SOCIOLOGY

54. D. E. Lindstrom, Associate Professor (C&E) and Associate Chief (S), Rural Sociology.....	A43	1 700
(See Purnell fund).....	A16	(650)
(See College of Agriculture, Agricultural Economics)	A41	(1 650)
(Total salary).....		(4 000)
55. E. H. Regnier, Associate, Rural Sociology Extension (E)	D	2 600
56. Estelle Steele, Stenographer (E).....	D	1 020
<i>Sub-total, Agricultural Economics</i>		(24 315)

AGRICULTURAL ENGINEERING

57. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E) (On leave without pay to February 27, 1942, due to military service).....	B	3 200
58. R. C. Hay, Assistant Professor, Agricultural Engineering Extension (E).....	D	3 000
59. Alice E. Sutter, Stenographer (S&E).....	D83	1 140
(See Bankhead-Jones fund).....	D17	(240)
(Total salary).....		(1 380)
60. Ruth E. Klein, Stenographer (CS&E).....	D21	240
(See College of Agriculture, Agricultural Engineering)	D79	(900)
(Total salary).....		(1 140)
<i>Sub-total, Agricultural Engineering</i>		(7 580)

AGRONOMY

61. J. C. Hackleman, Professor, Crops Extension (E).....	A	4 900
62. C. M. Linsley, Assistant Professor, Soils Extension (E)...	B	4 000
63. E. D. Walker, Assistant Professor, Agronomy Extension (E).....	B41	1 400
(From Soil Conservation Service).....	B59	(2 000)
(Total salary).....		(3 400)
64. Mary A. Rasmusen, Stenographer (E).....	D	1 140
65. Wages.....	H	1 080
<i>Sub-total, Agronomy</i>		(12 520)

ANIMAL HUSBANDRY

ANIMAL HUSBANDRY

66. E. T. Robbins, Professor, Animal Husbandry Extension (E).....	A	4 350
67. H. G. Russell, Assistant Professor, Animal Husbandry Extension (E).....	D	3 400
68. R. J. Webb, Superintendent of the Dixon Springs Station (S&E).....	D25	750
(See Bankhead-Jones fund).....	D50	(1 500)
(See College of Agriculture, Animal Husbandry)....	D25	(750)
(Total salary).....		(3 000)
69. ———, Stenographer (E).....	D	1 080

POULTRY HUSBANDRY

70. H. H. Alp, Associate Professor, Poultry Extension (E)...	B	3 000
<i>Sub-total, Animal Husbandry</i>		(13 480)

ANIMAL PATHOLOGY AND HYGIENE

71. ———, Associate, Animal Pathology and Hygiene (S&E).....	D50	1 400
(See College of Agriculture, Animal Pathology and Hygiene).....	D50	(1 400)
(Total salary).....		(2 800)
72. J. A. Henderson, Associate, Animal Pathology and Hygiene (E).....	D	2 600
<i>Sub-total, Animal Pathology and Hygiene</i>		(4 000)

DAIRY HUSBANDRY

73. C. S. Rhode, Professor, Dairy Husbandry Extension (E) A	4 650
74. J. G. Cash, Associate, Dairy Husbandry Extension (E) D	2 750
75. K. E. Gardner, Associate, Dairy Husbandry Extension (E) D	2 500
76. ———, Stenographer (E) D	1 080
<i>Sub-total, Dairy Husbandry</i>	(10 980)

ENTOMOLOGY

77. ———, Assistant, Entomology Extension (E) D	2 500
<i>Sub-total, Entomology</i>	(2 500)

FORESTRY

78. J. E. Davis, Extension Forester and Associate Professor, Forestry Extension (E).....	B21	(800)
(See College of Agriculture, Forestry).....	D43	(1 620)
(From Clarke-McNary funds) ¹	D36	(1 380)
(From State Natural History Survey).....		(3 800)
(Total salary).....		380
79. L. B. Culver, Associate, Forestry Extension (E).....	D17	(400)
(See College of Agriculture, Forestry).....	D67	(1 620)
(From Norris-Doxey funds) ¹		(2 400)
(Total salary).....		580
80. J. P. Carroll, Assistant, Forestry Extension (E).....	D67	(1 160)
(See College of Agriculture, Forestry).....		(1 740)
(Total salary).....		990
81. Edna D. Ransom, Stenographer (S&E).....	D38	(610)
(See Bankhead-Jones fund).....		(1 600)
(Total salary).....		1 330
82. Wages.....	H	(3 280)
<i>Sub-total, Forestry</i>		

HORTICULTURE

83. V. W. Kelley, Associate Professor, Horticulture Extension (E).....	A	3 600
84. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E).....	B	3 400
85. J. B. Corns, Assistant Professor, Vegetable Crops Extension (E) (On leave without pay to January 19, 1942, due to military service).....	D	2 600
86. R. W. Wager, Assistant Professor, Vegetable Crops Extension (E) (Paid from Item 85, to January 19, 1942).....	F	(1 000)
87. L. A. Somers, Associate, Vegetable Gardening Extension (E).....	D	2 400
88. Ruth Gorrell, Stenographer (E).....	D	1 020
<i>Sub-total, Horticulture</i>		(13 020)

HOME ECONOMICS

HOME ADVISERS AND SUPERVISORS

89. J. Lita Bane, Professor and Head of Department (C) and Vice-Director, Extension Work in Home Economics (E).....	A14	825
(See College of Agriculture, Home Economics).....	A86	(5 175)
(Total salary).....		(6 000)
90. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Professor (C).....	A92	3 850
(See College of Agriculture, Home Economics).....	A 8	(350)
(Total salary).....		(4 200)

¹The Clarke-McNary and the Norris-Doxey Funds for the fiscal year July 1, 1941, to June 30, 1942, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

91. Mary Louise Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....	B	3 300
92. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....	B	3 000
93. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E).....	D	2 640
94. Mrs. Mary S. Ligon, Home Adviser at Large and Instructor, Home Economics Extension (E).....	D	2 300
95. ———, Home Adviser at Large and Instructor, Home Economics Extension (E).....	D	2 100
96. Mrs. Neva B. Klockner, Chief Stenographer (E).....	D	1 900
97. ———, Stenographer and Clerk (E).....	D	1 200
98. Mabel I. O'Neill, Stenographer (E).....	D	1 140
99. Geraldine M. Burr, Stenographer (E).....	D	1 080
100. ———, Stenographer (E).....	D	1 020
101. Marjorie Mies, Stenographer (E).....	D	960
102. Rose M. Kirby, Stenographer (E).....	D	960
103. COUNTY HOME ADVISERS:		
39 at \$1162.16 and one at \$1161.64 a year S-L & B-J combined.....		46 486
(32 at \$1162.16 a year Capper-Ketcham).....		(37 189)
(From State Dept. of Agriculture) ¹		(53 125)
(72 at \$1900 a year, Federal and State) ²	D	(136 800)
104. Wages.....	H	2 460
<i>Sub-total, Home Advisers and Supervisors</i>		(75 221)
CHILD DEVELOPMENT AND PARENT EDUCATION		
105. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E).....	E	2 900
106. Alva A. Owen, Associate, Child Development and Parent Education Extension (E).....	D	2 400
<i>Sub-total, Child Development and Parent Education</i> ..		(5 300)
CLOTHING		
107. Edna R. Gray, Assistant Professor, Clothing Extension (E).....	B	3 000
108. Fern Carl, Associate, Clothing Extension (E).....	D	2 400
<i>Sub-total, Clothing</i>		(5 400)
FOODS AND NUTRITION		
109. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E) (On leave with full pay September 1-30, 1941, and from September 1 through December 31, 1942).....	B	3 000
110. ———, Instructor, Foods and Nutrition Extension (E).....	D	2 400
111. Frances E. Cook, Assistant, Foods Extension (E).....	D	2 000
<i>Sub-total, Foods and Nutrition</i>		(7 400)
HEALTH EDUCATION		
112. Fannie M. Brooks, Assistant Professor, Health Education (C&E).....	B93	2 970
(See Home Economics).....	B 7	(230)
(Total salary).....		(3 200)
HOME FURNISHINGS		
113. Dorothy J. Iwig, Associate, Home Furnishings Extension (E).....	D	2 500
HOME MANAGEMENT		
114. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....	B	3 000

¹The State appropriation for the fiscal year July 1, 1941, to June 30, 1942, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

²Some of the county home advisers receive additional salary from local Home Bureaus.

115. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E) D64	1 545
(See Purnell fund)..... D36	(855)
(Total salary).....	(2 400)
116. Irene Crouch, Assistant, Home Accounts Extension (E) D	1 800
<i>Sub-total, Home Management.....</i>	<i>(6 345)</i>
RURAL YOUTH	
117. Cleo Fitzsimmons, Associate, Rural Youth Extension (E)	
(On leave with full pay, June 15 to August 15, 1942) D	2 800
GIRLS' 4-H CLUB WORK	
118. Mary A. McKee, Associate, Girls' 4-H Club Work (E) D	2 800
119. Erma Cottingham, District Girls' 4-H Club Adviser and	
Associate, Home Economics Extension (E)..... D	2 460
120. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and	
Associate, Home Economics Extension (E)..... D	2 400
121. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work	
(E)..... D	2 200
122. Mary J. Osborne, Associate, Girls' 4-H Club Work (E) D	2 000
<i>Sub-total, Girls' 4-H Club Work.....</i>	<i>(11 860)</i>
<i>Sub-total, Home Economics.....</i>	<i>(119 796)</i>
<i>Total, Smith-Lever Salaries and Wages.....</i>	<i>(430 821)</i>
<i>Expense and Equipment</i>	
Office Expense.....	15 000
Printing and Publications.....	14 500
Travel.....	52 500
Operation.....	6 500
Repairs.....	2 300
Equipment.....	9 674
<i>Total, Expense and Equipment.....</i>	<i>(100 474)</i>
<i>Total, Smith-Lever Fund.....</i>	<i>\$531 295</i>

Federal Fund for Further Development

<i>Expense and Equipment</i>	
Office Expense.....	\$ 8 000
Operation.....	1 500
Repairs.....	1 238
<i>Total, Expense and Equipment.....</i>	<i>(10 738)</i>
<i>Total, Federal Fund for Further Development.....</i>	<i>\$ 10 738</i>

Capper-Ketcham Fund

<i>Salaries and Wages</i>	
1. COUNTY HOME ADVISERS:	
32 at \$1162.16 a year, Capper-Ketcham.....	\$ 37 180
(39 at \$1162.16 and one at \$1161.64 a year, S-L & B-J	
combined).....	(46 486)
(From State Department of Agriculture) ¹	(53 125)
(72 at \$1900 a year, Federal and State) ² D	(136 800)
<i>Total, Salaries.....</i>	<i>(37 189)</i>
<i>Expense and Equipment</i>	
Office Expense.....	994
<i>Total, Capper-Ketcham Fund.....</i>	<i>\$ 38 183</i>

¹The State appropriation for the fiscal year July 1, 1941, to June 30, 1942, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

²Some of the county home advisers receive additional salary from local Home Bureaus.

Extension Revolving Fund*Salaries and Wages*

1. Wages.....	H	\$ 2 000
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Expense and Equipment

Office Expense.....		2 800
Printing and Publications.....		1 500
Travel.....		800
Operation.....		8 700
Repairs.....		250
Equipment.....		1 950
<i>Total, Expense and Equipment.....</i>		<u>(16 000)</u>
<i>Total, Extension Revolving Fund.....</i>		\$ 18 000

LIBRARY SCHOOL*Salaries and Wages*

1. Carl M. White, Director of the Library and the Library School.....	D	.....
Professor of Library Science.....	A	.....
(Salary under Library)		
2. Amelia Krieg, Assistant Director of the Library School and Assistant Professor of Library Science.....	D	\$ 3 800
3. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i> (From Retiring Allowances).....		(1 870)
4. Ethel Bond, Associate Professor of Library Science.....	A	3 600
5. Anne M. Boyd, Associate Professor of Library Science..	A	3 600
6. Marie M. Hostetter, Assistant Professor of Library Science.....	D	3 100
7. E. W. McDiarmid, Jr., Assistant Professor of Library Science.....	D	3 600
8. Rose B. Phelps, Assistant Professor of Library Science (On leave without pay, first semester).....	D	2 800
9. Gwladys Spencer, Associate in Library Science, first semester (Paid from Item 8).....	F	(1 400)
10. Mildred E. Singleton, Associate in Library Science.....	D	2 600
11. Mary R. Kinney, Instructor in Library Science.....	E	2 300
12. _____, Instructor in Library Science.....	E	2 100
13. Willia K. Garver, Lecturer in Library Science and Assistant University Librarian, Acquisitions.....	D	.....
(Salary under Library)		
14. A. H. Trotier, Lecturer in Library Science and Assistant University Librarian, Cataloging.....	D	.....
(Salary under Library)		
15. Alice S. Johnson, Lecturer in Library Science and Reference Librarian in the Library.....	D	.....
(Salary under Library)		
16. Fanny Dunlap, Lecturer in Library Science and Reference Librarian in the Library.....	D	.....
(Salary under Library)		
17. Emma R. Jutton, Lecturer in Library Science and Loan Librarian in the Library.....	D	.....
(Salary under Library)		
18. Josie B. Houchens, Lecturer in Library Science and Assistant University Librarian, Personnel, and Binding Librarian.....	D	.....
(Salary under Library)		
19. Elizabeth Wellshear, Assistant in Library Science.....	E75	1 050
20. Fred Oxtoby, Assistant in Library Science.....	E75	1 050

21. Alma De Jordy, Assistant in Library Science.....	E50	700
22. _____, Assistant in Library Science.....	E50	700
23. Kathleen Irish, Assistant in Library Science.....	E50	700
24. Helen D. Small, Stenographer (C.S.).....	D	1 260
25. _____, Stenographer (Student).....	D	1 140
26. _____, Clerk (Student).....	D33	380
<i>Sub-total, Salaries</i>		(34 480)
27. Wages.....	H	690
<i>Total, Salaries and Wages</i>		(35 170)
<i>Expense and Equipment</i>		
Office Expense.....		900
Printing and Publications.....		550
Travel.....		300
Operation.....		175
Repairs.....		50
Equipment.....		925
Contingent and Salary Increases 1942-1943.....		200
<i>Total, Expense and Equipment</i>		(3 100)
<i>Total, Library School</i>		\$ 38 270

COLLEGE OF LAW

Salaries and Wages

1. A. J. Harno, Dean.....	B}	60 \$ 6 000
Professor.....	A}	
(See Provost's Office).....	D40	(4 000)
(Total salary).....		(10 000)
2. Sveinbjorn Johnson, Professor.....	A	.....
University Counsel.....	D	.....
(Salary under University Counsel)		
3. Frederick Green, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
4. O. L. McCaskill, Professor.....	A	8 000
5. W. E. Britton, Professor.....	A	8 000
6. M. I. Schnebly, Professor.....	A	8 000
7. W. L. Summers, Professor.....	A	7 400
8. G. W. Goble, Professor.....	A	7 400
9. G. B. Weisiger, Professor.....	A	5 900
10. H. W. Holt, Professor.....	A	5 700
11. V. E. Ferrall, Associate Professor.....	A	4 700
12. R. N. Sullivan, Assistant Professor.....	B	4 000
13. _____, Assistant Professor.....	D33	1 000
14. Marian H. Martin, Assistant to the Dean (Exempt).....	D	2 300
15. Dorothy Duncan, Typist (C.S.).....	D50	800
<i>Sub-total, Salaries</i>		(69 200)
16. Wages.....	H	1 800
<i>Total, Salaries and Wages</i>		(71 000)

Expense and Equipment

Office Expense.....		645
Printing and Publications.....		500
"Illinois Bar Journal".....		800
Travel.....		350
Operation.....		125
Legal Argument and Editorial Fund.....		1 200
Repairs.....		100
Equipment.....		225
<i>Total, Expense and Equipment</i>		(3 945)
<i>Total, College of Law</i>		\$ 74 945

COLLEGE OF FINE AND APPLIED ARTS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$13 515	\$4 100	\$17 615
Architecture.....	63 790	1 500	65 290
Art.....	50 100	1 350	51 450
Landscape Architecture.....	20 830	975	21 805
School of Music.....	70 828	4 140	74 968
Sub-total.....	(219 063)	(12 065)	(231 128)
University Chorus Revolving Account.....	.....	275	275
Bureau of Community Planning.....	3 400	1 000	4 400
Total, College of F.A.A.....	\$222 463	\$13 340	\$235 803

Endowment Income and Expendable Gift Funds

Instruction

Carnegie Corporation professorship in art (Gift fund).....	\$4 000	.....	\$4 000
Lorodo Taft lectureship (Endowment income).....	300	\$700	1 000
Total.....	\$4 300	\$700	\$5 000

Administration

Salaries and Wages

1. Rexford Newcomb, Dean.....	B	\$ 8 250
Professor of the History of Architecture.....	A	.....
Director of Bureau of Community Planning.....	D	.....
2. C. E. Palmer, Associate Dean.....	D50	2 815
(See Architecture).....	A50	(2 585)
(Total salary).....		(5 400)
3. Alice T. Wall, Assistant to the Dean of the College and Director of the Bureau (Exempt).....	D	2 200
Sub-total, Salaries.....		(13 265)
4. Wages.....	H	250
Total, Salaries and Wages.....		(13 515)

Expense and Equipment

Office Expense.....	500
Printing and Publications.....	300
Travel.....	200
Operation.....	400
Exhibits and Lectures.....	1 000
Repairs.....	200
Equipment.....	500
Contingent.....	1 000
Total, Expense and Equipment.....	(4 100)
Total, Administration.....	\$ 17 615

Architecture

Salaries and Wages

1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A	\$ 6 750
2. Rexford Newcomb, Professor of the History of Archi- tecture.....	A	.....
(Salary under Administration).....		
3. A. F. Deam, Professor.....	A	6 500
4. C. E. Palmer, Professor of Architectural Engineering....	A50	2 585
(See Administration).....	D50	(2 815)
(Total salary).....		(5 400)

5. N. D. Morgan, Professor of Architectural Engineering...	A	4 400
6. T. E. O'Donnell, Associate Professor.....	A	3 800
7. F. M. Lescher, Professor.....	A	3 800
8. O. S. Fjelde, Assistant Professor.....	B	3 400
9. E. I. Love, Assistant Professor.....	B	3 300
10. W. H. Scheick, Associate Professor.....	A	3 300
11. A. K. Laing, Professor.....	A	3 750
12. G. S. Keith, Assistant Professor.....	B	3 000
13. J. E. Sweet, Assistant Professor.....	B	2 600
14. J. E. Branch, Associate (On leave without pay for one year from March 1, 1941, due to military service)...	B	2 400
15. E. F. Toth, Assistant Professor.....	B	2 500
16. M. R. Dobberman, Associate.....	B	2 400
17. D. B. Lindsay, Associate.....	B	2 200
18. J. W. Davis, Instructor (On leave without pay for one year from September 1, 1941, due to military service)	E	2 000
19. D. P. Stevens, Instructor.....	E	1 900
20. B. H. Bradley, Instructor (Paid from Item 18).....	E	(1 800)
21. D. J. Nacht, Instructor, first semester (Paid from Item 14)	F	(900)
22. J. J. Fiscus, Assistant and Storekeeper (C.S.).....	D	1 630
23. Mrs. Mildred C. Barber, Clerk and Stenographer (C.S.)..	D	1 500
Sub-total, Salaries.....		(63 715)
24. Wages.....	H	75
Total, Salaries and Wages.....		(63 790)
<i>Expense and Equipment</i>		
Office Expense.....		540
Travel.....		145
Operation.....		600
Fire College.....		100
Repairs.....		25
Total, Expense and Equipment.....		(1 500)
Total, Architecture.....		\$ 65 290

Art

Salaries and Wages

1. J. G. Vanderpool, Professor of the History of Art and Head of Department.....	A	\$ 5 000
2. C. E. Bradbury, Professor.....	A	4 100
3. LaForce Bailey, Professor.....	A	4 000
4. C. V. Donovan, Associate Professor.....	A	3 500
5. J. W. Kennedy, Assistant Professor.....	B	2 900
6. Louise M. Woodroffe, Assistant Professor.....	B	2 600
7. J. D. Hogan, Assistant Professor.....	B	2 800
8. W. F. Doolittle, Assistant Professor.....	B	2 600
9. H. A. Schultz, Assistant Professor of Art Education....	B ₃₃	1 000
(See Supervision and High School Instruction).....	B ₆₇	(2 150)
(Total salary).....		(3 150)
10. A. Marie Anderson, Associate.....	B	2 640
11. E. C. Rae, Associate.....	B	2 200
12. J. R. Shipley, Associate.....	B	2 400
13. C. A. Dietemann, Associate.....	D	2 400
14. J. W. Raushenberger, Instructor.....	E	2 100
15. R. E. Hult, Instructor.....	E	2 100
16. Carol E. Black, Instructor.....	E	1 700
17. Nicholas Britsky, Instructor.....	E	2 000
18. Florence M. Webber, Clerk and Stenographer (C.S.)....	D	1 160
Sub-total, Salaries.....		(47 200)
19. Wages.....	H	2 900
Total, Salaries and Wages.....		(50 100)

Expense and Equipment

Office Expense.....	300
Travel.....	70
Operation.....	200
Repairs.....	130
Equipment.....	650
<i>Total, Expense and Equipment.....</i>	<u>(1 350)</u>
<i>Total, Art.....</i>	\$ 51 450

Carnegie Visiting Professorship in Art (Gift Fund)*Salaries and Wages*

1. F. B. Taubes, Carnegie Visiting Professor of Art.....	D	\$ 4 000
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Landscape Architecture*Salaries and Wages*

1. O. G. Schaffer, Professor and Head of Department.....	A	\$ 5 000
2. K. B. Lohmann, Professor.....	A	4 600
3. S. H. White, Professor.....	A	4 500
4. Harland Bartholomew, Non-resident Professor of Civic Design.....	B20	1 000
5. I. L. Peterson, Assistant Professor.....	D70	1 900
6. Florence B. Robinson, Assistant Professor.....	B	3 200
7. Mildred H. Bowers, Clerk (C.S.).....	D14	200
(See Library).....	D86	(1 400)
(Total salary).....		(1 600)
<i>Sub-total, Salaries.....</i>		<u>(20 400)</u>
8. Wages.....	H	430
<i>Total, Salaries and Wages.....</i>		<u>(20 830)</u>

Expense and Equipment

Office Expense.....	315
Printing and Publications.....	25
Travel.....	75
Operation.....	375
Repairs.....	50
Equipment.....	135
<i>Total, Expense and Equipment.....</i>	<u>(975)</u>
<i>Total, Landscape Architecture.....</i>	\$ 21 805

School of Music*Salaries and Wages*

1. F. B. Stiven, Director.....	B	\$ 6 700
Professor.....	A	.....
2. A. A. Harding, Professor.....	A33	2 233
(See Military Bands).....	A67	(4 467)
(Total salary).....		(6 700)
3. G. F. Schwartz, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 842)
4. H. J. van den Berg, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 834)
5. Arthur Beresford, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 095)
6. R. H. Miles, Professor.....	A	3 850
7. Sherman Schoonmaker, Associate Professor.....	A	3 300
8. W. G. Hill, Associate Professor.....	A	3 400
9. Hubert Kessler, Associate Professor.....	A	3 000
10. W. L. Roosa, Assistant Professor.....	B	3 100
11. Jane C. Watt, Assistant Professor.....	B	3 100
12. LeRoy Hamp, Assistant Professor.....	B	3 200
13. Velma I. Kitchell, Assistant Professor of Music Education (See College of Education).....	B50	1 350
(Total salary).....	B50	<u>(1 350)</u>
		(2 700)

14. Dorothy E. Bowen, Assistant Professor (On leave with half pay for 1941-1942).....	B	2 600
15. M. H. Hindsley, Assistant Professor.....	B50	1 500
(See Military Bands).....	D50	(2 000)
(Total salary).....		(3 500)
16. B. R. Foote, Assistant Professor.....	B	2 900
17. Stanley Fletcher, Assistant Professor.....	B	2 800
18. Duane Branigan, Assistant Professor.....	B	2 600
19. Edith M. Usry, Associate.....	B	2 500
20. L. F. Demming, Associate.....	D25	.....
(See Radio Station).....	D75	(2 500)
21. Kathryn J. Sutherlin, Associate.....	B	2 400
22. G. M. Duker, Instructor in Music Education.....	E25	525
(See College of Education).....	E75	(1 575)
(Total salary).....		(2 100)
23. Stella R. Percival, Instructor.....	E80	1 650
24. A. E. Cohen, Instructor.....	E	2 200
25. Una Pauline Wagar, Instructor.....	E	1 800
26. P. S. Pettinga, Instructor.....	E	1 900
27. _____, Instructor.....	E	1 800
28. K. L. Wilson, Instructor.....	E	1 900
29. C. E. Sawhill, Associate.....	D67	1 750
(See College of Education).....	D 8	(200)
(See Military Bands).....	D25	(650)
(Total salary).....		(2 600)
30. R. E. Roberts, Instructor.....	E	1 700
31. Helen D. Haupt, Assistant.....	E50	500
32. _____, Assistant (Paid from Item 14).....	E	(1 300)
33. _____, Assistant.....	E30	350
34. Ten Student Assistantships in University Orchestra at \$40 a semester.....		800
35. Lillian Marr, Stenographer and Clerk (C.S.).....	D	1 380
<i>Sub-total, Salaries</i>		(68 788)
36. Wages.....	H	2 040
<i>Total, Salaries and Wages</i>		(70 828)

Expense and Equipment

Office Expense.....	375
Printing and Publications.....	300
Travel.....	75
Operation.....	790
Repairs.....	1 200
Equipment.....	1 400
<i>Total, Expense and Equipment</i>	(4 140)
<i>Total, School of Music</i>	\$ 74 968

University Chorus Revolving Account*Expense and Equipment*

Office Expense.....	\$ 25
Operation.....	250
<i>Total, University Chorus Revolving Account</i>	\$ 275

Bureau of Community Planning*Salaries and Wages*

1. Rexford Newcomb, Director.....	D	.....
(Salary under Administration).....		
2. D. H. Morgan, Community Consultant.....	B	\$ 3 400
3. R. E. Hieronymus, Community Adviser, Emeritus (From Retiring Allowances).....		(1 935)
<i>Total, Salaries</i>		(3 400)

Expense and Equipment

Office Expense.....	100
Printing and Publications.....	200
Travel.....	700
<i>Total, Expense and Equipment.....</i>	<u>(1 000)</u>
<i>Total, Bureau of Community Planning.....</i>	\$ 4 400

GRADUATE SCHOOL**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$15 260	\$1 780	\$17 040
Scholarships and Fellowships.....	47 500	.....	47 500
General University Lectures and Other Functions..	3 200	.....	3 200
<i>Sub-total.....</i>	<i>(65 960)</i>	<i>(1 780)</i>	<i>(67 740)</i>
Publications.....	.....	13 000	13 000
General Research (estimated).....	19 500	31 000	50 500
Illinois Historical Survey (estimated).....	1 000	2 000	3 000
<i>Sub-total.....</i>	<i>(20 500)</i>	<i>(46 000)</i>	<i>(66 500)</i>
<i>Total, Graduate School.....</i>	<i>\$86 460</i>	<i>\$47 780</i>	<i>\$134 240</i>

Administration*Salaries and Wages*

1. R. D. Carmichael, Dean.....	B	\$ 9 000
Professor of Mathematics.....	A	.....
2. H. M. Gray, Assistant Dean.....	D25	1 500
(See Economics).....	A75	(3 300)
(Total salary).....		(4 800)
3. Lida E. Voight, Secretary to the Dean (Exempt).....	D	2 500
4. Elizabeth R. Gyory, Stenographer (C.S.).....	D	1 260
5. _____, Stenographer (Student).....	D75	900
<i>Sub-total, Salaries.....</i>		<i>(15 160)</i>
6. Wages.....	H	100
<i>Total, Salaries and Wages.....</i>		<i>(15 260)</i>

Expense and Equipment

Office Expense.....	550
Printing and Publications.....	200
Travel.....	275
Operation.....	50
Repairs.....	5
Equipment.....	100
Contingent.....	600
<i>Total, Expense and Equipment.....</i>	<u>(1 780)</u>
<i>Total, Administration.....</i>	\$ 17 040

Scholarships and Fellowships

1. Stipends of Graduate Scholars and Fellows.....	\$ 47 500
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General University Lectures

1. Honoraria.....	\$ 3 200
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Publications*Expense and Equipment*

Illinois Studies.....	\$ 9 000
Journal of English and Germanic Philology.....	3 000
General Publications.....	1 000
<i>Total, Publications.....</i>	<u>\$ 13 000</u>

General Research*Salaries and Wages*

1. Wages.....	H	\$ 19 500
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Expense and Equipment

Operation.....		11 000
Equipment.....		20 000
<i>Total, Expense and Equipment.....</i>		<u>(31 000)</u>
<i>Total, General Research.....</i>		\$ 50 500

Illinois Historical Survey*Salaries and Wages*

1. Wages.....	H	\$ 1 000
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Expense and Equipment

Operation.....		800
Equipment.....		1 200
<i>Total, Expense and Equipment.....</i>		<u>(2 000)</u>
<i>Total, Illinois Historical Survey.....</i>		\$ 3 000

SCHOOL OF PHYSICAL EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$10 615	\$1 100	\$11 715
Physical Education for Men.....	58 100	12 220	70 320
Physical Education for Women.....	28 610	6 655	35 265
Health Service—Urbana.....	57 900	4 070	61 970
Health Service—Chicago.....	5 430	370	5 800
<i>Sub-total, Health Service.....</i>	<u>(63 330)</u>	<u>(4 440)</u>	<u>(67 770)</u>
<i>Total, School of Physical Education...</i>	\$160 655	\$24 415	\$185 070

Endowment Income Fund*Instruction*

Women students physical welfare.....		\$100	\$100
<i>Total.....</i>		\$100	\$100

Administration*Salaries and Wages*

1. S. C. Staley, Director.....	B	\$ 6 350
Professor of Physical Education for Men and Head of the Department.....	A	.....
2. W. W. Brown, Assistant to Director.....	D25	800
(See Physical Education for Men).....	B75	(2 000)
(From Athletic Association).....		(200)
(Total salary).....		(3 000)
3. Mrs. Helen E. Johnson, Secretary (C.S.).....	D	1 500
<i>Sub-total, Salaries.....</i>		<u>(8 650)</u>
4. Wages.....	H	1 965
<i>Total, Salaries and Wages.....</i>		<u>(10 615)</u>

Expense and Equipment

Office Expense.....		275
Printing and Publications.....		300
Travel.....		175
Operation.....		300
Equipment.....		50
<i>Total, Expense and Equipment.....</i>		<u>(1 100)</u>
<i>Total, Administration.....</i>		\$ 11 715

Physical Education for Men*Salaries and Wages*

1. S. C. Staley, Professor and Head of Department.....	A	.....
(Salary under Administration)		
2. R. C. Zupke, Professor.....	A	\$ 1 600
(From Athletic Association).....		(8 400)
(Total salary).....		(10 000)
3. G. T. Stafford, Professor.....	A	4 500
4. W. S. Wilson, Associate Professor and Director of Inter- collegiate Athletics (On leave with full pay, 1941- 1942).....	D	1 500
(From Athletic Association).....		(4 500)
(Total salary).....		(6 000)
5. T. K. Cureton, Jr., Associate Professor.....	D	1 350
(Paid from Item 9).....		(2 250)
(Total salary).....		(3 600)
6. C. O. Jackson, Assistant Professor.....	B ₅₀	1 700
(See Education).....	B ₅₀	(1 700)
(Total salary).....		(3 400)
7. H. D. Price, Assistant Professor.....	B	1 800
(From Athletic Association).....	D	(1 800)
(Total salary).....		(3 600)
8. H. E. Kenney, Assistant Professor.....	B	1 900
(From Athletic Association).....	D	(1 600)
(Total salary).....		(3 500)
9. A. S. Daniels, Assistant Professor (On leave with half pay first semester and without pay second semester)	B	3 000
10. W. W. Brown, Assistant Professor.....	B ₇₅	2 000
(See Administration).....	D ₂₅	(800)
(From Athletic Association).....		(200)
(Total salary).....		(3 000)
11. H. W. Craig, Assistant Professor.....	B	2 500
12. W. H. Roettger, Associate.....	D	1 300
(From Athletic Association).....		(3 550)
(Total salary).....		(4 850)
13. D. R. Mills, Associate and Acting Director of Intercol- legiate Athletics.....	D	1 000
(From Athletic Association).....		(5 000)
(Total salary).....		(6 000)
14. E. J. Manley, Associate.....	D	2 000
(From Athletic Association).....		(800)
(Total salary).....		(2 800)
15. L. T. Johnson, Associate.....	D	750
(From Athletic Association).....		(3 250)
(Total salary).....		(4 000)
16. H. L. Gill, Associate, <i>Emeritus</i> (From Athletic Associa- tion).....		(1 000)
17. Raymond Eliot, Assistant Professor.....	B	1 000
(From Athletic Association).....		(3 500)
(Total salary).....		(4 500)
18. H. C. Paterson, Associate.....	D	1 600
(From Athletic Association).....		(1 400)
(Total salary).....		(3 000)
19. G. C. Law, Associate.....	D	1 800
(From Athletic Association).....		(550)
(Total salary).....		(2 350)
20. W. J. Treece, Instructor.....	E	2 100
(From Athletic Association).....		(150)
(Total salary).....		(2 250)

21. A. M. Jennings, Instructor.....	E	1 500
(From Athletic Association).....		(300)
(Total salary).....		(1 800)
22. A. E. Florio, Instructor.....	E	2 100
23. M. J. Chapman, Instructor.....	E	1 200
(From Athletic Association).....		(1 200)
(Total salary).....		(2 400)
24. R. E. Fletcher, Instructor.....	E	1 700
(From Athletic Association).....		(2 100)
(Total salary).....		(3 800)
25. H. J. Braun, Instructor.....	E	1 300
(From Athletic Association).....		(800)
(Total salary).....		(2 100)
26. R. O. Duncan, Instructor.....	E	2 000
(From Athletic Association).....		(500)
(Total salary).....		(2 500)
27. S. R. Gabrielsen, Instructor.....	E	1 800
28. A. B. Klingel, Assistant.....	E	900
(From Athletic Association).....		(1 500)
(Total salary).....		(2 400)
29. C. R. Kovacic, Assistant.....	E	1 700
30. Victor Heyliger, Assistant.....	E	500
(From Athletic Association).....		(1 700)
(Total salary).....		(2 200)
31. John Tarwain, Assistant.....	E	700
(From Athletic Association).....		(1 700)
(Total salary).....		(2 400)
32. M. R. Garret, Assistant.....	E	700
(From Athletic Association).....		(350)
(Total salary).....		(1 050)
33. W. J. Goldie, Assistant.....	E60	850
34. H. J. Nichols, Assistant.....	E50	700
35. E. D. Kuhn, Assistant.....	E50	700
36. Cornelia Schlorff, Stenographer (C.S.).....	D	1 200
Sub-total, Salaries.....		(52 950) ¹
37. Wages.....	H	5 150
Total, Salaries and Wages.....		(58 100)
<i>Expense and Equipment</i>		
Office Expense.....		300
Printing and Publications.....		100
Travel.....		250
Operation.....		0 870
Repairs.....		800
Equipment.....		900
Total, Expense and Equipment.....		(12 220)
Total, Physical Education for Men.....		\$ 70 320

Physical Education for Women

Salaries and Wages

1. Louise Freer, Professor and Head of Department.....	A	\$ 4 500
2. M. Florence Lawson, Assistant Professor.....	B50	1 600
(See Education).....	B50	(1 600)
(Total salary).....		(3 200)
3. Carita Robertson, Assistant Professor.....	B	3 000
4. Laura J. Huelster, Assistant Professor.....	B	2 650
5. Mrs. Ione Johnson Cope, Associate.....	D	2 450
6. Martha J. Vaught, Instructor.....	E	2 000
7. Enid Schnauber, Instructor.....	E	2 000
8. Katharine Averill, Instructor.....	E	1 600

¹Salaries paid by Athletic Association, \$45,350.

9. Delta T. Hinkel, Instructor.....	E	2 000
10. Jane Lawyer, Assistant.....	E	1 800
11. ———, Assistant.....	E ₅₀	700
12. Marion D. Reeder, Assistant.....	E ₄₀	600
13. Adah F. McInnes, Stenographer (C.S.).....	D	1 260
<i>Sub-total, Salaries.....</i>		(26 160)
14. Wages.....	H	2 450
<i>Total, Salaries and Wages.....</i>		(28 610)
<i>Expense and Equipment</i>		
Office Expense.....		100
Printing and Publications.....		50
Operation.....		6 005
Repairs.....		100
Equipment.....		400
<i>Total, Expense and Equipment.....</i>		(6 655)
<i>Total, Physical Education for Women.....</i>		\$ 35 265

Health Service—Urbana*Salaries and Wages*

1. J. H. Beard, Professor of Hygiene and Head of Department of Health Service.....	A	\$ 6 800
University Health Officer.....	D	.....
2. G. R. Blackstone, Assistant Health Officer and Associate in Hygiene.....	D	3 500
3. Maude L. Etheredge, Professor of Hygiene.....	A	4 250
Medical Adviser for Women.....	D	.....
4. H. C. Gebhart, Assistant Professor of Hygiene and Medical Adviser for Men.....	D	3 500
5. L. N. Judah, Assistant Professor of Hygiene and Medical Adviser for Men.....	D	3 500
6. L. D. Lewis, Associate in Hygiene and Medical Adviser for Men.....	D	3 400
7. May I. Millbrook, Associate in Hygiene and Medical Adviser for Women.....	D	2 700
8. Lucy G. Coon, Associate in Hygiene and Medical Adviser for Women.....	D	2 700
9. H. I. Teigler, Instructor in Hygiene and Medical Adviser for Men.....	D	3 200
10. George Vryonis, Instructor in Hygiene and Medical Adviser for Men.....	D	3 000
11. ———, Instructor in Hygiene and Medical Adviser for Women.....	D	2 400
12. Marjorie M. Smarzo, Associate in Hygiene and Medical Adviser for Women.....	D	2 800
13. R. B. Montgomery, Instructor in Hygiene and Medical Adviser for Men.....	D	3 000
14. ———, Instructor in Hygiene and Medical Adviser for Men.....	D	3 000
15. E. L. Lopez, Technical Assistant to the Health Officer....	D	1 750
<i>Sub-total, Salaries.....</i>		(49 500)
16. Wages.....	H	8 400
<i>Total, Salaries and Wages.....</i>		(57 900)

Expense and Equipment

Office Expense.....	630
Printing and Publications.....	200
Travel.....	40
Operation.....	2 400
Repairs.....	175
Equipment.....	625
<i>Total, Expense and Equipment.....</i>	(4 070)
<i>Total, Health Service—Urbana.....</i>	\$ 61 970

Health Service—Chicago*Salaries and Wages*

1. W. W. Dalitsch, Health Officer of Chicago Departments..	D50	\$ 2 400
(See Department of Medicine).....	D12	(381)
(Total salary).....		(2 781)
2. J. H. Filip, Medical Assistant to the Health Officer.....	D	2 400
<i>Sub-total, Salaries</i>		(4 800)
3. Wages.....	H	630
<i>Total, Salaries and Wages</i>		(5 430)

Expense and Equipment

Office Expense.....	125
Printing and Publications.....	45
Equipment.....	200
<i>Total, Expense and Equipment</i>	(370)
<i>Total, Health Service—Chicago</i>	\$ 5 800

MILITARY DEPARTMENT**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Science and Tactics.....	\$13 740	\$4 725	\$18 465
Military Revolving Account (estimated).....		800	800
<i>Total, Military Department</i>	\$13 740	\$5 525	\$19 265

Military Science and Tactics*Salaries and Wages*

1. R. G. Kirkwood, Professor of Military Science and Tactics	D	\$ 900 ¹
2. ———, Supply Officer, R.O.T.C.....	D	600 ¹
3. ———, Adjutant, R.O.T.C.....	D	600 ¹
4. A. Pinsenshaum, Property Clerk.....	D	1 500 ¹
5. F. W. Kistenmacher, Clerk.....	D	600 ¹
6. Joseph Kruger, Storekeeper.....	D	360 ¹
7. S. E. Berbaum, Mechanic (C.S.).....	D	1 500
8. B. J. Kahrhoff, Storekeeper (C.S.).....	D	1 200
9. Marie Doyle, Secretary (C.S.).....	D	1 500
10. Helen Byland, Stenographer (C.S.).....	D	1 260
11. Marie Parker, Stenographer (C.S.).....	D	1 080
12. ———, Storekeeper (C.S.).....	D40	420
<i>Sub-total, Salaries</i>		(11 520)
13. Wages.....	H	2 220
<i>Total, Salaries and Wages</i>		(13 740)

Expense and Equipment

Office Expense.....	1 070
Printing and Publications.....	300
Travel.....	50
Operation.....	1 705
Repairs.....	250
Equipment.....	150
Replacement of Overcoats.....	1 200
<i>Total, Expense and Equipment</i>	(4 725)
<i>Total, Military Science and Tactics</i>	\$ 18 465

Military Revolving Account*Expense and Equipment*

Printing and Publications.....	\$ 75
Operation.....	625
Repairs.....	100
<i>Total, Military Revolving Account</i>	\$ 800

¹In addition to compensation from the United States government.

MILITARY BANDS**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands (Instruction).....	\$14 017	\$3 775	\$17 792
Military Bands Revolving Account (estimated)....	.....	4 800	4 800
<i>Total, Military Bands</i>	<i>\$14 017</i>	<i>\$8 575</i>	<i>\$22 592</i>

Military Bands*Salaries and Wages*

1. A. A. Harding, Director.....	A67	\$ 4 467
(See School of Music).....	A33	(2 233)
(Total salary).....		(6 700)
2. M. H. Hindsley, Assistant Director.....	D50	2 000
(See School of Music).....	B50	(1 500)
(Total salary).....		(3 500)
3. C. E. Sawhill, Associate.....	D25	650
(See School of Music).....	D67	(1 750)
(See College of Education).....	D 8	(200)
(Total salary).....		(2 600)
4. Mrs. Velma I. Roberts, Secretary (C.S.).....	D	1 600
5. Student assistantships for bandmen and services of other essential bandmen during Commencement week....	F	4 500
<i>Sub-total, Salaries</i>		<i>(13 217)</i>
6. Wages.....	H	800
<i>Total, Salaries and Wages</i>		<i>(14 017)</i>

Expense and Equipment

Office Expense.....	300
Printing and Publications.....	175
Travel.....	100
Operation.....	500
Repairs.....	400
Equipment.....	2 300
<i>Total, Expense and Equipment</i>	<i>(3 775)</i>
<i>Total, Military Bands</i>	<i>\$ 17 792</i>

Military Bands Revolving Account*Expense and Equipment*

Operation.....	\$ 4 500
Equipment.....	300
<i>Total, Military Bands Revolving Account</i>	<i>\$ 4 800</i>

SUMMER SESSION*Salaries and Wages*

1. R. B. Browne, Director.....	D21	\$ 1 300
(See University Extension).....	D62	(3 700)
(See Education).....	B17	(1 000)
(Total salary).....		(6 000)
2. Harriet Broom, Stenographer (C.S.).....	D50	600
(See University Extension).....	D50	(600)
(Total salary).....		(1 200)
3. _____, Stenographer (C.S.).....	D18	210
(See University Extension).....	D82	(990)
(Total salary).....		(1 200)
4. Academic salaries and high school salaries (subject to ap- proval of detailed list).....		137 960
<i>Sub-total, Salaries</i>		<i>(140 070)</i>
5. Wages.....	H	1 650
<i>Total, Salaries and Wages</i>		<i>(141 720)</i>

Expense and Equipment

Office Expense.....	500
Printing and Publications.....	2 000
Travel.....	300
Operation.....	400
<i>Total, Expense and Equipment.....</i>	<i>(3 200)</i>
<i>Total, Summer Session.....</i>	<i>\$144 920</i>

COLLEGE OF MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$15 620	\$9 400	\$25 020
Equipment (all departments).....	.....	5 000	5 000
Animal Hospital.....	5 740	.....	5 740
Anatomy.....	39 680	5 519	45 199
Dermatology.....	11 164	1 621	12 785
Dispensary:			
General.....	46 040	5 500	51 540
Orthopaedic.....	3 820	700	4 520
<i>Total, Dispensary.....</i>	<i>(49 860)</i>	<i>(6 200)</i>	<i>(56 060)</i>
Hospital Laboratory.....	26 440	5 900	32 340
Laryngology, Rhinology, and Otology.....	10 950	3 230	14 180
Medicine.....	38 497	7 670	46 167
Neurology and Neurological Surgery.....	31 760	6 000	37 760
Obstetrics and Gynecology.....	22 576	6 100	28 676
Ophthalmology.....	7 030	1 336	8 366
Orthopaedics.....	25 760	5 550	31 310
Pathology, Bacteriology, and Public Health:			
Pathology.....	29 200	7 501	36 701
Bacteriology and Public Health.....	27 820	7 000	34 820
<i>Total, Path., Bact., & Pub. Health.....</i>	<i>(57 020)</i>	<i>(14 501)</i>	<i>(71 521)</i>
Pediatrics.....	15 660	3 363	19 023
Pharmacology, Materia Medica, and Therapeutics.....	20 610	4 500	25 110
Physiological Chemistry.....	26 450	5 726	32 176
Physiology.....	34 970	6 508	41 478
Psychiatry.....	33 130	5 550	38 680
Radiology.....	24 970	10 115	35 085
Surgery:			
Surgery.....	35 142	12 600	47 742
Anaesthesia.....	8 100	3 300	11 400
<i>Total, Surgery.....</i>	<i>(43 242)</i>	<i>(15 900)</i>	<i>(59 142)</i>
Illustration Studios.....	11 050	1 530	12 580
<i>Total, College of Medicine.....</i>	<i>\$552 179</i>	<i>\$131 219</i>	<i>\$683 398</i>

Endowment Income and Expendable Gift Funds

<i>Instruction (Endowment Income):</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Obstetrics and Gynecology</i>			
Charles Sumner Bacon lectureship.....	\$150	\$ 50	\$200
<i>Pathology, Bacteriology and Public Health</i>			
Adolph Gehrman lectureship.....	100	100	200
<i>Total, Instruction.....</i>	<i>(250)</i>	<i>(150)</i>	<i>(400)</i>
<i>Special Research (Gifts unless otherwise indicated):</i>			
<i>Administration</i>			
William Beaumont award (endowment income)	100	.....	100
Sachs residency in tuberculosis.....	1 000	.....	1 000
<i>Medicine</i>			
Air conditioning.....	1 950	150	2 100
<i>Pharmacology, Materia Medica, and Therapeutics</i>			
All bran.....	9 000	2 000	11 000
Phenolphthalein.....	8 500	2 000	10 500
<i>Physiology</i>			
Metrazol.....	4 500	1 500	6 000
Vitamin D.....	2 000	1 900	3 900
<i>Psychiatry</i>			
Experiments in teaching of psychiatry.....	5 000	.....	5 000
<i>Estimated new projects and renewals.....</i>	<i>15 000</i>	<i>5 000</i>	<i>20 000</i>
<i>Total, Special Research.....</i>	<i>(47 050)</i>	<i>(12 550)</i>	<i>(59 600)</i>
<i>Total, Endowment and Gift Funds.....</i>	<i>\$47 300</i>	<i>\$12 700</i>	<i>\$60 000</i>

Administration

<i>Salaries and Wages</i>		
1. D. J. Davis, Dean.....	B	\$ 8 500
Professor of Pathology and Head of Department of Pathology, Bacteriology, and Public Health.....	A	.....
2. G. R. Moon, Assistant to the Dean (C.S.).....	D50	2 450
(See Registrar's Office—Chicago).....	D50	(2 450)
(Total salary).....		(4 900)
3. Lois M. Snyder, Secretary to the Dean (Exempt).....	D	2 000
4. W. H. Browne, Secretary and Business Manager, <i>Emeritus</i> (From Retiring Allowances).....		(2 500)
5. Mrs. Ethel Engeljohn, Clerk (C.S.).....	D67	1 200
(See Registrar's Office—Chicago).....	D33	(600)
(Total salary).....		(1 800)
6. ———, Supply Attendant (C.S.).....	D	1 440
<i>Sub-total, Salaries.....</i>		<i>(15 590)</i>
7. Wages.....	H	30
<i>Total, Salaries and Wages.....</i>		<i>(15 620)</i>
<i>Expense</i>		
Office Expense.....		2 000
Travel.....		100
Operation.....		400
Repairs.....		100
Contingent.....		1 800
Atmospheric Environment Research.....		5 000
<i>Total, Expense.....</i>		<i>(9 400)</i>
<i>Total, Administration.....</i>		<i>\$ 25 020</i>
<i>Equipment for All Departments in the College of Medicine...</i>		<i>\$ 5 000</i>

Animal Hospital*Salaries and Wages*

1. J. H. Bone, Supervisor.....	D	\$ 2 700
2. A. L. Hesse, Assistant Supervisor and Technician.....	D	1 900
3. Mrs. Reva Winslow, Assistant Clerk (C.S.).....	D	1 140
4. G. O. Dodd, Head Attendant (C.S.) (Paid from Animal Hospital Revolving Account).....	D	(1 500)
5. O. K. Bagaason, Attendant (C.S.) (Paid from Animal Hospital Revolving Account).....	D	(1 440)
6. E. F. Sheehan, Attendant (C.S.) (Paid from Animal Hospital Revolving Account).....	D	(1 440)
7. _____, Attendant (C.S.) (Paid from Animal Hospital Revolving Account).....	D	(1 320)
8. _____, Laborer (C.S.).....	D	(1 260)
<i>Total, Salaries</i>		<u>(5 740)</u>
<i>Total, Animal Hospital</i>		\$ 5 740

Anatomy*Salaries and Wages*

1. O. F. Kampmeier, Professor and Head of Department....	A	\$ 6 750
2. A. A. Zimmermann, Professor.....	A	4 500
3. Gerhardt von Bonin, Professor.....	A	4 250
4. A. R. Cooper, Associate Professor.....	A75	3 300
5. Yngve Joranson, Associate Professor.....	A33	1 300
6. R. L. Webb, Associate Professor.....	A	4 000
7. P. H. Simer, Associate Professor.....	A	3 900
8. G. L. Zechel, Assistant Professor.....	D25	900
9. R. H. Krehbiel, Assistant Professor.....	D	2 700
10. M. E. Fisch, Instructor.....	D50	600
11. E. J. Stein, Instructor (8 months from Oct. 1, 1941) (On leave without pay 1941-1942, due to military service)	F25	500
12. J. T. Reynolds, Instructor (8 months from Oct. 1, 1941) (Paid from Item 11).....	F25	(500)
13. H. J. Fournarakis, Instructor (8 months from Oct. 1, 1941).....	F25	250
14. Adeline R. White, Assistant, <i>Emerita</i> (From Retiring Allowances).....		(213)
15. D. M. Clark, Student Assistant (8 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees)...	F25	.....
16. R. H. Gottschalk, Student Prosector (8 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees).....	F25	.....
17. G. G. Moy, Student Prosector (8 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees)...	F25	.....
18. D. N. Bonnett, Student Prosector (8 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees)...	F25	.....
19. W. J. Doerscheln, Student Prosector (8 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees)	F25	.....
20. G. H. Miller, Technician.....	D	1 800
21. Mildred E. Tress, Technician.....	D	1 500
22. _____, Technician.....	D	1 400
23. _____, Graduate Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(39 210)
24. Wages.....	H	470
<i>Total, Salaries and Wages</i>		(39 680)

Expense

Office Expense.....	850
Printing and Publications.....	25
Operation.....	4 569
Repairs.....	75
<i>Total, Expense</i>	<u>(5 519)</u>
<i>Total, Anatomy</i>	\$ 45 199

Dermatology*Salaries and Wages*

1. F. E. Senear, Professor and Head of Department.....	A50	\$ 4 750
2. Theodore Cornbleet, Associate Professor.....	D75	1 380
3. M. R. Caro, Assistant Professor.....	D25	632
4. Mrs. Minnie O. Perlstein, Assistant Professor.....	D25	632
5. W. K. Ford, Associate.....	D13	240
6. Henry Schorr, Associate.....	D13	240
7. Harold Shellow, Associate.....	D13	240
8. Valborg Foss, Technician.....	D	1 450
9. Paul Weichselbaum, Third Year Resident.....	H	1 000 ¹
10. _____, Junior Stenographer (C.S.).....	D50	600
(See Bacteriology and Public Health).....	D50	(600)
(Total salary).....		(1 200)
<i>Sub-total, Salaries</i>		(11 164)

Expense

Office Expense.....	256
Printing and Publications.....	40
Operation.....	1 250
Repairs.....	75
<i>Total, Expense</i>	(1 621)
<i>Total, Dermatology</i>	\$ 12 785

Dispensary—General*Salaries and Wages*

1. M. H. Worthington, Superintendent of Dispensary.....	D50	\$ 2 500
(See Research and Educational Hospitals).....	D50	(2 500)
(Total salary).....		(5 000)
2. M. C. Benford, Assistant Superintendent of Dispensary...	D	3 600
(See Research and Educational Hospitals).....		(600)
(Total salary).....		(4 200)
3. Clara M. Lowe, Superintendent of Dispensary Nurses (C.S.).....	D	2 100
4. Frances V. Craig, Assistant Superintendent of Dispensary Nurses (C.S.).....	D	2 000
5. Elizabeth Boyd, Assistant Superintendent of Dispensary Nurses (C.S.).....	D	1 900
6. Hattie C. Larson, Registered Nurse (C.S.).....	D	1 800
7. Marie Sorensen, Registered Nurse (C.S.).....	D	1 900
8. Teresa J. Robertson, Registered Nurse (C.S.).....	D	1 800
9. Hazel M. Nelson, Registered Nurse (C.S.).....	D	1 800
10. Mrs. Thelma Smith, Registered Nurse (C.S.).....	D	1 800
11. Honora T. Carrigan, Registered Nurse (C.S.).....	D	1 800
12. Emily T. Wodniak, Registered Nurse (C.S.).....	D	1 800
13. Mrs. Thelma C. Brumwell, Registered Nurse (C.S.).....	D	1 800
14. Edith Ramsey, Registered Nurse (C.S.).....	D	1 800
15. _____, Registered Nurse (C.S.).....	D	1 500
16. _____, Social Worker (C.S.).....	D	1 500
17. Mrs. Lydia Conrad, Record Clerk (C.S.).....	D	1 800
18. Helen F. Stocking, Senior Clerk (C.S.).....	D	1 600
19. Irene M. Chott, Junior Clerk (C.S.).....	D	1 440
20. Fae M. Dillman, Junior Clerk (C.S.).....	D	1 300
21. Mrs. Ethel P. Balaty, Junior Typist (C.S.).....	D	1 200
22. Bernice J. Bernhardt, Junior Stenographer (C.S.).....	D	1 300
23. _____, Junior Stenographer (C.S.) (To be assigned to Neuropsychiatric Institute).....	D	1 200
24. _____, Junior Clerk (C.S.).....	D	1 200
25. Grace M. Becker, Assistant Stenographer (C.S.).....	D	1 200
26. Mrs. Bertha Gorman, Attendant.....	D	.....
(Salary under Research and Educational Hospitals)		

¹Plus maintenance (including room, board, and laundry).

27. John Lardner, Messenger (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(45 140)
28. Wages.....	H	900
<i>Total, Salaries and Wages</i>		(46 040)
<i>Expense</i>		
Office Expense.....		1 650
Printing and Publications.....		1 100
Operation.....		2 695
Repairs.....		55
<i>Total, Expense</i>		(5 500)
<i>Total, Dispensary—General</i>		\$ 51 540

Dispensary—Orthopaedics

<i>Salaries and Wages</i>		
1. Alyce Riley, Registered Nurse (C.S.).....	D	\$ 1 800
2. Victoria Jaglowski, Registered Nurse (C.S.).....	D	1 800
<i>Sub-total, Salaries</i>		(3 600)
3. Wages.....	H	220
<i>Total, Salaries and Wages</i>		(3 820)
<i>Expense</i>		
Office Expense.....		225
Printing and Publications.....		200
Operation.....		275
<i>Total, Expense</i>		(700)
<i>Total, Dispensary—Orthopaedics</i>		\$ 4 520

Hospital Laboratory

<i>Salaries and Wages</i>		
1. S. A. Levinson, Director.....	D75	\$ 4 500
(Also Professor of Pathology, without salary)		
2. R. P. MacFate, Assistant Director.....	D90	3 600
(Also Associate in Pathology, without salary)		
3. Mrs. Kathryn B. Prucher, Assistant.....	D	1 800
4. Mrs. Isabel C. Dorrell, Assistant.....	D	2 000
5. Mrs. Beatrice C. Siemon, Assistant.....	D	1 740
6. Mary V. Donahue, Assistant.....	D	1 620
7. Hazel Blank, Assistant.....	D	1 800
8. Margaret Bell, Assistant.....	D	1 500
9. K. M. Stobart, Assistant.....	D	1 800
10. _____, Assistant.....	D	1 380
11. _____, Technician.....	D	1 200
12. Nora M. Angland, Senior Stenographer (C.S.).....	D	1 500
13. _____, Junior Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(25 640)
14. Wages.....	H	800
<i>Total, Salaries and Wages</i>		(26 440)
<i>Expense</i>		
Office Expense.....		800
Operation.....		5 100
<i>Total, Expense</i>		(5 900)
<i>Total, Hospital Laboratory</i>		\$ 32 340

Laryngology, Rhinology, and Otology

<i>Salaries and Wages</i>		
1. F. L. Lederer, Professor and Head of Department.....	A50	\$ 3 500
2. Hans Brunner, Associate Professor.....	D50	1 200
3. P. H. Holinger, Associate.....	D50	1 200
4. M. F. Snitman, Instructor.....	D50	1 200
5. R. A. Van Atta, First Year Resident.....	H	600

6. Maria E. Elsasser, Technician.....	D	1 450
7. —————, Technician.....	D50	600
8. Mabel Arneson, Attendant.....	D	1 200
<i>Total, Salaries.....</i>		(10 950)
<i>Expense</i>		
Office Expense.....		180
Operation.....		2 900
Repairs.....		150
<i>Total, Expense.....</i>		(3 230)
<i>Total, Laryngology, Rhinology, and Otology.....</i>		\$ 14 180

Medicine

Salaries and Wages

1. R. W. Keeton, Professor and Head of Department.....	A50	\$ 5 000
2. E. S. Moore, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 762)
3. E. F. Foley, Associate Professor.....	A50	1 800
4. Albert VanderKloot, Assistant Professor.....	D13	300
5. J. B. Cipriani, Assistant Professor.....	D13	300
6. M. H. Streicher, Assistant Professor.....	D50	1 500
7. Mrs. Carroll L. Birch, Assistant Professor.....	D	3 500
8. H. O. Deuss, Assistant Professor.....	D13	300
9. W. W. Dalitsch, Assistant Professor.....	D12	381
(See Health Service—Chicago).....	D50	(2 400)
(Total salary).....		(2 781)
10. F. K. Hick, Assistant Professor (On leave until December 1, 1941, with pay at the rate of \$25 a month).....	D50	1 800
11. —————, Assistant Professor (Sept. 1 to Dec. 1, 1941) (Paid from Item 10).....	F40	(1 200)
12. H. C. Lueth, Assistant Professor.....	D50	1 500
13. L. R. Limarzi, Assistant Professor.....	D50	1 200
14. N. B. Roberg, Associate.....	D50	1 200
15. Israel Becker, Associate.....	D50	1 000
16. Marion Hood, Associate and Parasitologist.....	D	2 500
17. M. L. Afremow, Associate.....	E 5	128
18. A. B. Kendrick, Associate.....	D	2 500
19. Frederick Steigmann, Associate.....	D50	600
20. D. D. Darling, Associate.....	D50	1 200
21. P. L. Bedinger, Instructor.....	D13	300
22. J. C. McMillan, Instructor.....	D13	300
23. W. H. Orcutt, Instructor.....	D50	1 000
24. —————, Assistant.....	D	1 300
25. M. M. Mosko, Assistant (Payable \$64 at end of each semester) (On leave without pay 1941-1942).....	E 5	128
26. —————, Technician and Operator of Electro-cardiograph.....	D	1 320
27. G. V. Byfield, Third Year Resident.....	H	1 000 ¹
28. C. H. Peters, Second Year Resident.....	H	800 ¹
29. G. J. Brebis, First Year Resident.....	H	600 ¹
30. W. P. Swisher, First Year Resident.....	H	.....
(Salary under Research and Educational Hospitals)		
31. Mrs. Camilla J. Healy, Nurse and Clerk (C.S.).....	D	1 800
32. Mrs. Lucille C. Marshall, Graduate Stenographer (C.S.)..	D	1 620
33. Florence Van Buren, Senior Stenographer (C.S.).....	D	1 320
<i>Sub-total, Salaries.....</i>		(38 197)
34. Wages.....	H	300
<i>Total, Salaries and Wages.....</i>		(38 497)

¹Plus maintenance (including room, board, and laundry).

Expense

Office Expense.....	475
Operation.....	7 070
Repairs.....	125
<i>Total, Expense</i>	(7 670)
<i>Total, Medicine</i>	\$ 46 167

Neurology and Neurological Surgery*Salaries and Wages*

1. Eric Oldberg, Professor and Head of Department.....	A75	\$ 6 400
2. Percival Bailey, Professor.....	A	10 000
3. G. B. Hassin, Professor, <i>Emeritus</i> (Without retiring allowance).....		.....
4. I. B. Diamond, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(472)
5. R. P. Mackay, Associate Professor of Neurology.....	D50	1 200
6. P. C. Bucy, Associate Professor.....	A50	1 200
7. W. A. Gustafson, Associate in Neurological Surgery.....	D75	2 400
8. _____, Third Year Resident.....	D	1 000 ¹
9. _____, Second Year Resident.....	D	800 ¹
10. _____, First Year Resident.....	D	600 ¹
11. Mrs. Beatrice K. Meyers, Technician.....	D	1 800
12. _____, Technician.....	D	1 500
13. Ruth M. Salladay, Assistant Stenographer (C.S.).....	D	1 200
14. Constance Spadaro, Junior Stenographer (C.S.).....	D	1 260
15. _____, Junior Stenographer (C.S.).....	D	1 200
16. _____, Attendant (C.S.).....	D	1 200
<i>Total, Salaries and Wages</i>		(31 760)

Expense

Office Expense.....	600
Operation.....	4 900
Repairs.....	500
<i>Total, Expense</i>	(6 000)
<i>Total, Neurology and Neurological Surgery</i>	\$ 37 760

Obstetrics and Gynecology*Salaries and Wages*

1. F. H. Falls, Professor and Head of Department.....	A75	\$ 7 200
2. W. H. Browne, Associate Professor.....	D33	1 000
3. _____, Associate.....	D50	1 000
4. J. R. Wolff, Associate.....	D25	650
5. G. H. Rezek, Associate.....	D33	650
6. F. J. Roos, Instructor.....	D25	500
7. V. C. Freda, Instructor.....	D75	2 000
8. Jane R. McLaughlin, Instructor.....	D25	600
(Paid from Research and Educational Hospitals Nursing Wages).....	D75	(1 464)
(Total salary).....		(2 064)
9. J. P. FitzGibbons, Third Year Resident.....	H	1 000 ¹
10. A. J. Hurter, Second Year Resident.....	H	800 ¹
11. R. V. Lobraico, First Year Resident.....	H	600 ¹
12. L. J. Rossiter, Assistant and Technician.....	D50	1 100
(See Surgery).....	D50	(1 100)
(Total salary).....		(2 200)
13. M. Edna Burgess, Supervising Nurse (C.S.).....	D	1 800
14. Eva A. Begg, Supervising Nurse (C.S.).....	D	1 800
15. Esther H. Fiessel, Senior Stenographer (C.S.).....	D	1 620
<i>Sub-total, Salaries</i>		(22 320)

¹Plus maintenance (including room, board, and laundry).

16. Wages.....	H	256
<i>Total, Salaries and Wages.....</i>		(22 576)
<i>Expense</i>		
Office Expense.....		400
Printing and Publications.....		300
Operation.....		5 000
Repairs.....		400
<i>Total, Expense.....</i>		(6 100)
<i>Total, Obstetrics and Gynecology.....</i>		\$ 28 676

Ophthalmology

<i>Salaries and Wages</i>		
1. Hallard Beard, Professor.....	A50	\$ 2 000
2. H. J. Smith, Assistant Professor.....	D25	780
3. Carl Apple, Assistant Professor.....	D25	600
4. _____, Associate.....	D25	360
5. E. J. Horick, Associate.....	D25	400
6. R. O. Riser, Associate.....	D13	180
7. Roosevelt Brooks, Instructor.....	D25	400
8. Martha R. Folk, Instructor.....	D25	360
9. G. R. Marshall, First Year Resident.....	H	600 ¹
10. _____, First Year Resident.....	D	600 ¹
11. Mrs. Joan O. Dunn, Technician.....	D50	660
<i>Sub-total, Salaries.....</i>		(6 940)
12. Wages.....	H	90
<i>Total, Salaries and Wages.....</i>		(7 030)
<i>Expense</i>		
Office Expense.....		70
Operation.....		700
Resident Commutation.....		216
Repairs.....		350
<i>Total, Expense.....</i>		(1 336)
<i>Total, Ophthalmology.....</i>		\$ 8 366

Orthopaedics

<i>Salaries and Wages</i>		
1. H. B. Thomas, Professor, Head of Department, and Director of the Illinois Surgical Institute for Children.....	A50	\$ 5 000
2. F. W. Hark, Assistant Professor.....	D50	2 260
3. C. N. Lambert, Associate.....	D50	1 680
4. W. H. Wright, Assistant and Third Year Resident.....	H	1 000 ¹
5. L. J. Armalavage, Assistant and Second Year Resident....	H	800 ¹
6. _____, First Year Resident.....	H	600 ¹
7. Louis Pelzmann, Physiotherapist in Charge.....	D50	1 620
8. Mrs. Helen M. Ketchum, Assistant.....	D	1 600
9. Marion G. Taft, Physiotherapist.....	D	1 890
10. Virginia V. Densford, Physiotherapist.....	D	1 440
11. Mrs. Mary Elsmann, Junior Physiotherapist.....	D	1 320
12. Viola M. Young, Technician.....	D	1 200
13. Ida H. Stephan, Senior Stenographer (C.S.).....	D	1 620
14. Alice Bartlett, Laboratory Helper (C.S.).....	D	1 140
15. Evelyn Smith, Physiotherapist Attendant (C.S.).....	D	1 020
16. _____, Attendant (C.S.).....	D	1 080
<i>Sub-total, Salaries.....</i>		(25 270)
17. Wages.....	H	490
<i>Total, Salaries and Wages.....</i>		(25 760)

¹Plus maintenance (including room, board, and laundry).

Expense

Office Expense.....	250
Operation.....	5 300
<i>Total, Expense</i>	(5 550)
<i>Total, Orihopaedics</i>	\$ 31 310

Pathology, Bacteriology, and Public Health

DIVISION OF PATHOLOGY

Salaries and Wages

1. D. J. Davis, Head of Department.....	D	.....
Professor of Pathology.....	A	.....
(Salary under Administration)		
2. W. F. Petersen, Professor.....	A	\$ 6 750
3. Isadore Pilot, Associate Professor.....	A50	1 720
4. A. J. Nedzel, Associate Professor.....	A	3 600
5. George Milles, Assistant Professor.....	D50	1 500
6. Victor Levine, Assistant Professor.....	D50	1 200
7. W. O. Brown, Associate.....	D	1 600
8. J. A. Tuta, Associate.....	D25	450
9. Mrs. Frances C. Whitcomb, Assistant.....	D	1 800
10. Nils Siegbahn, Technician.....	D	1 580
11. J. R. Thompson, Technician (Exempt from tuition and laboratory fees, in addition to salary).....	D50	900
12. Harold Wagner, Technician.....	D	1 340
13. Ben Goldfeller, Technician.....	D	1 340
14. R. E. Chase, Student Assistant (10 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees, in addition to salary).....	F25	100
15. C. C. Mason, Second Year Resident.....	H	800 ¹
16. H. A. Grimm, Second Year Resident.....	H	800 ¹
17. Mildred Rosenberg, Senior Stenographer (C.S.).....	D	1 620
<i>Sub-total, Salaries</i>		(27 100)
18. Wages.....	H	2 100
<i>Total, Salaries and Wages</i>		(29 200)

Expense

Office Expense.....	601
Operation.....	6 800
Repairs.....	100
<i>Total, Expense</i>	(7 501)
<i>Total, Division of Pathology</i>	(36 701)

DIVISION OF BACTERIOLOGY AND PUBLIC HEALTH

Salaries and Wages

1. _____, Professor.....	A80	\$ 5 140
2. M. V. Novak, Associate Professor.....	A	4 000
3. _____, Assistant Professor.....	D	3 000
4. Esther Meyer, Associate.....	D75	1 950
5. Frances Angela, Instructor.....	D	1 800
6. Emily R. Jones, Instructor.....	D	1 800
7. E. E. Vicher, Assistant.....	D75	1 050
8. S. G. Moore, Technician.....	D	1 860
9. Mrs. Hilda Paulsen, Technician.....	D	1 600
10. Rosella McLallen, Technician.....	D	1 440
11. _____, Laboratory Helper (C.S.).....	D	1 200
12. Mrs. Gertrude Strand, Laborer (C.S.).....	D	960
13. _____, Attendant (C.S.).....	D	1 020

¹Plus maintenance (including room, board, and laundry).

14. ———, Junior Stenographer (C.S.).....	D50	600
(See Dermatology).....	D50	(600)
(Total salary).....		(1 200)
<i>Sub-total, Salaries</i>		(27 420)
15. Wages.....	H	400
<i>Total, Salaries and Wages</i>		(27 820)
<i>Expense</i>		
Office Expense.....		500
Operation.....		6 400
Repairs.....		100
<i>Total, Expense</i>		(7 000)
<i>Total, Division of Bacteriology and Public Health</i>		(34 820)
<i>Total, Pathology, Bacteriology, and Public Health</i>		\$ 71 521

Pediatrics*Salaries and Wages*

1. J. H. Hess, Professor and Head of Department (Without salary).....	A	.....
2. H. G. Poncher, Professor.....	A	\$ 5 750
3. I. P. Bronstein, Associate Professor.....	D	3 800
4. Ralph Spaeth, Instructor (8 months from Oct. 1, 1941)...	F50	600
5. ———, Instructor.....	D	600
6. Mrs. Jeanette C. Ricewasser, Assistant.....	D	1 740
7. Homer Weir, Second Year Resident.....	H	800 ¹
8. ———, First Year Resident.....	H	600 ¹
9. Mrs. Edna L. Schaub, Stenographer and Social Service Worker (C.S.).....	D	1 620
<i>Sub-total, Salaries</i>		(15 510)
10. Wages.....	H	150
<i>Total, Salaries and Wages</i>		(15 660)

Expense

Office Expense.....	413
Printing and Publications.....	100
Operation.....	2 700
Repairs.....	150
<i>Total, Expense</i>	(3 363)
<i>Total, Pediatrics</i>	\$ 19 023

Pharmacology, Materia Medica, and Therapeutics*Salaries and Wages*

1. H. A. McGuigan, Professor and Head of Department....	A	\$ 6 750
2. W. J. R. Camp, Professor.....	A	5 300
3. P. L. Ewing, Assistant Professor.....	D	2 800
4. Josephine M. Dyniewicz, Instructor.....	D50	750
5. Philip Blickensdorfer, Instructor.....	D	1 800
6. T. R. Sherrod, Technician.....	D	1 500
7. Polly F. Cline, Graduate Stenographer (C.S.).....	D	1 560
<i>Sub-total, Salaries</i>		(20 460)
8. Wages.....	H	150
<i>Total, Salaries and Wages</i>		(20 610)

Expense

Office Expense.....	600
Operation.....	3 900
<i>Total, Expense</i>	(4 500)
<i>Total, Pharmacology, Materia Medica, and Therapeutics</i>	\$ 25 110

¹Plus maintenance (including room, board, and laundry).

Physiological Chemistry*Salaries and Wages*

1. W. H. Welker, Professor and Head of Department.....	A	\$ 6 750
2. Olaf Bergeim, Associate Professor.....	A	4 100
3. A. G. Cole, Assistant Professor.....	D	3 000
4. C. A. Johnson, Assistant Professor.....	D	3 000
5. C. C. Harvey, Instructor.....	D	1 400
6. Frances A. Briggs, Instructor.....	D	1 400
7. _____, Assistant.....	D50	600
8. O. R. Burns, Technician.....	D	1 500
9. W. M. Morris, Technician.....	D	1 400
10. Sara R. Bock, Senior Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(24 650)
11. Wages.....	H	1 800
<i>Total, Salaries and Wages</i>		(26 450)

Expense

Office Expense.....	451
Operation.....	5 175
Repairs.....	100
<i>Total, Expense</i>	(5 726)
<i>Total, Physiological Chemistry</i>	\$ 32 176

Physiology*Salaries and Wages*

1. G. E. Wakerlin, Professor and Head of Department.....	A	\$ 6 250
2. Ernst Gellhorn, Professor.....	D35	1 500
(Paid from Rockefeller Foundation Grant).....	D65	(5 000)
<i>(Total salary)</i>		(6 500)
3. _____, Professor.....		3 250
4. Albert Bachem, Professor of Biophysics.....	A	4 400
5. C. I. Reed, Professor.....	A	4 400
6. R. C. Ingraham, Associate.....	D	2 700
7. H. C. Struck, Associate.....	D	1 250
(Paid from Item 3).....		(1 250)
<i>(Total salary)</i>		(2 500)
8. C. W. Darrow, Associate (Paid from Item 3).....	D50	(1 200)
9. _____, Instructor.....	D	2 200
10. _____, Assistant.....	D	1 600
11. R. M. House, Assistant.....	E50	500
12. C. J. Marienfeld, Assistant.....	E50	500
13. Carl Griesmeyer, Technician.....	D	1 620
14. R. E. Vessey, Technician.....	D	1 480
15. W. R. Taylor, Laboratory Storekeeper (C.S.).....	D	1 380
16. _____, Senior Stenographer (C.S.).....	D	1 440
<i>Sub-total, Salaries</i>		(34 470)
17. Wages.....	H	500
<i>Total, Salaries and Wages</i>		(34 970)

Expense

Office Expense.....	588
Printing and Publications.....	50
Operation.....	5 720
Repairs.....	150
<i>Total, Expense</i>	(6 508)
<i>Total, Physiology</i>	\$ 41 478

Psychiatry*Salaries and Wages*

1. F. J. Gerty, Professor and Head of Department.....	A50	\$ 5 000
2. W. S. McCulloch, Associate Professor.....	A	5 000
3. A. A. Low, Associate Professor.....	D60	2 400

4. D. M. Olkon, Assistant Professor.....	D50	1 200
5. Mrs. Irene C. Sherman, Associate.....	D50	1 250
6. Mrs. Beulah C. Bosselman, Associate.....	D50	1 250
7. ———, Physicist.....	D	2 500
8. Mrs. Louise S. Fred, Psychiatric Social Worker.....	D	2 260
9. ———, Psychiatric Social Worker.....	D	2 000
10. Lester H. Eisendorf, Third Year Resident.....	H	1 000 ¹
11. ———, Third Year Resident.....	H	1 000 ¹
12. David Rest, Second Year Resident (On leave without pay from September 3, 1941, to June 30, 1942).....	H	800 ¹
13. ———, Second Year Resident.....	H	800 ¹
14. ———, First Year Resident.....	H	600 ¹
15. ———, First Year Resident.....	H	600 ¹
16. Lois O. Olson, Technician.....	D	1 450
17. Mrs. Grace G. Dahlberg, Graduate Stenographer (C.S.)..	D	1 620
18. Corine Kahn, Senior Stenographer (C.S.).....	D	1 200
19. ———, Junior Stenographer (C.S.).....	D	1 200
<i>Total, Salaries</i>		(33 130)
<i>Expense</i>		
Office Expense.....		1 000
Operation.....		4 350
Repairs.....		200
<i>Total, Expense</i>		(5 550)
<i>Total, Psychiatry</i>		\$ 38 680

Psychiatry—Special Research Gift Funds

ROCKEFELLER FOUNDATION GRANT

1. Ernst Gellhorn, Physiologist.....	D65	\$ 5 000
(See Physiology).....	D35	(1 500)
(Total salary).....		(6 500)
<i>Total, Psychiatry—Special Research Gift Funds</i>		\$ 5 000

Radiology*Salaries and Wages*

1. Adolph Hartung, Professor.....	A	\$ 8 400
2. T. J. Wachowski, Assistant Professor.....	D50	2 250
3. Mrs. Nell T. Pattengale, Instructor.....	D50	1 500
4. C. E. Brochu, Third Year Resident.....	H	1 000 ¹
5. M. P. Mains, Second Year Resident.....	D	800 ¹
6. Elizabeth Thornton, First Year Resident.....	H	600 ¹
7. Mrs. Olive H. George, Technician and Registered Nurse (C.S.).....	D	1 800
8. ———, Technician and Registered Nurse (C.S.)..	D	1 500
9. Lydia Scherbarth, X-Ray Technician (C.S.).....	D	1 500
10. ———, X-Ray Technician (C.S.).....	D	1 500
11. ———, Laboratory Helper (C.S.).....	D	1 200
12. Martha Cunningham, Senior Stenographer (C.S.).....	D	1 300
13. ———, Junior Clerk (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(24 550)
14. Wages.....	H	420
<i>Total, Salaries and Wages</i>		(24 970)

Expense

Office Expense.....	500
Operation.....	9 115
Repairs.....	500
<i>Total, Expense</i>	(10 115)
<i>Total, Radiology</i>	\$ 35 085

¹Plus maintenance (including room, board, and laundry).

Surgery*Salaries and Wages*

1. W. H. Cole, Professor and Head of Department.....	A	\$ 10 000
2. C. H. Phifer, Professor.....	A12	320
3. C. M. McKenna, Professor.....	A20	1 200
4. G. W. Post, Associate Professor.....	A12	320
5. R. D. Herrold, Associate Professor.....	A50	2 000
6. Arrie Bamberger, Associate Professor.....	A12	320
7. O. E. Nadeau, Associate Professor.....	D25	600
8. C. B. Puestow, Associate Professor.....	A50	2 080
9. Willard Van Hazel, Associate Professor.....	A50	1 800
10. Geza de Takats, Associate Professor.....	A50	1 800
11. _____, Assistant Professor.....	D	3 000
12. P. J. Sarma, Associate Professor (On leave without pay through March 10, 1942, due to military service)....	D25	600
13. J. M. Mora, Assistant Professor (Payable \$64 at end of each semester).....	E10	128
14. C. S. Scuderi, Associate.....	D25	600
15. J. H. Kiefer, Associate.....	D75	1 720
16. M. L. Parker, Associate (Payable \$64 at end of each semester).....	E10	128
17. Carl Ireneus, Jr., Assistant (From September 1, 1941, through March 10, 1942) (Paid from Item 11).....	F40	(600)
18. W. P. Kleitsch, Assistant and Third Year Resident.....	D	1 000 ¹
19. L. S. Helfrich, Assistant and Second Year Resident.....	D	800 ¹
20. L. W. Peterson, First Year Resident.....	D	600 ¹
21. L. J. Rossiter, Technician.....	D50	1 100
(See Obstetrics and Gynecology).....	D50	(1 100)
(Total salary).....		(2 200)
22. Lillian Ryan, Technician.....	D	1 440
23. Annabel Wheeler, Senior Typist (C.S.).....	D	1 620
24. Ruth Moss, Junior Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(34 376)
25. Wages.....	H	766
<i>Total, Salaries and Wages</i>		(35 142)

Expense

Office Expense.....	800
Operation.....	11 300
Repairs.....	500
<i>Total, Expense</i>	(12 600)
<i>Total, Surgery</i>	(47 742)

DIVISION OF ANAESTHESIA

Salaries and Wages

1. W. H. Cassels, Associate Professor.....	D	\$ 5 500
2. Elizabeth Franklin, Assistant and Third Year Resident...	H	1 000 ¹
3. Albert Gusztav, First Year Resident.....	H	600 ¹
4. Ruth Weyl, First Year Resident.....	H	300 ¹
(See Research and Educational Hospitals).....		(300)
(Total salary).....		(600)
5. _____, First Year Resident.....	H	600 ¹
<i>Sub-total, Salaries</i>		(8 000)
6. Wages.....	H	100
<i>Total, Salaries and Wages</i>		(8 100)

Expense

Operation.....	3 100
Repairs.....	200
<i>Total, Expense</i>	(3 300)
<i>Total, Division of Anaesthesia</i>	(11 400)
<i>Total, Surgery, including Anaesthesia</i>	\$ 59 142

¹Plus maintenance (including room, board, and laundry).

Illustration Studios*Salaries and Wages*

1. T. S. Jones, Professor of Medical and Dental Illustration, and Head of Department.....	A	\$ 5 600
2. Marion L. Mason, Artist.....	D75	2 400
3. L. A. Toriello, Photographer.....	D	2 600
Sub-total, Salaries.....		(10 600)
4. Wages.....	H	450
Total, Salaries and Wages.....		(11 050)

Expense

Office Expense.....	30
Operation.....	1 500
Total, Expense.....	(1 530)
Total, Illustration Studios.....	\$ 12 580

COLLEGE OF DENTISTRY**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$16 670	\$3 543	\$20 213
Admissions.....	5 400	350	5 750
Children's Clinic.....	5 760	800	6 650
Histology.....	18 280	1 900	20 180
Infirmary.....	11 100	21 350	32 450
Medical and Dental History.....	1 000	.....	1 000
Operative Dentistry.....	16 870	900	17 770
Oral and Plastic Surgery and Oral Pathology.....	15 200	1 130	16 330
Orthodontia.....	11 010	4 900	15 910
Pathology and Therapeutics.....	16 550	1 000	17 550
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures.....	12 570	1 075	13 645
Full Dentures and Removable Partial Dentures..	19 630	1 147	20 777
Total, Prosthetic Dentistry.....	(32 200)	(2 222)	(34 422)
Radiology.....	1 980	2 090	4 070
Total, College of Dentistry.....	\$152 020	\$40 275	\$192 295

Expendable Gift Funds*Special Research*

Estimated new projects and renewals.....	\$4 000	\$1 000	\$5 000
Total, Expendable Gift Funds.....	\$4 000	\$1 000	\$5 000

Administration*Salaries and Wages*

1. H. M. Marjerison, Dean.....	D	\$ 8 000
Professor of Dentistry.....	A	.....
2. F. B. Noyes, Dean and Professor of Orthodontia, <i>Emeritus</i> (From Retiring Allowances).....		(2 320)
3. Mrs. Nell S. Talbot, Assistant to the Dean.....	D70	2 750
(See Medical and Dental History).....	D30	(1 000)
(Total salary).....		(3 750)
4. Mrs. Mildred W. Spence, Secretary to the Dean.....	D	1 800
5. Harriet A. Anderson, Junior Stenographer (C.S.).....	D	1 320
6. Lorraine M. Dalton, Junior Stenographer (C.S.).....	D75	900
(See Oral and Plastic Surgery).....	D25	(300)
(Total salary).....		(1 200)
7. Daniel Lyons, Supply Attendant (C.S.).....	D	1 500
Sub-total, Salaries.....		(16 270)
8. Wages.....	H	400
Total, Salaries and Wages.....		(16 670)

Expense and Equipment

Office Expense.....	968
Printing and Publications.....	475
Travel.....	300
Operation.....	250
Exhibit Expense.....	200
Repairs.....	50
Contingent Fund.....	1 300
<i>Total, Expense and Equipment.....</i>	<i>(3 543)</i>
<i>Total, Administration.....</i>	<i>\$ 20 213</i>

Admissions*Salaries and Wages*

1. E. J. Krejci, Examiner, and Assistant Professor of Operative Dentistry.....	D50	\$ 2 400
2. ———, Associate (½ day each week) (No salary).....	D10	.....
3. P. L. Lane, Associate (2 half-days each week) (Exempt from tuition and laboratory fees).....	D20	.....
4. H. F. Andree, Instructor (½ day each week) (No salary).....	D10	.....
5. ———, Instructor (½ day each week) (No salary).....	D10	.....
6. ———, Assistant (½ day each week) (No salary).....	D10	.....
7. W. F. Denneman, Assistant (½ day each week) (No salary).....	D10	.....
8. C. W. Forslund, Assistant (½ day each week) (No salary).....	D10	.....
9. Carolyn Peterson, Registered Nurse (C.S.).....	D	1 800
10. Winifred A. Russell, Junior Clerk (C.S.).....	D	1 200
<i>Total, Salaries.....</i>		<i>(5 400)</i>

Expense and Equipment

Office Expense.....	50
Printing and Publications.....	175
Operation.....	100
Repairs.....	25
<i>Total, Expense and Equipment.....</i>	<i>(350)</i>
<i>Total, Admissions.....</i>	<i>\$ 5 750</i>

Children's Clinic*Salaries and Wages*

1. Elsie Gerlach, Superintendent of the Children's Clinic and Assistant Professor of Operative Dentistry.....	D	\$ 3 240
2. Beulah G. Nelson, Associate.....	D20	500
3. J. M. Spence, Instructor.....	D20	520
(See Histology).....	D50	(1 300)
(Total salary).....		(1 820)
4. Mrs. May G. Greenaway, Assistant.....	D	1 500
<i>Total, Salaries.....</i>		<i>(5 760)</i>

Expense and Equipment

Office Expense.....	130
Operation.....	760
<i>Total, Expense and Equipment.....</i>	<i>(890)</i>
<i>Total, Children's Clinic.....</i>	<i>\$ 6 650</i>

Histology*Salaries and Wages*

1. Isaac Schour, Professor and Head of Department.....	A	\$ 7 000
2. Fred Herzberg, Instructor in Dental Anatomy and Research Assistant in Histology (On leave without pay, 1941-1942, due to military service).....	D	2 000
3. Maury Massler, Associate.....	D60	1 620
(See Orthodontia).....	D40	(1 080)
(Total salary).....		<i>(2 700)</i>

4. J. M. Spence, Instructor.....	D50	1 300
(See Children's Clinic).....	D20	(520)
(Total salary).....		(1 820)
5. P. B. Bass, Assistant (3 half-days each week) (No salary)	D30	.....
6. Frances Schwab, Technician.....	D	2 080
7. Emil Matt, Technician.....	D	1 800
8. Gertrude Everett, Junior Stenographer (C.S.).....	D	1 380
9. ———, Student Assistant (Exempt from tuition and laboratory fees).....	D25	.....
Sub-total, Salaries.....		(17 180)
10. Wages.....	H	1 100
Total, Salaries and Wages.....		(18 280)
<i>Expense and Equipment</i>		
Office Expense.....		245
Printing and Publications.....		100
Operation.....		1 555
Total, Expense and Equipment.....		(1 900)
Total, Histology.....		\$ 20 180

Infirmary*Salaries and Wages*

1. C. E. Hatch, Director of Clinics, and Professor and Head of the Department of Operative Dentistry.....	A	.....
(Salary under Operative Dentistry)		
2. F. F. Kanthak, Head of the Medico-Dental Diagnostic Clinic, and Assistant Professor of Oral Surgery and Oral Pathology (On leave without pay until June 19, 1942, due to military service).....	D50	\$ 2 000
3. ———, Assistant Professor of Operative Dentistry	D67	2 000
(See Operative Dentistry).....	D33	(1 000)
(Total salary).....		(3 000)
4. Ruth E. Fink, Assistant in the Medico-Dental Diagnostic Clinic, assigned to Dental Pathology and Thera- peutics.....	D	1 500
5. Gustave Swanson, Technician.....	D	2 000
6. Anne Toomey, Senior Clerk (C.S.).....	D	1 800
7. Mrs. Fannie Hagen, Infirmiry Attendant (C.S.).....	D	900
8. Mrs. Dagmar Petersen, Infirmiry Attendant (C.S.).....	D	900
9. Maude Gubbins, Clerk, <i>Retired</i> (From Retiring Allowances).....		(713)
Total, Salaries.....		(11 100)

Expense and Equipment

Office Expense.....	550
Prosthetic Dept. (Removable Dentures).....	6 500
Prosthetic Dept. (Crowns and Fixed Dentures).....	5 500
Operative Dept.....	3 600
Therapeutic Dept.....	900
Laundry.....	4 000
Repairs.....	300
Total, Expense and Equipment.....	(21 350)
Total, Infirmiry.....	\$ 32 450

Medical and Dental History*Salaries and Wages*

1. Mrs. Nell S. Talbot, Assistant Professor.....	D30	\$ 1 000
(See College of Dentistry, Administration).....	D70	(2 750)
(Total salary).....		(3 750)
Total, Medical and Dental History.....		\$ 1 000

Operative Dentistry*Salaries and Wages*

1. C. E. Hatch, Professor, Head of Department, and Director of Clinics (See Infirmary).....	A	\$ 6 000
2. D. M. Gallie, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(600)
3. Margot Ulloa, Assistant Professor (assigned to Oral Anatomy and Comparative Odontology 2 half-days each week).....	D80	3 000
4. ———, Assistant Professor.....	D33	1 000
(See Infirmary).....	D67	(2 000)
(Total salary).....		(3 000)
5. R. K. Baxter, Associate.....	D33	1 500
6. F. C. Besic, Associate (4 half-days each week).....	D40	1 120
7. V. H. Dietz, Instructor.....	D50	1 200
8. W. A. Link, Assistant (4 half-days each week).....	D40	850
9. K. C. Washburn, Assistant.....	D50	1 000
10. Mrs. Pearl R. Rutzky, Junior Stenographer (C.S.).....	D	1 200
<i>Total, Salaries</i>		(16 870)

Expense and Equipment

Office Expense.....	454
Operation.....	446
<i>Total, Expense and Equipment</i>	(900)
<i>Total, Operative Dentistry</i>	\$ 17 770

Oral and Plastic Surgery and Oral Pathology*Salaries and Wages*

1. F. B. Moorehead, Professor of Oral Surgery and Head of Department.....	A50	\$ 4 500
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i> (From Retiring Allowances).....		(600)
3. R. L. Ladd, Assistant Professor of Oral Pathology.....	D60	2 400
4. F. F. Kanthak, Assistant Professor of Oral Surgery and Oral Pathology and Head of the Medico-Dental Diagnostic Clinic (On leave without pay until June 2, 1942, due to military service) (Salary under Infirmary).....	D50	.....
5. L. W. Schultz, Assistant Professor of Oral Surgery (5 hours each week).....	D13	800
6. Eli Olech, Assistant Professor of Oral Surgery.....	D25	1 200
7. H. J. Droba, Assistant Professor of Oral Surgery.....	D25	1 200
8. Anna Rieke, Instructor in Oral Surgery.....	D	2 640
9. S. M. Seron, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
10. O. B. Litwiller, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
11. J. J. Samors, Assistant in Oral Pathology (2 half-days each week) (No salary).....	D20	.....
12. W. J. Gibbs, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
13. ———, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
14. Virginia M. Norrell, Technician in Oral Pathology.....	D	1 200
15. Mrs. Frances E. Noren, Attendant (C.S.).....	D	900
16. Lorraine M. Dalton, Junior Stenographer (C.S.).....	D25	300
(See Administration).....	D75	(900)
(Total salary).....		(1 200)
<i>Total, Salaries</i>		(15 200)

Expense and Equipment

Office Expense.....	155
Operation.....	975
<i>Total, Expense and Equipment.....</i>	<u>(1 130)</u>
<i>Total, Oral and Plastic Surgery and Oral Pathology..</i>	<u>\$ 16 330</u>

Orthodontia*Salaries and Wages*

1. A. G. Brodie, Professor and Head of Department.....	A55	\$ 5 000
2. W. B. Downs, Assistant Professor (2 half-days each week)	D20	750
3. Maury Massler, Director of Child Research Clinic.....	D40	1 080
(See Histology).....	D60	(1 620)
(Total salary).....		(2 700)
4. E. W. Myer, Instructor (3 half-days each week).....	D30	600
5. Abraham Goldstein, Instructor (3 half-days each week)..	D30	600
6. Bess H. Faust, Technician.....	D	2 000
7. _____, Attendant (C.S.).....	D50	480
(See Radiology).....	D50	(480)
(Total salary).....		(960)
<i>Sub-total, Salaries.....</i>		<i>(10 510)</i>
8. Wages.....	H	500
<i>Total, Salaries and Wages.....</i>		<i>(11 010)</i>

Expense and Equipment

Office Expense.....	230
Printing and Publications.....	60
Operation.....	4 510
Repairs.....	100
<i>Total, Expense and Equipment.....</i>	<u>(4 900)</u>
<i>Total, Orthodontia.....</i>	<u>\$ 15 910</u>

Pathology and Therapeutics*Salaries and Wages*

1. R. G. Kesel, Professor and Head of Department.....	A	\$ 4 800
2. E. C. Wach, Assistant Professor.....	D50	1 700
3. M. K. Hine, Assistant Professor.....	D	3 650
4. E. H. A. Kramp, Associate.....	D50	1 200
5. M. F. Grunwald, Associate (3 half-days each week).....	D30	600
6. Anita Ellingson, Instructor.....	D	2 200
7. David Berman, Instructor (3 half-days each week) (No salary).....	D30	.....
8. K. P. Sharpe, Assistant (3 half-days each week) (No salary).....	D30	.....
9. C. W. Hansen, Assistant (3 half-days each week) (No salary).....	D30	.....
10. C. G. Maurice, Assistant (3 half-days each week) (No salary).....	D30	.....
11. Max Gratzinger, Assistant (3 half-days each week) (No salary).....	D30	.....
12. Mrs. Margaret E. Markusich, Technician.....	D	1 200
13. _____, Junior Stenographer (C.S.).....	D	1 200
<i>Total, Salaries.....</i>		<i>(16 550)</i>

Expense and Equipment

Office Expense.....	380
Operation.....	561
Repairs.....	50
<i>Total, Expense and Equipment.....</i>	<u>(1 000)</u>
<i>Total, Pathology and Therapeutics.....</i>	<u>\$ 17 550</u>

Prosthetic Dentistry

DIVISION OF CROWNS AND FIXED PARTIAL DENTURES

Salaries and Wages

1. S. D. Tylman, Professor.....	A60	\$ 4 620
2. G. W. Dittmar, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(596)
3. F. N. Bazola, Assistant Professor.....	B50	1 600
4. R. D. Curtis, Associate.....	D50	1 350
5. E. H. Ragan, Instructor.....	D50	1 100
6. R. K. Stockton, Assistant (3 half-days each week).....	D30	500
7. Kurt Wessely, Assistant.....	D50	1 000
8. ———, Assistant (2 half-days each week) (No salary).....	D20	.....
9. ———, Assistant (2 half-days each week) (No salary).....	D20	.....
10. ———, Assistant (3 half-days each week) (No salary).....	D30	.....
11. Mrs. Lee K. Golde, Technician.....	D	1 200
12. Margaret F. Coyle, Junior Stenographer (C.S.).....	D	1 200
Sub-total, Salaries.....		(12 570)

Expense and Equipment

Office Expense.....	310
Operation.....	765
Total, Expense and Equipment.....	(1 075)
Total, Division of Crowns and Fixed Partial Dentures.....	(13 645)

DIVISION OF FULL DENTURES AND REMOVABLE PARTIAL DENTURES

Salaries and Wages

1. J. S. Kellogg, Professor.....	A	\$ 5 700
2. W. H. Kubacki, Professor.....	A	4 700
3. M. B. Hattenhauer, Associate.....	D50	1 350
4. Paul Bostian, Instructor.....	D50	1 200
5. ———, Assistant.....	D50	1 100
6. G. W. Dittmar, Jr., Assistant.....	D50	1 000
7. ———, Assistant.....	D50	980
8. Adelaide Talbot, Junior Stenographer (C.S.).....	D	1 440
9. Elizabeth F. Taylor, Technician.....	D	1 200
10. Adrienne McNair, Technician.....	D	960
Total, Salaries.....		(19 630)

Expense and Equipment

Office Expense.....	310
Operation.....	837
Total, Expense and Equipment.....	(1 147)
Total, Division of Full Dentures and Removable Partial Dentures.....	(20 777)
Total, Prosthetic Dentistry.....	\$ 34 422

Radiology

Salaries and Wages

1. Edna M. Anderson, Technician.....	D	\$ 1 500
2. ———, Attendant (C.S.).....	D50	480
(See Orthodontia).....	D50	(480)
(Total salary).....		(960)
Total, Salaries.....		(1 980)

Expense and Equipment

Office Expense.....	65
Operation.....	2 025
Total, Expense and Equipment.....	(2 090)
Total, Radiology.....	\$ 4 070

COLLEGE OF PHARMACY

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Pharmacy (Instruction).....	\$85 600	\$17 700	\$103 300
Hospital Pharmacy Revolving Fund.....	10 100	30 450	40 550
<i>Total, College of Pharmacy.....</i>	<i>\$95 700</i>	<i>\$48 150</i>	<i>\$143 850</i>

College of Pharmacy

Salaries and Wages

1. E. R. Serles, Dean.....	B	\$ 8 000
Professor of Pharmacy.....	A	.....
2. A. H. Clark, Professor of Chemistry and Acting Dean, <i>Emeritus</i> (From Retiring Allowances).....		(2 439)
3. E. N. Gathercoal, Professor of Pharmacognosy, <i>Emeritus</i> (From Retiring Allowances).....		(2 383)
4. E. H. Wirth, Professor of Pharmacognosy and Phar- macology.....	A	4 500
5. G. L. Webster, Professor of Chemistry.....	A	4 500
6. R. E. Terry, Associate Professor of Pharmacy.....	A	4 300
7. H. L. Davis, Associate Professor of Chemistry.....	A	4 000
8. H. M. Emig, Assistant Professor of Pharmacy.....	B	3 600
9. P. D. Carpenter, Associate in Botany and Zoology.....	D	2 600
10. C. W. Clarke, Associate in Chemistry.....	D	3 500
11. L. E. Martin, Associate in Pharmacy.....	D	3 000
12. S. W. Morrison, Associate in Pharmacy and Chief Phar- macist in Hospital Pharmacy (From Hospital Phar- macology Revolving Fund).....	D	(3 600)
13. S. D. Gershon, Associate in Chemistry.....	D	2 800
14. R. W. Spence, Associate in Chemistry.....	D	2 500
15. F. T. Maher, Instructor in Pharmacognosy and Phar- macology.....	D	2 300
16. R. M. Besancon, Associate in Physics and Mathematics...	D	2 700
17. Lawrence Templeton, Associate in Hospital Pharmacy...	D	2 760
18. E. R. Kirch, Instructor in Chemistry.....	D	2 400
19. R. F. Voigt, Instructor in Pharmacognosy.....	E	2 200
20. R. S. Adamson, Instructor in Botany and Zoology.....	E	1 800
21. B. E. Benton, Instructor in Pharmacy.....	D	2 640
22. J. C. Ocenasek, Instructor in Pharmacy and Mathematics	E	2 400
23. _____, Instructor in English.....	E	2 000
24. Samuel Shkolnik, Lecturer in Pharmaceutical Juris- prudence.....	E20	500
25. Gerston Bruch, Assistant in Pharmacognosy and Pharma- cology.....	E	1 600
26. W. J. Sharka, Jr., Assistant in Physics.....	E	1 700
27. B. B. Brody, Assistant in Pharmacy.....	E	1 600
28. I. J. Kaski, Assistant in Chemistry.....	E	1 500
29. W. R. Collins, Assistant Pharmacist in Hospital Pharmacy (See Hospital Pharmacy Revolving Fund).....	D	(2 400)
30. E. J. Kluza, Graduate Assistant (See Hospital Pharma- cology Revolving Fund).....	H50 ¹	(600)
31. Mrs. Una L. Halden, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50 ¹	(600)
32. Lester Baker, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50 ¹	(600)

¹With privilege of two weeks vacation.

33. Seymour Lampert, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50 ¹	(600)
34. A. F. DeRose, Graduate Assistant in Pharmacognosy and Pharmacology.....	E50	600
35. R. O. Vycital, Graduate Assistant in Pharmacognosy and Pharmacology.....	E50	600
36. D. A. Holland, Graduate Assistant in Chemistry.....	E50	600
37. R. G. Martinek, Graduate Assistant in Chemistry.....	E50	600
38. V. R. Gee, Graduate Assistant in Pharmacy.....	E50	600
39. ———, Graduate Assistant in Pharmacy.....	E50	600
40. Andrew Burger, Technician.....	D	1 600
41. Hans Buch, Supply Attendant (C.S.).....	D	1 500
42. Mary M. Scanlan, Secretary to the Dean (Exempt).....	D	1 800
43. ———, Senior Stenographer in the Office of the Dean (C.S.).....	D	1 500
44. Eleanor F. Larson, Junior Stenographer in the Office of the Dean (C.S.).....	D	1 320
45. Mrs. Marcella M. Walker, Junior Typist (C.S.).....	D	1 200
46. J. A. Hensel, Junior Typist (C.S.) (See Hospital Pharmacy Revolving Fund).....	D	(1 200)
Sub-total, Salaries.....		(83 920)
47. Wages.....	H	1 680
Total, Salaries and Wages.....		(85 600)
<i>Expense and Equipment</i>		
Office Expense.....		1 500
Printing and Publications.....		900
Travel.....		400
Operation.....		10 600
Repairs.....		400
Equipment.....		3 900
Total, Expense and Equipment.....		(17 700)
Total, Pharmacy.....		\$103 300

Hospital Pharmacy Revolving Fund

Salaries and Wages

1. S. W. Morrison, Chief Pharmacist and Associate in Pharmacy.....	D	\$ 3 600
2. W. R. Collins, Assistant Pharmacist.....	D	2 400
3. J. A. Hensel, Junior Typist (C.S.).....	D	1 200
4. E. J. Kluza, Graduate Assistant.....	H50 ¹	600
5. Mrs. Una L. Halden, Graduate Assistant.....	H50 ¹	600
6. Lester Baker, Graduate Assistant.....	H50 ¹	600
7. Seymour Lampert, Graduate Assistant.....	H50 ¹	600
Sub-total, Salaries.....		(9 600)
8. Wages.....	H	500
Total, Salaries and Wages.....		(10 100)

Expense and Equipment

Office Expense.....		100
Printing.....		150
Operation—Supplies.....		25 000
Use of Space and Utilities.....		4 000
Repairs.....		200
Equipment.....		1 000
Total, Expense and Equipment.....		(30 450)
Total, Hospital Pharmacy Revolving Fund.....		\$ 40 550

¹With privilege of two weeks vacation.

RESEARCH AND EDUCATIONAL HOSPITALS

Summary

(Transferred from State Department of Public Welfare)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Administration</i>			
Administration.....	\$2 000	.....	\$2 000
Superintendent's Office.....	9 340	\$3 225	12 565
Business Office.....	10 840	1 461	12 301
<i>Total, Administration</i>	(22 180)	(4 686)	(26 866)
<i>Instruction and Departmental Research</i>			
Anaesthesia.....	516	70	586
Central Supply.....	5 658	3 015	8 673
Dermatology.....	216	469	685
Dietary.....	55 416	65 453	120 869
Dispensary.....	900	.....	900
Hospital Laboratory.....	.....	440	440
Laryngology.....	.....	500	500
Medicine.....	1 032	879	1 911
Nursing.....	171 436	1 795	173 231
Obstetrics and Gynecology.....	432	848	1 280
Operating Room.....	.....	2 640	2 640
Ophthalmology.....	216	174	390
Orthopaedics.....	9 456	5 710	15 166
Pediatrics.....	216	1 030	1 246
Radiology.....	432	300	732
Surgery.....	432	1 135	1 567
Contingent.....	.....	7 008	7 008
<i>Total, Instruction and Research</i>	(246 358)	(91 466)	(337 824)
<i>Operation and Maintenance of Physical Plant</i>			
Administration.....	4 480	2 347	6 827
Building Operation.....	69 976	10 390	80 366
Building Maintenance.....	50 244	6 211	56 455
Grounds.....	2 483	136	2 619
Utilities.....	27 293	33 219	60 512
<i>Total, Operation and Maintenance</i>	(154 476)	(52 303)	(206 779)
<i>Total, Research and Educational Hos- pitals</i>	\$423 014	\$148 455	\$571 469

Administration

<i>Salaries and Wages</i>		
1. R. B. Allen, Executive Dean of the Chicago Colleges..... D	\$	2 000
(See Office of the Executive Dean of the Chicago Colleges).....		(10 000)
(Total salary).....		(12 000)
<i>Total, Administration</i>	\$	2 000

Superintendent's Office

<i>Salaries and Wages</i>		
1. M. H. Worthington, Superintendent of the Research and Educational Hospitals..... D	\$	2 500 ¹
(See College of Medicine, Dispensary).....		(2 500)
(Total salary).....		(5 000)
2. M. C. Benford, Assistant Superintendent of the Research and Educational Hospitals..... D		600
(See College of Medicine, Dispensary).....		(3 600)
(Total salary).....		(4 200)
3. _____, Senior Stenographer..... D		1 500
4. _____, Junior Clerk..... D		1 200
<i>Sub-total, Salaries</i>		(5 800)
5. Wages..... H		3 540
<i>Total, Salaries and Wages</i>		(9 340)

¹With apartment.

Expense and Equipment

Office Expense.....	I	470
Printing and Publications.....		230
Travel.....		100
Operation.....	I	225
Repairs.....		200
<i>Total, Expense and Equipment.....</i>		<u>(3 225)</u>
<i>Total, Superintendent's Office.....</i>		\$ 12 565

Business Office*Salaries and Wages*

1. J. E. Millizen, Business Manager (C.S.).....	D	\$ 600
(See Business Office—Chicago).....		(5 000)
(Total salary).....		(5 600)
2. J. F. Knight, Assistant Business Manager and Senior As-		
sistant Purchasing Agent (C.S.).....	D	600
(See Business Office—Chicago).....		(2 600)
(Total salary).....		(3 200)
3. Fred Jahnke, Chief Clerk (C.S.).....	D	2 700
4. _____, Bookkeeping Machine Operator (C.S.)... D		1 500
5. _____, Senior Stenographer (C.S.).....	D	1 500
6. _____, Junior Clerk (C.S.).....	D	1 200
7. _____, Inventory Clerk (C.S.).....	D	1 200
8. _____, Storekeeper (From General Storeroom).. D		(1 720)
9. _____, Assistant Clerk (C.S.) (From General		
Storeroom).....	D	(1 140)
<i>Sub-total, Salaries.....</i>		<u>(9 300)</u>
10. Wages.....	H	1 540
<i>Total, Salaries and Wages.....</i>		<u>(10 840)</u>

Expense and Equipment

Office Expense.....		280
Travel.....		100
Operation.....		721
Repairs.....		60
Equipment.....		300
<i>Total, Expense and Equipment.....</i>		<u>(1 461)</u>
<i>Total, Business Office.....</i>		\$ 12 301

Anaesthesia*Salaries and Wages*

1. Ruth Weyl, Assistant and First Year Resident.....	H	\$ 300
(See College of Medicine).....		(300)
(Total salary).....		(600) ¹
2. Wages.....		216
<i>Total, Salaries and Wages.....</i>		<u>(516)</u>

Expense and Equipment

Office Expense.....		70
<i>Total, Anaesthesia.....</i>		<u>\$ 586</u>

Central Supply*Salaries and Wages*

1. Iris L. Hill, Registered Nurse (C.S.) and Acting Super-		
visor.....	D	\$ 1 464 ²
2. Wages.....	H	4 194
<i>Total, Salaries and Wages.....</i>		<u>(5 658)</u>

Expense and Equipment

Office Expense.....		70
Operation.....		2 945
<i>Total, Expense and Equipment.....</i>		<u>(3 015)</u>
<i>Total, Central Supply.....</i>		<u>\$ 8 673</u>

¹With maintenance (including room, board, and laundry).²With two meals daily and laundry while on duty.

Dermatology*Salaries and Wages*

1. Wages.....	\$	216
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Expense and Equipment

Office Expense.....	70
Operation	299
Repairs.....	100
<i>Total, Expense and Equipment.....</i>	<i>(469)</i>
<i>Total, Dermatology.....</i>	<i>\$ 685</i>

Dietary*Salaries and Wages*

1. Hildur J. Hellberg, Chief Dietician (C.S.).....	D	\$ 1 620 ¹
2. Alpha Q. Stine, Assistant Chief Dietician (C.S.).....	D	1 500 ²
3. Beata A. Link, Dietician (C.S.).....	D	1 344 ²
4. Mary C. Beckers, Dietician (C.S.).....	D	1 200 ¹
5. _____, Dietician (C.S.).....	D	1 200 ¹
6. _____, Dietician (C.S.).....	D	1 200 ¹
7. _____, Junior Stenographer (C.S.).....	D	1 200
<i>Total, Salaries.....</i>		<i>(9 264)</i>
8. Wages.....	H	46 152
<i>Total, Salaries and Wages.....</i>		<i>(55 416)</i>

Expense and Equipment

Office Expense.....	400
Operation.....	64 753
Repairs.....	300
<i>Total, Expense and Equipment.....</i>	<i>(65 453)</i>
<i>Total, Dietary.....</i>	<i>\$120 869</i>

Dispensary*Salaries and Wages*

1. Mrs. Bertha Gorman, Attendant (C.S.).....	D	\$ 900
<i>Total, Dispensary.....</i>		<i>\$ 900</i>

Hospital Laboratory*Expense and Equipment*

Office Expense.....	\$ 140
Operation	200
Repairs.....	100
<i>Total, Expense and Equipment.....</i>	<i>(440)</i>
<i>Total, Hospital Laboratory.....</i>	<i>\$ 440</i>

Laryngology*Expense and Equipment*

Office Expense.....	\$ 140
Operation	250
Repairs.....	110
<i>Total, Expense and Equipment.....</i>	<i>(500)</i>
<i>Total, Laryngology.....</i>	<i>\$ 500</i>

Medicine*Salaries and Wages*

1. W. P. Swisher, First Year Resident.....	H	\$ 600 ¹
2. Wages.....	H	432
<i>Total, Salaries and Wages.....</i>		<i>(1 032)</i>

¹With maintenance (including room, board, and laundry).²With two meals daily and laundry while on duty.³The operating budget of this Department is also to be credited monthly with the income received from the Neuropsychiatric Institute and the Institute for Juvenile Research for meals served patients and personnel.

Expense and Equipment

Office Expense.....	210
Operation	569
Repairs	100
<i>Total, Expense and Equipment</i>	(879)
<i>Total, Medicine</i>	\$ 1 911

Nursing*Salaries and Wages*

1. Ann L. Laird, Chief Nurse (C.S.).....	D	\$ 1 995 ¹
2. Ruth M. Carroll, Assistant Chief Nurse (C.S.).....	D	1 500 ¹
3. _____, Junior Stenographer.....	D	1 200
<i>Sub-total, Salaries</i>		(4 695)
4. Wages.....		166 741
<i>Total, Salaries and Wages</i>		(171 436)

Expense and Equipment

Office Expense.....	280
Operation	1 015
Repairs	500
<i>Total, Expense and Equipment</i>	(1 795)
<i>Total, Nursing</i>	\$173 231

Obstetrics and Gynecology*Salaries and Wages*

1. Wages.....	\$ 432
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Expense and Equipment

Office Expense.....	280
Operation	500
Repairs	68
<i>Total, Expense and Equipment</i>	(848)
<i>Total, Obstetrics and Gynecology</i>	\$ 1 280

Operating Room*Expense and Equipment*

Office Expense.....	\$ 140
Operation	2 000
Repairs	500
<i>Total, Expense and Equipment</i>	(2 640)
<i>Total, Operating Room</i>	\$ 2 640

Ophthalmology*Salaries and Wages*

1. Wages.....	\$ 216
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Expense and Equipment

Operation	174
<i>Total, Ophthalmology</i>	\$ 390

Orthopaedics*Salaries and Wages*

1. Mrs. Ida Epps Blackburn, High School Teacher.....	D	\$ 1 800
2. Harriet B. Allen, Elementary Teacher.....	D	1 740
3. Theresa G. Heggerty, Elementary Teacher.....	D	1 680
4. Mary L. Trapp, Occupational Therapy Teacher.....	D	1 620
5. J. J. Malloy, Bracemaker.....	D	2 400
<i>Sub-total, Salaries</i>		(9 240)
6. Wages.....		216
<i>Total, Salaries and Wages</i>		(9 456)

¹With maintenance (including room, board, and laundry).

Expense and Equipment

Office Expense.....	710
Operation.....	4 500
Repairs.....	500
<i>Total, Expense and Equipment.....</i>	<u>(5 710)</u>
<i>Total, Orthopaedics.....</i>	\$ 15 166

Pediatrics*Salaries and Wages*

1. Wages.....	H	\$	216
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Expense and Equipment

Office Expense.....	280
Operation.....	350
Repairs.....	400
<i>Total, Expense and Equipment.....</i>	<u>(1 030)</u>
<i>Total, Pediatrics.....</i>	\$ 1 246

Radiology*Salaries and Wages*

1. Wages.....	H	\$	432
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Expense and Equipment

Operation.....	300
<i>Total, Radiology.....</i>	<u>\$ 732</u>

Surgery*Salaries and Wages*

1. Wages.....	H	\$	432
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Expense and Equipment

Office Expense.....	420
Operation.....	665
Repairs.....	50
<i>Total, Expense and Equipment.....</i>	<u>(1 135)</u>
<i>Total, Surgery.....</i>	\$ 1 567

Physical Plant (R&E Hospitals)**ADMINISTRATION***Salaries and Wages*

1. H. W. Pearce, Superintendent of Buildings (C.S.).....	D	\$	400
(See Physical Plant Department—Chicago).....			(3 800)
(Total salary).....			(4 200)
2. H. I. Schmitt, Assistant Superintendent of Buildings (C.S.).....	D		350
(See Physical Plant Department—Chicago).....			(3 450)
(Total salary).....			(3 800)
3. Helen W. Watrobinski, Clerk (C.S.).....	D		60
(See Physical Plant Department—Chicago).....			(1 200)
(Total salary).....			(1 260)
4. Mrs. Eula Brooks, Stenographer (C.S.).....	D		120
(See Physical Plant Department—Chicago).....			(1 140)
(Total salary).....			(1 260)
<i>Sub-total, Salaries.....</i>			<u>(930)</u>
5. Wages.....	H		3 550
<i>Total, Salaries and Wages.....</i>			<u>(4 480)</u>

Expense and Equipment

Office Expense.....	1 600
Operation.....	587
Equipment.....	160
<i>Total, Expense and Equipment.....</i>	<u>(2 347)</u>
<i>Total, Administration.....</i>	\$ 6 827

BUILDING OPERATION

1. Wages.....	H	\$ 69 976
<i>Expense and Equipment</i>		
Operation		9 200
Equipment		1 190
<i>Total, Expense and Equipment</i>		(10 390)
<i>Total, Building Operation</i>		\$ 80 366

BUILDING MAINTENANCE

1. Wages.....	H	\$ 50 244
<i>Expense and Equipment</i>		
Operation		5 211
Equipment		1 000
<i>Total, Expense and Equipment</i>		(6 211)
<i>Total, Building Maintenance</i>		\$ 56 455

GROUNDS

1. Wages.....	H	\$ 2 483
<i>Expense and Equipment</i>		
Operation		86
Repairs		50
<i>Total, Expense and Equipment</i>		(136)
<i>Total, Grounds</i>		\$ 2 619

UTILITIES

1. Wages.....	H	\$ 27 293
<i>Expense and Equipment</i>		
Operation		32 949
Repairs		270
<i>Total, Expense and Equipment</i>		(33 219)
<i>Total, Utilities</i>		\$ 60 512
<i>Total, Physical Plant (R&E Hospitals)</i>		\$206 779

DIVISION OF UNIVERSITY EXTENSION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$11 100	\$2 700	\$13 800
Extramural Instruction	8 925	8 950	17 875
Visual Aids	200	2 600	2 800
<i>Sub-total</i>	(20 225)	(14 250)	(34 475)
Visual Aids Revolving Account	3 000	13 000	16 000
<i>Total, University Extension</i>	\$23 225	\$27 250	\$50 475

Administration

Salaries and Wages

1. R. B. Browne, Director.....	D62	\$ 3 700
(See Summer Session).....	D21	(1 300)
(See College of Education).....	A17	(1 000)
<i>(Total salary)</i>		(6 000)
2. L. V. Peterson, Executive Clerk and Supervisor, Visual Aids Service (C.S.).....	D	2 400
3. A. D. Huston, Supervisor, Speech Aids Service.....	D25	700
(See English).....	D75	(2 050)
<i>(Total salary)</i>		(2 750)
4. L. A. Astell, Supervisor, Science Aids Service.....	E25	600
(See College of Education).....	E75	(2 000)
<i>(Total salary)</i>		(2 600)

5. Harriet Broom, Stenographer (C.S.).....	D50	600
(See Summer Session).....	D50	(600)
(Total salary).....		(1 200)
6. Evelyn Ellison, Stenographer (C.S.).....	D	1 200
7. ———, Stenographer (C.S.).....	D82	990
(See Summer Session).....	D18	(210)
(Total salary).....		(1 200)
8. H. C. Rountree, Supervisor of Engineering Extension (Paid from National Defense Funds).....	E	(3 542)
<i>Sub-total, Salaries</i>		(10 190)
9. Wages.....	H	910
<i>Total, Salaries and Wages</i>		(11 100)
<i>Expense and Equipment</i>		
Office Expense.....		700
Printing and Publications.....		800
Travel.....		200
Operation.....		700
Equipment.....		300
<i>Total, Expense and Equipment</i>		(2 700)
<i>Total, Administration</i>		\$ 13 800

Extramural Instruction

<i>Salaries and Wages</i>		
1. M. T. Price, Visiting Lecturer in Sociology.....	D	\$ 3 000
2. K. D. Benne, Assistant Professor of Education.....	D	1 350
(See College of Education).....		(2 650)
(Total salary).....		(4 000)
3. ———, Instructor in Education.....	D	800
(See College of Education).....		(1 600)
(Total salary).....		(2 400)
4. J. N. Weiss, Instructor.....	D	1 200
(See College of Education).....		(2 100)
(Total salary).....		(3 300)
5. For assignment to departments doing extramural teaching		1 375
<i>Sub-total, Salaries</i>		(7 725)
6. Wages.....	H	1 200
<i>Total, Salaries and Wages</i>		(8 925)
<i>Expense and Equipment</i>		
Office Expense.....		350
Printing and Publications.....		1 000
Travel.....		6 000
Operation.....		100
Equipment.....		1 500
<i>Total, Expense and Equipment</i>		(8 950)
<i>Total, Extramural Instruction</i>		\$ 17 875

Visual Aids

1. Wages.....	H	\$ 200
<i>Expense and Equipment</i>		
Operation.....		2 300
Equipment.....		300
<i>Total, Expense and Equipment</i>		(2 600)
<i>Total, Visual Aids</i>		\$ 2 800

Visual Aids Revolving Fund

1. Wages.....	\$ 3 000
<i>Expense and Equipment</i>	
Office Expense.....	2 000
Printing and Publications.....	1 800
Operation.....	3 500
Equipment.....	5 700
<i>Total, Expense and Equipment.....</i>	<u>(13 000)</u>
<i>Total, Visual Aids Revolving Fund.....</i>	\$ 16 000

UNIVERSITY LIBRARY

(The departments into which this budget is divided
are for administrative convenience only.)

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Urbana</i>			
Administration.....	\$19 000	\$157 206	\$176 206
Order Department.....	43 214	.....	43 214
Binding Department.....	12 400	.....	12 400
Catalog Department.....	69 650	.....	69 650
Loan Department.....	45 120	.....	45 120
Reference Department.....	16 100	.....	16 100
Departmental Libraries—Urbana.....	67 590	.....	67 590
<i>Sub-total, Urbana.....</i>	<u>(273 074)</u>	<u>(157 206)</u>	<u>(430 280)</u>
<i>Chicago</i>			
Medicine, Dentistry, and Pharmacy.....	15 750	14 625	30 375
<i>Total, University Library.....</i>	<u>\$288 824</u>	<u>\$171 831</u>	<u>\$460 655</u>

Endowment Income Fund

<i>Special Research</i>			
Singer Memorial Collection.....	.....	\$100	\$100
<i>Total.....</i>	.....	<u>\$100</u>	<u>\$100</u>

Administration

<i>Salaries and Wages</i>			
1. Carl M. White, Director of the University Library and the Library School.....	B	\$ 6 000	
Professor of Library Science.....	A	.....
2. _____, Associate University Librarian.....	D	5 000	
3. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i> (From Retiring Allowances).....		(3 380)	
4. Mary Lois Bull, Assistant to the Director (C.S.).....	D	2 500	
5. _____, Secretary (C.S.).....	D	1 400	
6. _____, Stenographer (C.S.).....	D	1 200	
7. Edmund Wharmby, Helper (C.S.).....	D	1 500	
<i>Sub-total, Salaries.....</i>		<u>(17 600)</u>	
8. Wages.....	H	1 400	
<i>Total, Administration.....</i>		<u>\$ 19 000</u>	

Order Department*Salaries and Wages*

1. Willia K. Garver, Assistant University Librarian, Acquisitions, and Lecturer in Library Science..... D \$ 3 800

PURCHASE DIVISION

2. G. B. Brown, Assistant Order Librarian (C.S.)..... D 2 100
 3. Helen L. McIntyre, Order Assistant (C.S.)..... D 1 900
 4. Marjorie F. Rumble, Order Assistant (C.S.)..... D 1 700
 5. A. E. Whitenack, Order Assistant (C.S.)..... D 1 700
 6. De LaFayette Reid, Order Assistant (C.S.)..... D 1 500
 7. R. E. Stevens, Order Assistant (C.S.)..... D 1 500
 8. Sylvia H. Shaver, Order Assistant (C.S.)..... D 1 500
 9. H. R. Hearsey, Order Assistant (C.S.)..... D 1 700
 10. Mrs. Evelyn S. Stanner, Stenographer (C.S.)..... D 1 440
 11. Grace McPheeters, Clerk (Student)..... D80 864
 12. _____, Library Clerk (C.S.)..... D 1 020
 13. _____, Library Clerk (C.S.)..... D 1 020

GIFT AND EXCHANGE DIVISION

14. Kathleen M. Ruckman, Assistant in Charge of Exchanges (C.S.)..... D 2 200
 15. _____, Exchange Assistant (C.S.)..... D 1 400
 16. Ruth M. Hardin, Documents Assistant (C.S.)..... D 1 800
 17. Maurine Collins, Exchange Assistant (C.S.)..... D 1 800
 18. _____, Exchange Assistant (C.S.)..... D75 1 050
 19. Irene Warrenburg, Exchange Assistant (Student)..... D50 700
 20. _____, Clerk, Exchange Division..... D50 600
 21. Mary Rutherford, Stenographer (C.S.)..... D 1 120

PERIODICAL DIVISION

22. Lucy V. Kepler, Assistant in Charge of Periodicals..... D 2 100
 23. Doris Fleming, Periodical Assistant (C.S.)..... D 1 600
 24. Mary Roberts, Periodical Assistant (C.S.)..... D 1 600
 25. Helen Anderson, Periodical Assistant (Student)..... D50 700
 26. Josephine Tharpe, Periodical Assistant (Student)..... D75 1 050
 27. Mrs. Helen S. McFarland, Stenographer (C.S.)..... D 1 200
 Sub-total, Salaries..... (40 664)
 28. Wages..... H 2 550
 Total, Order Department..... \$ 43 214

Binding Department*Salaries and Wages*

1. Josie B. Houchens, Assistant University Librarian (Personnel), Binding Librarian, and Lecturer in Library Science..... D \$ 3 600
 2. Avis Auld, Assistant (C.S.)..... D 1 800
 3. _____, Assistant (C.S.)..... D 1 400
 4. Rose L. Fulton, Assistant (C.S.)..... D 1 400
 5. _____, Clerk (C.S.)..... D 1 200
 6. _____, Clerk..... D50 600
 Sub-total, Salaries..... (10 000)
 7. Wages..... H 2 400
 Total, Binding Department..... \$ 12 400

Catalog Department*Salaries and Wages*

1. A. H. Trotier, Assistant University Librarian, Cataloging, and Lecturer in Library Science..... D \$ 3 800
 2. Eleanor M. Robertson, Assistant Catalog Librarian (C.S.) D 2 800
 3. Cleo Lichtenberger, Catalog Reviser (C.S.)..... D 2 500
 4. C. U. Faye, Cataloger (C.S.)..... D 2 500
 5. Esther W. Anell, Serial Reviser (C.S.)..... D 2 500
 6. Mrs. Katherine M. Wheeler, Cataloger (C.S.)..... D 2 400

7. Mary A. Mann, Cataloger (C.S.).....	D	2 200
8. Edna M. Brown, Cataloger (C.S.).....	D	2 200
9. Meta M. Sexton, Cataloger (C.S.).....	D	2 000
10. Edith C. Jones, Cataloger (C.S.).....	D	2 000
11. Clarissa O. Lewis, Cataloger (C.S.).....	D	1 900
12. Theresa W. Gillett, Cataloger (C.S.).....	D	1 900
13. J. G. Baker, Cataloger (C.S.).....	D	1 900
14. Marian Harman, Cataloger (C.S.).....	D	1 800
15. Janet G. Bullen, Cataloger (C.S.).....	D	1 700
16. J. Geraldine Kaufman, Cataloger (C.S.).....	D	1 700
17. Marguerite Simmons, Cataloger (C.S.).....	D	1 700
18. Dorothy Heicke, Cataloger (C.S.).....	D	1 600
19. L. E. Hardaway, Cataloger (C.S.).....	D	1 600
20. Mildred Hoover, Cataloger (C.S.).....	D	1 600
21. ———, Cataloger (C.S.).....	D	1 500
22. Mrs. Bertha L. Schroepel, Cataloger (C.S.).....	D	1 500
23. Lucile Turner, Cataloger (C.S.).....	D	1 500
24. Ruth L. Schweickart, Cataloger (C.S.).....	D	1 500
25. Wanda C. Pringle, Cataloger (C.S.).....	D	1 400
26. Irene C. Ford, Cataloger (C.S.).....	D	1 400
27. Dena J. Polacheck, Cataloger (C.S.).....	D	1 500
28. ———, Cataloger (C.S.).....	D	1 400
29. Audrey M. Sexton, Clerk (C.S.).....	D	1 500
30. Mrs. Elizabeth Beedle, Clerk (C.S.).....	D	1 500
31. Norma H. Stoll, Clerk (C.S.).....	D	1 120
32. Rebecca J. Innis, Clerk (Student).....	D66	680
33. Mrs. Lellia F. McLaughlin, Assistant in charge of Card Division (C.S.).....	D	1 600
34. Eula Clanton, Clerk (C.S.).....	D	1 300
35. ———, Clerk (C.S.).....	D	1 020
36. Mildred Schroeder, Library Clerk (C.S.).....	D	1 080
37. Mary J. Pierce, Clerk (C.S.).....	D66	680
38. ———, Clerk (C.S.).....	D	1 020
Sub-total, Salaries.....		(65 500)
39. Wages.....	H	4 150
Total, Catalog Department.....		\$ 69 650

Loan Department

Salaries and Wages

1. Emma R. Jutton, Loan Librarian and Lecturer in Library Science.....	D	\$ 3 100
2. Helen Stewart, Assistant Loan Librarian (C.S.).....	D	2 200
3. Cecelia McCarthy, Assistant (C.S.).....	D	2 000
4. Mrs. Esther P. Roerig, Assistant (C.S.).....	D	1 700
5. Reva Nearhood, Assistant (C.S.).....	D	1 700
6. L. L. Qualls, Assistant in charge of Newspapers (C.S.)..	D	1 700
7. F. J. Bertalan, Jr., Assistant (C.S.).....	D	1 700
8. Ferne M. Garman, Assistant (C.S.).....	D	1 600
9. Becky M. Sanford, Assistant (C.S.).....	D	1 500
10. Valerie C. Srubas, Assistant (C.S.).....	D	1 500
11. ———, Assistant (C.S.).....	D	1 400
12. Mrs. Theo B. Nelson, Assistant (C.S.).....	D	1 400
13. R. C. Janeway, Assistant (C.S.).....	D	1 400
14. Ruth H. Anderson, Assistant (Student).....	D75	1 050
15. R. H. Spindler, Assistant (Student).....	D75	1 050
16. W. P. Leonard, Assistant (Student).....	D75	1 050
17. R. W. Kidder, Assistant (Student).....	D50	700
18. L. J. Kipp, Assistant (Student).....	D25	350
19. ———, Clerk.....	D50	600
Sub-total, Salaries.....		(27 700)
20. Wages.....	H	17 420
Total, Loan Department.....		\$ 45 120

Reference Department

Salaries and Wages

1. Alice S. Johnson, Reference Librarian and Lecturer in Library Science.....	D	\$ 3 200
2. Fanny Dunlap, Reference Librarian and Lecturer in Library Science.....	D	3 200
3. Dorothy M. Black, Assistant Reference Librarian (C.S.)..	D	2 600
4. C. H. McMullen, Reference Assistant (C.S.).....	D	1 900
5. Mrs. Madeline C. Thompson, Reference Assistant (C.S.)..	D	1 800
6. Ruth M. Erlandson, Reference Assistant (C.S.).....	D	1 800
7. J. W. Kraus, Reference Assistant (Student).....	D50	700
8. J. C. Morris, Reference Assistant (Student).....	D50	700
Sub-total, Salaries.....		(15 900)
9. Wages.....	H	200
Total, Reference Department.....		\$ 16 100

Departmental Libraries—Urbana

Salaries and Wages

1. L. E. Bamber, Natural History Librarian (C.S.).....	D	\$ 2 300
2. C. E. Janvrin, Librarian, <i>Retired</i> (C.S.) (From Retiring Allowances).....		(1 194)
3. Irene Louise Craft, Assistant, Natural History Library (C.S.)	D	1 400
4. ———, Assistant, Natural History Survey Library (C.S.)	D	1 400
5. Wages—Natural History.....	H	1 700
6. Mary G. Burwash, Agriculture Librarian (C.S.).....	D	2 600
7. T. E. Ratcliffe, Assistant, Agriculture Library (C.S.).....	D	1 400
8. Wages—Agriculture.....	H	735
9. Nelle M. Signor, History and Political Science Librarian (C.S.)	D	2 400
10. Wages—History and Political Science.....	H	800
11. Hazel Y. Shaw, Commerce Librarian (C.S.).....	D	2 300
12. Wages—Commerce.....	H	1 900
13. Hilda J. Alseth, Engineering Librarian (C.S.).....	D	2 600
14. L. A. Kenney, Assistant, Engineering Library (C.S.).....	D	1 400
15. Wages—Engineering.....	H	1 000
16. Ida Tod, Education, Philosophy, and Psychology Librarian (C.S.).....	D	2 600
17. E. Evalyn Reich, Assistant, Education Library (C.S.)....	D	1 600
18. Wages—Education, Philosophy, and Psychology.....	H	1 400
19. Florence M. Harding, Assistant, Modern Languages Library (C.S.).....	D	2 100
20. Wages—Modern Languages.....	H	800
21. Cerilla E. Saylor, Architecture Librarian (C.S.).....	D	2 150
22. Ruth L. Whitlock, Assistant, Architecture Library (C.S.)	D	1 500
23. Wages—Architecture.....	H	1 000
24. Mrs. Bernita J. Long, Law Librarian (C.S.).....	D	2 300
25. ———, Assistant, Law Library (C.S.).....	D	1 400
26. Wages—Law.....	H	1 100
27. E. S. Warrick, Mathematics Librarian (C.S.).....	D	1 900
28. Wages—Mathematics.....	H	700
29. Eva F. Benton, Library Assistant, English (C.S.).....	D	1 800
30. Wages—English.....	H	900
31. P. L. Knapp, Library Assistant, Chemistry (C.S.).....	D	1 800
32. Wages—Chemistry.....	H	1 100
33. Mrs. Eunice C. Mohr, Journalism Librarian (C.S.).....	D	1 900
34. ———, Assistant, Journalism Library (Student)...	D50	700
35. Wages—Journalism.....	H	750
36. Mildred H. Bowers, Library Assistant, Landscape Architecture (C.S.).....	D86	1 400
(See Landscape Architecture).....	D14	(200)
(Total salary).....		(1 600)

37. Wages—Landscape Architecture.....	H	550
38. Wages—Classics.....	H	900
39. Isabelle F. Grant, Librarian, 17th Century Book Room (C.S.).....	D	2 100
40. Sylvia C. Gilmore, Library Assistant in Browsing Room (C.S.).....	D	1 900
41. Bette Patterson, Assistant in Illini Union Browsing Room (Student).....	D75	1 200
42. ———, Assistant in Illini Union Browsing Room (Student).....	D75	1 050
43. Wages—Illini Union Browsing Room.....	H	305
44. ———, Assistant, Library School Library (C.S.)..	D	1 800
45. Mrs. Evalene Kramer Angus, Librarian, University High School (C.S.).....	D	2 250
46. ———, Library Assistant, University High School	E50	700
<i>Sub-total, Salaries</i>		(51 950)
<i>Sub-total, Wages</i>		(15 640)
<i>Total, Departmental Libraries—Urbana</i>		\$ 67 590
<i>Total, Library Salaries—Urbana</i>		(229 314)
<i>Total, Library Wages—Urbana</i>		(43 760)
<i>Total, Library Salaries and Wages—Urbana</i>		(273 074)
<i>Expense and Equipment—Urbana</i>		
Office Expense.....		7 180
Printing and Publications.....		2 600
Travel.....		300
Operation.....		1 900
Repairs.....		400
Equipment.....		7 326
Library Additions:		
Law.....		14 000
General.....		123 500
<i>Total, Library Expense and Equipment—Urbana</i>		(157 206)
<i>Total, Library—Urbana</i>		\$430 280

Departmental Libraries—Chicago
(Medicine, Dentistry, and Pharmacy)

Salaries and Wages

1. Wilma A. Troxel, Librarian (C.S.).....	D	\$ 2 700
2. Metta M. Loomis, Librarian, <i>Retired</i> (From Retiring Allowances).....		(1 213)
3. Margaret M. Bates, Assistant Librarian (C.S.).....	D	2 000
4. Lorena Clarke, Cataloger (C.S.).....	D	1 900
5. ———, Cataloger (C.S.).....	D	1 500
6. Mrs. Dorothea M. Wheeler, Senior Clerk (C.S.).....	D	1 750
7. ———, Loan Assistant (C.S.).....	D	1 500
8. Mrs. Marcia D. Buchanan, Clerk (C.S.).....	D	1 360
9. Ellen McNeill, Stenographer (C.S.).....	D	1 080
10. F. D. Soltan, Library Clerk (C.S.).....	D	1 020
<i>Sub-total, Salaries</i>		(14 810)
11. Wages.....	H	940
<i>Total, Salaries and Wages—Chicago</i>		(15 750)

Expense and Equipment—Chicago

Office Expense.....	520
Printing and Publications.....	75
Travel.....	50
Repairs.....	130
Equipment.....	150
Library Additions.....	13 700
<i>Total, Expense and Equipment—Chicago</i>	(14 625)
<i>Total, Departmental Libraries—Chicago</i>	\$ 30 375

PHYSICAL PLANT DEPARTMENT

Summary

	<i>Salaries and Wages¹</i>	<i>Other Expense¹</i>	<i>Total</i>
<i>Urbana</i>			
Administration.....	\$51 585	\$14 985	\$ 66 570
Operation:			
Building.....	158 745	29 055	187 800
Fire Station.....	20 520	4 645	25 165
Police and Watchmen.....	36 110	1 210	37 320
<i>Total, Operation.....</i>	<i>(215 375)</i>	<i>(34 910)</i>	<i>(250 285)</i>
Maintenance:			
Building.....	152 774	68 284	221 058
General.....	61 765	15 750	77 515
Grounds.....	36 655	8 955	45 610
Trucks and Cars.....	25 218	11 472	36 690
<i>Total, Maintenance.....</i>	<i>(276 412)</i>	<i>(104 461)</i>	<i>(380 873)</i>
Utilities:			
Heat, Light, and Power.....	72 750	92 700	165 450
Gas.....	200	5 800	6 000
Water Station.....	18 105	6 435	24 540
<i>Total, Utilities.....</i>	<i>(91 055)</i>	<i>(104 935)</i>	<i>(195 990)</i>
<i>Total, Urbana.....</i>	<i>(634 427)</i>	<i>(259 291)</i>	<i>(893 718)</i>
<i>Chicago</i>			
Administration.....	14 640	3 455	18 095
Building Operation.....	46 200	5 375	51 575
Building Maintenance.....	32 755	9 840	42 595
Grounds.....	2 300	320	2 620
Utilities.....	7 510	42 490	50 000
<i>Total, Chicago.....</i>	<i>(103 405)</i>	<i>(61 480)</i>	<i>(164 885)²</i>
<i>Sub-total, Physical Plant Operation, Maintenance, and Equipment....</i>	<i>(737 832)</i>	<i>(320 771)</i>	<i>(1 058 603)</i>
<i>Illini Union Building Operation.....</i>		14 250	14 250
<i>Chicago Union Building Operation.....</i>		6 263	6 263
<i>Medical and Dental College Building Debt Service.....</i>		86 000	86 000 ³
<i>Total, Physical Plant Department....</i>	<i>\$737 832</i>	<i>\$427 284</i>	<i>\$1 165 116⁴</i>

Endowment Income and Expendable Gift Funds

Carr tree planting (Gift fund).....	\$520	\$520
Estep clock maintenance (Endowment income).....	50	50
<i>Total, Endowment and Gift Funds....</i>	<i>\$570</i>	<i>\$570</i>

Physical Plant Department—Urbana

ADMINISTRATION

Salaries and Wages

1. C. S. Havens, Director of Physical Plant Department (C.S.).....	D	\$ 7 000
2. E. L. Stouffer, University Architect (C.S.).....	D	5 300
3. C. W. Lyon, Assistant to Director of Physical Plant De- partment (C.S.).....	D	3 000
4. T. O. Henderson, Assistant Superintendent of Buildings (C.S.) (Until further notice).....	F	3 000
5. E. R. Berbaum, Maintenance and Repair Foreman (C.S.) D		2 700
6. Hazel M. Tucker, Senior Clerk (C.S.).....	D	2 000

¹Amounts for wages and other expense are subject to adjustment within totals.²Including \$56,000 to be expended from restricted student fees in connection with Medical and Dental College Building bond issue.³To be paid from student fees restricted in connection with Medical and Dental College Building bond issue.⁴See also page 584 for Physical Plant (R&E Hospitals).

7. Mary E. Brennan, Chief Clerk (C.S.).....	D	1 885
8. Sybil K. Nagle, Senior Stenographer (C.S.).....	D	1 700
9. Geneva Fleming, Architectural Draftsman (C.S.).....	D	1 700
10. R. G. Long, Certified Laborer (C.S.).....	D	1 500
11. Garnet B. Renaker, Senior Clerk (C.S.).....	D	1 500
12. Agnes Burke, Junior Accountant (C.S.).....	D	1 350
13. Mrs. Cora L. James, Junior Typist (C.S.).....	D	1 320
14. Mrs. Dorothy B. Woods, Junior Clerk (C.S.).....	D	1 380
15. M. Agnes Kane, Junior Accountant (C.S.).....	D	1 350
16. Cornelia B. Aust, Junior Stenographer (C.S.).....	D	1 320
17. Mrs. Marie N. Mason, Junior Stenographer (C.S.).....	D	1 200
18. —————, Junior Typist.....	D	1 200
19. Mrs. Dorothy Murphy, Senior Typist (C.S.) (Paid from Physical Plant Stores Overhead).....	D	(1 350)
20. M. W. Genung, Storekeeper (C.S.) (Paid from Physical Plant Stores Overhead).....	D	(2 000)
21. Louis Finder, Laborer, <i>Retired</i> (From Retiring Allowances).....		(760)
22. Basil Brown, Laborer, <i>Retired</i> (From Retiring Allowances)		(678)
23. Sell Hamlin, Laborer, <i>Retired</i> (From Retiring Allowances)		(607)
24. J. C. Snyder, Laborer, <i>Retired</i> (From Retiring Allowances)		(670)
25. Martin Sandwell, Carpenter, <i>Retired</i> (From Retiring Allowances).....		(951)
26. A. J. Booker, Carpenter, <i>Retired</i> (From Retiring Allowances).....		(972)
27. J. A. Hamlin, Laborer, <i>Retired</i> (From Retiring Allowances)		(450)
28. Charles Hill, M. & R. Foreman, <i>Retired</i> (From Retiring Allowances).....		(1 200)
29. T. J. Showers, Superintendent of Buildings, <i>Retired</i> (From Retiring Allowances).....		(1 702)
30. C. C. Definbaugh, Laborer, <i>Retired</i> (From Retiring Allowances).....		(500)
31. H. Powell, Laborer, <i>Retired</i> (From Retiring Allowances)		(384)
32. Lee McMillion, Laborer, <i>Retired</i> (From Retiring Allowances).....		(375)
33. J. H. Vandeventer, Carpenter, <i>Retired</i> (From Retiring Allowances).....		(934)
34. P. O. Moore, Laborer, <i>Retired</i> (From Retiring Allowances).....		(562)
35. P. Adams, Laborer, <i>Retired</i> (From Retiring Allowances)		(1 023)
36. Joseph Davis, Laborer, <i>Retired</i> (From Retiring Allowances).....		(647)
37. J. A. J. Klein, Laborer, <i>Retired</i> (From Retiring Allowances).....		(590)
38. Ben Carlisle, Laborer, <i>Retired</i> (From Retiring Allowances)		(636)
39. Thomas Butler, Laborer, <i>Retired</i> (From Retiring Allowances).....		(762)
40. W. J. Smith, M. & R. Foreman, <i>Retired</i> (From Retiring Allowances).....		(1 127)
41. Gus Strom, Laborer, <i>Retired</i> (From Retiring Allowances)		(683)
42. Frank Mead, Laborer, <i>Retired</i> (From Retiring Allowances)		(527)
43. Bert Clark, Stationary Engineer, <i>Retired</i> (From Retiring Allowances).....		(681)
44. Mrs. Mary Ryan, Domestic, <i>Retired</i>		(144)
(See Home Economics).....		(288)
(Total from Retiring Allowances).....		(432)
45. Geo. Fiock, Mechanic, <i>Retired</i> (From Retiring Allowances).....		(836)
46. C. S. Sperling, Laborer, <i>Retired</i> (From Retiring Allowances).....		(544)
47. C. E. Atkinson, Superintendent of Grounds, <i>Retired</i> (From Retiring Allowances).....		(1 638)

48. C. W. Cullison, Laborer, <i>Retired</i> (From Retiring Allowances).....	(635)
49. Samuel Hanson, Florist, <i>Retired</i> (From Retiring Allowances).....	(780)
50. P. H. Hickey, Laborer, <i>Retired</i> (From Retiring Allowances).....	(634)
51. Frank Myers, Painter, <i>Retired</i> (From Retiring Allowances).....	(913)
52. Frank Irwin, Grounds Foreman, <i>Retired</i> (From Retiring Allowances).....	(1 040)
53. J. B. Jones, Laborer, <i>Retired</i> (From Retiring Allowances).....	(549)
54. F. A. Lindgren, Laboratory Assistant, <i>Retired</i> (From Retiring Allowances).....	(517)
55. George Stephens, Laborer, <i>Retired</i> (From Retiring Allowances).....	(469)
56. W. C. Robertson, Laborer, <i>Retired</i> (From Retiring Allowances).....	(676)
57. J. C. Siems, Laborer, <i>Retired</i> (From Retiring Allowances).....	(554)
58. H. J. Langhoff, Laborer, <i>Retired</i> (From Retiring Allowances).....	(620)
Sub-total, Salaries.....	(40 405)
59. Wages.....	11 180
Total, Salaries and Wages.....	(51 585)
<i>Expense and Equipment</i>	
Office Expense.....	6 500
Travel.....	900
Operation.....	5 535
Repairs.....	200
Equipment.....	1 850
Total, Expense and Equipment.....	(14 985)
Total, Administration—Urbana.....	\$ 66 570
BUILDING OPERATION	
<i>Salaries and Wages</i>	
1. S. E. Griffith, Assistant Superintendent of Buildings (C.S.) D	\$ 3 200
2. Wages.....	155 545
Total, Salaries and Wages.....	(158 745)
<i>Expense and Equipment</i>	
Operation.....	28 220
Equipment.....	835
Total, Expense and Equipment.....	(29 055)
Total, Building Operation—Urbana.....	\$187 800
FIRE STATION	
1. Wages.....	H \$ 20 520
<i>Expense and Equipment</i>	
Operation.....	3 025
Equipment.....	1 620
Total, Expense and Equipment.....	(4 645)
Total, Fire Station—Urbana.....	25 165
POLICE AND WATCHMEN	
1. Wages.....	H \$ 36 110
<i>Expense and Equipment</i>	
Operation.....	960
Equipment.....	250
Total, Expense and Equipment.....	(1 210)
Total, Police and Watchmen—Urbana.....	\$ 37 320

BUILDING MAINTENANCE

1. Wages.....	H	\$152 774
<i>Expense and Equipment</i>		
Operation		67 434
Equipment.....		850
<i>Total, Expense and Equipment.....</i>		<u>(68 284)</u>
<i>Total, Building Maintenance—Urbana.....</i>		\$221 058

GENERAL MAINTENANCE

<i>Salaries and Wages</i>		
1. John Doak, Superintendent of Buildings (C.S.).....	D	\$ 4 800
2. R. C. Maxwell, Structural Engineer (C.S.).....	D	4 500
<i>Sub-total, Salaries.....</i>		<u>(9 300)</u>
3. Wages.....	H	52 465
<i>Total, Salaries and Wages.....</i>		(61 765)
<i>Expense and Equipment</i>		
Operation		3 650
Equipment.....		12 100
<i>Total, Expense and Equipment.....</i>		<u>(15 750)</u>
<i>Total, General Maintenance—Urbana.....</i>		\$ 77 515

GROUNDS

<i>Salaries and Wages</i>		
1. R. S. Chamberlin, Superintendent of Grounds (C.S.).....	D	\$ 3 000
2. Wages.....	H	33 655
<i>Total, Salaries and Wages.....</i>		<u>(36 655)</u>
<i>Expense and Equipment</i>		
Operation		7 855
Equipment.....		1 100
<i>Total, Expense and Equipment.....</i>		<u>(8 955)</u>
<i>Total, Grounds—Urbana.....</i>		\$ 45 610

TRUCKS AND CARS

1. Wages.....	H	\$ 25 218
<i>Expense and Equipment</i>		
Operation		5 322
Equipment.....		6 150
<i>Total, Expense and Equipment.....</i>		<u>(11 472)</u>
<i>Total, Trucks and Cars—Urbana.....</i>		\$ 36 690

HEAT, LIGHT, AND POWER

<i>Salaries and Wages</i>		
1. C. E. Markland, Mechanical Operating Engineer (C.S.)..	D	\$ 3 800
2. Wages.....	H	68 950
<i>Total, Salaries and Wages.....</i>		<u>(72 750)</u>
<i>Expense and Equipment</i>		
Operation		85 400
Equipment.....		7 300
<i>Total, Expense and Equipment.....</i>		<u>(92 700)</u>
<i>Total, Heat, Light, and Power—Urbana.....</i>		\$165 450

GAS

1. Wages.....	H	\$ 200
<i>Expense and Equipment</i>		
Operation		5 800
<i>Total, Gas—Urbana.....</i>		<u>\$ 6 000</u>

WATER STATION

Salaries and Wages

1. H. L. White, Sanitary Engineer (C.S.).....	D	\$ 3 600
2. Wages.....	H	14 505
<i>Total, Salaries and Wages.....</i>		<u>(18 105)</u>

Expense and Equipment

Operation.....		5 985
Equipment.....		450
<i>Total, Expense and Equipment.....</i>		<u>(6 435)</u>
<i>Total, Water Station—Urbana.....</i>		<u>\$ 24 540</u>

PHOTOGRAPHIC AND BLUEPRINTING LABORATORY

Salaries and Wages

1. Ray R. Hamm, Manager of Photographic and Blueprinting Laboratory (C.S.).....	D	\$ 3 000 ¹
.....	H	6 270 ¹
<i>Total, Photographic and Blueprinting Laboratory.....</i>		<u>\$ 9 270¹</u>

ILLINI UNION BUILDING OPERATION

Expense

Exemptions from Building Service Charge.....		\$ 7 500
Rental for University functions.....		2 000
Dues for Men's University Club.....		3 000
Dues for Women's Faculty Club.....		1 750
<i>Total, Illini Union Building Operation.....</i>		<u>\$ 14 250²</u>

Physical Plant Department—Chicago

ADMINISTRATION

Salaries and Wages

1. H. W. Pearce, Superintendent of Buildings (C.S.).....	D	\$ 3 800
(See Research and Educational Hospitals).....		(400)
(Total salary).....		(4 200)
2. H. I. Schmitt, Assistant Superintendent of Buildings (C.S.).....	D	3 450
(See Research and Educational Hospitals).....		(350)
(Total salary).....		(3 800)
3. P. G. Philbin, Accountant (C.S.).....	D	1 500
4. Helen W. Watrobinski, Clerk (C.S.).....	D	1 200
(See Research and Educational Hospitals).....		(60)
(Total salary).....		(1 260)
5. Mrs. Eula Brooks, Stenographer (C.S.).....	D	1 140
(See Research and Educational Hospitals).....		(120)
(Total salary).....		(1 260)
6. Hilda Hansen, Laborer, <i>Retired</i> (From Retiring Allowances).....	D	(400)
7. Anna Anderson, Laborer, <i>Retired</i> (From Retiring Allowances).....	D	(235)
<i>Sub-total, Salaries.....</i>		<u>(11 150)</u>
8. Wages.....	H	3 490
<i>Total, Salaries and Wages.....</i>		<u>(14 640)</u>

Expense and Equipment

Office Expense.....		1 760
Operation.....		555
Rental.....		1 000
Equipment.....		140
<i>Total, Expense and Equipment.....</i>		<u>(3 455)</u>
<i>Total, Administration—Chicago.....</i>		<u>\$ 18 095</u>

¹To be paid out of the receipts of the laboratory; not included in budget total.²See also Illini Union Building budget on page 598.

BUILDING OPERATION*Salaries and Wages*

1. E. C. Fletcher, Assistant to Superintendent of Buildings (C.S.).....	D	\$ 2 400
2. Wages.....	H	43 800
<i>Total, Salaries and Wages.....</i>		<i>(46 200)</i>

Expense and Equipment

Operation.....		5 015
Equipment.....		360
<i>Total, Expense and Equipment.....</i>		<i>(5 375)</i>
<i>Total, Building Operation—Chicago.....</i>		<i>\$ 51 575</i>

BUILDING MAINTENANCE

1. Wages.....	H	\$ 32 755
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Expense and Equipment

Operation.....		8 840
Equipment.....		1 000
<i>Total, Expense and Equipment.....</i>		<i>(9 840)</i>
<i>Total, Building Maintenance—Chicago.....</i>		<i>\$ 42 595</i>

GROUNDS

1. Wages.....	H	\$ 2 300
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Expense and Equipment

Operation.....		120
Equipment.....		200
<i>Total, Expense and Equipment.....</i>		<i>(320)</i>
<i>Total, Grounds—Chicago.....</i>		<i>\$ 2 620</i>

UTILITIES

1. Wages.....	H	\$ 7 510
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Expense and Equipment

Operation.....		42 260
Equipment.....		230
<i>Total, Expense and Equipment.....</i>		<i>(42 490)</i>
<i>Total, Utilities—Chicago.....</i>		<i>\$ 50 000</i>

AUXILIARY ENTERPRISES

The balances, receipts, and credits of the following self-supporting accounts are appropriated for the operation and maintenance of these activities.

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Illini Union Building</i>			
Administration.....	\$36 860	\$90 548	\$127 408
Food Service.....	68 000	132 000	200 000
Bowling Alleys.....	12 440	10 360	22 800
Book Store.....	13 750	111 250	125 000
<i>Sub-total.....</i>	<i>(131 050)</i>	<i>(344 158)</i>	<i>(475 208)</i>
<i>Residence Halls</i>			
Women's Residence Halls.....	20 428	96 549	116 977
Davenport House.....	3 775	11 750	15 525
Men's Residence Halls.....	22 343	126 019	148 362
Illini Hall.....	4 665	5 748	10 413
<i>Sub-total.....</i>	<i>(51 211)</i>	<i>(240 066)</i>	<i>(291 277)</i>
<i>Sub-total, Trust Funds.....</i>	<i>(182 261)</i>	<i>(584 224)</i>	<i>(766 485)</i>
<i>McKinley Hospital¹.....</i>	<i>21 000</i>	<i>26 000</i>	<i>47 000</i>
<i>Tenant Properties.....</i>		<i>4 000</i>	<i>4 000</i>
<i>Sub-total.....</i>	<i>(21 000)</i>	<i>(30 000)</i>	<i>(51 000)</i>
<i>Total, Auxiliary Enterprises.....</i>	<i>\$203 261</i>	<i>\$614 224</i>	<i>\$817 485</i>

¹See also budget for McKinley Hospital on page 466.

Illini Union Building

ADMINISTRATION

Salaries and Wages

1. V. L. Kretschmer, Manager of Illini Union Building.....	D	\$ 4 800 ¹
2. Irene D. Pierson, Social Director.....	D	3 300
<i>Total, Salaries</i>		(8 100)
3. Wages.....	H	28 760
<i>Total, Salaries and Wages</i>		(36 860)

Expense and Equipment

Office Expense.....		1 650
Printing and Publications.....		600
Travel.....		200
Operation.....		72 573
Contingency.....		2 000
Reserve for Building Maintenance.....		5 400
Reserve for Furniture Repairs.....		1 625
Reserve for Furniture Replacement.....		6 500
<i>Total, Expense and Equipment</i>		(90 548)
<i>Total, Administration</i>		\$127 408

FOOD SERVICE

Salaries and Wages

1. Mrs. Katharine M. Ansley, Food Service Manager.....	D	\$ 4 500 ¹
2. Elizabeth Goodman, Food Production Manager.....	D	2 400 ¹
<i>Sub-total, Salaries</i>		(6 900)
3. Wages.....	H	61 100
<i>Total, Salaries and Wages</i>		(68 000)

Expense and Equipment

Office Expense.....		180
Printing and Publications.....		1 500
Travel.....		200
Operation.....		125 480
Repairs.....		1 640
Equipment.....		3 000
<i>Total, Expense and Equipment</i>		(132 000)
<i>Total, Food Service</i>		\$200 000

BOWLING ALLEYS

Salaries and Wages

1. Wages.....	H	\$ 12 440
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Expense and Equipment

Office Expense.....		120
Travel.....		50
Operation.....		9 090
Repairs.....		300
Equipment.....		800
<i>Total, Expense and Equipment</i>		(10 360)
<i>Total, Bowling Alleys</i>		\$ 22 800

BOOK STORE

Salaries and Wages

1. E. J. Schreiber, Manager of Book Store.....	D	\$ 3 600
2. Wages.....		10 150
<i>Total, Salaries and Wages</i>		(13 750)

¹Plus meals when served in the building.

Expense and Equipment

Office Expense.....	800
Printing and Publications.....	100
Travel.....	300
Operation.....	109 350
Repairs.....	400
Equipment.....	300
<i>Total, Expense and Equipment.....</i>	<i>(111 250)</i>
<i>Total, Book Store.....</i>	<i>\$125 000</i>
<i>Total, Illini Union Building.....</i>	<i>\$475 208¹</i>

Residence Halls**ADMINISTRATION***Salaries and Wages*

1. W. N. Wentworth, Director of Residence Halls.....	D	\$ 3 000 ²
2. Ralph McBride, Accountant (C.S.).....	D	1 260
3. _____, Purchasing Assistant.....	D	984
<i>Sub-total, Salaries.....</i>		<i>(5 244)</i>
4. Wages.....	H	1 940
<i>Total, Administration.....</i>		<i>\$ 7 184²</i>

WOMEN'S RESIDENCE HALLS*Salaries and Wages*

1. Beulah E. Gradwohl, House Manager of Busey Hall and Evans Hall.....	D	\$ 2 800 ⁴
2. _____, Assistant House Manager.....	D	1 200 ⁴
3. Mrs. Mabel P. Smith, Social Director of Evans Hall....	E	900 ⁴
4. Mrs. Marjorie A. McCoy, Social Director of Busey Hall..	E	900 ⁴
5. Mrs. Fannie Wilson, Cook, <i>Retired</i> (From Retiring Allowances).....	D	(408)
6. Emma Achenbach, Assistant Manager, <i>Retired</i> (From Retiring Allowances).....	D	(559)
7. Mrs. Ella F. Boyd, Social Director of Busey Hall, <i>Retired</i> (From Retiring Allowances).....	D	(412)
<i>Sub-total, Salaries.....</i>		<i>(5 800)</i>
8. Wages.....	H	14 628
<i>Total, Salaries and Wages.....</i>		<i>(20 428)</i>

Expense and Equipment

Office Expense.....	2 750
Printing and Publications.....	750
Operation.....	80 549
Repairs.....	5 000
Equipment.....	7 500
<i>Total, Expense and Equipment.....</i>	<i>(96 549)</i>
<i>Total, Women's Residence Halls.....</i>	<i>\$116 977</i>

DAVENPORT HOUSE*Salaries and Wages*

1. Kathrine E. Nickoley, House Manager.....	E	\$ 900 ⁴
2. Mrs. Byrd B. Kelley, Social Director.....	E	500 ⁴
3. Mrs. Ida M. Staehle, Social Director, <i>Retired</i> (From Re- tiring Allowances).....	D	(338)
<i>Sub-total, Salaries.....</i>		<i>(1 400)</i>
4. Wages.....	H	2 375
<i>Total, Salaries and Wages.....</i>		<i>(3 775)</i>

¹See also Illini Union Building Operation on page 596.²Plus meals while on duty.³To be distributed as follows and paid from wages items: Illini Hall, 3.6%; Davenport House, 5.4%; Women's Residence Halls, 40%; Men's Residence Halls, 51%.⁴Plus maintenance (including room, board, and personal laundry) while on duty.

Expense and Equipment

Office Expense.....	300
Printing and Publications.....	200
Operation.....	9 250
Repairs.....	1 000
Equipment.....	1 000
<i>Total, Expense and Equipment.....</i>	<u>(11 750)</u>
<i>Total, Davenport House.....</i>	\$ 15 525

MEN'S RESIDENCE HALLS

Salaries and Wages

1. Mildred Bonnell, House Manager.....	D	\$ 2 600 ¹
(See Home Economics).....	F ¹³	(150)
(Total salary).....		(2 750)
2. Katherine Myers, Assistant House Manager.....	D	1 500 ¹
3. _____, Head Counselor, Men's Residence Halls...	F	100 ²
4. _____, Counselor, Men's Residence Halls.....	F	.....²
5. _____, Counselor, Men's Residence Halls.....	F	.....²
6. _____, Counselor, Men's Residence Halls.....	F	.....²
7. _____, Counselor, Men's Residence Halls.....	F	.....²
<i>Sub-total, Salaries.....</i>		(4 200)
8. Wages.....	H	18 143
<i>Total, Salaries and Wages.....</i>		(22 343)

Expense and Equipment

Office Expense.....	3 000
Printing and Publications.....	1 000
Operation.....	112 019
Repairs.....	5 000
Equipment.....	5 000
<i>Total, Expense and Equipment.....</i>	<u>(126 019)</u>
<i>Total, Men's Residence Halls.....</i>	\$148 362

ILLINI HALL

Salaries and Wages

1. _____, Head Counselor, Illini Hall.....	F	\$ 100 ³
2. _____, Counselor, Illini Hall.....	F	.....³
<i>Sub-total, Salaries.....</i>		(100)
3. Wages.....	H	4 565
<i>Total, Salaries and Wages.....</i>		(4 665)

Expense and Equipment

Office Expense.....	100
Printing and Publications.....	100
Operation.....	4 548
Repairs.....	500
Equipment.....	500
<i>Total, Expense and Equipment.....</i>	<u>(5 748)</u>
<i>Total, Illini Hall.....</i>	\$ 10 413
<i>Total, Residence Halls.....</i>	\$291 277

¹With meals and laundering of uniforms while on duty.²With meals and lodging while on duty.³With lodging while on duty.

**ENDOWMENT INCOME AND EXPENDABLE GIFT FUNDS
FOR NON-EDUCATIONAL PURPOSES**

Scholarships, Fellowships, and Prizes

<i>Scholarships and Fellowships</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Aeration Processes, Inc., fellowship in chemistry ..	\$750	.....	\$750
Allerton American traveling scholarship in archi- tecture.....	800	.....	800
Carr fellowship in chemistry.....	550	.....	550 ¹
Dow Chemical Co. assistantship.....	750	.....	750
Ferro Enamel fellowship in ceramic engineering...	850	\$150	1 000
Gregory scholarship.....	350	.....	350 ¹
Harker scholarships in law.....	150	.....	150 ¹
Harrington scholarship.....	50	.....	50
Kinley memorial fellowships.....	1 200	.....	1 200 ¹
Morava scholarships.....	3 000	.....	3 000 ¹
New York Community Trust fellowship in chemistry	850	110	960
Noyes scholarships.....	6 000	.....	6 000 ¹
Plym fellowships in architecture.....	1 600	200	1 800 ¹
Rea scholarships in medicine.....	200	.....	200 ¹
J. W. Ruettinger memorial scholarships.....	500	.....	500
Phyllis Pierce Ruettinger scholarships.....	500	.....	500
Shnitzer memorial scholarships.....	100	.....	100
Solvay Process Co. fellowship in organic chemistry.	750	.....	750
Henry Strong Educational Foundation fellowship..	600	.....	600
Wallace memorial scholarships.....	550	.....	550 ¹
Williamson scholarship in medicine.....	200	.....	200 ¹
Estimated additional funds and renewals of present funds.....	4 500	180	4 680
<i>Prizes</i>			
Baker prize in civil engineering.....		75	75 ¹
Bryan prize for students' essays on government...		60	60 ¹
English poetry prize.....		50	50 ¹
Guild memorial prize for students' poems and one- act plays.....		200	200 ¹
Thrift Committee economics prize.....		100	100 ¹
Van Schaak award in pharmacy.....		75	75 ¹
<i>Total, Scholarships, Fellowships, and Prizes..</i>	<i>\$24 800</i>	<i>\$1 200</i>	<i>\$26 000</i>

Miscellaneous Funds

Margaret Lange James student loan annuity.....	\$ 300	\$ 300
K. C. Babcock fellowship in history and political science annuity.....	2 600	2 600
W. B. McKinley hospital endowment.....	600	600
Bradley banquet for band students.....	200	200
Carter-Pennell farm operation.....	2 500	2 500
<i>Total, Miscellaneous Funds.....</i>	<i>\$6 200</i>	<i>\$6 200¹</i>

¹From endowment income.

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 26, 1941



The September meeting of the Board of Trustees of the University of Illinois was held at the Medical Building, in Chicago, at 9:30 a.m. (Central Daylight Saving Time) on Friday, September 26, 1941.

The following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Dr. R. B. Allen, Executive Dean of the Chicago Departments, Judge Sveinbjorn Johnson, Counsel, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of August 5, 1941.

On motion of Mr. Davis, the minutes were approved as printed on pages 409 to 601 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AWARD OF C. P. A. CERTIFICATES

(1) A recommendation that the following candidates, who have been certified by the Board of Examiners in Accountancy as having passed the C. P. A. examination in May, 1941, be awarded the Certificate of Certified Public Accountant:

REUBEN AGRANOWSKY, Chicago
JENNINGS HAMPTON BELLAMY,
Bloomington
EDWARD ROBERT BILLINGS, Elgin
HAROLD ROBERT BURNSTEIN, Chicago
ALBIN EDMUND CARLSON, Chicago
GEORGE SALVATORE CASCIO, Chicago
ROBERT WILLIAMS CHAPLINE, Chicago
OLEN WINFRED CHRISTOPHERSON,
Chicago
ALVIDO O. CIMELEY, Chicago
GAROLD FRANCIS CONZELMAN, Chicago
WILLIAM EDWARD DAHL, Chicago
WILLIAM ORVILLE DERROUGH,
Champaign
LOUIS HENRY DETERS, Chicago
WILLIAM GORDY EVANS, Chicago
MILTON FALKOFF, Chicago
TOM OTIS GASKINS, Chicago
ARTHUR GOLE, Chicago
JOHN HENRY GRAFLUND, Moline
ARNOLD HANDLER, Chicago
MEYER SOLOMON HELLMAN, Chicago
HOWARD GARB JACOBSON, Chicago
HENRY VINCENT JANOWIEC, Chicago
EDWARD JAMES KELDON, Chicago
JOHN E. KINCH, Chicago
HELEN MIRIAM KISONAS, Chicago

EDWARD CHARLES KONCHAL, Chicago
VICTOR ANTON KOS, Chicago
RAYMOND FRANCIS KUCZORA, Chicago
GORDON LESLIE LAIDLAW, Evanston
JOSEPH BARNEY LANTERMAN, Chicago
EDWARD BERNARD LOGAN, Chicago
PHILIP HENRY MAGNUS, Chicago
MAURICE HOWARD MALLET, Chicago
ARTHUR MEDOW, Chicago
AL NICHOLAS MILLER, Chicago
GILBERT H. MILLER, Chicago
SAMUEL P. MILLER, Chicago
HANS JOACHIM NORD, Chicago
LEROY T. OMUNDSON, Chicago
WILLIAM ARTHUR PARRISH, Chicago
KERMIT MELVIN PENNINGTON,
Edwardsville
MATTHEW WILLIAM POWERS, Rock
Island
WALTER JOSEPH SMYTH, Chicago
PHILIP FARLEY STAFFORD, Chicago
FRED C. THIEME, Chicago
ROBERT MARTIN TRUEBLOOK, Chicago
EDWARD EMILE VAN OVERBEKE,
Chicago
NATHAN WAGNER, Chicago
JAMES CLEMENT WALSH, Oak Park
KENNETH LODELL WARREN, Glen Ellyn

On motion of Mr. Jensen, these certificates were awarded as recommended.

**NEW APPOINTMENTS OF PROFESSORIAL OR
OTHER MAJOR RANKS**

(2) A report of the following new appointments of professorial or other major ranks:

Dr. Henry George Homer Halvorson, formerly Reference Assistant at the Harvard College Library, to be Associate University Librarian for one year from September 1, 1941, at a salary of \$4,500.

Dr. Milward Baylis, formerly Instructor at Johns Hopkins School of Hygiene, to be Assistant Professor of Bacteriology and Public Health, in the College of Medicine, for two years from September 1, 1941, at a salary of \$3,000 a year.

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

**CANCELLATION OF SABBATICAL LEAVE OF ABSENCE
FOR PROFESSOR M. GOLDBABER**

(3) On January 22, 1941 (Minutes, page 153), Assistant Professor M. Goldhaber of the Department of Physics was granted a sabbatical leave of absence for the first semester of 1941-1942 on one-half pay and for the second semester without pay. This leave was granted with the provision that it would be subject to cancellation by the President of the University if a shortage of personnel and inability to find a satisfactory substitute made it inadvisable for Professor Goldhaber to be away. On advice of the Head of the Department of

Physics that the absence of other members of the Department who are on leave for national defense work requires Professor Goldhaber's services to carry on the educational program of the Department, his leave has been cancelled and he will be in active service during the year 1941-1942.

On motion of Mr. Adams, this action was approved.

LEAVES OF ABSENCE

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

Homer A. McNabb, Maintenance and Repair Helper in the Physical Plant Department, leave of absence without pay for a period of sixty days from May 31, 1941, on account of personal business.

Thomas E. Campbell,¹ Laborer in the Physical Plant Department, leave of absence with pay for a period of nine weeks effective July 30, 1941, on account of physical disability.

A. Marie Anderson, Associate in the Department of Art, additional leave of absence from September 1 through November 5, 1941, with full pay less the expense of a substitute to carry on her work; and on one-half pay from November 6, 1941, to January 31, 1942, or for the first semester of the current academic year. Miss Anderson was previously granted leave with full pay from May 6 to August 31, 1941.

Ellen McNeill, Stenographer in the Library, College of Medicine, sick leave from August 11 through September 22, 1941, with full pay, and leave of absence without pay for one year from September 23, or for the balance of the academic year 1941-1942.

Mrs. Bertha Schroepfel, Cataloger in the Library, sick leave for a period of four weeks from September 2, 1941, or as much thereof as is necessary, with full pay, in addition to the regular 15 days granted members of the staff each year.

W. A. Hulvey, Laborer in the Physical Plant Department, leave of absence with pay from July 29 through September 1, 1941, on account of illness.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Fred Herzberg, Instructor in Dental Anatomy, from September 1, 1941, to August 1, 1942.

Joseph H. Jesser, Assistant in the Department of Surgery, August 1-31, 1941.

Lloyd B. Ritchey, Instructor in General Engineering Drawing, one year from September 1, 1941.

John J. Fee, Laborer in the Physical Plant Department, one year from July 27, 1941.

David Rest, Second-Year Resident in Psychiatry, September 3, 1941, through June 30, 1942.

Thomas G. Pearce, Jr., Assistant in the Department of Agronomy, one year from September 1, 1941.

D. H. Krans, Associate in Mechanical Engineering, one year from September 1, 1941.

Jerry J. Kearns, Assistant Professor of Pathology, one year from September 1, 1941.

L. A. Kenney, Assistant in the Engineering Library, one year from September 1, 1941.

Joseph Ehrlicher, Laborer in the Physical Plant Department, one year from September 15, 1941.

Extensions of Leaves of Absence

The following extensions of leaves of absence formerly granted members of the staff for military service, without pay, for the period indicated in each case:

D. H. Wagner, Instructor in Surgery, February 1, 1942, through August 31, 1942.

¹Mr. Campbell died September 22, 1941.

Joseph G. Schoolman, Instructor in Laryngology, Rhinology, and Otology, September 1, 1941, through August 31, 1942.

Robert B. Lewy, Assistant in Laryngology, Rhinology, and Otology, September 1, 1941, through August 31, 1942.

Arthur A. Halevy, Instructor in Surgery, September 1, 1941, through August 31, 1942.

A. J. Holm, Assistant in Urology in the Department of Surgery, September 1, 1941, through August 31, 1942.

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

CONTINUATION OF DR. GEORGE DE TARNOWSKY IN ACTIVE SERVICE

(5) Dr. George de Tarnowsky, Professor of Surgery on the Clinical Faculty of the College of Medicine, without salary, has reached the age of 68. At his request and on recommendation of the Head of the Department and the Dean of the College, I recommend that he be continued in active service on the Clinical Faculty for one year from September 1, 1941.

On motion of Dr. Meyer, this recommendation was approved.

RETIREMENT OF GEORGE VAUGHN

(6) Mr. George Vaughn, Laborer in the Department of Animal Husbandry, requests that he be retired as of September 1, 1941, under the provision of the former system of retirements (which, however, is applicable to all individuals retiring on September 1, 1941) that in exceptional cases and for substantial cause retirement may be permitted at any time after a staff member reaches 65 years of age.

Mr. Vaughn is requesting retirement on account of his health. He is 66 years old and has been in the service of the University for 15 years. The retiring allowance payable is \$441 a year.

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

REAPPROPRIATION FOR CYCLOTRON HOUSING

(7) The Director of the Physical Plant Department recommends the reappropriation of the \$350 unexpended balance in funds assigned for the housing of the cyclotron, which lapsed June 30, 1941.

On motion of Mr. Jensen, this reappropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

APPROPRIATION FOR BRONZE TABLETS FOR ALTGELD HALL

(8) The Director of the Physical Plant Department reports that the two bronze tablets for Altgeld Hall, the wording of which was approved by the Board of Trustees on June 24, 1941 (Minutes, page 332), will cost \$250 when installed. An appropriation of this amount from the General Reserve Fund is requested.

On motion of Mr. Adams, this appropriation was made as requested, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

SALE OF OLD BUILDINGS AT 1206 WEST GREEN STREET, URBANA

(9) During the last fiscal year the University purchased the property at 1206 West Green Street, Urbana, on which there is an old residence with a commercial shack in the front yard, both in a bad state of repair. The Board of Trustees at a previous meeting authorized the sale of these buildings to the highest bidder. The following bids were received: A. J. Hartle—\$135; Ray Wascher—\$106. The Executive Committee has authorized the sale of these old buildings to A. J. Hartle at his price of \$135.

This report was received for record.

PURCHASES RECOMMENDED

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

1. Twenty feeder steers, for the Department of Animal Husbandry, from the Chicago Producers Commission Association, at a price of approximately \$1,680.
2. Forty-five choice grade steer calves and seventeen choice yearling feeder steers, for the Department of Animal Husbandry, from the Producers Live Stock Commission Association, National Stock Yards, at a cost of approximately \$4,075.

On motion of Dr. Meyer, these purchases were authorized as recommended.

PURCHASES AUTHORIZED

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

1. Two carloads of cypress and birch lumber, for the Physical Plant Department, from the Wm. C. Schreiber Lumber Company, Chicago, the low bidder, at a cost of approximately \$3,810 f.o.b. Urbana.
2. Band instruments and cases, from C. G. Conn, Ltd., Elkhart, Indiana, at a price of \$1,720.80 f.o.b. Elkhart.
3. Pyrex laboratory glassware, 629 cases, from E. H. Sargent and Company, Chicago, at a price of approximately \$8,600 f.o.b. Urbana.
4. Gasoline, approximately 65,000 gallons, to be delivered in 8,000-gallon cars as required by the Physical Plant Department, from the Shell Oil Company, at a price of 11.26 cents a gallon guaranteed until March, 1942. The total amount of money involved is approximately \$7,319.
5. Carpet runners for main lounge in the Illini Union Building at Urbana, to match present rugs—5 runners 6' x 19'4" and 1 runner 6' x 35'6"—from F. K. Robeson, Champaign (the firm which supplied the present rugs in the main lounge) at a price of \$1,414.80 installed.

On motion of Mr. Davis, this action was approved and confirmed.

COLLEGE OF MEDICINE CLINICAL FACULTY 1941-1942

(12) A recommendation that the following appointments be made in the College of Medicine for the academic year beginning September 1, 1941, without salary, and that the President of the University be authorized to make such additional appointments and other changes in this list as may be necessary.

The list is submitted in two parts: Section I comprises the regular clinical faculty of the College of Medicine; Section II includes appointments from the clinical faculty of Rush Medical College and the staff of the Presbyterian Hospital of Chicago.

The agreement entered into by the Board of Trustees of the University of Illinois and the Board of Managers of the Presbyterian Hospital (Minutes of July 22, 1941, page 402) provides that the University shall appoint to its clinical faculty the members of the staff of the Presbyterian Hospital of Chicago and the members of the faculty of Rush Medical College.

There is also submitted herewith certain collateral information: (1) a list of new appointments in Section I (that is, individuals who were not on the clinical faculty of 1940-1941); (2) a list of promotions in rank in Section I; and (3) a summary by departments of the number of appointments in each section with comparable figures for last year in the case of Section I.

The faculty of Rush Medical College has included approximately 310 individuals. As the summary shows, the recommendations for appointments from this group to the clinical faculty of the College of Medicine total 235 names (with a few more recommendations pending) and 3 in Oral Surgery in the College of Dentistry (page 619).

In these appointments the academic titles in most cases include the name "Rush" parenthetically after the rank, with the exception of the following cases where the name "Rush" appears before the rank as a mark of special recognition of distinction and administrative ability:

<i>Name</i>	<i>Department</i>
O. S. Ormsby.....	Dermatology
G. E. Shambaugh, Jr.....	Laryngology, Rhinology, and Otology
E. E. Irons.....	Medicine
W. E. Post.....	Medicine
Peter Bassoe.....	Neurology and Neurological Surgery
N. S. Heaney.....	Obstetrics and Gynecology
Clifford Grulee.....	Pediatrics
V. C. David.....	Surgery

The academic ranks in the entire Rush group are left the same as they were, with the following exceptions: Dr. C. W. Apfelbach, Associate Professor of Pathology, is recommended for promotion to Professor of Pathology (Rush); Dr. Fred Shapiro, Clinical Instructor in Surgery (Orthopaedics), is recommended as Instructor in Orthopaedics (Rush), since he has not yet passed the qualifying examination of the American Board of Orthopaedic Surgery.

The system of academic ranking in Rush Medical College has differed from that of the University of Illinois. From Assistant the next rank higher has been Associate, and then Instructor. Consequently, to conform to the system of academic ranking in the University of Illinois, all "Instructors" at Rush Medical College are recommended for the rank of "Associate" (except Shapiro mentioned above), and all "Associates" on the staff at Rush are recommended for the rank of "Instructor."

All the Rush appointments are recommended for one year from September 1, 1941, with the exception of *Emeritus* members, who are on indefinite tenure, and of Dr. E. V. L. Brown, Professor of Ophthalmology, and Dr. J. M. Donagan, Associate in Ophthalmology, who are both recommended for appointments for eight months beginning January 1, 1942, because they will be on the salaried staff of the University of Chicago until that date.

On motion of Dr. Meyer, the appointments to the Clinical Faculty were approved as recommended.

SUMMARY OF CLINICAL FACULTY
(Including Former Rush Medical College Staff)

<i>Department</i>	<i>Section I (Regular)</i>		<i>Section II (Rush)</i>	
	<i>1940-1941</i>	<i>1941-1942</i>	<i>1941-1942</i>	<i>Totals</i> <i>1941-1942</i>
Anatomy.....	6	5	.....	5
Bacteriology and Public Health....	12	10 (1)*	.....	10 (1)*
Criminology, Social Hygiene, and Medical Jurisprudence.....	18 (1)*	17 (1)	.....	17 (1)
Dermatology.....	13	8	12	20
Laryngology, Rhinology, and Otology.....	23 (2)	24 (2)	13 (1)*	37 (3)
Medicine.....	88 (1)	66 (2)	89 (1)	155 (3)
Neurology and Neurological Surgery.....	7	3	10 (1)	13 (1)
Obstetrics and Gynecology.....	24 (4)	17 (3)	21 (3)	38 (6)
Ophthalmology.....	2 (2)	2 (2)	14	16 (2)
Orthopaedics.....	11	10	6	16
Pathology.....	12	11	4	15
Pediatrics.....	34 (1)	32 (2)	17	49 (2)
Pharmacology.....	2	1	.....	1
Physiology.....	1	1	.....	1
Psychiatry.....	20	21	9	30
Radiology.....	4	4	2	6
Surgery (including Urology).....	59 (3)	56 (3)	41 (1)	97 (4)
<i>Totals.....</i>	<i>336 (14)</i>	<i>288 (16)</i>	<i>238 (7)</i>	<i>526 (23)*</i>

*The figure in parenthesis indicates the number of *Emeritus* members, who are included in the departmental tabulations and in the totals.

CLINICAL FACULTY SECTION I (COLLEGE OF MEDICINE)

All appointments are for one year from September 1, 1941,
unless otherwise indicated.

Anatomy

- CARL OSCAR ALMQUIST, B.S., M.D., Associate in Surgery (assigned to Anatomy part time) (*8 months from 10-1-41*)
 HERMAN LOUIS MISHKIN, B.S., M.D., Associate in Surgery (assigned to Anatomy part time) (*8 months from 10-1-41*)
 MARVIN G. FLANNERY, A.B., B.S., M.D., Instructor in Surgery (assigned to Anatomy part time) (*8 months from 10-1-41*)
 PHILIP THOREK, B.S., M.D., Instructor in Surgery (assigned to Anatomy part time) (*8 months from 10-1-41*)
 THEODORE F. REUTHER, M.D., M.S., Instructor in Surgery (assigned to Anatomy part time) (*8 months from 10-1-41*)
 DAVID H. WAGNER, M.D., M.S., Instructor in Surgery (assigned to Anatomy part time) (*8 months from 10-1-41*) (On leave of absence for military duty through August 31, 1942.)
 SAMUEL J. BURROWS, M.D., Instructor (*8 months from 10-1-41*)
 JACOB A. GLASSMAN, M.D., M.S., Instructor (*8 months from 10-1-41*)
 ARTHUR V. BERGQUIST, B.S., M.D., Assistant (*8 months from 10-1-41*)
 JOHN H. PRIBBLE, A.B., M.D., Assistant (*8 months from 10-1-41*)
 LEON S. SHALLA, B.S., M.D., Assistant (*8 months from 10-1-41*)
 CARL IRENEUS, JR., M.D., M.S., Assistant in Surgery¹ (assigned to Anatomy part time) (*8 months from 10-1-41*)

Criminology, Social Hygiene, and Medical Jurisprudence

- PAUL L. SCHROEDER, B.S., M.D., Professor and Head of Department of Criminology, Social Hygiene, and Medical Jurisprudence (*Indefinite*), Director of Institute for Juvenile Research (*1 year*), and Professor of Psychiatry (*Indefinite*)
 RACHELLE S. YARROS, M.D., Professor of Social Hygiene, *Emerita*
 ANDREW W. BROWN, Ph.D., Associate Professor of Criminology
 GEORGE J. MOHR, B.S., M.D., Associate Professor of Criminology
 THOMAS M. FRENCH, A.B., M.D., Associate Professor of Criminology
 ROY G. BARRICK, M.D., M.H.D., Assistant Professor of Criminology
 MAXWELL GITELSON, B.S., M.D., Assistant Professor of Criminology
 STANISLAUS A. SZUREK, M.S., M.D., Assistant Professor of Psychiatry (assigned to Criminology part time)
 CHESTER W. DARROW, Ph.D., Associate in Physiology² (assigned to Criminology part time)
 ADELAIDE JOHNSON, M.D., Ph.D., Associate in Criminology
 GUSTAVE F. WEINFELD, M.D., Associate in Criminology
 EUGENE I. FALSTEIN, B.S., M.D., Associate in Criminology
 RODNEY H. BRANDON, Lecturer in Public Welfare Administration
 MAJOR H. WORTHINGTON, M.D., Lecturer in Hospital Organization and Administration³
 YOLANDA SIMIZ, Ph.B., LL.B., Lecturer in Medical Jurisprudence
 VERNE WESLEY LYON, M.S., Instructor in Criminology
 MARVIN SUKOV, A.B., B.S., M.D., Instructor in Criminology
 FRANCES C. PERCE, M.S., Instructor
 JERRY R. HORA, B.S., M.D., Assistant

Dermatology

- MAX SAMUEL WIEN, B.S., M.D., Associate Professor
 LEONARD FRED WEBER, M.D., Associate Professor
 HARVEY CORNELIUS ROLL, B.S., M.D., Instructor
 PAUL R. GRIFFITH, A.B., M.D., Instructor

¹See salary budget, Minutes, page 571.

²See salary budget, Minutes, page 569.

³Also Superintendent of the Research and Educational Hospitals and of the Dispensary (see salary budget, Minutes, pages 562 and 580).

IRENE NEUHAUSER, B.S., M.D., Instructor
 RUDOLPH HECHT, M.S., M.D., Instructor
 EDMUND NELSON WALSH, B.S., M.D., Instructor
 MORRIS WAISMAN, M.D., M.S., Instructor

Laryngology, Rhinology, and Otology

NORVAL HARVEY PIERCE, M.D., Professor, *Emeritus*
 JOSEPH CLAR BECK, M.D., Associate Professor, *Emeritus*
 JOHN JOSEPH THEOBALD, B.S., M.D., Assistant Professor
 WALTER HENRY THEOBALD, B.S., M.D., Assistant Professor
 SHERMAN LAWRENCE SHAPIRO, B.S., M.D., Assistant Professor
 OLIVER EDMOND VAN ALYEA, M.D., Assistant Professor
 ERNEST A. BREDLAU, M.D., Associate
 GEORGE SHAYNIN LIVINGSTON, M.S., M.D., Associate
 NOAH FOX, B.S., M.D., Associate
 IRWIN G. SPIESMAN, B.S., M.D., Associate
 NOAH DANIEL FABRICANT, M.D., M.S., Associate
 ARTHUR J. COOMBS, A.B., M.D., Instructor
 JOHN W. HARNED, B.S., M.D., Instructor
 SAMUEL MORDECAI MORWITZ, B.S., M.D., Instructor
 SYLVIO AMEDEO SCIARRETTA, B.S., M.D., Instructor
 BRUNO BLUMKLOTZ, M.D., Instructor
 JOSEPH G. SCHOOLMAN, A.B., M.D., Instructor (On leave of absence for military duty through August 31, 1942)
 A. H. ANDREWS, JR., M.S., M.D., Instructor
 J. WILLIAM WALL, B.S., M.D., Instructor
 LOUIS SAVITT, M.D., Instructor
 ROBERT DINOLT, M.D., Instructor
 ROBERT BARNARD LEWY, B.S., M.D., Assistant (On leave of absence for military duty through August 31, 1942)
 LOUIS FEINBERG, B.S., M.D., Assistant
 OSCAR BECKER, B.S., M.D., Assistant

Medicine

MAURICE LEWISON, M.D., Professor of Physical Diagnosis (*Indefinite*)
 SIDNEY STRAUSS, A.B., M.D., Professor (*Indefinite*)
 FREDERICK TICE, M.D., Professor, *Emeritus*
 LEROY HENDRICK SLOAN, B.S., M.D., Professor (*2 years from 9-1-41*)
 SAMUEL A. LEVINSON, M.S., M.D., Professor of Pathology¹ (assigned to Medicine part time) (*Indefinite*)
 FRANK CHAUVEY, M.D., Associate Professor (*Indefinite*)
 BENJAMIN GOLDBERG, M.D., Associate Professor (*2 years from 9-1-41*)
 JACOB MEYER, M.D., M.S., Associate Professor (*2 years from 9-1-41*)
 ISADORE PILOT, B.S., M.D., Associate Professor of Pathology² (assigned to Medicine part time) (*2 years from 9-1-41*)
 ELLIS B. FREILICH, M.D., Associate Professor (*2 years from 9-1-41*)
 SAMUEL PERLSTEIN, M.D., Associate Professor (*2 years from 9-1-41*)
 FRANK B. LUSK, A.M., M.D., Associate Professor
 LOUIS FELDMAN, B.S., M.D., Assistant Professor
 FRANKLIN S. WILSON, Ph.G., M.D., Assistant Professor, *Emeritus*
 DUANE W. PROPST, A.B., B.S., M.D., Assistant Professor
 ISIDORE A. RABENS, M.S., M.D., Assistant Professor
 OSCAR BENJAMIN RAGINS, M.D., M.S., Assistant Professor
 LEO E. AMTMAN, B.S., M.D., Associate
 W. S. BOIKAN, M.S., M.D., Associate
 MOSES GOLDWASSER, M.D., Associate
 ROBERT MOORE JONES, A.B., M.D., Associate
 DIETRICH KLEMPNER, M.D., Associate
 E. W. PASSARELLI, B.S., M.D., Associate
 BEN Z. RAPPAPORT, M.D., M.S., Associate
 SAMUEL H. ROSENBLUM, B.S., M.D., Associate

¹Also Director of the Hospital Laboratory (see salary budget, Minutes, page 563).

²See salary budget, Minutes, page 567.

ABE LOUIS AARONSON, M.D., M.S., Associate
 MAX BERG, M.D., Ph.D., Associate in Pathology (assigned to Medicine part time)
 ARTHUR BERNSTEIN, B.S., M.D., Associate
 IRVING DREYER, M.S., M.D., Associate (assigned to Pathology part time)
 HAROLD MARK HOOVER, B.S., M.D., Associate
 MORRIS AARON KAPLAN, M.S., M.D., Associate
 HERMAN ABRAHAM LEVY, B.S., M.D., Associate
 GEORGE CHARLES COE, B.S., M.D., Instructor
 THOMAS J. CONLEY, B.S., M.D., Instructor
 HENRY PICKETT DORMAN, Ph.D., M.D., Instructor
 JOSEPH CHARLES EHRLICH, M.D., M.S., Instructor
 DAVID EDWIN ENGLE, M.D., M.S., Instructor
 EMANUEL J. FEINHANDLER, B.S., M.D., Instructor
 JACOB W. FISCHER, B.S., M.D., Instructor
 HYMEN WILLIAM GOLUB, B.S., M.D., Instructor
 EUGENE GROSZ, M.D., Instructor
 JULIUS GURVEY, B.S., M.D., Instructor
 WILLIAM CHARLES OCASEK, M.D., Instructor
 JAMES EMMETT O'MALLEY, M.S., M.D., Instructor
 BENJAMIN PEARLMAN, B.S., M.D., Instructor
 I. I. RITTER, B.S., M.D., Instructor
 NORMAN SHURE, B.S., M.D., Instructor
 IRVING E. STECK, M.S., M.D., Instructor in Physiology (assigned to Medicine part time)
 EDWARD GEORGE TATGE, B.S., M.D., Instructor
 WILLIAM S. TIMBLIN, B.S., M.D., Instructor
 FRANK A. DETRANA, M.D., Instructor
 SAMUEL I. DITKOWSKY, B.S., M.D., Instructor
 JOHN D. SINGER, B.S., M.D., Instructor
 JOHN LYNCH BOHAN, A.B., M.D., Assistant
 ERNST CRONHEIM, M.D., Assistant
 SALVATORE A. DIMICELI, B.S., M.D., Assistant
 LOUIS EDIDIN, B.S., M.D., Assistant
 ALFRED J. GOLDYNE, B.S., M.D., Assistant
 MILTON S. HANDELMAN, B.S., M.D., Assistant
 REINHOLD E. JOHNSON, B.S., M.D., Assistant
 DAVID KLEIMAN, B.S., M.D., Assistant
 ARTHUR HARRY LEVINE, B.S., M.D., Assistant
 HOWARD JACK LEVINE, B.S., M.D., Assistant
 HARRY NICK PETRAKOS, B.S., M.D., Assistant
 JOHN BERNARD ROTH, B.S., M.D., Assistant
 MORRIS WILLIAM RUBENSTEIN, B.S., M.D., Assistant
 HARRY ROBERT SCHWARTZ, B.S., M.D., Assistant
 WILLIAM R. SLADEK, B.S., M.D., Assistant
 HOMER V. WILBURN, A.B., M.D., Assistant

Neurology and Neurological Surgery

DAVID M. OLKON, A.M., M.D., Assistant Professor of Psychiatry* (assigned to Neurology part time)
 BEN W. LICHTENSTEIN, M.D., M.S., Associate in Neurology
 HOWARD ZEITLIN, M.D., M.S., Associate in Neurology
 ROBERT S. SALK, M.D., Assistant in Neurology

Obstetrics and Gynecology

CHARLES SUMNER BACON, Ph.B., M.D., D.Sc., Professor, *Emeritus*
 JOHN MICHAEL LANG, M.D., Assistant Professor, *Emeritus*
 FRANK LEE STONE, M.D., Assistant Professor, *Emeritus*
 WALTER C. HAMMOND, M.D., Assistant Professor
 ABRAHAM FAE LASH, M.D., Ph.D., Assistant Professor
 RICHARD A. LIVVENDAHL, B.S., M.D., Assistant Professor

*See salary budget, Minutes, page 570.

CHARLES NEWBERGER, B.S., M.D., Assistant Professor
 ALFRED JULIAN KOBAK, M.D., M.S., Assistant Professor
 G. FIELDING HIBBERT, M.D., M.S., Associate
 ALFONS R. BACON, B.S., M.D., Instructor
 EDWARD C. BERNELL, M.S., M.D., Instructor
 MAT BLOOMFIELD, B.S., M.D., Instructor
 CLAIR M. CAREY, B.S., M.D., Instructor
 CHARLES OTIS SMITH, A.B., B.S., M.D., Instructor
 EDWARD G. EVANS, B.S., M.D., Assistant
 JOSEPH B. TETON, B.S., M.D., Assistant
 LAVERNE M. WALLHEISER, B.S., M.D., Assistant

Ophthalmology

WILLIAM E. GAMBLE, B.S., M.D., Professor, *Emeritus*
 CASEY A. WOOD, A.M., M.D., Professor, *Emeritus*

Orthopaedics

FRANK GEORGE MURPHY, B.S., M.D., Assistant Professor
 DANIEL HAROLD LEVINTHAL, M.D., Assistant Professor
 WILLIAM A. MARSHALL, B.S., M.D., Associate
 WALTER RATHFON FISCHER, B.S., M.D., Instructor
 LEO FREDERICK MILLER, B.S., M.D., Instructor
 HORACE E. TURNER, B.S., M.D., Instructor
 EVERETT ARTHUR GRIMMER, D.D.S., Instructor
 CHARLES EDWARD SHANNON, B.S., M.D., Assistant
 JOSEPH DAVIS FARRINGTON, A.B., M.D., Assistant
 HERBERT JULIUS SCHMIDT, B.S., M.D., Assistant

Pathology, Bacteriology, and Public Health

Pathology

SAMUEL A. LEVINSON, M.S., M.D., Professor¹ (assigned to Medicine part time)
(Indefinite)
 OTTO SAPHIR, M.D., Associate Professor
 JERRY J. KEARNS, B.S., M.D., Assistant Professor
 ROBERT P. MACFATE, Ph.D., Assistant Professor^a
 PERRY J. MELNICK, M.D., Ph.D., Associate
 IRVING DREYER, M.S., M.D., Associate in Medicine (assigned to Pathology part time)
 MAX BERG, M.D., Ph.D., Associate (assigned to Medicine part time)
 REUBEN I. KLEIN, M.S., M.D., Instructor in Pediatrics (assigned to Pathology part time)
 BUDD C. CORBUS, JR., M.D., M.S., Instructor
 MAURICE LEV, B.S., M.D., Instructor
 HANS PHILIPP POPPER, M.D., M.S., Instructor
 CARL E. CAHN BRONNER, M.D., Instructor
 BEN G. FISHKIN, A.B., M.D., Assistant

Bacteriology and Public Health

THOMAS GORDON HULL, Ph.D., Assistant Professor
 MILTON HENRY KRONENBERG, B.S., M.D., Assistant Professor
 HERBERT ELI McDANIELS, Ph.D., Assistant Professor
 SOL ROY ROSENTHAL, M.D., Ph.D., Assistant Professor
 SAMUEL CUSHING BEACH, M.D., Associate, *Emeritus*
 CLARENCE WILLARD KLASSEN, B.S., Associate
 NELL HIRSCHBERG, Ph.D., Associate
 CARROLL W. STUART, D.D.S., M.S., M.D., Instructor
 E. K. MUSSON, M.D., M.P.H., Instructor
 I. S. NEIMAN, Ph.D., M.D., Instructor

¹Also Director of the Hospital Laboratory (see salary budget, Minutes, page 563).

^aAlso Assistant Director of the Hospital Laboratory (see salary budget, Minutes, page 563).

Pediatrics

FRANK BECKENRIDGE EARLE, M.D., Professor, *Emeritus*
 HENRY EUGENE IRISH, M.D., Professor, *Emeritus*
 MAURICE LAMM BLATT, M.D., D.Sc., Professor (*Indefinite*)
 JULIUS HAYES HESS, M.D., Professor and Head of Department (*Indefinite*)
 BENGT L. K. HAMILTON, M.D., Associate Professor
 LESTER EDWARD BOWER, A.B., M.D., Assistant Professor
 IRIS MCKY CHAMBERLAIN, M.D., Assistant Professor
 BENJAMIN MORRIS GASUL, M.D., M.S., Assistant Professor
 SAMUEL JULIAN HOFFMAN, B.S., M.D., Assistant Professor
 HARRY LEICHENGER, B.S., M.D., Assistant Professor
 BENJAMIN MORDECAI LEVIN, B.S., M.D., Assistant Professor
 SIDNEY OLDER LEVINSON, B.S., M.D., Assistant Professor
 THOMAS PAINE SALTIEL, B.S., M.D., Assistant Professor
 SOLOMON MAXWELL GOLDBERGER, M.D., Associate
 LOUIS J. HALPERN, B.S., M.D., Associate
 LOUIS SENDER ROBINS, B.S., M.D., Associate
 SOL M. ABELSON, B.S., M.D., Instructor
 J. J. BARATZ, B.S., M.D., Instructor
 HOWARD MATTHEW JACOBS, B.S., M.D., Instructor
 REUBEN ISADORE KLEIN, M.S., M.D., Instructor (assigned to Pathology part time)
 EMANUEL PADNOS, B.S., M.D., Instructor
 NORBERT PAUKER, B.S., M.D., Instructor
 WILLIAM HARRIS REALS, M.D., Instructor
 IRVING BERNARD RICHTER, B.S., M.D., Instructor
 JOHN ANTHONY SULDANE, M.D., Instructor
 CLARA DEBORAH TIGAY, A.B., M.D., Instructor
 LAWRENCE BRESLOW, A.B., M.D., Assistant
 VERNON RICHARD DEYOUNG, B.S., M.D., Assistant
 EUGENE GETTELMAN, B.S., M.D., Assistant
 EMERSON K. McVEY, M.D., Assistant
 ABRAHAM ALVIN WOLF, B.S., M.D., Assistant
 MARY ZELDES, M.D., M.S., Assistant

Pharmacology, Materia Medica, and Therapeutics

VIRGIL A. GANT, Ph.D., Associate

Physiology

IRVING E. STECK, M.S., M.D., Instructor (assigned to Medicine part time)

Psychiatry

PAUL L. SCHROEDER, B.S., M.D., Professor of Psychiatry (*Indefinite*), Professor and Head of Department of Criminology, Social Hygiene, and Medical Jurisprudence (*Indefinite*), and Director of Institute for Juvenile Research (*1 year*)
 FRANZ ALEXANDER, A.B., M.D., Associate Professor
 ALFRED P. SOLOMON, A.B., M.D., Assistant Professor
 STANISLAUS A. SZUREK, M.S., M.D., Assistant Professor (assigned to Criminology part time)
 SAMUEL HENRY KRAINES, B.S., M.D., Associate
 JOSEPH CYRUS RHEINGOLD, M.D., Ph.D., Associate
 SAMUEL B. BRODER, M.S., M.D., Associate
 ISRAEL RONALD SONENTHAL, M.D., M.S., Associate
 MELVIN F. BLAUROCK, M.D., M.S., Associate
 LLOYD HIRAM ZIEGLER, A.M., M.D., Lecturer
 MAURICE KAPLAN, M.S., M.D., Instructor
 RALPH HENRY KUHN, B.S., M.D., Instructor
 JACOB PASKIND, M.D., Instructor
 BERNARD SKORODIN, M.D., M.S., Assistant
 SAMUEL BURACK, B.S., M.D., Assistant
 BORIS URY, M.S., M.D., Assistant
 E. DAVID LEVITIN, M.D., M.S., Assistant

JOHN C. MERGENER, B.S., M.D., Assistant
 WILLIAM WEISDORF, B.S., M.D., Assistant
 JACK WEINBERG, M.D., B.S., Assistant
 MORRIS M. ROSENTHAL, B.S., M.D., Assistant

Radiology

DAVID S. BEILIN, B.S., M.D., Assistant Professor
 ALFRED CAMPBELL LEDOUX, M.D., Associate
 BRANTLEY METTAUER JOHNSON, M.D., Instructor
 ARTHUR S. J. PETERSEN, B.S., M.D., Instructor

Surgery

CHARLES DAVISON, A.M., M.D., Professor, *Emeritus*
 WILLIAM MCINTIRE HARSHA, B.S., A.B., M.D., Professor, *Emeritus*
 FREDERICK G. DYAS, M.D., Professor, *Emeritus*
 GEORGE DE TARNOWSKY, M.D., Professor (*Indefinite*)
 NELSON MORTIMER PERCY, M.D., Professor (*Indefinite*)
 SELIM WALKER MCARTHUR, Ph.B., M.D., Professor (*Indefinite*)
 JOHN DOUGLAS KOUCKY, M.D., M.S., Associate Professor
 ROBERT BRUCE MALCOLM, M.D., M.S., Associate Professor
 LINDON SEED, M.D., M.S., Associate Professor
 FRANK JOSEPH JIRKA, M.D., Associate Professor
 LOUIS WILLIAM SCHULTZ, D.D.S., B.S., M.D., Associate Professor⁹
 WILL FERSON LYON, A.B., M.D., Associate Professor
 WILLIAM HENRY HAZLETT, M.D., Associate Professor
 RALPH AUGUST KORDENAT, M.S., M.D., Associate Professor
 JULIUS LEO SPIVACK, M.D., LL.D., Associate Professor
 RUDOLPH J. E. ODEN, A.B., M.D., Assistant Professor
 HAROLD IRVING MEYER, A.B., B.S., M.D., Assistant Professor
 HENRY OSCAR WERNICKE, A.B., M.D., Assistant Professor
 MINAS JOANNIDES, M.D., M.S., Assistant Professor
 GUSTAV L. ZECHEL, M.D., Assistant Professor of Anatomy¹⁰ (assigned to Surgery part time)
 FOSTER L. McMILLAN, B.S., M.D., Assistant Professor
 PAUL WEBB GREELEY, A.B., M.D., Assistant Professor
 VIRGIL R. STEPHENS, M.S., M.D., Associate
 RAYMOND GREEN, B.S., M.D., Associate
 CARL OSCAR ALMQUIST, B.S., M.D., Associate (assigned to Anatomy part time)
 WILLIAM CARL BECK, A.B., M.D., Associate
 GUY V. PONTIUS, B.S., M.D., Associate
 JOHN FRANCIS PICK, B.S., Mus.M., M.D., Associate
 DAVID S. JAFFRAY, B.S., M.D., Associate
 HERMAN LOUIS MISHKIN, B.S., M.D., Associate (assigned to Anatomy part time)
 C. DAVID BROWN, B.S., M.D., Instructor
 MARVIN G. FLANNERY, A.B., B.S., M.D., Instructor (assigned to Anatomy part time)
 EPHRAIM FRANK GOODMAN, B.S., M.D., Instructor
 ARTHUR A. HALEVY, M.D., Instructor (On leave of absence for military duty for 1 year from 9-1-41)
 JOHN E. LOTSPIECH, B.S., M.D., Instructor
 DAVID HOWARD WAGNER, M.D., M.S., Instructor (assigned to Anatomy part time) (On leave of absence for military duty through August 31, 1942)
 JOHN TODD REYNOLDS, M.S., M.D., Instructor in Anatomy¹¹ (assigned to Surgery part time)

⁹Also Assistant Professor of Oral Surgery, in the College of Dentistry (see salary budget, Minutes, page 575).

¹⁰See salary budget, Minutes, page 561.

¹¹See salary budget, Minutes, page 561.

PHILLIP THOREK, B.S., M.D., Instructor (assigned to Anatomy part time)
 EVERETT LEE STROHL, M.D., M.S., Instructor
 THEODORE F. REUTHER, M.D., M.S., Instructor (assigned to Anatomy part time)
 WILLIS G. DIFFENBAUGH, B.S., M.D., Assistant
 FRANK HERMAN FOWLER, M.D., Assistant
 LOUIS ALOIS HOLUB, B.S., M.D., Assistant
 FRANK C. HOFRICHTER, B.S., M.D., Assistant
 RICHARD A. MATTHIES, B.S., M.D., Assistant
 HAROLD ALAN ROTH, A.B., B.S., M.D., Assistant
 JOHN O. HANSON, B.S., M.D., Assistant
 JOHN E. KARABIN, M.D., M.S., Assistant

Urology

(Administered as a Division of the Department of Surgery)

VINCENT JOHN O'CONOR, B.S., M.D., Associate Professor
 JOHN T. GERNON, M.D., M.S., Associate
 FREDERICK W. SCHACHT, M.S., M.D., Associate
 COLQUITT OTIS RITCH, B.S., M.D., Associate
 JOSEPH S. DRABANSKI, B.S., M.D., Associate
 JOSEPH W. PLATIN, M.D., Instructor
 ALF J. HOLM, A.B., M.D., Assistant (On leave of absence for naval duty)
 RAYMOND E. SORENSEN, M.S., M.D., Assistant
 JOHN K. SOKOL, A.B., M.D., Assistant
 THADDEUS POREMSKI, B.S., M.D., Assistant

CLINICAL FACULTY SECTION II

RUSH MEDICAL COLLEGE AND PRESBYTERIAN HOSPITAL

All appointments are for one year from September 1, 1941,
 unless otherwise indicated.

Dermatology

OLIVER S. ORMSBY, M.D., Rush Professor
 JAMES H. MITCHELL, B.S., M.D., Associate Professor (Rush)
 CLARK W. FINNERUD, B.S., M.D., Assistant Professor (Rush)
 MICHAEL H. EBERT, A.B., M.D., Assistant Professor (Rush)
 JAMES R. WEBSTER, B.S., M.D., Associate (Rush)
 WALTER W. TOBIN, A.B., M.D., Associate (Rush)
 DAVID V. OMENS, M.D., Instructor (Rush)
 EDWARD A. SKOLNIK, M.D., Instructor (Rush)
 VERA LEAF, A.B., M.D., Assistant (Rush)
 HAROLD OMENS, M.D., Assistant (Rush)
 ALBERT H. SLEPYAN, B.S., M.D., Assistant (Rush)
 RALPH H. SCULL, B.S., M.D., Assistant (Rush)

Laryngology, Rhinology, and Otology

GEORGE E. SHAMBAUGH, Ph.B., M.D., Professor, *Emeritus* (Rush)
 DANIEL B. HAYDEN, A.M., M.D., Professor (Rush)
 ELMER W. HAGENS, B.S., M.D., Professor (Rush)
 LOUIS T. CURRY, B.S., M.D., Associate Professor (Rush)
 GEORGE E. SHAMBAUGH, JR., A.B., M.D., Rush Associate Professor
 RICHARD W. WATKINS, B.S., M.D., Assistant Professor (Rush)
 LINDEN J. WALLNER, B.S., M.D., Assistant Professor (Rush)
 FRANK WOJNIAK, M.D., Assistant Professor (Rush)
 PAUL A. CAMPBELL, B.S., M.D., Assistant Professor (Rush) (On leave of absence for military duty)
 EDWARD L. CHAINSKI, B.S., M.D., Assistant Professor (Rush)
 CLIFFORD L. DOUGHERTY, Ph.C., B.S., M.D., Assistant Professor (Rush)
 GORDON H. SCOTT, M.D., Assistant Professor (Rush)
 STANTON A. FRIEDBERG, A.B., M.D., Associate (Rush)

Medicine

JAMES B. HERRICK, M.D., A.M., LL.D., D.Sc., Professor, *Emeritus* (Rush)
RALPH C. BROWN, B.S., M.D., Professor (Rush)
LEE C. GATEWOOD, A.M., M.D., Professor (Rush)
ERNEST E. IRONS, Ph.D., M.D., Professor (Rush)
WILBER E. POST, Ph.B., M.D., Rush Professor
ROLLIN T. WOODYATT, M.D., B.S., Professor (Rush)
AARON ARKIN, M.D., Ph.D., Associate Professor (Rush)
LEO K. CAMPBELL, B.S., M.D., Associate Professor (Rush)
FRANCIS L. FORAN, M.S., M.D., Associate Professor (Rush)
WILLIAM G. HIBBS, B.S., M.D., Associate Professor (Rush)
FRANK BRAZZIL KELLY, B.S., M.D., Associate Professor (Rush)
YALE N. LEVINSON, A.B., M.D., Associate Professor (Rush)
WILLIAM D. McNALLY, A.B., M.D., Associate Professor (Rush)
GEORGE E. MILLER, Ph.D., M.D., Associate Professor (Rush)
EVANS W. PERNOKIS, M.D., Associate Professor (Rush)
SIDNEY A. PORTIS, B.S., M.D., Associate Professor (Rush)
HOWARD M. SHEAFF, Ph.D., M.D., Associate Professor (Rush)
WILLIAM A. THOMAS, Ph.B., M.D., Associate Professor (Rush)
WILLARD O. THOMPSON, A.B., M.D., Associate Professor (Rush)
RALPH W. TRIMMER, M.D., Associate Professor (Rush)
THOMAS G. WALSH, A.B., M.D., Associate Professor (Rush)
STEPHEN P. ANTHONY, M.D., Assistant Professor (Rush)
MARGARET H. AUSTIN, M.D., Assistant Professor (Rush)
JAY B. CARTER, M.S., M.D., Assistant Professor (Rush)
JAMES B. EYERLY, B.S., M.D., Assistant Professor (Rush)
MORRIS FISHBEIN, B.S., M.D., Assistant Professor (Rush)
FREDERICK O. FREDRICKSON, M.D., Assistant Professor (Rush)
HARRY H. FREILICH, M.D., Assistant Professor (Rush)
EARLE GRAY, B.S., M.D., Assistant Professor (Rush)
BENJAMIN H. HILKEVITCH, M.D., Assistant Professor (Rush)
ROBERT E. JOHANNESSEN, B.S., M.D., Assistant Professor (Rush)
ALVA A. KNIGHT, B.S., M.D., Assistant Professor (Rush)
MEYER RAY LICHTENSTEIN, B.S., M.D., Assistant Professor (Rush)
CLAYTON J. LUNDY, M.S., M.D., Assistant Professor (Rush)
CARL O. RINDER, B.S., M.D., Assistant Professor (Rush)
ABRAHAM M. SERBY, B.S., M.D., Assistant Professor (Rush)
HALL I. SIPPY, M.S., M.D., Assistant Professor (Rush)
ELIZABETH K. STRAUS, A.B., M.D., Assistant Professor (Rush)
EUGENE F. TRAUT, B.S., M.D., Assistant Professor (Rush)
WILLARD L. WOOD, M.S., M.D., Assistant Professor (Rush)
LEWIS W. WOODRUFF, B.S., M.D., Assistant Professor (Rush)
CHARLES M. BACON, B.S., M.D., Associate (Rush)
THOMAS A. BAIRD, B.S., M.D., Associate (Rush)
EVAN MANSFIELD BARTON, A.B., M.D., Associate (Rush)
JOSEPH R. BENNETT, A.B., M.D., Associate (Rush)
HERBERT CHARLES BREUHAUS, B.S., M.D., Associate (Rush)
STANLEY BROWNSTEIN, B.S., M.D., Associate (Rush)
STUYVESANT BUTLER, Ph.B., M.D., Associate (Rush)
JOHN A. GARDINER, A.M., M.B., Associate (Rush)
MAX P. GETHNER, M.D., Associate (Rush)
WILLIS E. GOUWENS, Ph.D., M.D., Associate (Rush)
WILLIAM J. KIRBY, B.S., M.D., Associate (Rush)
ROSS S. LANG, A.M., M.D., Associate (Rush)
PHILIP L. PETERSON, A.B., M.D., Associate (Rush)
CHARLES A. SIMA, M.D., Associate (Rush)
MAURICE SIMKIN, B.S., M.D., Associate (Rush)
WILLIAM SIMKIN, B.S., M.D., Associate (Rush)
GEORGE W. STUPPY, Ph.D., M.D., Associate (Rush)
SAMUEL G. TAYLOR, III, A.B., M.D., Associate (Rush)
IRVING TREIGER, B.S., M.D., Associate (Rush)
GEORGE C. TURNER, B.S., M.D., Associate (Rush)
FRANK W. BLATCHFORD, JR., A.B., M.D., Instructor (Rush)

ZACHARY A. BLIER, M.S., M.D., Instructor (Rush)
 WILLARD G. DEYOUNG, B.S., M.D., Instructor (Rush)
 WOLF ZACHARY FELSHER, M.D., Instructor (Rush)
 JACOB S. FISHMAN, M.D., Instructor (Rush)
 ESTHER FRANKEL, M.D., Instructor (Rush)
 LEON H. GORFINKEL, M.D., Instructor (Rush)
 RUDOLPH HENNEMEYER, M.D., Instructor (Rush)
 C. HELGE M. JANSON, B.S., M.D., Instructor (Rush)
 CATHARINE E. LOGAN, A.B., M.D., Instructor (Rush)
 ALBERT A. LOVERDE, B.S., M.D., Instructor (Rush)
 JOHN P. J. MILROY, Ph.B., B.S., M.D., Instructor (Rush)
 EDWIN F. NECKERMANN, B.S., M.D., Instructor (Rush)
 BERTRAM G. NELSON, B.S., M.D., Instructor (Rush)
 JOHN POST, B.S., M.D., Instructor (Rush) (On leave of absence for military duty)
 ARMIN F. SCHICK, B.S., M.D., Instructor (Rush)
 JAROSLAV TETREV, B.S., M.D., Instructor (Rush)
 JOHN E. TYSELL, B.S., M.D., Instructor (Rush)
 SEYMOUR WEISBERG, B.S., M.D., Instructor (Rush)
 JAMES LISLE WILLIAMS, A.M., M.D., Instructor (Rush)
 JOHN W. FOSTER, A.B., LL.B., M.D., Assistant (Rush)
 CLEMENTINE E. FRANKOWSKI, B.S., M.D., Assistant (Rush)
 ROLAND L. KESLER, A.B., M.D., Assistant (Rush)
 MYRON W. LARSON, B.S., M.D., Assistant (Rush)
 CHARLES I. LEFF, B.S., M.D., Assistant (Rush)
 NOAH B. LEVIN, B.S., M.D., Assistant (Rush)
 THEODORE S. PROUD, A.B., M.D., Assistant (Rush)
 RAYMOND MERCHANT, Ph.D., M.D., Assistant (Rush)

Neurology and Neurological Surgery

GEORGE W. HALL, A.M., M.D., Professor of Neurology, *Emeritus* (Rush)
 PETER BASSOE, M.D., Rush Professor of Neurology (*Indefinite*)
 JOHN FAVILL, A.B., M.D., Professor of Neurology (Rush) (*Indefinite*)
 LOREN W. AVERY, A.B., M.D., Associate Professor of Neurology (Rush)
 ADRIEN VERBRUGGHEN, B.M., Ch.M., M.S., Associate Professor of Neurological Surgery (Rush)
 JOHN M. RADZINSKI, B.S., M.D., Assistant Professor of Neurology (Rush)
 HARRY G. HARDT, Ph.G., M.D., Associate in Neurology (Rush)
 W. MARY STEPHENS, A.M., M.D., Assistant in Neurology (Rush)
 RALPH E. TALBOTT, A.B., B.S., M.D., Assistant in Neurology (Rush)
 VIRGINIA BENSON, B.S., M.D., Assistant in Neurology (Rush)

Obstetrics and Gynecology

CAREY CULBERTSON, A.B., M.D., Professor, *Emeritus* (Rush)
 RUDOLPH W. HOLMES, Professor, *Emeritus* (Rush)
 JOHN CLARENCE WEBSTER, Professor, *Emeritus* (Rush)
 JOSEPH LOUIS BAER, M.S., M.D., Professor (Rush)
 NOBLE SPROAT HEANEY, A.B., M.D., Rush Professor
 AARON ELIAS KANTER, M.S., M.D., Professor (Rush)
 EDWARD DUDLEY ALLEN, B.S., M.D., Associate Professor (Rush)
 HARRY BOYSEN, B.S., M.D., Assistant Professor (Rush)
 DOROTHY EDWARDS, B.S., M.D., Assistant Professor (Rush)
 ARTHUR HERMAN KLAUANS, B.S., M.D., Assistant Professor (Rush)
 FRED OWEN PRIEST, A.B., M.D., Assistant Professor (Rush)
 CECIL CHARLES DRAA, B.S., M.D., Associate (Rush)
 MICHAEL HENRY BOLEY, B.S., M.D., Associate (Rush)
 EDWIN J. DE COSTA, B.S., M.D., Associate (Rush)
 LINCOLN STULIK, B.S., M.D., Associate (Rush)
 HUGO CARL BAUM, B.S., M.D., Instructor (Rush)
 IAN HUBERT BOND, A.B., B.S., M.D., Instructor (Rush)
 ROBERT M. LAEMLE, A.B., M.D., Instructor (Rush)
 SAMUEL JULIUS TURNER, B.S., M.D., Instructor (Rush)
 CATHERINE LINDSAY DOBSON, B.S., M.D., Assistant (Rush)
 GEORGE HENRY SEHRING, B.S., M.D., Assistant (Rush)

Ophthalmology

EDWARD V. L. BROWN, M.D., B.S., Professor (Rush) (*8 months from 1-1-42*)
WILLIAM F. MONCREIFF, M.S., M.D., Professor (Rush)
CHARLES G. DARLING, M.D., Professor (Rush)
EARLE B. FOWLER, B.S., M.D., Associate Professor (Rush)
THOMAS D. ALLEN, A.B., M.D., Associate Professor (Rush)
ROBERT VON DER HEYDT, M.D., Associate Professor (Rush)
BERTHA KLIEN, M.D., Associate Professor (Rush)
MAX MARTIN JACOBSON, B.S., M.D., Assistant Professor (Rush)
JUSTIN M. DONEGAN, M.D., Associate (Rush) (*8 months from 1-1-42*)
VERNON M. LEECH, M.D., Associate (Rush)
CYRIL VINCENT CRANE, B.S., M.D., Instructor (Rush)
KARL J. SCHERIBEL, B.S., M.D., Instructor (Rush)
RAYMOND F. CARMODY, B.S., M.D., Instructor (Rush)
JACK FINKELSTEIN, B.S., M.D., Assistant (Rush)

Orthopaedics

ELVEN J. BERKHEISER, A.B., M.D., Associate Professor (Rush)
EDWARD L. COMPERE, M.S., M.D., Associate Professor (Rush)
FRED SHAPIRO, B.S., M.D., Instructor (Rush)
MONROE GARRISON, B.S., M.D., Instructor (Rush)
LOUIS S. VARZINO, B.S., M.D., Instructor (Rush)
IRVING J. KING, Ph.B., M.D., M.P.H., Assistant (Rush)

Pathology, Bacteriology and Public Health

CARL W. APFELBACH, B.S., M.D., Professor of Pathology (Rush)
ISRAEL DAVIDSOHN, M.D., Assistant Professor of Pathology (Rush)
MILNOR R. FREELAND, Ph.D., Assistant in Pathology (Rush)
G. BERNICE RHODES, A.M., Assistant in Bacteriology (Rush)

Pediatrics

CLIFFORD G. GRULEE, A.M., M.D., LL.D., Rush Professor
ARCHIBALD HOYNE, A.B., B.S., M.D., Professor (Rush)
ARTHUR H. PARMELEE, A.B., M.D., Professor (Rush)
HEYWORTH N. SANFORD, B.S., M.D., Associate Professor (Rush)
ELEANOR I. LESLIE, M.S., M.D., Associate Professor (Rush)
CHARLES K. STULIK, Ph.G., Ph.C., B.S., M.D., Assistant Professor (Rush)
BERT I. BEVERLY, A.M., M.D., Assistant Professor (Rush)
CRAIG D. BUTLER, B.S., M.D., Associate (Rush)
JOHN J. ZAVERTNIK, B.S., M.D., Associate (Rush)
NOEL G. SHAW, A.B., M.D., Associate (Rush)
C. JACK HARRISON, M.D., Associate (Rush)
MATTHEW LEWISON, B.S., M.D., Associate (Rush)
FLORENCE MEADER REES, B.M., M.D., Associate (Rush)
RAYMOND F. GRISSOM, B.S., M.D., Assistant (Rush)
WALTER SIEMSEN, M.D., M.S., Assistant (Rush)
NORMAN T. WELFORD, M.D., Assistant (Rush)
ANNE BOHNING, A.B., M.D., Assistant (Rush)

Psychiatry

RALPH C. HAMILL, Ph.B., M.D., Associate Professor (Rush)
DAVID B. ROTMAN, M.D., Associate Professor (Rush)
HARRY R. HOFFMAN, B.S., M.D., Associate Professor (Rush)
WILLIAM HENRY HAINES, B.S., M.D., Assistant Professor (Rush)
EDWARD J. KELLEHER, B.S., M.D., Associate (Rush)
AGNES ARMINDA SHARP, Ph.D., Associate (Rush)
THEODORA WHEELER, A.B., M.D., Instructor (Rush)
WILLIAM JAMES NOLAN, M.D., Assistant (Rush)
ALFRED PAUL BAY, B.S., M.D., Assistant (Rush)

Radiology

FAY HUFFMAN SQUIRE, A.B., M.D., Associate Professor (Rush)
 HAROLD RICHARD MORRIS, M.D., Assistant (Rush)

Surgery

ARTHUR D. BEVAN, M.D., A.M., Professor, *Emeritus* (Rush)
 VERNON CYRENIUS DAVID, A.B., M.D., Rush Professor
 CARL B. DAVIS, A.B., M.D., Professor (Rush)
 ROBERT H. HERBST, M.D., Professor of Urology (Rush)
 HERMAN L. KRETSCHMER, Ph.G., M.D., Professor of Urology (Rush)
 EDWIN MORTON MILLER, A.B., M.D., Professor (Rush)
 ALBERT HERR MONTGOMERY, A.B., M.D., Professor (Rush)
 KELLOGG SPEED, B.S., M.D., Professor (Rush)
 RALPH B. BETTMAN, A.B., M.D., Associate Professor (Rush)
 MARY M. LYONS, M.D., Associate Professor of Anesthesia (Rush)
 ARTHUR R. METZ, A.B., M.D., Associate Professor (Rush)
 WILLIS J. POTTS, A.B., B.S., M.D., Associate Professor (Rush)
 FRANCIS H. STRAUS, B.S., M.D., Associate Professor (Rush)
 ROGER T. VAUGHAN, Ph.B., M.D., Associate Professor (Rush)
 CHARLES G. WELLER, B.S., M.D., Associate Professor of Urology (Rush)
 HILLIER L. BAKER, B.S., M.D., Assistant Professor (Rush)
 EDWARD BUCKMAN, B.S., M.D., Assistant Professor of Urology (Rush)
 THOMAS COTTRELL, M.D., Assistant Professor of Urology (Rush)
 STANLEY E. LAWTON, B.S., M.D., Assistant Professor (Rush)
 CHARLES D. PARKER, B.S., M.D., Assistant Professor of Urology (Rush)
 DAVID C. STRAUS, B.S., M.D., Assistant Professor (Rush)
 ANDREW J. SULLIVAN, B.S., M.D., Assistant Professor of Urology (Rush)
 FRANK V. THEIS, B.S., M.D., Assistant Professor (Rush)
 NORRIS J. HECKEL, A.B., M.D., Associate in Urology (Rush)
 ALICE MCNEAL, B.S., M.D., Associate in Anesthesia (Rush)
 JAMES W. MERRICKS, JR., A.B., B.S., M.D., Associate in Urology (Rush)
 RANDOLPH F. OLMSTED, B.S., M.D., Associate (Rush)
 JAMES DEFREE, A.B., M.D., Instructor (Rush)
 ARTHUR E. DIGGS, A.B., M.D., Instructor (Rush)
 EGBERT H. FELL, A.B., M.D., Instructor (Rush)
 RICHARD K. GILCHRIST, B.S., M.D., Instructor (Rush)
 RAYMOND HOUSEHOLDER, B.S., M.D., Instructor (Rush)
 JOHN OLWIN, A.B., M.D., Instructor (Rush)
 ALCID E. ROSI, B.S., M.D., Instructor (Rush)
 JOHN M. DORSEY, B.S., M.D., Assistant (Rush)
 ANTON F. FEHR, M.D., Assistant (Rush)
 REUBEN B. GAINES, A.B., M.D., Assistant in Urology (Rush)
 KEMPTON L. GERMAN, A.B., M.D., Assistant in Urology (Rush)
 CLARENCE W. MONROE, B.S., M.D., Assistant (Rush) (On leave of absence for military duty)
 EURIPIDES NITTIS, M.D., Assistant (Rush)
 ARLAND S. ROMBERGER, B.S., M.D., Assistant in Urology (Rush)

Oral Surgery

(College of Dentistry)

KAY L. THOMPSON, D.D.S., Assistant Professor (Rush)
 MERRILL H. KILLIP, D.D.S., Associate (Rush)
 LEONARD J. SHERWIN, D.D.S., Assistant (Rush)

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(13) A report of the execution of the following agreements for cooperative investigations:

Two proposed contracts with the National Advisory Committee for Aeronautics for the study of (a) the fatigue properties of aluminum alloys suitable for airplane propellers, for the expenses of which the Federal Government will

pay \$2,700; and (b) the load-resisting properties of plastics to determine the tensile, compressive, and torsional strengths, fatigue strength with several ranges of stress, impact strength, and to obtain complete stress-strain diagrams and creep characteristics, for the expenses of which the Federal Government will pay \$2,400. The research on these investigations has been designated as a confidential project, and as such the provisions of the National Advisory Committee for Aeronautics regarding the employment of aliens will apply. Partial payment in the amount of 50 per cent of the contract price will be made on completion of at least half of the work. The evidence of such completion shall be submitted in the form of a preliminary report. Final payment will be made on completion of all the work, including the submission of the complete report (in sextuplicate), together with original illustrations, and its acceptance by the Committee. The first contract is for the continuation of the research work carried on last year.

On motion of Mr. Livingston, this action was approved and confirmed, with the suggestion that appropriate information concerning these agreements be sent to the Committee on Patents.

PATENT ON MACHINE FOR APPLYING INSECTICIDES

(14) At the meeting of the Board of Trustees on July 22, 1941 (Minutes, page 397), the Board authorized the University's patent attorneys to prepare an application for a patent on the discovery of a machine for producing fog or smoke developed by Mr. C. W. Veach, Assistant in Agricultural Engineering, and Mr. W. E. McCauley, Assistant Entomologist in the State Natural History Survey Division. In asking for authorization from the State Natural History Survey Division to transfer his entire right and title to the invention described in the petition to the Board of Trustees and to the Natural History Survey Division, it has come to the attention of Mr. McCauley that in his assignment papers there is no mention of the Natural History Survey Division. The Chief of the Survey, therefore, has authorized Mr. McCauley to sign the papers as now drawn up, with the reservation that an equitable adjustment of any income resulting from this patent be made between the University of Illinois and the Natural History Survey Division. An adjustment whereby the University and the Survey would share equally any income accruing from this patent after deducting all costs would seem to be a fair arrangement.

The Chief of the State Natural History Survey Division has requested that the proposal as described above be approved by the Board of Trustees.

On motion of Mr. Livingston, this adjustment was authorized.

SUPPLEMENT TO A. F. KAESER STUDENT LOAN FUND

(15) Miss Marion A. Kaeser, Highland, Illinois, offers the University notes totaling \$7,975 which were a part of the assets of the estate of her late father, Dr. A. F. Kaeser. These represent loans made to two individuals while they were students, one of whom is now on the faculty of another university, and the other is a practicing physician. She wishes these notes to be added to the "A. F. Kaeser Student Loan Fund" established by her father (Minutes of September 30, 1939, page 555) and to be administered under the same procedure as this loan fund. These notes are now past due and she asks that the University make all possible efforts within a reasonable time to collect the principal in each case (the interest on the notes has previously been waived by the donor), but with a stipulation that one of the individuals be not called on to pay any part of his notes prior to January, 1944.

Miss Kaeser has endorsed these notes "Payable to the Board of Trustees of the University of Illinois without recourse" and has deposited them with the Bursar.

I recommend acceptance of this gift.

On motion of Mr. Fornof, this gift was accepted.

APPOINTMENTS TO THE ILLINI UNION BOARD AT URBANA

(16) A request that the following appointments to the Illini Union Board be confirmed. These appointees will serve until May 1, 1942.

*Student Representatives***Men's League:**

Mr. John C. Martin, Jr., 907 West Main Street, Salem.
 Mr. Nevin E. Kendell, Ashton.
 Mr. James H. Felt, 1006 South 23d Street, Bellwood.

Woman's League:

Miss Helen E. Frese, 926 North Cherry Street, Mt. Carmel.
 Miss Sally Rhode, 707 Delaware Street, Urbana.
 Miss Melva Schreffler, Watseka.

Faculty Representatives

Professor A. B. Coble, Head of the Department of Mathematics.
 Professor G. W. Goble (Chairman), Professor of Law.

Representative of the Physical Plant Department

Director C. S. Havens.

Representative of the Business Office

Mr. Lloyd Morey.

Representative of the Alumni Association

Mr. Wallace Mulliken, 201 North Walnut Street, Champaign.

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

USE OF THE CHICAGO ILLINI UNION BUILDING

(17) The Chicago Illini Union Board submits the following recommendations governing the use of the Chicago Illini Union Building.

In view of service features in the Chicago Illini Union Building, such as Athletic Association Ticket Sales, ticket sales for All-University and All-Alumni functions, Information Desk, etc., it is recognized that the public must have access to the parts of the building where such services are offered. The use of the balance of the building (including all food, recreational, and lounge facilities) shall be limited as described hereafter: No person connected with the University or allied Institutes (Neuropsychiatric Institute and Institute for Juvenile Research), either student or staff member, may use the building without the payment of a service charge except as provided hereafter.

STUDENTS

1. All graduate, post graduate, and undergraduate students registered in the Chicago Departments will be assessed the semester service charge, except the following:

- (a) Graduate students taking one unit or less of graduate work and who are not otherwise officially classified as undergraduate students or staff members of the University of Illinois or its allied institutes (Neuropsychiatric Institute and Institute for Juvenile Research).
- (b) Post graduate students taking refresher courses for non-academic credit.

2. The semester service charge paid by a student during the school year shall entitle him to the privileges of the building during that semester only.

3. Summer Session students shall be assessed one-half the full semester service charge. All exceptions offered during the school year shall be in effect during the summer sessions.

4. A personal guest accompanied by a student member may use the facilities of the Union Building without the building service charge being paid for the guest.

ALUMNI, FACULTY, AND STAFF

1. All members of the University staff or allied Institutes (Neuropsychiatric Institute and Institute for Juvenile Research) will be asked officially to pay a semester and summer session service charge equal to that paid by the students. Included under the term University staff members are: (1) All persons holding appointments in the Chicago Departments, (2) graduate students on the staff, (3) holders of graduate fellowships and scholarships, (4) all secretaries, stenographers, clerks, technicians, librarians, hospital workers (attendants, internes, nurses, social workers, etc.), and laborers.

2. The courtesy of the use of the Chicago Illini Union Building will be extended to the following groups without payment of the building service charge:

- (a) Non-salaried internes in the Research and Educational Hospitals.
- (b) All alumni and former students, except those on the University staff and allied Institutes (Neuropsychiatric Institute and Institute for Juvenile Research).
- (c) Official visitors, members of the student body and staff in the Urbana Departments, and persons attending meetings or functions on the campus.
- (d) Personal guests accompanied by alumni, faculty, and staff members.

The above recommendations are in accordance with the policies already in effect for the use of the Illini Union Building at Urbana.

I recommend approval.

On motion of Mr. Adams, these regulations were approved.

ADVISORY COMMITTEE FOR THE DEPARTMENT OF ANIMAL PATHOLOGY AND HYGIENE

(18) Each department of the College of Agriculture and the Agricultural Experiment Station has an advisory committee of prominent citizens of Illinois who are engaged in the field of work represented and are active in promoting its development in the interest of agriculture and the general public welfare. The establishment of a new Department of Animal Pathology and Hygiene makes it desirable to appoint a separate committee for that Department, and I nominate the following:

- Mr. John F. Harmon, Jr., Lebanon—Hereford breeder.
- Mr. L. J. Drake, Plano—Guernsey breeder.
- Dr. C. E. Dille, Cairo—Veterinarian.
- Dr. J. G. Blum, Normal—Veterinarian.
- Dr. C. Vanderwarf, Chicago Heights—Veterinarian.

On motion of Mr. Karraker, this committee was appointed as recommended.

SCHEDULE OF FEES FOR PART-TIME STUDENTS IN THE CHICAGO COLLEGES

(19) The Registrar and the Comptroller recommend, and I concur, that the following schedule of fees for part-time students in the Colleges of Medicine, Dentistry, and Pharmacy be authorized:

1. Part-time students in the three colleges shall pay in full the regular laboratory and building service charges.

2. Part-time students who are residents of Illinois shall pay tuition fees of \$2.50 a semester hour in the College of Pharmacy and \$2.50 for twenty-five clock hours in the Colleges of Medicine and Dentistry. Those who are not residents of Illinois shall pay \$5 a semester hour in Pharmacy and \$5 for twenty-five clock hours in Medicine and Dentistry.

3. Part-time students who take one or more laboratory or dispensary courses in any of the three colleges shall be required to pay the full laboratory materials fees.

Dean Allen and Mr. Moon commented on this matter.

On motion of Mr. Jensen, these fees were authorized.

BUDGET FOR DIVISION OF PHYSICALLY HANDICAPPED CHILDREN

(20) Under the revised agreement with the State Department of Public Welfare (Minutes of May 15, 1941, page 286), the University agrees to undertake the administration of the Division of Handicapped Children, now supported by a grant from the Federal Government, through the Department of Labor and the Children's Bureau, subject to the provisions of existing applicable statutes concerning the powers and duties of the Commission for Physically Handicapped Children. The University will undertake a thorough study of the organization and services of this division and shall consult with the Commission on Physically Handicapped Children, the Department of Public Welfare, the State Department of Health, the Children's Bureau, and the Governor, as to the future support and development of this program.

The funds for the operation of this Division come entirely from the Children's Bureau of the United States Department of Labor. Authorization has been received from that Bureau indicating approval of the expenditure of Federal funds to a total of \$139,218.84.

The first allotment of funds covering the quarter ending September 30 has been received and in accordance with the ruling of the Attorney General has been deposited in the State Treasury as a trust fund to be drawn against on order of the Board of Trustees. The following detailed budget of salaries and other items has been prepared by the Acting Superintendent of the Division for the year beginning July 1, 1941 (the Federal funds are for that period), has been approved by the Executive Dean of the Chicago Colleges and reviewed by the Comptroller. It is now submitted to the Board of Trustees with my recommendation that it be approved. Such approval will constitute authority to draw against the trust fund in the State Treasury for the items of this budget.

On motion of Mr. Adams, this budget was approved, and the necessary appropriations were made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

Division of Physically Handicapped Children**Budget for 1941-1942**

The appointment in each case is for one year from July 1, 1941.

Salaries and Wages

1. Lawrence J. Linck, Acting Superintendent.....	\$1 200
(From State Commission for Physically Handicapped Children)	(4 000)
(Total salary).....	(5 200)
2. _____, Medical Officer.....	3 300
3. Florence E. Emery, Assistant Superintendent and Medical Social Consultant Supervisor.....	3 300
4. Marvin B. Osterman, Research Associate.....	2 700
5. _____, Supervising Nurse.....	2 700
6. Mary L. Hemmy, Medical Social Consultant.....	2 100
7. Alice F. Gibson, Medical Social Consultant.....	2 100
8. Henrietta K. Ross, Medical Social Consultant.....	2 400
9. Freda M. Hicks, Principal Clerk.....	2 100
10. Maye O. Merritt, Senior Filing Clerk.....	1 800
11. Iva Hensel, Senior Orthopaedic Field Nurse Consultant.....	1 920
12. Grace F. Borah, Junior Orthopaedic Field Nurse Consultant.....	1 800
13. Beatrice Bozarth, Junior Orthopaedic Field Nurse Consultant.....	1 900
14. Frances L. Crites, Junior Orthopaedic Field Nurse Consultant....	1 800
15. Lucille M. Cleary, Junior Orthopaedic Field Nurse Consultant....	1 800
16. Elsie M. Dugan, Junior Orthopaedic Field Nurse Consultant.....	1 900
17. Frances W. Gray, Junior Orthopaedic Field Nurse Consultant....	1 800
18. Jessie F. Waddell, Junior Orthopaedic Field Nurse Consultant....	1 900
19. _____, Junior Orthopaedic Field Nurse Consultant.....	1 800

Salaries and Wages (continued)

20. Emily Barker, Stenographer	\$ 1 200
21. Dorothy A. Cromley, Stenographer	1 200
22. Dorothy Linton, Stenographer	1 500
23. Bernice Howard, Stenographer	1 200
24. Dorothy Tipps, Stenographer	1 200
25. _____, Stenographer	1 500
26. Dale E. Brown, Messenger-Clerk	1 200
27. Kenneth Brown, Junior Clerk	1 200
28. Aletta E. Horn, Medical Social Consultant at Illinois Surgical Institute for Children in Chicago	2 100
29. Dorothy V. Ziegler, Stenographer at Illinois Surgical Institute for Children in Chicago	1 200
30. Olga Pash, Assistant Bracemaker at Illinois Surgical Institute for Children in Chicago	1 080
<i>Sub-total, Salaries</i>	(54 900)
31. Wages:	
Extra help	200
Orthopaedic surgeons holding out-patient clinics	3 000
Operating orthopaedic surgeons	15 000
Poliomyelitis consultants	100
General consultants (tonsils, pediatrics, general surgery, etc.)	600
Pediatric consultants	1 000
Orthodontists	1 000
Consulting orthopaedic surgeons	200
<i>Sub-total, Wages</i>	(21 100)
<i>Total, Salaries and Wages</i>	(76 000)

Expense and Equipment

Office Expense	2 400
Printing and Publications	500
Travel	15 125
Operation	44 272
Special Training for Nurses	372
Equipment	550
<i>Total, Expense and Equipment</i>	(63 219)
<i>Total, Division of Physically Handicapped Children</i>	\$139 219

REPAIR OF POWER PLANT STACK

(21) The Director of the Physical Plant Department secured bids on tuck pointing the stack and replacing lightning rod cables at the Chicago Departments Power Plant as follows:

Alphons Custodis Chimney Construction Company	\$2 270
Continental Chimney Company, Inc.	2 562
Heine Chimney & Construction Company	2 575

In order that the work be completed as soon as possible, I authorized the acceptance of the proposal of the low bidder and request confirmation of this action.

On motion of Mr. Davis, this action was approved and confirmed.

WAGES OF LABORERS IN PHYSICAL PLANT DEPARTMENT

(22) The Director of the Physical Plant Department recommends that the wages of University police be increased from the basic rate of 65 cents an hour to 72 cents an hour, with the understanding that this rate shall be paid for all over-time, as well as for regular work, instead of the previous rate of time and one-half for over-time and double time for Sundays and holidays. This recommendation is made in recognition of the University policy of paying its employees the rate of wages in their respective crafts and classifications as prevail in the local community. Policemen in Champaign and Urbana are now paid \$150 a month, which is the minimum fixed by State Law. This minimum

was not established in both cities until recently, rates of \$135 and \$140 a month having been paid in Urbana. Since both cities now pay the minimum of \$150 a month, it is the prevailing local rate.

The University Wages Committee was asked to review this proposal, and it concurs in the recommendation of the Director of the Physical Plant Department that the wages of University police be increased to \$150 a month for 48 hours' service a week.

On motion of Dr. Meyer, this rate was authorized, effective October 1, 1941.

MEN'S RESIDENCE HALL LEASE AND OPERATING TRUST AGREEMENT

(23) The financing of the construction of the Men's Residence Hall through a loan secured by the University of Illinois Foundation from the Connecticut Mutual Life Insurance Company requires the Board of Trustees of the University of Illinois to enter into a lease and operating trust agreement with the Foundation. Title to the land on which the residence hall has been constructed is in the Foundation. The procedure contemplates the leasing of this property by the University from the Foundation at a rental sufficient to pay the annual amortization charges. In principle, and to some extent in actual language, the lease and operating trust agreement follow analogous documents executed by the Board of Trustees and the Foundation in the financing of the Illini Union Building in Urbana and the Chicago Illini Union Building.

I recommend execution of the lease and operating trust agreement.

Judge Johnson explained the details of these instruments.

On motion of Dr. Meyer, the President and the Secretary of the Board were authorized to execute these instruments; which they did forthwith.

PURCHASE RECOMMENDED (SUPPLEMENTARY)

(24) A recommendation that the following purchase be authorized:

One Fox pick-up cutter (forage harvester) from the Fox River Tractor Company, Appleton, Wisconsin, at a price of \$1,584, f.o.b. Appleton, with a five per cent discount for cash within ten days.

On motion of Mr. Wieland, this purchase was authorized.

CONTRACT FOR REMODELING BUILDINGS IN CHICAGO

(25) The Director of the Physical Plant Department recommends the award of the contract for the remodeling of the Business Office in the Chicago Departments and of space in the Neuropsychiatric Institute to provide office quarters for the Executive Officer of the Institute, to the L. J. Graf Construction Company, Chicago, on the basis of its bid totaling \$9,400. Although four contractors secured plans to figure on this job, two did not submit bids, and one offered to accept the contract on a cost-plus basis, leaving only the L. J. Graf Company which submitted a fixed price bid, as follows:

Remodeling of Business Office in the Chicago Departments..	\$2 700
Quarters for the Executive Officer of the Neuropsychiatric Institute	6 700
<i>Total</i>	<u>\$9 400</u>

I concur in the recommendation.

On motion of Mr. Davis, the contract was awarded as recommended.

APPROPRIATION FOR RENTAL FOR QUARTERS FOR DIVISION OF PHYSICALLY HANDICAPPED CHILDREN

(26) In taking over the Division of Physically Handicapped Children under the revised agreement with the State Department of Public Welfare, the University assumed the responsibility of providing quarters for the Division. This

agency has been occupying rented quarters in Springfield the rental on which prior to July 1, 1941, was paid by the Department of Public Welfare.

This amounts to \$100 a month, and while the University has executed no lease for these quarters it has not been found possible to move the Division into quarters here at Urbana. Since the space in Springfield has been occupied the University is under obligation to pay the rent which amounts to \$300, covering three months beginning July 1, 1941.

The Comptroller recommends that a special appropriation of \$300 be made from the General Reserve Fund for this purpose which will pay the rent to October 1. Arrangements have been made with the Federal Government to pay the rental beginning with October 1, 1941, but it has not been possible to secure authority to pay the rent out of Federal funds received for the support of the Division for the first three months of the present fiscal year.

On motion of Mr. Jensen, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

PURCHASE OF MUSIC EQUIPMENT FOR CHICAGO ILLINI UNION BUILDING

(27) On July 22, 1941 (Minutes, page 306), the Board of Trustees appropriated \$700 for approximately one-half the cost of a Carnegie music set (Capehart phonograph and collection of approximately 600 classical and semi-classical records) for the Chicago Illini Union Building. An application was made to the Carnegie Corporation for a grant of \$700 for the other half of the cost of this equipment. The Carnegie Corporation has been making such grants to colleges and universities to stimulate the study and appreciation of high class music.

The Physical Plant Department reports that it is not likely this grant will be forthcoming since the Corporation has previously made a grant to the University for the Illini Union Building at Urbana. The Director of the Physical Plant Department requests authority to use the \$700 already appropriated by the Board of Trustees for the purchase of a phonograph and collection of records. He reports that it will be possible to secure a suitable set and a sufficient collection of records to justify the expense for the amount available. Since the appropriation was made on a contingent basis it is necessary to secure this authority before going ahead.

On motion of Mr. Wieland, this purchase was authorized.

LEAVE OF ABSENCE FOR DR. LLOYD ARNOLD

(28) A request from Dr. Lloyd Arnold, Professor of Bacteriology and Public Health, in the College of Medicine, approved by the appropriate authorities of the Chicago Colleges, for leave of absence with one-half salary for one year beginning September 1, 1941.

I recommend approval.

On motion of Mr. Wieland, this leave was granted.

APPROPRIATION FOR RETIREMENT SYSTEM

(29) A request from the University Retirement System of Illinois, transmitted by the Comptroller, for an advance payment of \$5,000 to meet death claims, this amount to be deducted from the amount due from the University for expected death claims when that amount is determined by the Actuary.

On motion of Mr. Fornof, this appropriation was made as requested, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

PURCHASE OF EQUIPMENT FOR RADIOLOGY

(30) A recommendation that equipment for the Department of Radiology be purchased in the following amounts from the firms named, in accordance with bids filed with the Secretary of the Board for record:

Standard X-Ray Company.....	\$11 411 33
Buck X-Ograph Company.....	1 562 82
Picker X-Ray Corporation.....	4 061 28
Kelly-Koett Manufacturing Co.....	11 851 14
Westinghouse Electric & Manufacturing Co.....	7 791 00
General Electric X-Ray Corporation.....	3 910 00
<i>Total</i>	\$40 587 57

Mr. Millizen commented on this matter.

On motion of Dr. Meyer, these purchases were authorized as recommended.

PURCHASE OF COAL FOR CHICAGO DEPARTMENTS

(31) A letter from the Purchasing Agent, transmitted by the Comptroller.

September 25, 1941

DEAR PRESIDENT WILLARD:

The purchase of coal for State institutions is made on the basis of bids received annually by the State Purchasing Agent, the awards being made by a Coal Committee appointed for the purpose. The law requires that "all contracts for coal purchases shall be let to secure as nearly as is practicable a fair distribution of employment to the miners employed throughout the State." This procedure has included the Research and Educational Hospital.

In June, 1941, the specifications were issued and bids received, including the usual requirements for the Research and Educational Hospital. The State Purchasing Agent, Colonel Edward Davis, was informed that as the University assumed control of the Hospital July 1, 1941, any contract for coal would be awarded by the Board of Trustees and he was asked to submit a summary of the bids for such action as we considered most favorable to the University.

The summary of bids was submitted as requested (copy attached). At the time the Physical Plant Department was conducting investigations to determine the proper coal for the equipment. As it appeared that it would be some time before we would have sufficient information to justify a recommendation we advised Colonel Davis that we desired to disregard the bids received and to call for new bids when our tests were completed. About September 1st Colonel Davis called and stated that the Coal Committee in making awards had included the Research and Educational Hospital and asked that we come to Springfield to discuss the matter. Accordingly, on September 11th, Mr. C. E. Markland and I conferred with Mr. Medill, Director of Mines, and Mr. Keeble (?), Fiscal Auditor, members of the Coal Committee, and they asked that we agree to their recommendation. We informed them that any award would have to be by the Board of Trustees and that we were conducting tests to determine the most economical coal for the plant. They stated that the task of making allotments to comply with the law was considerable and that if we did not accept their recommendation their work would have to be repeated. We asked them to put the request in written form and we received the enclosed letter from Colonel Davis.

Following are the recommendations made by the Coal Committee:

Original

J. A. Ross and Company...3,000 tons Vermilion Co. screenings @ \$3.98	
Fleming Coal Company...6,000 tons Franklin Co. screenings @ \$4.85	
<i>Total</i>	\$41,040.00

Revised by phone 9/24/41

J. A. Ross and Company...3,000 tons Vermilion Co. screenings @ \$3.98	
United Electric Coal Co....3,000 tons St. Clair Co. screenings @ \$4.05	
Fleming Coal Company...3,000 tons Franklin Co. screenings @ \$4.85	
<i>Total</i>	\$38,640.00

While we have not received any bids on coal for this plant we have been advised informally by the Globe Coal Company that they will increase deliveries on their contract for coal for Urbana to take care of the Chicago requirements, the mine price being \$1.49. They further agree to make delivery arrangements which will result in a delivered cost of \$3.94 per ton. This is the same coal covered by the J. A. Ross and Company bid to the State. The Physical Plant Department finds it necessary to have on hand a better preparation of coal for use on the old grates and suggests dedusted screenings from the same mine. The Globe Coal Company agrees to supply this at an advance of 30¢ per ton, or \$4.24 per ton. On this basis the cost would be as follows:

Globe Coal

Company 7,000 tons Vermilion Co. screenings @ \$3.94

2,000 tons Vermilion Co. screenings (dedusted) @ \$4.24

Total \$36,060.00

This represents a total cost of \$2,580 less than the final recommendation of the Coal Committee. While it is true that the Franklin County Coal is of higher quality than the Vermilion County the Physical Plant Department advises that the higher cost is not justified by performance. The St. Clair County coal is about the same quality as Vermilion County.

In view of the lower cost which will result, I recommend:

1. That 7,000 tons be delivered to Chicago to apply against the contract with the Globe Coal Company at \$1.49 per ton f.o.b. mine. (Freight rate \$1.45 per ton)
2. That an order be placed with the Globe Coal Company for 2,000 tons dedusted screenings at \$1.79 per ton f.o.b. mine.
3. That arrangements be negotiated with Chicago coal yards for delivery of the above coal at a cost not to exceed \$1.00 per ton.

Very truly yours,

H. M. EDWARDS

Purchasing Agent

I concur in the above recommendation, except #2.—C. S. HAVENS, *Director, Physical Plant Department*

Mr. Morey commented on this matter.

On motion of Mr. Jensen, the Purchasing Agent was instructed to purchase coal for the Chicago Departments under the existing contract.

NAMING OF UNIVERSITY BUILDINGS

At this point, Mr. Jensen, for the Committee on General Policy, presented the following report.

On motion of Mr. Jensen, the report was adopted.

The Board of Trustees has directed its Committee on General Policy to study the question of naming University buildings and other facilities for individuals and to submit recommendations. The Committee has given careful consideration to this matter and submits the following partial report and recommendations:

MEN'S RESIDENCE HALL

There are five housing units in the three sections of this building, one unit in the center section and two units in each of the north and south wings. Your committee recommends that each of these houses be named for a distinguished individual formerly connected with the University, in recognition of his services as indicated below:

Center Section

Thomas Arkle Clark House.—The late Dean Thomas Arkle Clark was the University's first Dean of Men and served in that capacity, as well as Professor of Rhetoric, for many years.

North and South Wings

Willard C. Flagg House.—Willard Flagg was a member and Corresponding Secretary of the University's first Board of Trustees. He had much to do with its early development.

William Lincoln Noble House.—The late Doctor William L. Noble served as a member of the Board of Trustees from 1921 to 1933 and was also President of the Board during a part of that time. He strongly advocated the construction of men's residence halls.

Herbert Jewett Barton House.—Professor Barton served as Professor of Latin and Chairman of the Department of Classics for thirty-five years. He also served as Secretary of the University Senate or general faculty during most of that time.

Carl Leonard Lundgren House.—Carl Lundgren was Head Baseball Coach and Assistant Director of Athletics for a number of years.

POWER PLANT

William L. Abbott, a distinguished alumnus of the University, Class of 1884, has been identified with the power industry of Illinois for over fifty years. He served as a member of the Board of Trustees of the University for eighteen years and as President of the Board for sixteen years. Your committee recommends that the University's power plant at Urbana be named the *William Lamont Abbott Power Plant*.

ENTOMOLOGY BUILDING

This building formerly housed the College of Law, of which the late Judge Oliver A. Harker served as Dean for many years. Your committee recommends that this building be named the *Oliver Albert Harker Hall*.

Respectfully submitted,

KARL A. MEYER

CHESTER R. DAVIS

FRANK A. JENSEN, *Chairman*

PROPOSED AMENDMENT TO BY-LAWS

Mr. Jensen presented also a recommendation of the Committee on General Policy that Section 7 of Article IV of the By-Laws be amended to read as follows (new matter is printed in italics):

Sec. 7. *Any matter proposed for consideration by the Board may, at the discretion of the President of the Board, be referred to a committee for study and report before being brought before the Board in open meeting.* Committees shall consider all matters referred to them as soon as may be and carry out the orders of the Board in so far as they are empowered by the Board specifically to do so, and shall report their recommendations or action in writing as soon thereafter as may be.

Mr. Jensen offered a motion that this amendment be adopted.

On request of Mr. Livingston, action on this matter was deferred.

UNIVERSITY ADVISORY COMMITTEE

Mr. Jensen reported also that the Committee on General Policy had approved a list of prominent citizens from which the members of the University Advisory Committee were to be drawn (see Minutes, August 5, 1941, page 416).

This matter was discussed. Members of the Board were asked to submit additional names at their pleasure.

ORGANIZATION AND WORK OF THE "BIG TEN"

At this point, President Cleary stated that he had asked Professor F. E. Richart, University of Illinois representative on the "Intercol-

legiate Conference of Faculty Representatives," generally known as the "Big Ten," to address the Board concerning the conference.

Professor Richart explained the nature and method of work of the conference.

LYDIA E. PARKER BATES FUND FOR THE ADVANCEMENT OF FINE ARTS

At this point, Mr. Karraker presented the following report of the Finance Committee.

As was reported to the Board on April 28, 1941 (Minutes, page 271), the will of the late Mrs. Lydia E. Bates of Maroa, Illinois, who died on February 10, 1941, sets up a trust (the Citizens National Bank of Decatur is named as trustee) and directs the trustee to convert it into cash and, after all taxes, insurance, repairs, and other expenses and certain minor legacies have been paid, to transfer the bulk of it to the Board of Trustees of the University of Illinois to establish a fund to be known as the "Lydia E. Parker Bates Fund for the Advancement of Fine Arts."

Listed among the gifts received for record by the Board of Trustees at the meeting on June 24, 1941 (Minutes, page 324), was the sum of \$1,351.20 for the establishment of this Fund for the aid of deserving students of promise in the study of some one or more of the fine arts at the University of Illinois or elsewhere.

Under the terms of the trust created by Mrs. Bates' will the farms involved must be sold in any event not later than the spring of 1946. Thus, if the University decided to operate the land as long as it is permitted, it would have four more crop years to do so. Farm land is selling very well at the present time. It is recommended that farm No. 1 be sold for not less than \$165 per acre and farm No. 2 for at least \$175 per acre. On the basis of productivity and appearance a small outlay for paint and repairs would put both places in excellent condition for sale.

On the other hand these farms could be operated at a profit during the next four years, unless extremely adverse conditions prevail. There are not now any foreseeable repairs or improvements which would require a large outlay during that period.

The farms were inspected by representatives from the Department of Agronomy, the Department of Agricultural Economics, and the Office of the Dean of the College of Agriculture. It was the consensus of these gentlemen that in view of the fact that the land must be sold within five years in any event, the present favorable prices for farm land, the inability to forecast accurately its value five years hence, and the problems of management involved in the interim, that it would be best to sell the land now, provided it can be disposed of for a price in line with figures suggested above.

On motion of Mr. Karraker, this report was adopted, and the officers of the Board were authorized to negotiate a sale at the prices suggested, or better, and to execute all necessary documents, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. Wieland; no, none; absent, Mr. Green, Mrs. Grigsby, Dr. Meyer.

EXECUTIVE SESSION

At this point, the Board went into executive session to consider in committee of the whole the following recommendation of the President of the University.

PURCHASE OF PROPERTY IN CHICAGO

At its meeting on July 15, 1941 (Minutes, page 385), the Board of Trustees authorized Mr. Henry George Slavik to act as the agent of the Board in

attempting to secure options for the purchase of the property fronting on Taylor Street between Polk Street and Wolcott Avenue, based on his appraisals of these parcels which total \$112,960. At the meeting of the Board on July 22 the Director of the Physical Plant Department discussed with members of the Buildings and Grounds Committee the advisability of securing another appraisal of this property, and subsequently the Chicago Real Estate Board was employed to do this at a very reasonable rate. Their appraisal has since been received, and the total appraised value is \$66,940, which is \$46,020 below the appraisal furnished by Mr. Slavik. The University has not entered into any contractual relationship with Mr. Slavik to act as agent in the purchase of the property, and it is the opinion of the Director of the Physical Plant Department that the difference between the two appraisals warrants the reconsideration of continuing this program through Mr. Slavik.

It is recommended, therefore, that the Board of Trustees rescind the action it took on July 15 in authorizing the employment of Mr. Slavik and instead authorize the Physical Plant Department to proceed with the acquisition of the property, taking such steps as may be necessary to obtain it at the lowest cost to the University but based on the appraisal of the Chicago Real Estate Board, allowing a reasonable variation therefrom. If the University negotiates directly for the purchase of this property it will then be possible to determine definitely the most practical and economical way to acquire it, and the authority from the Board should be sufficiently broad, therefore, to permit the Department to so proceed.

On motion of Mr. Adams, the action of July 15 authorizing the employment of Mr. Slavik was rescinded and the Physical Plant Department was authorized to proceed as recommended.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed 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>
The Westinghouse Electric Elevator Company	June 28, 1941	\$ 7 818	Modernizing elevator in Administration Building
Henry Reuter & Sons	July 22, 1941	15 448	Re-roofing Physics Building

TREASURER'S REPORT

The Secretary presented also for record the report of Mr. Frank M. Gordon, Treasurer, for the year ending June 30, 1941.

STATEMENT OF RECEIPTS AND DISBURSEMENTS UNIVERSITY OF ILLINOIS

Balance July 1, 1940.....		\$468 477 56
Receipts:		
July, 1940.....	\$ 497 367 72	
August, 1940.....	333 901 62	
September, 1940.....	276 836 45	
October, 1940.....	311 710 81	
November, 1940.....	144 299 05	
December, 1940.....	187 297 10	
January, 1941.....	489 296 71	
February, 1941.....	249 878 96	
March, 1941.....	299 829 07	
April, 1941.....	248 866 86	
May, 1941.....	1 071 104 22	
June, 1941.....	242 210 94	
<i>Total Receipts</i>		4 352 599 51
		\$4 821 077 07

Disbursements (as per cancelled checks returned to
Comptroller):

July, 1940.....	\$ 238 943 25
August, 1940.....	217 469 46
September, 1940.....	295 789 17
October, 1940.....	328 604 45
November, 1940.....	281 266 26
December, 1940.....	283 510 75
January, 1941.....	182 773 35
February, 1941.....	244 532 88
March, 1941.....	440 482 70
April, 1941.....	409 882 83
May, 1941.....	1 231 107 67
June, 1941.....	260 826 67

Total Disbursements \$4 414 989 44

Balance on hand June 30, 1941 (on deposit at First National Bank
of Chicago).....

\$ 406 087 63

FRANK M. GORDON, *Treasurer*

Correct: LLOYD MOREY, *Comptroller*

STATEMENT OF RECEIPTS AND DISBURSEMENTS
MEDICAL AND DENTAL COLLEGE BUILDING—SPECIAL FUND

Balance, July 1, 1940..... \$ 29 139 19

Receipts:

September, 1940.....	\$40 000 00
February, 1941.....	50 000 00

Total Receipts..... 90 000 00
\$119 139 19

Disbursements:

July, 1940.....	14 400 00
August, 1940.....	7 100 00
October, 1940.....	14 200 00
November, 1940.....	7 100 00
December, 1940.....	7 200 00
January, 1941.....	7 200 00
February, 1941.....	7 200 00
March, 1941.....	7 200 00
April, 1941.....	7 200 00
May, 1941.....	7 200 00

Total Disbursements..... 86 000 00

Balance on hand June 30, 1941 (on deposit at First National Bank
of Chicago).....

\$ 33 139 19

FRANK M. GORDON, *Treasurer*

Correct: LLOYD MOREY, *Comptroller*

DEGREES CONFERRED IN AUGUST, 1941

The Secretary presented also for record a list of degrees conferred in
August, 1941.

SUMMARY OF DEGREES, AUGUST, 1941

Degrees in the Graduate School, conferred at Urbana:

Master of Arts.....	69
Master of Science.....	56
<i>Total, Graduate School, Urbana</i>	125

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	5
Doctor of Law.....	1
<i>Total, Law</i>	6

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, Library School	25	
Bachelor of Arts, College of Liberal Arts and Sciences	21	
Bachelor of Science, College of Liberal Arts and Sciences	4	
Bachelor of Science, College of Commerce	23	
Bachelor of Science, College of Agriculture	12	
Bachelor of Science, College of Education	26	
Bachelor of Science, College of Fine and Applied Arts	3	
Bachelor of Fine Arts, College of Fine and Applied Arts	1	
Bachelor of Science, School of Journalism	9	
<i>Total, Baccalaureate Degrees, Urbana</i>	124	
<i>Total, Degrees Conferred at Urbana</i>		255

Degrees in Dentistry, conferred at Chicago:

Doctor of Dental Surgery	4	
<i>Total, Degrees Conferred at Chicago</i>		4
<i>Total, Urbana and Chicago, August, 1941</i>		259

Doctor of Medicine, conferred since June 6, 1941	140	
<i>Total, Degrees Conferred since Commencement in June, 1941</i>		399

Degrees Conferred at Urbana

GRADUATE SCHOOL

Degree of Master of Arts

In Botany

AUGUST HENRY DOERMANN, A.B., Wabash College, 1940

CLARENCE GEORGE GOLUEKE, A.B., St. Louis University, 1939

In Chemistry

LYLE TABOR EGGLESTON, A.B., Albion College, 1930

ALICE CECILIA HUDSON, A.B., Rosary College, 1940

In Classics

RUTH MARIE GUSTAFSON, B.S., 1938

CORNELIUS ELISHA SAWYER, A.B., University of Michigan, 1910

In Education

ETHEL FERNE ATWELL, B.Ed., Southern Illinois State Normal University, 1936

HELEN FRANCES BATCHELDOR, B.Ed., Southern Illinois State Normal University, 1937

GAIL HELEN BEASLEY, B.S., 1934

IRENE MARIE BIANCHETTA, B.S., 1939

KENNETH WARD CALLOWAY, B.Ed., State Teachers College (Platteville, Wis.), 1937

ARTHUR CHARLES CLASSEN, A.B., North Central College, 1937

ROY ALBERT COLIN, A.B., Illinois College, 1935

VERNE CLINTON CONWAY, B.Ed., Western Illinois State Teachers College, 1938

MARGARET ANN CUMMINGS, B.Ed., Southern Illinois State Normal University, 1935

CHARLES WILLIAM DUDLEY, JR., A.B., University of Florida, 1938

KENNETH LELAND EDWARDS, B.Ed., Illinois State Normal University, 1937

WARD FLEMING, A.B., Carthage College, 1927

MARY ELIZABETH FREY, B.Ed., Southern Illinois State Normal University, 1937

MARIE EVA GETZ, B.Ed., Illinois State Normal University, 1926

FRIEDA JOHANNAH GIESE, B.Ed., Illinois State Normal University, 1938

- MARGUERITE ELLANORE GORE, A.B., MacMurray College, 1939
 WILLIAM DALE GROVE, B.Ed., Northern Illinois State Teachers College, 1937
 WALTER WELDON HAMILTON, B.Ed., Southern Illinois State Normal University,
 1939
 ROBERT WALTER HAWTHORNE, A.B., Union University, 1928
 LYLE EARL HENDERSON, B.Ed., Eastern Illinois State Teachers College, 1933
 EDWARD CLARK HODGE, A.B., Monmouth College, 1921
 WILLIAM HUBERT HOLMAN, B.S., 1939
 ETHEL JOHNSON, A.B., Bradley Polytechnic Institute, 1932
 KENNETH C. JOST, A.B., 1940
 MILTON ROLAND LITTERST, A.B., Bradley Polytechnic Institute, 1932
 ROYCE RAYMOND LOVELACE, B.Ed., Southern Illinois State Normal University,
 1939
 RAYMOND A. MAGNUSON, B.S., Bradley Polytechnic Institute, 1938
 MARCELLA IONA MARTIN, A.B., Eureka College, 1933
 BETH MASSEY, A.B., Bradley Polytechnic Institute, 1929
 RUDOLPH VESTLE MINTON, B.Ed., Southern Illinois State Normal University,
 1934
 CHESTER ALVIN MOSS, B.Ed., Western Illinois State Teachers College, 1939
 GUY HARVEY NEAL, B.Ed., Southern Illinois State Normal University, 1931
 MARIAN CONNER REYNOLDS, B.S., 1936
 GLENN EVERETT ROBINSON, B.S., Monmouth College, 1932
 FRANCES MILDRED SCHILLING, A.B., Shurtleff College, 1936
 DON HENRY SLOAN, B.Ed., Western Illinois State Teachers College, 1937
 VERA IRENE SMITH, A.B., McKendree College, 1929
 JANETTE SPAULDING, B.Ed., Southern Illinois State Normal University, 1935
 PAUL MATTHEIS STEPHAN, A.B., North Central College, 1934
 HELEN EDITH STIFF, B.Ed., Southern Illinois State Normal University, 1931
 OREN RALPH VAN ORMER, B.Ed., Western Illinois State Teachers College, 1938
 LLOYD SHERMAN VAN WINKLE, B.Ed., Eastern Illinois State Teachers College,
 1933

In English

- MARJORIE MILDRED FEAR, A.B., 1940
 FRANCES COOK HUNSAKER, A.B., St. Mary-of-the-Woods College, 1933
 RUTH MILDRED LIED, A.B., Bradley Polytechnic Institute, 1933
 BIRDINE ELIZABETH MORRIS, B.Ed., Northern Illinois State Teachers College, 1937
 DAVID ALLEN SPERRY, A.B., 1940
 JULIA WILLIAMSON, B.Ed., Southern Illinois State Normal University, 1937

In Entomology

- JOHN WILLIAM SCHAFFNIT, A.B., Park College, 1935

In French

- KATHERINE PALIS BLANC, A.B., Centre College, 1936

In German

- SISTER MARY GRETCHEN HESSLER, A.B., 1931

In History

- FANNIE MAE BARTMAN, A.B., Illinois Wesleyan University, 1932
 FLORENCE COTTINGHAM CLAPP, B.Ed., Eastern Illinois State Teachers College,
 1937
 JAMES HENRY TEMPLIN, B.Ed., Northern Illinois State Teachers College, 1937

In Library Science

- BERNADINE CARMEN HANBY, A.B., Coe College, 1924; Certificate (Lib.), Uni-
 versity of Wisconsin, 1932
 HARRIET JULIET NORDHEM, A.B., Rockford College, 1934; B.S.(Lib.), 1936
 ESTHER AILEEN PARK, B.S., Southwest Missouri State Teachers College, 1926;
 B.S.(Lib.), 1931
 CHRISTINE LENORE REB, A.B., Baker University, 1934; B.S.(Lib.), 1938

In Mathematics

FREDERICK MERLE CARPENTER, A.B., Centre College, 1936

In Political Science

PAULINE WALLER DEASON, B.Ed., Southern Illinois State Normal University, 1934

In Psychology

MILDRED MARIE BROWN KEDLEY, B.Ed., Eastern Illinois State Teachers College, 1935

In Social Sciences

ROBERT LEE SHARVY, A.B., University of Chicago, 1938

In Spanish

MERRY COFFEY, A.B., University of Chicago, 1940

Degree of Master of Science*In Agricultural Economics*

GRANT ETHERINGTON BLANCH, B.S., Utah State Agricultural College, 1940

In Agronomy

THOMAS GERALD PEARSE, JR., B.S., 1938

ROBERT ELLWOOD WILLIAMS, B.S., 1940

RICHARD LINDER WOOD, B.S., 1940

In Animal Husbandry

THOMAS ANTHONY KING, B.S., University of Nebraska, 1939

JAKE LUTHER KRIDER, B.S., 1939

In Bacteriology

MORRIS THOMPSON JONES, A.B., 1940

In Botany

MARY ELIZABETH BONE, B.S., 1938

ROBERT AUGUST EVERS, B.S., Kansas State College, 1933

RUTH KATHRYN HAWKINS, B.S., 1940

In Business Organization and Operation

ERNEST ELMER BAIR, B.Ed., Illinois State Normal University, 1936

In Chemistry

WILLIAM ERNEST SAMP, B.Ed., Illinois State Normal University, 1935

JOSEPH FRANCIS SHEKLETON, B.S., St. Ambrose College, 1940

SAM SILBERGELD, B.S., 1939

In Education

FERNE BARWICK, B.Ed., Southern Illinois State Normal University, 1933

ERNEST JOE CANUTO, B.S., 1938

MARY ELIZABETH CASTEEL, B.S., Indiana State Teachers College, 1937

CARRIE LOUISE CHASE, B.S., 1927

GUY ELAM CORNWELL, B.Ed., Eastern Illinois State Teachers College, 1939

ARTHUR CALVIN EDMISON, B.Ed., Southern Illinois State Normal University, 1937

GORDON WESLEY FIELDER, JR., B.S., University of Kansas, 1940

ISAAC GEORGE FORBES, B.Ed., Illinois State Normal University, 1940

ROBERT IRVING GLENN, B.Ed., Illinois State Normal University, 1927

WILLARD MOSES HARLAN, B.S., 1936

DONN WALTER HAYES, B.S., 1939

JESSIE HOWARD, B.S., 1939

HELEN MARGARET JESKE, B.S., 1937

HAZEL ESTHER KELLOGG, B.S., 1934

WALTER WILLIAM KNECHT, B.S., Southern Illinois State Normal University, 1937

EVELYN FRANCES KNOPPEL, B.S., 1938

HARRY ALLEN LORANCE, A.B., State University of Iowa, 1934

ALMA MAGNUSSON, B.S., A.M., 1934, 1938
 MELVIN R. MCCAULEY, B.Ed., Eastern Illinois State Teachers College, 1936
 FLORENCE EMELINE MILLER, B.S., 1933
 LEE MISHLER MORRIS, B.S., 1939
 MELBA PAULINE ORR, B.S., 1932
 THOMAS ARTHUR PHILLIPS, B.Ed., Southern Illinois State Normal University, 1938
 RAYMOND ARNOLD QUINLAN, B.Ed., Illinois State Normal University, 1934
 KATHALEEN NINA RANDOLPH, B.S., 1936
 JOSEPHINE LUCILLE REDULIS, B.S., 1939
 REX WINSLOW REYNOLDS, B.S., 1938
 SISTER MARY CECILIAN HEFFRON, B.S., 1938
 ARTHUR CLARENCE SPENCE, JR., B.Ed., Eastern Illinois State Teachers College, 1936
 JEANNE TROVILLION, B.S., 1927
 CHARLES LAVERNE VOORHEES, B.S., 1938
 JAMES JOSEPH VOPICKA, B.S., 1937
 ROBERT GEORGE WOLL, B.S., Monmouth College, 1935

In Home Economics

MARGARET EDNA MILES, B.S., 1934
 VIRGINIA PAULINE MILES, B.S., 1933

In Horticulture

GERHARD JOHN CHRISTENSON, B.Ed., State Teachers College (River Falls, Wis.), 1934

In Library Science

CLARA VIRGINIA KENNEDY, A.B., Huntington College, 1929; B.S.(Lib.), Columbia University, 1930

In Mathematics

HAROLD HERBERT HUCK, A.B., Shurtleff College, 1938

In Music Education

GEORGE ELLERS MOREY, JR., B.S., 1941

In Zoology

HENRY CLYDE HILL, JR., B.S., 1940
 WILLIAM FRANCIS HUTCHINSON, B.S., 1940
 FRANCES LOUISE REBUFFATTI, B.S., 1938

COLLEGE OF LAW

Degree of Bachelor of Laws

JACK AUSTIN, B.Ed., Eastern Illinois State Teachers College, 1936
 HAROLD RICHARD CLARK, B.S., 1940
 STUART B. NORDQUIST, B.S., 1939
 RICHARD STOLTZ SIMPSON, B.S., 1939
 ROBERT McMILLAN WHAM, B.S., 1940

Degree of Doctor of Law

DAVID OSWELL WALTER, A.B., Williams College, 1931; A.M., Harvard University, 1933; Ph.D., Harvard University, 1937, with High Honors

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

KATHRYN JEANETTE ADAMS, A.B., Louisiana State Normal College, 1932
 MARJORIE WOMBLE ANDREWS, B.Ed., Southern Illinois State Normal University, 1935
 ROBERTA FRANCES ARMBRISTER, A.B., Berea College, 1933
 MANIE LORAIN BERRY, A.B., Blue Mountain College, 1931

MAYME PINKARD BUGG, A.B., Howard University, 1927
 THELMA URSALYN GIPSON, A.B., Lincoln University, 1940
 MARY EVELYN GUINN, A.B., Hanover College, 1930
 MARY TYUS HALEY, B.S., State Teachers College (Memphis, Tennessee), 1937
 RAY CURTIS JANEWAY, A.B., University of Kansas, 1938
 ROBERT WILSON KIDDER, A.B., A.M., University of New Hampshire, 1938, 1939
 BEATRICE ELLEN LOVELAND, Ph.B., University of Chicago, 1936
 MARY FRANCES LYNCH, A.B., 1929
 MILDRED GILDEHAUS MILLER, A.B., A.M., Washington University, 1923, 1931
 MILDRED LUCILLE NICKEL, A.B., Indiana State Teachers College (Terre Haute), 1932, with Honors
 HALLIE VIVIAN PENN, B.S., A.M., University of Missouri, 1923, 1930
 SOLISKA FLORENCE RIBACCHI, A.B., 1940
 MARY ALICE RYAN, B.S., 1933
 LOUISE ELEANOR SHENAUT, A.B., Knox College, 1935
 DOROTHY HELEN SHINOSKE, A.B., James Millikin University, 1932; A.M., 1937
 SISTER MARY CARMELITA ZIEROFF, Ph.B., DePaul University, 1928; A.M., Loyola University, 1936
 FELICE STERNBERG, A.B., University of Nebraska, 1937
 VERA JEAN THOMAS, B.Ed., Illinois State Normal University, 1931
 MARGARET LOUISE TURK, B.S., Indiana State Teachers College, 1931
 KATHERINE WALKER, A.B., James Millikin University, 1933
 MARY DOLORES WALTHER, B.S., University of Minnesota, 1931, with Honors

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

LOUIS MASON ADAMS	HUI-I LIANG
PATRICK WOODARD BRENNAN	JAMES SHERWOOD LUCADO
LEON COOPER	JAMES WILLIAM O'CONNOR
LOIS ESTHER FULLENWIDER	GERALDINE SCOLLIN PENDLETON
ROBERT LINCOLN HANKS	SALLY ELIZABETH RAMSDEN
DOROTHY LOIS HARREN	ANDREW FRANKLIN SPEAR, JR.
KENNETH CREW HOLION	KIRK TAYLOR
HELEN JANE HOOKER	RICHARD CLYDE TAYLOR
BETTY JANE JOHNSON	PEGGY FRAWLEY WELSH
SALVATORE PHILIP JULIANO	MARGARET HELEN YERASAVICH
PEARL ANNE LAVINE	

Degree of Bachelor of Science

In Liberal Arts and Sciences

JOHN NELSON HERRON	HARRY WILBUR LAWSON, JR.
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In Chemical Engineering

ARTHUR EDWARD LENEHAN	CHESTER STANLEY MICHALSKI
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COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

GEORGE FRED BRAEUTIGAM	DAVID LINOWES, with Honors
SAM ROBERTSON BUSH, JR.	EDWARD ROBERT NOHA
BOYCE WETZEL GARVIN	FRANK PETER NYKIEL

In Banking and Finance

RALPH SHERMAN CHASE	SIDNEY MOSS COOL, JR.
---------------------	-----------------------

In Commerce and Law

ROBERT ANDREW KNOPF

In Commercial Teaching

MARTHA IRENE WAID

In General Business

MARJORIE CONSTANCE FRASER

HENRY PHILLIPS KELLEY

*In Management*STEPHANIE BARBOLAK
ARTHUR CHARLES MILLER

DANIEL JOSEPH McMAHON

*In Marketing*STEVEN A. BALGROSKEY
ROBERT JAMES JACKSON
WILBERN H. KEEFE
WILLIAM DAVID NAFZIGERLORRAINE LUCILLE PAMPSEL
GEORGE ARNOLD PETRASIK
SAM TANNENBAUM
SARAH LOUISE TURNER

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science*In Agriculture*FRANK DETLEFF HANSING
LESLIE ALBERT HARRISON
THOMAS APPLEGATE HIERONYMUSRUSSELL JAMES INMAN
CAROLL GARD JOHNSON
PAUL VINCENT KLEIN*In Home Economics*AGNESBELLE JAMIESON
SARAH CAROLINE KANE
HELEN ESTELLA SELLMYERRUTH CAROL STARCK
FRANCES NADINE TUTTLE
ORILDA LOUISE WILCOX

COLLEGE OF EDUCATION

Degree of Bachelor of Science*In Education*ELEANOR MAY ATTEBERRY
BERTHA CLARA BERNS
ALDENE FLORA CHESEBRO
ELEANOR COMSTOCK
LILLIE BELLE COURTRIGHT
MILLCENT CAROLINE DIECK
LOIS MAUDE DRURY
ESTHER MARY GOEDDEL
GLADYS GOIN
CLELIA ANITA HARLAND
CHARLES KEYSER
LOUISE MARIE LA BANTSCHNIG
MARY LOUISE LITTLEBERTHA LENA MALZAHN
GERALDINE SCOLLIN PENDLETON
CAROL RAY PETTY
MADELINE CATHERINE PONTE
GEORGE PROPECK
FANNIE VICTORIA QUICK
HELEN MARY SHEA
SISTER MARIE ELLEN SHANNON
ALICE GERTRUDE SMITH
AGNES DALE STEFFEY
HELEN MAUDE STROUSS
EVA LORENE WELLS*In Agricultural Education*

EUGENE ALEXANDER

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science*In Architectural Engineering*

DOUGLAS SMITH DAVIS

In Architecture

ARTHUR ALVER SMITH

In Music Education

GEORGE ELLERS MOREY, JR.

Degree of Bachelor of Fine Arts*In Painting*

RICHARD EMANUEL HULT

SCHOOL OF JOURNALISM

Degree of Bachelor of Science
In Journalism

CLARA JEANETTE BEERMAN
HELEN KATHERINE BLATTI
FRANCES FLORENCE ESSES
MARIANNE HENNINGSEN
CRAIG EDWARD LEWIS

ROBERT WARREN LINEHAN
JOHN JOSEPH McHUGH, JR.
PAUL JAMES METZGER
JOSEPH PETER SPOHN

Degrees Conferred in Chicago

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

VICTOR HALPERIN, A.B., University of Mississippi, 1936; B.S., 1939
STANLEY ROBERT KORF
GEORGE FLORIAN MAYER, B.S., 1940
JOSEPH VULLO

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following supplementary list of graduate scholars and fellows appointed by the President of the University on August 5, August 8, August 30, and September 15, 1941.

August 5, 1941

Accountancy.....	William H. Tresham.....	Scholarship.....	\$300
Botany.....	Philip B. Whitford.....	Scholarship.....	300
Economics.....	El Carol Greenwood.....	Scholarship.....	300
	Ronald H. Wolf.....	Fellowship.....	500
Music Education.....	Robert W. Glover.....	Scholarship.....	300
	(Supersedes)		
Psychology.....	Frances G. Orr.....	Fellowship.....	500

August 11, 1941

French.....	Elizabeth L. Flanagan.....	Scholarship.....	300
Political Science.....	Martin H. Slobodkin.....	Scholarship.....	300

August 30, 1941

Agricultural Economics....	Ortheldo A. Peithman.....	Scholarship.....	300
Agronomy.....	Terrell L. Noffsinger.....	Scholarship.....	300
Bacteriology.....	John C. Ayres.....	Fellowship.....	500
Entomology.....	Robert T. Cotton.....	Scholarship.....	300
Business Organization and Operation.....	Thomas E. Beattie.....	Sears, Roebuck and Company Scholar- ship.....	425

September 15, 1941

German.....	Mark O. Kistler.....	Fellowship.....	500
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APPOINTMENTS MADE BY THE PRESIDENT

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

ALLEN, HARRY KENNETH, Associate Professor of Economics, on one-half time, for two years, and Director of the Bureau of Economic and Business Research, on one-half time, for one year, beginning September 1, 1941, at a salary of four thousand three hundred dollars (\$4,300) a year. (August 8, 1941)¹

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

ANDERSON, ARCHIBALD WATSON, Assistant Professor of Education, for two years beginning September 1, 1941, at a salary of three thousand two hundred dollars (\$3,200) a year. (August 9, 1941)

ANDERSON, MARGARET LU ELLA, Stenographer in the Department of Spanish and Italian, on one-half time, for ten months beginning September 1, 1941, at a salary of four hundred fifty dollars (\$450). (August 28, 1941)

ANDERSON, PAUL HAMILTON, Instructor in Mathematics, for ten months beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (September 15, 1941)

ANDERSON, RUTH HELEN, Junior Library Assistant in the Loan Department of the Library, beginning September 18, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand four hundred dollars (\$1,400) a year (this supersedes her previous appointment). (September 24, 1941)

ANDREWS, GLADYS ELSWORTH, Teacher of Physical Education for Girls in University High School, for ten months beginning September 1, 1941, at a salary of two thousand two hundred dollars (\$2,200). (August 9, 1941)

ANDRON, MORTIMER, Counselor in the Men's Residence Hall, beginning September 15, 1941, and continuing through June 15, 1942, without salary; for the convenience of the University he will be provided with meals and lodging while on duty (this is in addition to his appointment as Assistant in Economics). (September 10, 1941)

ARMSTRONG, MARY PARALEE, Stenographer in the Department of Spanish and Italian, on one-half time, beginning September 24, 1941, and continuing through June 30, 1942, at a salary at the rate of forty-five dollars (\$45) a month. (September 22, 1941)

ARNHOLD, RUTH, Junior Library Assistant in the Medical, Dental, and Pharmacy Library, beginning September 15, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (September 23, 1941)

AYRES, JOHN C., Assistant in Bacteriology, on one-fourth time, for ten months beginning September 1, 1941, at a salary of three hundred dollars (\$300). (August 27, 1941)

BAILEY, ALBERT DAVID, Instructor in Electrical Engineering, in the College of Engineering, for ten months beginning September 1, 1941, at a salary of one thousand nine hundred dollars (\$1,900). (August 27, 1941)

BAILEY, DEAN MANTER, Assistant in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station, on full time September 1-15, 1941, and June 16 to August 31, 1942, at a salary at the rate of one hundred dollars (\$100) a month, and on one-half time from September 16, 1941, to June 15, 1942, at a salary at the rate of sixty dollars (\$60) a month. (August 29, 1941)

BALDWIN, GEORGE CURRIDEN, Research Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1941, at a salary of seven hundred dollars (\$700). (August 18, 1941)

BASS, PAUL B., Assistant in Oral and Plastic Surgery, in the College of Dentistry, three half-days each week, for one year beginning September 1, 1941, without salary, (this supersedes his previous appointment). (September 10, 1941)

BAYLISS, MILWARD, Assistant Professor of Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for two years beginning September 1, 1941, at a salary of three thousand dollars (\$3,000) a year. (August 27, 1941)

BAYLOR, EDWARD RANDALL, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1941, at a salary of three hundred dollars (\$300). (September 18, 1941)

BECK, MILDRED, Assistant Typist in the Dietary Department, in the Research and Educational Hospitals, beginning September 5, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month. (September 16, 1941)

BECKETT, GRACE, Instructor in Economics, for ten months beginning September 1, 1941, at a salary of two thousand dollars (\$2,000). (August 5, 1941)

BEDINGER, PAUL LINCOLN, Instructor in Medicine, in the College of Medicine, on 35/100 time, beginning September 1, 1941, and continuing through November 30, 1941, at a salary at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (September 10, 1941)

BEDRICK, THEODORE, Assistant in the Classics, on two-thirds time, for ten months beginning September 1, 1941, at a salary of one thousand one hundred dollars (\$1,100). (September 4, 1941)

BENSON, CARL, Assistant in English, for ten months beginning September 1, 1941, at a salary of one thousand four hundred fifty dollars (\$1,450). (August 9, 1941)

BERESFORD, BRUCE COMSTOCK, Assistant in Vegetable Crops, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1941, at a salary of eight hundred dollars (\$800). (August 29, 1941)

BIRKHIMER, THEODORE A., Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1941, at a salary of one thousand five hundred sixty dollars (\$1,560). (September 5, 1941)

BLEWETT, NANCY JANE, Stenographer in the President's Office, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200). (August 30, 1941)

BLOOM, EDWARD ALAN, Assistant in English, on two-thirds time, for ten months beginning September 1, 1941, at a salary of one thousand dollars (\$1,000). (August 5, 1941)

BODENBACH, FLORENCE CAROLINE, Instructor in Home Economics Education, for ten months beginning September 1, 1941, at a salary of two thousand two hundred dollars (\$2,200). (August 5, 1941)

BOLMAN, PAUL MEREDITH, Chief Announcer in the Radio Station, on three-fourths time, for one year beginning September 1, 1941, at a salary of one thousand two hundred dollars (\$1,200). (September 22, 1941)

BROOM, HARRIETT, Junior Stenographer in the Division of University Extension, and for the Director of the Summer Session, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand three hundred eighty dollars (\$1,380) (this supersedes her previous appointment). (September 6, 1941)

BROWN, DILLON SIDNEY, Assistant in Pomology, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (August 12, 1941)

BUCHANAN, ROBERT EDGAR, Instructor in Journalism, on three-fourths time, beginning September 1, 1941, and continuing until March 15, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month. (August 11, 1941)

BUCHANAN, ROBERT EDGAR, Counselor in the Men's Residence Hall, beginning September 15, 1941, and continuing through June 15, 1942, without salary; for the convenience of the University he will be provided with meals and lodging while on duty (this is in addition to his appointment as Instructor in Journalism). (September 10, 1941)

BUMGARNER, JAMES McNABB, Counselor in Illini Hall, beginning September 15, 1941, and continuing through June 15, 1942, without salary; for the convenience of the University he will be provided with lodging while on duty. (September 13, 1941)

BUSSEY, ARTHUR DAVID, First Year Resident in the Department of Ophthalmology, in the College of Medicine, for one year beginning September 1, 1941, with a vacation allowance of two weeks, at a salary of six hundred dollars (\$600); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry). (August 19, 1941)

CAHALAN, THOMAS HAROLD, Junior Library Assistant in the Loan Department of the Library, beginning September 18, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand four hundred dollars (\$1,400) a year. (September 24, 1941)

CAMPBELL, JAMES B., Third Year Resident in the Department of Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1941, with a vacation allowance of three weeks, at a salary of one thousand dollars (\$1,000); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry). (September 6, 1941)

CEDEYCO, JOSEPH, Instructor in Spanish, for ten months beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (August 28, 1941)

CHENAULT, HARVEY, First Year Resident in the Department of Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1,

1941, with a vacation allowance of two weeks, at a salary of six hundred dollars (\$600); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry). (September 6, 1941)

CHIDDIX, MAX EUGENE, Technician in the General Division of the College of Liberal Arts and Sciences, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (September 23, 1941)

CHOTT, IRENE, Junior Clerk in the Dispensary, in the College of Medicine, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand five hundred dollars (\$1,500) (this supersedes her previous appointment). (September 19, 1941)

CLANCY, MARGARET C., University Graduate Stenographer in the Office of the Executive Dean of the Chicago Colleges, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand five hundred sixty dollars (\$1,560). (August 7, 1941)

CLEMENTS, Mrs. RUTH HYLAND, Secretary to the Assistant Dean of the College of Agriculture, beginning September 18, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (September 18, 1941)

CLIFTON, DOROTHY ELOISE, Assistant Psychometrist, on one-half time, for one year, and Research Assistant, on one-half time, for ten months, in the Personnel Bureau of the College of Liberal Arts and Sciences, and Research Assistant in Psychology, for one year, at a salary at the rate of one hundred thirty-five dollars (\$135) a month for ten months beginning September 1, 1941, and at the rate of seventy-five dollars (\$75) a month for the months of July and August, 1942 (this supersedes her previous appointment). (September 10, 1941)

COLE, DAVID HEROLD, Instructor in Mechanical Engineering, in the College of Engineering, for ten months beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (August 15, 1941)

CONOVER, ROBERT ARMINE, Assistant in Botany, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 5, 1941)

COOK, MILDRED CAROL, Instructor in Voice, in the School of Music, for ten months beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (August 14, 1941)

COX, EDNA, Stenographer in the Office of the Dean of the College of Education, beginning September 15, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (September 22, 1941)

CUMMINGS, ALBERT EDWARD, Lecturer in Foundation Engineering, in the Department of Civil Engineering, in the College of Engineering, on one-tenth time, for ten months beginning September 1, 1941, at a salary of five hundred dollars (\$500). (August 18, 1941)

DAVIS, EDWARD W., Second Year Resident in the Department of Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1941, with a vacation allowance of three weeks, at a salary of eight hundred dollars (\$800); for the convenience of the University he will also be provided with board and laundry. (September 15, 1941)

DEUTSCH, JOHANNES LEOPOLD, Junior Library Assistant in the Catalog Department of the Library, beginning September 11, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (September 16, 1941)

DILLAVOU, ESSEL RAY, Professor of Business Law, on indefinite tenure, beginning September 1, 1941, at a salary of four thousand eight hundred dollars (\$4,800) a year (this supersedes his previous appointment). (August 15, 1941)

DOLK, LESTER CHARLES, Instructor in English, in the College of Pharmacy, for ten months beginning September 1, 1941, at a salary of two thousand dollars (\$2,000). (August 21, 1941)

DUNCAN, DOROTHY, Senior Typist in the Department of Anatomy, in the College of Medicine, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand five hundred dollars (\$1,500). (September 10, 1941)

DURHAM, GEORGE STONE, Instructor in Chemistry, for ten months beginning September 1, 1941, at a salary of two thousand dollars (\$2,000). (August 6, 1941)

ENG, Mrs. SARA LOUISE, Junior Registration Clerk in the Registrar's Office, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200). (August 9, 1941)

ENGEL, MILTON BAER, Assistant in Orthodontia, in the College of Dentistry, on one-half time, for one year beginning September 1, 1941, without salary. (August 18, 1941)

EPSTEIN, BENJAMIN, Instructor in Mathematics, for ten months beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (September 10, 1941)

ERICKSON, ANTON EARL, Assistant in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1941, at a salary of eight hundred forty dollars (\$840). (September 20, 1941)

FARR, CHARLES ROBERT, Counselor in the Men's Residence Hall, beginning September 15, 1941, and continuing through June 15, 1942, without salary; for the convenience of the University he will be provided with meals and lodging while on duty. (September 10, 1941)

FEHRENBACHER, JOE BERNARD, Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1941, at a salary of one thousand nine hundred dollars (\$1,900) (this supersedes his previous appointment). (September 19, 1941)

FLORES, JOSEPH S., Assistant in Spanish, for ten months beginning September 1, 1941, at a salary of one thousand four hundred dollars (\$1,400). (September 10, 1941)

FOWLER, WINIFRED LYNNE, Associate in Social Administration, for ten months beginning September 1, 1941, at a salary of two thousand seven hundred dollars (\$2,700). (August 5, 1941)

FRANCE, Mrs. LENORE KUHLE, Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred sixty dollars (\$1,260) (this supersedes her previous appointment). (August 28, 1941)

FURUTA, WILLIAM J., Research Assistant in Histology, in the College of Dentistry, for one year beginning September 1, 1941, at a salary of eight hundred fifty dollars (\$850). (August 4, 1941)

FUZAK, JOHN ALEXANDER, Instructor in Industrial Education, on three-fourths time, and Teacher in the University High School, on one-fourth time, for ten months beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (September 23, 1941)

GAMER, CARL WESLEY, Assistant in Political Science, on three-fourths time, for ten months beginning September 1, 1941, at a salary of one thousand two hundred dollars (\$1,200). (August 5, 1941)

GARBER, CONSTANCE MARION, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 13, 1941)

GARDNER, BERTRAM WALLACE, JR., Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 20, 1941)

GARRIGUS, UPSON STANLEY, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1941, at a salary of seven hundred twenty dollars (\$720) (this supersedes his previous appointment). (September 2, 1941)

GOESSLING, ERWIN WILLIAM, Assistant in German, on one-half time, and Teacher of German in the University High School, on one-fourth time, for ten months beginning September 1, 1941, at a salary of one thousand one hundred dollars (\$1,100) (this supersedes his previous appointment). (September 9, 1941)

GOLD, JAMES SAMUEL, Student Assistant in Histology, in the College of Dentistry, beginning September 29, 1941, and continuing through June 12, 1942, with exemption from tuition and laboratory fees. (September 20, 1941)

GOLDBERG, ROBERT J., Assistant in Zoology, on one-half time, for ten months

beginning September 1, 1941, at a salary of six hundred dollars (\$600). (September 3, 1941)

GOLDHABER, MORITZ, Assistant Professor of Physics, in the College of Engineering, for two years beginning September 1, 1941, at a salary of three thousand seven hundred dollars (\$3,700) a year. (August 15, 1941)

GOODWIN, CRAIG WYNNE, Physicist in the Department of Psychiatry, in the College of Medicine, for one year beginning September 1, 1941, at a salary of two thousand five hundred dollars (\$2,500). (September 2, 1941)

GOOGE, ALICE LEE, Junior Library Assistant in the Exchange Division of the Order Department of the Library, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand four hundred dollars (\$1,400). (August 28, 1941)

GORMAN, Mrs. BERTHA, Attendant in the Dispensary, in the College of Medicine, and in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand forty-four dollars (\$1,044) (this supersedes her previous appointment). (September 19, 1941)

GOTTLIEB, JACK MARTIN, Assistant in Botany, on one-half time, for ten months, beginning September 1, 1941, at a salary of six hundred dollars (\$600). (September 24, 1941)

GREGORY, LOUIS J., Assistant in Physiology, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (September 2, 1941)

GUNNING, Mrs. CLARABELLE, Assistant Typist in the Library School, on two-thirds time, beginning September 5, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of six hundred eighty dollars (\$680) a year. (September 10, 1941)

HALL, LOUISE MCGWIGAN, Library Assistant in the Union Browsing Room on three-fourths time, beginning September 22, 1941, and continuing through August 31, 1942, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (September 24, 1941)

HALVORSON, HENRY GEORGE HOMER, Associate University Librarian, for one year beginning September 1, 1941, at a salary of four thousand five hundred dollars (\$4,500). (August 27, 1941)

HAMMITT, FRANCES ELEANOR, Senior Library Assistant in the Library School, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand eight hundred dollars (\$1,800). (August 28, 1941)

HANAWALT, VERA M., Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1941, at a salary of seven hundred twenty dollars (\$720). (August 29, 1941)

HANSON, HUGH, Research Assistant in Zoology, on one-half time, for ten months beginning September 1, 1941, at a salary of seven hundred twenty dollars (\$720) (this supersedes his previous appointment). (September 2, 1941)

HARDIN, LOIS, Registered Nurse in the Dispensary, in the College of Medicine, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand five hundred dollars (\$1,500). (September 24, 1941)

HATTAN, CORINNE, Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1941, at a salary of seven hundred fifty dollars (\$750). (September 23, 1941)

HENRY, VELMA LUCILLE, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (September 23, 1941)

HIGGINBOTHAM, WILLIAM ANDREWS, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 7, 1941)

HILL, DONALD LOUIS, Assistant in English, for ten months beginning September 1, 1941, at a salary of one thousand five hundred dollars (\$1,500). (August 16, 1941)

HILL, Mrs. KATHRYN ROTHERT, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission,

at a salary of six hundred dollars (\$600); this is in addition to her appointment by the State Soil Conservation District Board. (August 16, 1941)

HIMEL, CHESTER M., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (September 19, 1941)

HINDSLEY, MARK H., Assistant Professor of Music, on one-half time, and Assistant Director of Military Bands, on one-half time, for two years beginning September 1, 1941, at a salary of three thousand five hundred dollars (\$3,500) a year (this supersedes his previous appointment). (August 15, 1941)

HINES, VYNCE ALBERT, Teacher of Mathematics in the University High School, for ten months beginning September 1, 1941, at a salary of one thousand nine hundred dollars (\$1,900). (August 29, 1941)

HINKEL, DELTA THETA, Associate in Physical Education for Women, for one year beginning September 1, 1941, at a salary of two thousand four hundred dollars (\$2,400) (this supersedes her previous appointment). (September 19, 1941)

HINO, JUN, Research Assistant in Mining and Metallurgical Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred fifty dollars (\$650). (August 15, 1941)

HOLIC, RICHARD, Assistant in Prosthetic Dentistry (assigned to Histology—Oral Anatomy and Comparative Odontology for six half-days each week), in the College of Dentistry, for one year beginning September 1, 1941, at a salary of two thousand one hundred dollars (\$2,100). (August 4, 1941)

HOOPER, IRVING R., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 13, 1941)

HOUGH, LEON FREDRIC, Assistant in Plant Breeding, in the Department of Horticulture, in the Agricultural Experiment Station, for one year beginning September 1, 1941, at a salary of one thousand five hundred dollars (\$1,500). (August 9, 1941)

HUBER, RAMONA, Clerk and Stenographer in the Department of English, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand twenty dollars (\$1,020). (August 9, 1941)

HURME, VEIKKO O., Assistant Professor of Operative Dentistry, in the Infirmary and in the Department of Operative Dentistry, in the College of Dentistry, for one year beginning September 1, 1941, at a salary of three thousand dollars (\$3,000). (August 5, 1941)

INSKEEP, GEORGE ESLER, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 9, 1941)

JANES, ROBERT WILLIAM, Assistant in Social Administration, on one-half time, for ten months beginning September 1, 1941, at a salary of seven hundred dollars (\$700). (August 5, 1941)

JENSEN, HARRY DELLWOOD, Assistant in Floriculture, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, beginning September 1, 1941, and continuing through June 18, 1942, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (August 29, 1941)

JOFFE, HERMAN, First Year Resident in the Department of Orthopaedics, in the College of Medicine, beginning July 28, 1941, and continuing through June 30, 1942, with a vacation allowance at the rate of two weeks a year, at a salary at the rate of fifty dollars (\$50) a month; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry). (August 4, 1941)

JOHNSON, BRUCE CONNOR, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1941, at a salary of two thousand five hundred twenty dollars (\$2,520). (August 27, 1941)

JOHNSON, CAROLYN RUTH, Assistant Stenographer in the Order Department of the Library, beginning September 8, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (September 16, 1941)

JONES, FRED MITCHELL, to give instruction in Business Organization and Operation, on three-fifths time, in the Summer Session of 1941, beginning July 12,

1941, and ending August 9, 1941, at an additional compensation of one hundred twenty dollars (\$120) for the period. (July 24, 1941)

JONES, GUY WILSON, Assistant in English, for five months beginning September 1, 1941, at a salary of seven hundred fifty dollars (\$750). (August 5, 1941)

JONES, JOHN PAUL, JR., Instructor in Journalism, on three-fourths time, beginning September 1, 1941, and continuing until March 15, 1942, at a salary at the rate of one hundred sixty dollars (\$160) a month. (August 11, 1941)

JORDAN, Mrs. KATHRYN COMPTON, Clerk and Stenographer in the Department of Civil Engineering, in the College of Engineering, and in the Engineering Experiment Station, beginning September 12, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand two hundred sixty dollars (\$1,260) a year (this supersedes her previous appointment). (September 3, 1941)

KAHANE, HENRY ROMANOS, Instructor in Spanish and Italian, for ten months beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (August 12, 1941)

KAMMAN, JAMES FOSTER, Research Assistant in the High School Testing Service, in the Registrar's Office, for one year beginning September 1, 1941, at a salary of one thousand four hundred forty dollars (\$1,440). (August 9, 1941)

KEARNS, AMELIA A., Assistant in Library Science, on one-half time, for ten months beginning September 1, 1941, at a salary of seven hundred dollars (\$700). (August 15, 1941)

KEARNS, CLYDE WILSON, Assistant Professor of Entomology, on three-fourths time, for two years, and Counselor in the Personnel Bureau, on one-fourth time, for one year beginning September 1, 1941, at a salary of three thousand one hundred dollars (\$3,100) a year (this supersedes his previous appointment). (August 15, 1941)

KELLY, ROSS ANTHONY, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning September 16, 1941, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month. (September 18, 1941)

KENDALL, KENTON AUGUSTUS, Assistant in Dairy Production, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for ten months beginning September 1, 1941, at a salary at the rate of one hundred thirty-three dollars and thirty-three cents (\$133.33) a month. (August 8, 1941)

KERBY, LINCOLN GOSSE, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1941, at a salary of seven hundred twenty dollars (\$720). (August 9, 1941)

KEYES, DONALD BABCOCK, Professor of Chemical Engineering, in the Department of Chemistry, and in the Engineering Experiment Station, on indefinite tenure, beginning September 1, 1941, at a salary of six thousand five hundred dollars (\$6,500) a year. (August 11, 1941)

KIDDER, ROBERT WILSON, Assistant in the Loan Department of the Library, on three-fourths time, beginning September 18, 1941, and continuing through August 31, 1942, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month (this supersedes his previous appointment). (September 24, 1941)

KIEFER, LOIS, Instructor in Mathematics, on one-half time, and in Astronomy, on one-half time, for ten months beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (September 19, 1941)

KNAPP, CHARLES RICHARD, JR., Junior Library Assistant in Law, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand four hundred dollars (\$1,400). (August 15, 1941)

KNIGHT, MARK GIEGER, Assistant in General Engineering Drawing, in the College of Engineering, on one-third time, for five months beginning September 1, 1941, at a salary at the rate of forty dollars (\$40) a month. (September 20, 1941)

KOVANDA, ANNE ELIZABETH, Assistant in the Journalism Library, on one-half time, beginning September 10, 1941, and continuing through August 31, 1942, at a salary at the rate of seven hundred dollars (\$700) a year. (September 16, 1941)

KRAUS, JOE WALKER, Junior Library Assistant in the Loan Department of the Library, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand four hundred dollars (\$1,400). (August 16, 1941)

KRAUS, JOE WALKER, Junior Library Assistant in the Loan Department of the Library, beginning September 18, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (September 24, 1941)

LEMEN, CLIFFORD ALONZO, Assistant in Animal Pathology and Hygiene, in the Extension Service in Agriculture and Home Economics, and in the Agricultural Experiment Station, beginning September 15, 1941, and continuing through August 31, 1942, at a salary at the rate of two thousand two hundred dollars (\$2,200) a year. (September 5, 1941)

LILL, ALTHEA GENEVIEVE, Junior Library Assistant in the Natural History Survey Library, beginning September 15, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand five hundred dollars (\$1,500) a year. (September 2, 1941)

LINK, BEATA A., Dietitian in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200); for the convenience of the University she will also be provided with maintenance (including room, board, and laundry) while on duty. (September 19, 1941)

LOHRER, ALICE MARY, Instructor in Library Science, for ten months beginning September 1, 1941, at a salary of two thousand one hundred dollars (\$2,100). (August 15, 1941)

LOKKE, MARGARET JEAN, Assistant in the Binding Department of the Library, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand four hundred dollars (\$1,400). (August 9, 1941)

LOVETT, Mrs. WINIFRED, Assistant Clerk in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand twenty dollars (\$1,020). (August 16, 1941)

LOWERY, OSCAR HORACE, Assistant in Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (September 2, 1941)

LUDVIK, GEORGE FRANKLIN, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, on one-half time, beginning October 1, 1941, and continuing until further notice, at a salary at the rate of seventy-five dollars (\$75) a month. (September 24, 1941)

LEUTH, HAROLD CHARLES, Assistant Professor of Medicine, in the College of Medicine on one-tenth time, for one year beginning September 1, 1941, at a salary of three hundred dollars (\$300) (this supersedes his previous appointment). (September 10, 1941)

MAHAN, JOHN ELMER, Special Research Assistant in Chemistry, for one year beginning September 1, 1941, at a salary of two thousand dollars (\$2,000). (August 5, 1941)

MANN, RUTH JANET, Junior Stenographer in the Provost's Office, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200). (August 28, 1941)

MARCHETTI, PIETRO VALDO, Demonstrator in the Department of Psychology, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 5, 1941)

MARR, LILLIAN, Stenographer and Clerk in the School of Music, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand four hundred twenty dollars (\$1,420). (August 15, 1941)

MATHIS, INDIA, Junior Clerk in the Alumni Records Office, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200). (August 15, 1941)

MCCLINTON, LESLIE THEODORE, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 5, 1941)

MCCONNELL, JOSEPH LAWRENCE, Instructor in Economics, for ten months

beginning September 1, 1941, at a salary of two thousand one hundred dollars (\$2,100). (August 18, 1941)

MCCRACKIN, THOMAS HUNTER, JR., Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning September 1, 1941, and continuing until further notice, at a salary at the rate of two thousand one hundred dollars (\$2,100) a year (this supersedes his previous appointment). (August 27, 1941)

MECORNEY, JOHN WALTER, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1941, at a salary of four hundred dollars (\$400). (August 5, 1941)

MENDELSON, WALLACE, Instructor in Political Science, on three-fourths time, for ten months beginning September 1, 1941, at a salary of one thousand five hundred dollars (\$1,500). (August 18, 1941)

METZEL, MRS. MILDRED DOWLING, Junior Stenographer in the Division of Student Housing, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200) (this supersedes her previous appointment). (August 11, 1941)

MICHAEL, GEORGE WILLIAM, Junior Accountant in the Chicago Business Office, beginning September 12, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes his previous appointment). (September 26, 1941)

MILLER, CARL, Assistant in Psychiatry, in the College of Medicine, beginning September 1, 1941, and continuing through August 31, 1942, without salary. (September 18, 1941)

MILLER, GWENDOLYN GLORIA, Clerk in the Loan Department of the Library, on one-half time, beginning September 16, 1941, and continuing through August 31, 1942, at a salary at the rate of forty-five dollars (\$45) a month. (September 16, 1941)

MILLER, MRS. MARGARET HERR, Junior Stenographer in the College of Law, beginning September 18, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month. (September 20, 1941)

MONCREIFF, BRUCE, Assistant in Philosophy, on one-fourth time, for ten months beginning September 1, 1941, at a salary of three hundred dollars (\$300). (September 22, 1941)

MONTGOMERY, MAX MALCOLM, Instructor in Medicine, in the College of Medicine, on two-fifths time, beginning September 1, 1941, and continuing through November 30, 1941, at a salary at the rate of sixty-five dollars (\$65) a month. (September 10, 1941)

MORROW, SHIRLEY VIRGINIA, Assistant Clerk in the Order Department of the Library, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand twenty dollars (\$1,020). (August 28, 1941)

MURDOCK, ARLENE CHRISTINE, Stenographer in the Agricultural Experiment Station, on four-fifths time, beginning September 16, 1941, and continuing through August 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (September 18, 1941)

MURPHY, MARY, Exchange Assistant in the Order Department of the Library, on three-fourths time, for one year beginning September 1, 1941, at a salary of one thousand fifty dollars (\$1,050). (August 5, 1941)

MUSGROVE, HARLEY TELL, Laboratory Technician in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station, on three-fourths time, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand four hundred fifty dollars (\$1,450). (August 16, 1941)

MYERS, JAMES CHRISTOPHER, Assistant in Botany, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 12, 1941)

NEVIUS, BLAKE REYNOLDS, JR., assistant in English, on two-thirds time, for ten months beginning September 1, 1941, at a salary of one thousand dollars (\$1,000). (August 9, 1941)

NOGGLE, GLENN RAY, Research Assistant in Botany, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 27, 1941)

OPPEGARD, ALFRED LESTER, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1941, at a salary of four hundred dollars (\$400). (August 5, 1941)

O'TOOLE, BERNARD THOMAS, Bookkeeping Machine Operator in the Accounting Division of the Business Office, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment). (September 3, 1941)

OTTOSON, AXEL CARL, Assistant in Ceramic Engineering, in the College of Engineering, for nine months beginning October 1, 1941, at a salary at the rate of one hundred eighty dollars (\$180) a month. (September 24, 1941)

PAGE, FRANK BURTON, JR., Assistant in Music, on one-half time, for ten months beginning September 1, 1941, at a salary of five hundred dollars (\$500). (September 19, 1941)

PALMER, MAHLON P., Associate in Ophthalmology, in the College of Medicine, on one-fourth time, for one year beginning September 1, 1941, at a salary of three hundred sixty dollars (\$360). (August 5, 1941)

PARRISH, DOROTHY ELNA, Senior Library Assistant in the Reference Department of the Library, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand eight hundred dollars (\$1,800). (August 15, 1941)

PAUL, JEROME THOMAS, Instructor in Medicine, in the College of Medicine, on 18/100 time, for one year beginning September 1, 1941, at a salary of three hundred sixty dollars (\$360). (September 10, 1941)

PAYDON, AUGUST STEPHEN, Assistant in Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, beginning September 1, 1941, and continuing through February 27, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month. (September 4, 1941)

PECK, RALPH BRAZELTON, Non-resident Assistant Professor of Soil Mechanics, in the Department of Civil Engineering, in the College of Engineering, on 15/100 time, for ten months beginning September 1, 1941, at a salary of five hundred dollars (\$500). (August 18, 1941)

PETTY, HOWARD BLISS, JR., Assistant in Entomology Extension, in the Extension Service in Agriculture and Home Economics, beginning September 15, 1941, and continuing through August 31, 1942, at a salary at the rate of two thousand dollars (\$2,000) a year (this supersedes his previous appointment). (September 5, 1941)

PIEPER, LILLIAN LEE, Assistant in Botany, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 5, 1941)

PIERSON, IRENE DOROTHY, Social Director of the Illini Union Building, and Assistant Dean of Women, for one year beginning September 1, 1941, at a salary of three thousand three hundred dollars (\$3,300) (this supersedes her previous appointment). (September 8, 1941)

POTTER, LOUIS ALEXANDER, JR., Instructor in Music, for ten months beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (August 28, 1941)

POULSEN, RUSSELL EVERETT, Technician and Operator of Electrocardiograph, in the Department of Medicine, in the College of Medicine, for one year beginning September 1, 1941, at a salary of one thousand two hundred dollars (\$1,200). (September 3, 1941)

POWER, RUTH TARLTON, Assistant in the University High School Library, on one-half time, for ten months beginning September 1, 1941, at a salary of seven hundred dollars (\$700). (August 15, 1941)

PRESSON, ROSEMARY, Stenographer in the Agricultural Experiment Station, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand eighty dollars (\$1,080). (September 3, 1941)

RAPOFORT, ANITA ESTHER, First Year Resident in Anaesthesia, in the Department of Surgery, in the College of Medicine, beginning September 22, 1941, and continuing through August 31, 1942, with a vacation allowance on the basis of two weeks a year, at a salary at the rate of fifty dollars (\$50) a month; for the convenience of the University she will also be provided with maintenance (including room, board, and laundry). (September 22, 1941)

RASMUSEN, MARY ALTHEA, Stenographer in the Department of Agronomy, in

the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200) (this supersedes her previous appointment). (August 9, 1941)

REDMOND, ANN LORAIN, Assistant in Physiology, on one-fourth time, for ten months beginning September 1, 1941, at a salary of three hundred dollars (\$300). (August 9, 1941)

REUTER, LOUIS FREDERICK, III, Counselor in the Men's Residence Hall, beginning September 15, 1941, and continuing through June 15, 1942, without salary; for the convenience of the University he will be provided with meals and lodging while on duty (this is in addition to his appointment as Assistant in Chemistry). (September 10, 1941)

REUTER, LOUIS FREDERICK, III, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 5, 1941)

REYNOLDS, HELEN MARGARET, Assistant in the Architecture Library, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand four hundred dollars (\$1,400). (August 28, 1941)

RICHTER, MARIDAN, Teacher of Art in the University High School, on one-half time, for ten months beginning September 1, 1941, at a salary of seven hundred dollars (\$700). (August 12, 1941)

ROBBINS, HAROLD PHILLIP, Assistant Mechanician in the Machine Tool Laboratory, in the Department of Mechanical Engineering, in the College of Engineering, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand four hundred dollars (\$1,400) (this supersedes his previous appointment). (September 24, 1941)

ROBERTS, ROYSTON MURPHY, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 9, 1941)

ROBINSON, WILLARD BANCROFT, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1941, at a salary of seven hundred eighty dollars (\$780). (August 27, 1941)

ROUSEK, EDWIN JOSEPH, Special Research Assistant in Swine Husbandry, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning September 22, 1941, and continuing through August 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (September 18, 1941)

RYNIKER, HARRIET ELLA, Assistant in English, on two-thirds time, for ten months beginning September 1, 1941, at a salary of one thousand dollars (\$1,000). (August 9, 1941)

SACHS, SAM, Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, for one year beginning September 1, 1941, at a salary of two thousand dollars (\$2,000) (this supersedes his previous appointment). (September 23, 1941)

SARGENT, HUGH, Assistant in English, for ten months beginning September 1, 1941, at a salary of one thousand five hundred dollars (\$1,500). (August 5, 1941)

SASLOW, HERBERT BASIL, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (September 23, 1941)

SCHLEGEL, RICHARD, JR., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 9, 1941)

SCHLEGELMILCH, RUEBEN ORVILLE, Assistant in Agricultural Engineering, in the Agricultural Experiment Station, for one year beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (September 2, 1941)

SCHLENTZ, Mrs. MARY DIEMER, Assistant in Art, on three-fourths time, for five months beginning September 1, 1941, at a salary at the rate of one hundred twenty dollars (\$120) a month. (September 19, 1941)

SCHMIDT, WILLIAM HOWARD, Assistant in Bacteriology, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (August 12, 1941)

SCHWARTZ, Mrs. JUDITH GOLDMAN, Instructor in Physical Education for Women,

for ten months beginning September 1, 1941, at a salary of one thousand seven hundred dollars (\$1,700). (September 19, 1941)

SCOTT, SAMUEL J., Head Counselor in Illini Hall, beginning September 15, 1941, and continuing through June 15, 1942, at a salary of one hundred dollars (\$100); for the convenience of the University he will also be provided with lodging while on duty. (September 13, 1941)

SEABROOK, Mrs. GERALDINE B., Bookkeeping Machine Operator in the Chicago Business Office, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand six hundred twenty dollars (\$1,620). (September 15, 1941)

SEIBERT, HENRI CLÉRET, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (September 18, 1941)

SEXTON, HASKELL ORLANDO, Assistant in Music, on three-tenths time, for ten months beginning September 1, 1941, at a salary of three hundred fifty dollars (\$350). (September 10, 1941)

SHANKS, EUGENE BAYLIS, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1941, at a salary of seven hundred fifty dollars (\$750). (August 7, 1941)

SHARP, LEROY HAROLD, Instructor in Psychology, for five months beginning September 1, 1941, at a salary of one thousand dollars (\$1,000). (August 18, 1941)

SHEKLETON, JOSEPH FRANCIS, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 9, 1941)

SISS, CHESTER PAUL, Special Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, for ten months beginning September 1, 1941, at a salary at the rate of two hundred thirty-three dollars and thirty-three cents (\$233.33) a month. (August 27, 1941)

SINGSEN, EDWIN PIERCE, Assistant in Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1941, at a salary of one thousand two hundred dollars (\$1,200). (September 2, 1941)

SLEVIN, JOSEPH RAYMOND, Research Assistant in Political Science, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 5, 1941)

SMITH, Mrs. DOROTHY BELL, Stenographer for the High School Testing Service, in the Registrar's Office, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200). (August 9, 1941)

SMITH, MARGUERITE ELIZABETH, Clerk in the Exchange Division, in the Order Department of the Library, on one-half time, for one year beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 15, 1941)

SORENSEN, LLOYD RUSHFORD, Assistant in History, on one-fourth time, for ten months beginning September 1, 1941, at a salary of three hundred dollars (\$300). (September 23, 1941)

SOUTHWICK, PHILIP LEE, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 9, 1941)

STAFFORD, MARJORIE, Assistant in the Reference Department of the Library, on one-half time, beginning September 15, 1941, and continuing through August 31, 1942, at a salary at the rate of seven hundred dollars (\$700) a year. (September 16, 1941)

STARR, MILLARD ORLANDO, Instructor in General Engineering Drawing, in the College of Engineering, for ten months beginning September 1, 1941, at a salary of two thousand one hundred dollars (\$2,100). (August 27, 1941)

STATE, HAROLD MAYNE, Assistant Professor of Chemistry, for one year beginning September 1, 1941, at a salary of two thousand four hundred dollars (\$2,400). (August 6, 1941)

STEPHENSON, RICHARD BATTELL, Research Assistant in Botany, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 13, 1941)

STEWART, M. DOLORES, Clerk and Stenographer, in the Office of the Dean of the College of Engineering, on one-half time, and in the Department of General

Engineering Drawing, on one-half time, beginning September 15, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty dollars (\$80) a month. (September 23, 1941)

STRAW, SYLVESTER BYRON, Assistant in the Classics, on two-thirds time, for ten months beginning September 1, 1941, at a salary of one thousand one hundred dollars (\$1,100). (August 18, 1941)

STRICKER, THOMAS ALLISON, Assistant in Physiology on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (September 22, 1941)

STROBEL, CHARLES FREDERICK, Instructor in Mathematics, for ten months beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (September 10, 1941)

STROCK, RALPH LAWRENCE, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1941, at a salary of seven hundred twenty dollars (\$720). (August 27, 1941)

SULLIVAN, MARGARET, Assistant Stenographer in the Purchasing Division of the Business Office, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand twenty dollars (\$1,020). (September 5, 1941)

TARLOW, Mrs. VIRGINIA, First Year Resident in the Department of Psychiatry, in the College of Medicine, for one year beginning September 1, 1941, with a vacation allowance of two weeks, at a salary of six hundred dollars (\$600); for the convenience of the University she will also be provided with maintenance (including room, board, and laundry). (August 12, 1941)

TEACH, C. RUTH, Junior Library Assistant in the Catalog Department of the Library for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand four hundred dollars (\$1,400). (August 16, 1941)

TEMME, LAURA SEWELL, Clerk in the Catalog Department of the Library, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand twenty dollars (\$1,020). (August 5, 1941)

TERRILL, STANLEY WALLACE, Special Research Assistant in Swine Husbandry, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1941, at a salary of seven hundred twenty dollars (\$720). (September 5, 1941)

THARPE, JOSEPHINE MATHEWS, Junior Library Assistant in the Order Department of the Library beginning October 1, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (September 18, 1941)

THOMAS, WILLIAM WILSON, Assistant in Botany, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (September 20, 1941)

THRELKELD, MARJORIE LEE, Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 5, 1941)

TOWNSEND, REBA JO, Clerk in the Binding Department of the Library, on one-half time, beginning September 8, 1941, and continuing through August 31, 1942, at a salary at the rate of forty-five dollars (\$45) a month. (September 16, 1941)

VON ALMEN, KARL FREDERICK, Special Research Assistant in Horticulture, in the Agricultural Experiment Station, on full-time from September 1 through September 15, 1941, at a salary at the rate of one hundred dollars (\$100) a month, and on one-half time, from September 16, 1941, to June 15, 1942, at the rate of sixty dollars (\$60) a month, and on full-time from June 15 to June 30, 1942, at the rate of one hundred dollars (\$100) a month. (August 5, 1941)

VOTAVA, MARIE B., Bookkeeping Machine Operator in the Chicago Business Office, and in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand five hundred dollars (\$1,500). (September 15, 1941)

WATSON, LOUISE, Assistant in Physical Education for Women, on one-half time, for ten months beginning September 1, 1941, at a salary of seven hundred dollars (\$700). (August 9, 1941)

WATSON, MILAN ELLIS, Special Research Assistant in Agricultural Engineering, in the Agricultural Experiment Station, for one year beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (August 13, 1941)

WEBSTER, GLORIA MARY, Junior Library Assistant in the Loan Department of the Medical, Dental, and Pharmacy Library, beginning September 8, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (September 16, 1941)

WEEKS, FRANCIS WILLIAM, Head Counselor in the Men's Residence Hall, beginning September 15, 1941, and continuing through June 15, 1942, at a salary of one hundred dollars (\$100); for the convenience of the University he will also be provided with meals and lodging while on duty (this is in addition to his appointment as Assistant in English). (September 10, 1941)

WHITAKER, IRMA LUCILLE, Assistant Stenographer in the Purchasing Division of the Business Office, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand twenty dollars (\$1,020). (September 18, 1941)

WHITE, ROBERT HUGHSON, Junior Accountant in the Business Office, on one-half time, for one year beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 19, 1941)

WILEY, LLEWELLYN NOEL, Instructor in Psychology, for five months beginning September 1, 1941, at a salary at the rate of two hundred dollars (\$200) a month. (September 15, 1941)

WILLIAMS, CHARLES OWEN, Assistant in Zoology, on one-half time, beginning September 20, 1941, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month. (September 23, 1941)

WILSON, GRACE ELIZABETH, Assistant in Voice, in the School of Music, for ten months beginning September 1, 1941, at a salary of one thousand three hundred dollars (\$1,300). (August 27, 1941)

WISE, ROBERT IRBY, Assistant in Bacteriology, for ten months beginning September 1, 1941, at a salary of one thousand two hundred dollars (\$1,200) (this supercedes his previous appointment). (August 12, 1941)

WISEHART, FRANCES, Assistant Secretary of the Chicago Division of the Alumni Records Office, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand five hundred dollars (\$1,500). (September 2, 1941)

WOHLERS, HERBERT CARL, Research Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (August 13, 1941)

WOLD, Mrs. ADELINE L., Junior Stenographer in the Department of Dental Pathology and Therapeutics, in the College of Dentistry, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200). (August 9, 1941)

WRENN, HOWARD MONTGOMERY, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1941, at a salary of seven hundred twenty dollars (\$720). (September 5, 1941)

YOUNG, LOUISE ARAMINTA, Home Adviser at Large and Instructor in Home Economics Extension, in the Extension Service in Agriculture and Home Economics, beginning September 15, 1941, and continuing through August 31, 1942, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (August 27, 1941)

ZIMMERMAN, WILLIAM HUIET, JR., Assistant in Music, on one-half time, for ten months beginning September 1, 1941, at a salary of five hundred dollars (\$500). (September 10, 1941)

DECLINATIONS, RESIGNATIONS, AND CANCELLATIONS

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

ANDERSON, MARGARET LU ELLA, Stenographer in the Department of Spanish and Italian—declination effective September 1, 1941.

ARMSTRONG, FLORENCE H., Fellow in Zoology—declination effective September 1, 1941.

ARMSTRONG, WILLIAMINA ELIZABETH, Instructor in Home Economics, in the

College of Agriculture, and First Assistant in Home Economics, in the Agricultural Experiment Station—declination effective September 1, 1941.

AYRES, JOHN C., Assistant in Bacteriology—declination effective September 1, 1941.

BECK, MILDRED VIRGINIA, Typist in the Accounting Division of the Business Office—declination effective September 1, 1941.

BUCHANAN, PAUL CRAMER, Assistant in Philosophy—declination effective September 1, 1941.

BUNYAN, ROBERT OAKES, to give instruction in Business Organization and Operation, in the Summer Session of 1941—resignation effective July 12, 1941.

BUSHART, R. RALSTON, Assistant in Spanish—resignation effective September 1, 1941.

CALMES, TED EVERETT, Assistant in Chemistry—declination effective September 1, 1941.

CAMERON, PAUL ELLIOTT, Junior Assistant Purchasing Agent—resignation effective September 30, 1941.

CARMACK, MARVIN, Special Research Assistant in Chemistry—declination effective September 1, 1941.

CEDEYCO, JOSEPH, Instructor in Spanish—resignation effective September 1, 1941.

CHRISTIANSON, GEORGE A., Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station—resignation effective September 16, 1941.

COLVIS, LAWRENCE LOUIS, Associate in Rural Youth Extension, in the Extension Service in Agriculture and Home Economics—resignation effective October 13, 1941.

COPE, Mrs. IONE JOHNSON, Associate in Physical Education for Women—declination effective September 1, 1941.

CORBETT, PAUL MARTIN, Assistant in Ceramic Engineering, in the College of Engineering—declination effective September 1, 1941.

COTTON, ROBERT T., Scholar in Entomology—declination effective September 1, 1941.

CRAIN, ALBERT WILLIAM, Assistant in Crop Production, in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station—declination effective September 1, 1941.

CUSIC, Mrs. MARIE H., Junior Stenographer in the Department of Neurology and Neurological Surgery, in the College of Medicine—resignation effective July 14, 1941.

DEAN, MARY ELIZABETH, Assistant in Home Economics, in the Agricultural Experiment Station—declination effective September 1, 1941.

DICKINSON, GEORGE WILSON, Assistant in Mining Engineering, in the College of Engineering—declination effective September 1, 1941.

DISHMAN, ROBERT B., Fellow in Political Science—resignation effective September 1, 1941.

DRIGOT, JOSEPHINE, Technician and Operator of Electrocardiograph, in the Department of Medicine, in the College of Medicine—resignation effective September 1, 1941.

DUNCAN, DOROTHY IRENE, Typist in the College of Law—declination effective September 1, 1941.

DYAR, BETTY L., Scholar in Education—resignation effective September 1, 1941.

EHASZ, FRANCIS LOUIS, Associate in Theoretical and Applied Mechanics, in the College of Engineering—declination effective September 1, 1941.

EISENDORF, LESTER H., Third Year Resident in the Department of Psychiatry, in the College of Medicine—declination effective July 1, 1941.

ELEMAN, Mrs. ALBERTA KABBES, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective September 1, 1941.

ENGSTROM, ELAINE RANGHILD, Teacher in the University High School—declination effective September 1, 1941.

FINEBERG, HERBERT, Assistant in Chemistry—declination effective September 1, 1941.

FINK, GEORGE ROBERT, Associate in General Engineering Drawing, in the College of Engineering—declination effective September 1, 1941.

FUZAK, Mrs. LORENE JANE, Junior Stenographer in the Office of the Director of the Division of Student Housing—declination effective September 1, 1941.

GOLDBERG, ROBERT JACK, Assistant in Zoology—declination effective September 1, 1941.

GREENWOOD, EL CAROL, Scholar in Economics—declination effective September 1, 1941.

GRIFFITH, DONALD KENNETH, Assistant in Accountancy—declination effective September 1, 1941.

HARDAWAY, LEMUEL ELLIOTT, Cataloger in the Library—resignation effective September 21, 1941.

HAUPT, HELEN DORIS, Assistant in Music—declination effective September 1, 1941.

HEARSEY, HERBERT R., Order Assistant in the Library—resignation effective October 1, 1941.

HELMER, OLAF, Associate in Mathematics—declination effective September 1, 1941.

HENZE, DAVID, Chief Clerk in the Cashier's Division of the Chicago Business Office—cancellation effective September 1, 1941.

HESTER, HAROLD RAY, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective August 1, 1941.

HIGGINBOTHAM, WILLIAM ANDREWS, Assistant in Zoology—resignation effective September 1, 1941.

HILL, Mrs. KATHRYN ROTHERT, Research Assistant in the Bureau of Institutional Research—declination effective September 1, 1941.

HOLLENDER, HERBERT ARTHUR, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station—declination effective September 1, 1941.

HOLLOWAY, GILBERT HOUSTON, Accountant in the Business Office—resignation effective August 1, 1941.

HUKE, FRANK BENSON, Assistant in Chemistry—declination effective September 1, 1941.

IVEY, MARY ELIZABETH, Scholar in Spanish—resignation effective September 1, 1941.

JACKSON, Mrs. RUTH WHITLOCK, Assistant in the Architecture Library—declination effective September 1, 1941.

JONES, DOLORES MAE, Stenographer in the Bursar's Division of the Business Office—resignation effective July 19, 1941.

KAHN, CORINE, Senior Stenographer in the Department of Psychiatry, in the College of Medicine—declination effective September 1, 1941.

KATRA, ADOLPH EDWARD, Teacher in the University High School—declination effective September 1, 1941.

KENNEDY, HARVEY WILLIAM, JR., Assistant in Agricultural Economics, in the Agricultural Experiment Station—declination effective September 1, 1941.

KIDD, GEORGE P., Fellow in Economics—declination effective September 1, 1941.

KING, BURNHAM WILLIAM, JR., Special Research Assistant in Ceramic Engineering—contract terminated July 1, 1941.

KIPP, L. J., Assistant in the Loan Department of the Library—declination effective September 1, 1941.

KIRKWOOD, ROBERT G., Professor of Military Science and Tactics—resignation effective September 30, 1941.

KLUGE, RALPH WENDELL, Special Research Assistant Professor of Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective October 1, 1941.

KOESTNER, ELMER JOSEPH, Research Assistant in Zoology—resignation effective September 1, 1941.

KRAUS, JOE WALKER, Reference Assistant in the Library—declination effective September 1, 1941.

KRILEVITCH, WALTER, Chief Announcer in the Radio Station—declination effective September 1, 1941.

LEONARD, WILLIAM PETER, Assistant in the Loan Department of the Library—resignation effective September 1, 1941.

LINOWES, DAVID, Scholar in Accountancy—resignation effective September 1, 1941.

LITWILLER, OTTO BRYAN, Assistant in Oral Surgery, in the Department of Oral and Plastic Surgery and Oral Pathology, in the College of Dentistry—declination effective September 1, 1941.

LONG, ROY GARFIELD, Certified Laborer in the Physical Plant Department—declination effective September 1, 1941.

LORD, THOMAS HENRY, Assistant in Bacteriology—declination effective September 1, 1941.

LOVETT, Mrs. WINIFRED, Stenographer in the Agricultural Experiment Station—declination effective September 1, 1941.

MALOTKY, LOUIS DAVID, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective July 1, 1941.

MCGAUGHEY, RUTH, Stenographer in the Agricultural Experiment Station—resignation effective August 31, 1941.

McMULLEN, CHARLES HAYNES, Reference Assistant in the Library—resignation effective October 1, 1941.

MILLER, RICHARD ALBERT, Assistant in Mathematics—declination effective September 1, 1941.

MORGAN, Mrs. JULIA F., Assistant in Soil Survey Publications, in the Department of Agronomy, in the Agricultural Experiment Station—declination effective September 1, 1941.

MORRIS, JACK CASSIUS, Reference Assistant in the Library—declination effective September 1, 1941.

MOSS, MARY HELEN, Assistant in English—declination effective September 1, 1941.

NADEN, Mrs. VELMA HUDGINS, Secretary to the Assistant Dean of the College of Agriculture—resignation effective September 18, 1941.

NETZER, HELEN ELIZABETH, Assistant in Spanish—declination effective September 1, 1941.

NOFFSINGER, TERRELL L., Scholar in Agronomy—declination effective September 1, 1941.

NOGGLE, GLENN RAY, Assistant in Botany—declination effective September 1, 1941.

ORR, FRANCES G., Fellow in Psychology—declination effective September 1, 1941.

PECK, RALPH BRAZELTON, non-resident Assistant Professor of Soil Mechanics, in the Department of Civil Engineering, in the College of Engineering—declination effective September 1, 1941.

PIEPER, LILLIAN LEE, Assistant in Botany—declination effective September 1, 1941.

PISTER, HARVEY E., Scholar in Economics—resignation effective September 1, 1941.

POMRENKE, KARL ROBERT, Assistant in Zoology—declination effective September 1, 1941.

QUEST, ROLAND, Fellow in Physics—resignation effective September 1, 1941.

RAUCH, MARGARET LEILA, Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences—resignation effective August 18, 1941.

REMUND, FANCHON ERNESTINE, Assistant in the Binding Department of the Library—resignation effective September 1, 1941.

REYMER, WILMA, Typist in the Accounting Division of the Business Office—cancellation effective September 1, 1941.

ROERIG, Mrs. ESTHER PRICE, Assistant in the Loan Department of the Library—declination effective September 1, 1941.

ROUSEK, EDWIN JOSEPH, Special Research Assistant in Swine Husbandry, in the Department of Animal Husbandry, in the Agricultural Experiment Station—declination effective September 22, 1941.

RUTZKY, Mrs. PEARL R., Junior Stenographer in the Department of Operative Dentistry, in the College of Dentistry—resignation effective September 19, 1941.

SANDY, GERALD HERBERT, Assistant in Charge of Exchanges in the Order Department of the Library—resignation effective August 16, 1941.

SANFORD, BECKY M., Assistant in the Loan Department of the Library—resignation effective September 12, 1941.

SCHMIDT, Mrs. RUTH, Assistant Stenographer in the Radio Station—resignation effective August 31, 1941.

SHAVER, SYLVIA HARDING, Order Assistant in the Library—resignation effective October 1, 1941.

SINGER, MORSE BERYL, JR., Assistant Mechanician in the Shop Laboratories, in the Department of Mechanical Engineering, in the College of Engineering—declination effective September 1, 1941.

SLOBODKIN, MARTIN H., Scholar in Political Science—resignation effective September 1, 1941.

SMITH, JAMES HENRY, Instructor in Electrical Engineering, in the College of Engineering—declination effective September 1, 1941.

SMITH, LAURENCE LEWIS, Associate in Electrical Engineering, in the College of Engineering—declination effective September 1, 1941.

SMITH, NETTIE MARIE, Junior Stenographer in the Bursar's Division of the Business Office—declination effective September 1, 1941.

SPINDLER, ROBERT HALE, Assistant in the Loan Department of the Library—resignation effective September 12, 1941.

STASTNY, ANN JUNE, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 1, 1941.

STILLMAN, MIRIAM, Senior Clerk in the Purchasing Division of the Chicago Business Office—cancellation effective September 1, 1941.

STRAW, SYLVESTER BYRON, Assistant in the Classics—resignation effective September 1, 1941.

STRICKER, THOMAS ALLISON, Assistant in Physiology—declination effective September 1, 1941.

STROBEL, CHARLES FREDERICK, Instructor in Mathematics—declination effective September 1, 1941.

THOMPSON, Mrs. MADELINE CORD, Reference Assistant in the Library—declination effective September 1, 1941.

TRAVIS, JAMES RICHARD, Assistant in English—cancellation effective July 1, 1941.

TRESHAM, WILLIAM H., Scholar in Accountancy—declination effective September 1, 1941.

WAGAR, UNA PAULINE, Instructor in Music—declination effective September 1, 1941.

WARREN, WILLIAM JOSEPH, Associate in Electrical Engineering, in the College of Engineering—declination effective September 1, 1941.

WERTS, Mrs. ELIZABETH HUDSON, Clerk and Stenographer in the Department of Civil Engineering, in the College of Engineering, and in the Engineering Experiment Station—declination effective September 1, 1941.

WILLIAMSON, LELAND WILLIAM, Assistant Storekeeper in the Office Supply Storeroom—declination effective September 1, 1941.

WOLF, FRANK JAMES, Assistant in Chemistry—declination effective September 1, 1941.

WOLF, RONALD H., Fellow in Economics—declination effective September 1, 1941.

WRENN, HOWARD MONTGOMERY, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—declination effective September 1, 1941.

WRIGHT, WILSON LOWRY, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—declination effective September 1, 1941.

ZIMMERMAN, WILLIAM HUIET, JR., Assistant in Music—declination effective September 1, 1941.

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

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 21, 1941



The October meeting of the Board of Trustees of the University of Illinois was held at the Medical Building, in Chicago, at 10:30 a.m. (Chicago Daylight Saving Time) on Tuesday, October 21, 1941. The following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, Counsel, Mr. J. F. Wright, Director of Public Information, and Mr. C. S. Havens, Director of the Physical Plant Department.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of September 26, 1941.

On motion of Mr. Jensen, the minutes were approved as printed on pages 603 to 657 above.

AMENDMENT TO BY-LAWS

President Cleary called up for consideration a recommendation from the Committee on General Policy that Article IV, Section 7, of the By-Laws of the Board of Trustees be amended to read as follows (proposed changes shown in italics):

Sec. 7. *Any matter proposed for consideration by the Board may, at the discretion of the President of the Board, be referred to a committee for study and report before being brought before the Board in open meeting.* Committees shall consider all matters referred to them as soon as may be and carry out the orders of the Board in so far as they are empowered by the Board specifically to do so, and shall report their recommendations or action in writing as soon thereafter as may be.

Mr. Livingston presented a memorandum of the reasons for his opposition to this amendment.

Mr. Davis suggested and Dr. Meyer moved that this matter be referred to Judge Johnson for advice.¹ This motion was adopted.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

DEGREES CONFERRED IN OCTOBER, 1941

(1) A request for authority to confer the following degrees in October, 1941, as recommended by the University Senate.

On motion of Mrs. Grigsby, these degrees were authorized.

SUMMARY OF DEGREES, OCTOBER, 1941

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	29
Master of Arts.....	89
Master of Science.....	76
Master of Music.....	1

Total, Graduate School, Urbana..... 195

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Arts, College of Liberal Arts and Sciences.....	17
Bachelor of Science, College of Liberal Arts and Sciences.....	8
Bachelor of Science, College of Commerce.....	8
Bachelor of Science, College of Engineering.....	16
Bachelor of Science, College of Agriculture.....	13
Bachelor of Science, College of Education.....	39
Bachelor of Science, College of Fine and Applied Arts.....	5
Bachelor of Science, School of Journalism.....	1

Total, Baccalaureate Degrees, Urbana..... 107

Total, Degrees Conferred at Urbana..... 302

Degrees in Pharmacy, conferred at Chicago:

Bachelor of Science in Pharmacy.....	3
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Degrees in Dentistry, conferred at Chicago:

Bachelor of Science in Dentistry.....	2
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Degrees in Medicine, conferred at Chicago:

Bachelor of Science in Medicine.....	3
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Degrees in the Graduate School, conferred at Chicago:

Master of Arts.....	1
Master of Science.....	3

Total, Graduate School, Chicago..... 4

Total, Degrees Conferred at Chicago..... 12

Total, Urbana and Chicago, October, 1941..... 314

Doctor of Medicine, conferred since June 6, 1941..... 140

Degrees conferred in August, 1941..... 259

Total, Degrees Conferred since Commencement in June, 1941.. 713

¹On the advice of Judge Johnson the Secretary under date of October 22, 1941, requested the Attorney General to give an opinion on this matter.

Degrees Conferred at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Animal Husbandry

RAYMOND SYLVESTER GLASSCOCK, B.S., Oklahoma Agricultural and Mechanical College, 1927; M.S., West Virginia University, 1929

In Bacteriology

THOMAS HENRY LORD, B.S., Massachusetts State College, 1936; M.S., 1938

In Chemistry

LAURENCE OSCAR BINDER, JR., A.B., A.M., Wesleyan University, 1936, 1938
LEALLYN BURR CLAPP, B.Ed., Eastern Illinois State Teachers College, 1935; A.M., 1939

HERBERT FINEBERG, B.S., Trinity College, 1935

JOHN THOMAS FITZPATRICK, B.S., Harvard University, 1938; M.S., 1939

WILLIAM DEAN FRASER, B.S., Harvard College, 1938; M.S., 1939

FREDERICK GROSSER, JR., B.S., Wheaton College, 1937

WILLIAM MONDENG LANGDON, B.S., M.S., 1935, 1939

JOHN LEE MARSH, B.S., University of Rochester, 1938

RUSSEL LESLIE MAYCOCK, B.S., University of California, 1935

LESLIE BYRON POLAND, B.Ed., Illinois State Normal University, 1934; M.S., 1935

HUGH WENDELL STEWART, B.S., University of Kentucky, 1936

BARBARA MAY WILLIAMSON, A.B., Texas State College for Women, 1938

In Economics

HOBART CECIL CARR, A.B., A.M., University of Iowa, 1937, 1938

ROSCOE RAYMOND GIFFIN, JR., B.S., M.S., 1936, 1937

WINFIELD LYLE WILLHITE, B.S., Lewis Institute, 1936; M.S., 1937

In Engineering (Ceramic)

JOSEPH ADAM PASK, B.S., 1934; M.S., University of Washington, 1935

In English

WILSON MCNEIL LOWRY, A.B., 1934

In Entomology

KENNETH LEE KNIGHT, B.Ed., Illinois State Normal University, 1937; M.S., 1939

In French

SISTER DOROTHY MARIE PESCHON, Ph.B., St. Xavier College, 1919; A.M., 1933

In Geology

CHARLES NOBLE BEARD, A.B., A.M., Indiana University, 1935, 1936

In German

JOHN WILLIAM FREY, A.B., Dickinson College, 1937; A.M., 1939

In History

PAUL JOSEPH WOODS, A.B., A.M., 1938, 1940

GEORGE SHERMAN QUEEN, B.Ed., Southern Illinois State Normal University, 1931; A.M., 1934

In Physics

ROBERT FRANKLIN McCUNE, A.B., Manchester College, 1937; M.S., 1939

In Psychology

MARY FRANCES REED, B.S., Kansas State College of Agriculture and Applied Science, 1928; A.M., Ohio University, 1931

In Spanish

JOSEPH S. FLORES, A.B., A.M., University of Minnesota, 1932, 1933

In Zoology

MARTHA REVEL BARNES, A.B., M.S., 1938, 1939

Degree of Master of Arts*In Chemistry*

SAMUEL BERTOLET DETWILER, JR., B.S., George Washington University, 1934

In Classics

MILDRED ELIZABETH KILLIAN, B.Ed., Illinois State Normal University, 1938

NORINE AGNES TOOHILL, B.Ed., Illinois State Normal University, 1931

In Economics

RUSSELL ROGER ROSS, B.Ed., Illinois State Normal University, 1935

ALBERT TILENDIS, B.Ed., Southern Illinois State Normal University, 1939

In Education

BERTHA BARKER, A.B., Butler University, 1934

JAMES TAYLOR BEERS, B.Ed., Southern Illinois State Normal University, 1938

BRUNO WILLIAM BIERMAN, A.B., Illinois College, 1934

GEORGE STEVENSON BLETTE, B.Ed., Southern Illinois State Normal University, 1937

STELLA MAE BROWN, B.Ed., Southern Illinois State Normal University, 1930

CARL BUCKNER, B.Ed., Southern Illinois State Normal University, 1937

WILLIAM HERSHAL BUNDY, B.Ed., Southern Illinois State Normal University, 1929

VIRGINIA CAMERON, A.B., MacMurray College, 1934

ARNOLD BERNARD CASEY, B.Ed., Southern Illinois State Normal University, 1938

ESTHER MAE CLUVER, B.Ed., Illinois State Normal University, 1932

CLYDE CRAWSHAW, B.Ed., Southern Illinois State Normal University, 1929

LOIS MARY DAVIDSON, B.Ed., Southern Illinois State Normal University, 1934

HERBERT BURKEY DAVIS, B.Ed., Southern Illinois State Teachers College, 1926

KELLY ALLAN DUNSMORE, B.Ed., Southern Illinois State Normal University, 1934

LENA MINERVA FRY, B.Ed., Western Illinois State Teachers College, 1930

ALMALEE GREENLEE, B.Ed., Southern Illinois State Normal University, 1935

ELMER JOHN HAIRE, B.Ed., Eastern Illinois State Teachers College, 1937

CHARLES FRANCIS HALL, B.Ed., Illinois State Normal University, 1935

MILFERD CURTIS HANSON, B.Ed., Illinois State Normal University, 1933

MAUD ADELAIDE HOCHSTRASSER, A.B., 1925

LILLIE HORD, B.Ed., Southern Illinois State Normal University, 1933

FRANCES KATHRYN IRWIN, B.Ed., Eastern Illinois State Teachers College, 1934

OTIS FOLLIS IVIE, A.B., Illinois College, 1924

DOROTHY WINNIFRED JOHNSON, B.Ed., Illinois State Normal University, 1937

CLARENCE JOHN KUSTER, B.Ed., Illinois State Normal University, 1936

ALLEN HUGH LIGON, A.B., Culver-Stockton College, 1938

WILLIAM CLAYBOURNE MCCARTY, A.B., Franklin College, 1936

STANLEY PARKHILL MONTIETH, B.Ed., Southern Illinois State Normal University, 1938

HARVEY MARTIN MUNGER, B.Ed., Southern Illinois State Normal University, 1928

MAUDE HELENA MURPHY, A.B., Knox College, 1930

ROBERT SCHIEL NALBACH, B.Ed., Illinois State Normal University, 1936

PAUL ALVER NELSON, A.B., Knox College, 1939

CHARLES FERN PAINTER, B.Ed., Southern Illinois State Normal University, 1935

ROY LEONARD PAULSON, B.Ed., Western Illinois State Teachers College, 1937

CARL GIRARD PERRY, B.Ed., Southern Illinois State Normal University, 1938

RICHARD KENNETH PROVINES, B.Ed., Eastern Illinois State Teachers College, 1933

JAMES LEWIS REED, B.Ed., Southern Illinois State Normal University, 1938

GEORGE MAURICE SINKS, B.Ed., Southern Illinois State Normal University, 1937

SISTER MARY THOMAS MANDEVILLE, Ph.B., DePaul University, 1931

SISTER MARY CAROLINE WALSH, B.Ed., Illinois State Normal University, 1936

HAROLD WILLIAM THOMAS, B.Ed., Illinois State Normal University, 1934

CLEM WHELOCK THOMPSON, A.B., Knox College, 1938

SAMUEL EARL THOMPSON, B.Ed., Southern Illinois State Normal University, 1938

ALBERT OSCAR WALLO, B.S., Kent State University, 1935

DONALD MARION WENE, B.Ed., Illinois State Normal University, 1938

JAMES VIRGIL WILSON, B.Ed., Southern Illinois State Normal University, 1930

In English

JOHN PATRICK DEANE, A.B., St. Viator College, 1938
 DOROTHY JEAN DOTY, A.B., State University of Iowa, 1936
 KENNETH QUIRK FUNK, A.B., St. Benedicts College, 1936
 HOWARD STEELE JOHNSON, A.B., 1940
 RUBY ELEANOR JOHNSON, A.B., MacMurray College, 1936
 ZELDA DUNCAN KNOWLES, A.B., 1933
 FRANCES PAULINE NELSON, A.B., Wheaton College, 1933
 ELLA ELISABETH PETERSEN, A.B., Knox College, 1934
 MOLLIE HENRIETTA RABOLD, Ph.B., University of Chicago, 1915
 CLARINE EDNA STEINFORT, A.B., 1940
 MADELEINE DOROTHEA YOST, A.B., McKendree College, 1940

In French

ALFRED ANDREW BERGERON, A.B., St. Louis University, 1940

In German

HELEN HOFMANN, B.S., 1933

In History

RICHARD BARDOLPH, A.B., 1940
 QUENTIN BLANE BONE, A.B., 1940
 HARRIS LOY DANTE, A.B., 1933
 VELMA ALICE DENNY, B.S., 1935
 ALFRED COOKMAN DRUMMOND, JR., B.Ed., Northern Illinois State Teachers College, 1933
 LILLIAN LOUISE HARDY, B.S., 1939
 MARY CATHERINE KERSHAW, A.B., 1936
 EDNA HOGWOOD LLOYD, A.B., 1940
 JOHN BISSELL McCANN, A.B., 1939
 SIDNEY FRANK SINOW, A.B., 1940
 MARION HENRIETTA VENELL, B.S., Lombard College, 1928
 EVELYN LOUISE WALLER, A.B., Grinnell College, 1928
 RITA ELLEN WILLIAMS, B.Ed., Illinois State Normal University, 1935

In Library Science

JOE WALKER KRAUS, A.B., Culver-Stockton College, 1938; B.S.(Lib.), 1939

In Mathematics

SISTER MARY RALPH PFISTER, A.B., Rosary College, 1936

In Physics

ALLEN MONROE CORBIN, A.B., Carleton College, 1938

In Political Science

EDGAR LOWELL BAIN, B.Ed., Southern Illinois State Normal University, 1935
 VIRGINIA GRACE COOK, A.B., State University of Iowa, 1936
 EUGENE JOSEPH KALNEY, A.B., Colorado State College, 1937

In Psychology

THOMAS EARL MALONE, A.B., Colorado College, 1940

In Social Sciences

REINHOLD EDGAR WALKER, A.B., North Central College, 1928

In Sociology

HENRY ARENDT, A.B., 1940

In Speech

CLARENCE SIMEON ANGELL, A.B., 1939
 MARIE ORR SHERE, A.B., James Millikin University, 1916; A.M., 1938

In Zoology

VIVIAN SWEIBEL, A.B., Hunter College, 1940

Degree of Master of Science*In Accountancy*

WILBUR HERMAN CLUVER, B.Ed., Illinois State Normal University, 1935
JOHN WESLEY FLY, B.S., University of Florida, 1937
RALPH EDWARD LANCASTER, B.Ed., Illinois State Normal University, 1936
MURRELL JONATHAN LOY, B.Ed., Southern Illinois State Normal University, 1936

In Agricultural Economics

ODEN EUGENE BROWN, B.S., 1933
FREDERICK EDWARD JOEHNKE, B.S., Oregon State College, 1940
WOODROW GRANT LEE, B.S., Utah State Agricultural College, 1940
LOUIS DAVID MALOTKY, B.S., University of Wisconsin, 1940
ARTHUR THEODORE MOSHER, B.S., 1932
CASSIUS ALBERT ROBERTS, B.S., 1931
LORENZ FREDERICK TAMMEN, B.S., 1940
ROBERT JAMES WALKER, B.Ed., Illinois State Normal University, 1937

In Agronomy

GORDON MONROE HALVERSON, B.S., University of Wisconsin, 1939
MILTON RUSSEL INGLEMAN, B.S., 1940
ROY HAROLD TOMLINSON, B.S., 1927

In Architecture

BERNARD HOLMES BRADLEY, B.S., 1938

In Bacteriology

CHARLES DONALD COX, B.S., 1940

In Botany

PARMER OWEN REED, B.Ed., Eastern Illinois State Teachers College, 1935

In Business Organization and Operation

WILLIAM HENRY BLAKE, B.S., 1936

In Chemistry

MYRNA JANE OESTERLING, A.B., 1939
HAROLD WRIGHT WOODROW, B.S., Denison University, 1920; A.M., Columbia University, 1923

In Dairy Husbandry

HERBERT ARTHUR HOLLENDER, B.S., University of Wisconsin, 1940
HENRIETTA ELIZABETH STILLER, B.S., James Millikin University, 1926

In Economics

ZACK ORVILLE ALBERT RIGGS, B.Ed., Illinois State Normal University, 1937
GEORGE MARVIN SHUTT, B.S., 1939

In Education

EUGENE BRADLEY ARMER, B.Ed., Eastern Illinois State Teachers College, 1935
SAMUEL NORMAN ATKINSON, B.S., 1938
JACK C. CHRISMAN, B.S., Wilmington College, 1933
JOHN HARRISON CHURCHILL, B.S., 1937
LOZELLE HARDIN CLEAVES, B.Ed., Western Illinois State Teachers College, 1937
WILLIAM ANCIL CRAVENS, B.S., 1933
JOHN ALEXANDER FUZAK, B.S., 1939
GERALD GRANT GAINES, A.B., 1938
JACOB C. GAMBACH, A.B., 1906
RUSSELL EDWARD GOOD, B.Ed., Western Illinois State Teachers College, 1935
FREEMAN FRANCIS HALL, B.Ed., Western Illinois State Teachers College, 1932
GLADYS RUTH HEALY, B.Ed., Southern Illinois State Normal University, 1936
HOMER DEE HENDRICKS, B.Ed., Eastern Illinois State Teachers College, 1936
MARGARET MARY HENNESEY, B.S., 1938
CLARENCE AVISE HUBBARD, B.Ed., Western Illinois State Teachers College, 1937

WILLIAM MEREDITH JOBE, B.Ed., Western Illinois State Teachers College, 1937
 CLINT R. KELLY, B.Ed., Illinois State Normal University, 1936
 HAROLD GORDON LEFFLER, B.S., 1939
 CHARLES J. LIENERT, B.Ed., Southern Illinois State Normal University, 1937
 HAROLD BRONSON LOUDERBACK, B.S., 1933
 WILLARD ARTHUR LOY, JR., B.Ed., Western Illinois State Teachers College, 1934
 CHARLES THOMAS MCCARREY, B.S., 1929
 FREDERICK CLYDE MCDABID, B.S., 1936
 KEITH WILLIAM PARRY, B.Ed., Western Illinois State Teachers College, 1934
 ROXY LEE PHILLIPS, B.S., 1939
 EMMA MARY RASMUSSEN, B.S., 1938
 DALE VICTOR REETER, B.S., 1936
 JOHN DOMENIC ROSSETTI, B.S., Washington University, 1930
 JACK ALLAIRE SCHULZ, B.Ed., Western Illinois State Teachers College, 1939
 CHESTER WAYNE SHERMAN, B.S., Knox College, 1931
 GEORGE LEON SMITH, B.S., Tuskegee Normal Industrial Institute, 1936
 FLORIAN JOSEPH SURDYK, B.S., 1940
 CULLEN BROWNING SWEET, A.B., Illinois College, 1935
 MARVIN OWEN TEER, B.Ed., Illinois State Normal University, 1937
 GEORGE RICHARD TROGDON, B.S., 1929
 LESTER RAYMOND VAN DEVENTER, B.Ed., Eastern Illinois State Teachers College,
 1938
 ROLLA JOHN WALSTON, B.S., 1938
 HERMAN LEWIS WORTMAN, B.S., 1928

In Entomology

JOHN EUGENE FRALEY, B.Ed., Illinois State Normal University, 1926

In Home Economics

ANN LOUISE HILL, B.S., 1932

In Mathematics

MARY LA VERNE BRYANT, B.Ed., Illinois State Normal University, 1937
 RUBY MAE HOLDEN, B.S., 1933
 MILDRED LUCILE HUSER, B.S., 1933
 ROBERT LEE MILLER, B.Ed., Illinois State Normal University, 1936
 FRED WILLIAM THALGOTT, B.Ed., Southern Illinois State Normal University, 1937

In Music Education

HASKELL ORLANDO SEXTON, B.S., 1939

In Physiology

WALTER EDWIN SWITZER, B.S., Illinois State Normal University, 1940

In Psychology

DORIS BERNICE CARRISON, B.Ed., Western Illinois State Teachers College, 1938

In Zoology

MURIEL EDWARDS CLINNIN, B.S., Mundelein College, 1939
 BEATRICE MARIAN FLORI, B.Ed., Eastern Illinois State Teachers College, 1937
 VERNA RUTH JOHNSTON, B.S., 1939

Degree of Master of Music

CARL ROBERT STOVER, B.S., 1937

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

RAVELI REBECCA BRODSKY
 FRANCES ELEANOR EWING
 JOSEPH ALLEN FINLEY
 THOMAS EMERSON GAUSE

PAUL ALOYSIUS HANSELMAN
 DELLOYD WAYNE KEAS
 WALTER BARTHOLOMEW KRAWULSKI
 MEREDITH MALLORY, JR.

HELEN ADELE MUNCIL
RUTH HOLLE SCHLAKE
RUTH VIOLET SIELERT
SHIRLEY ANNE SMITH

JANE STOOKEY
WELLS MONTGOMERY TANNER
VICTOR MARSHALL WEISKOFF
WILLIAM BLACKWOOD WELCH

In Home Economics

LENA MAE NOBLE

Degree of Bachelor of Science

In Liberal Arts and Sciences

LEONARD FREDERICK CLARENCE BRISCH
EDWIN FRANCIS ARTHUR BUSHMAN,
with High Honors in Geology
JAMES HEWITT CRAVENS
SARAH ANNE FRANZ

HOGAN BARNES KNIGHT
GERTRUDE KRAEMER
WINIFRED RUTH MITCHELL, with
Honors in Bacteriology
CLARENCE GEORGE NOVAK

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

JAMES JULIUS BURNHAM, with
High Honors
SIDNEY COHEN

RICHARD WILLIAM E. HUTHERT
EUGENE RICHARDSON MATHIS
BURTON ELLIS PETERSON

In Commerce and Law

ELMO FRANCIS PETERSEN

In General Business

WILBERT JOHN HOFFMEISTER

THEODORE ANDREW PETERSEN

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Ceramic Engineering

ROBERT ELLIS WHITFIELD

JACK FOSTER WILT

In Civil Engineering

LAWRENCE WILLIAM BREMSER

CEVDET ALI ERZEN

In Electrical Engineering

OWEN RAY BERGER

MAURICE LEO QUINN

In General Engineering

LYFORD CHARLES BERGE

RICHARD KERBER REISING

In Mechanical Engineering

WARREN CHARLES GERLER
WALTER DOUGLAS KAPKA
GARDNER WALKER RAISTRICK

WARREN JACOBS WEAVER
MARTIN PARKER WILLIAMS

In Metallurgical Engineering

THOMAS PERSHING CARMODY
WILLIAM JOSHUA CRAIG

EMERY CULVER LAUCK

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

HENRY H. CHAMBERLAIN, JR.
JESS L. CHAMBERLAIN
VAIL ROBISON CORDELL, JR.
MAX GRINNELL
JAMES HAROLD HANDY

MAX EUGENE MATHERS
ALDWIN EUGENE MORRIS
JOHN EUGENE PARISOT
HAROLD EDWARD SUCHY
DEALAS JOSEPH WITT

In Home Economics

ELIZABETH ALDERSON BARNUM
LOUISE ANITA MANN

MARY MARGARET ROSSI

COLLEGE OF EDUCATION

Degree of Bachelor of Science*In Education*

HELEN JEWEL AIKEN
MOHAMED ASGHAR
JEAN BAYSINGER
HUBERT EMERY BROWN
MADELINE ADELAIDE BUTTERFIELD
GEORGIA GABRIELLE CASEBIER
CARRIE ERLINE COX
ROBERT GLENN DEMAREE
JOHN DONALD DINGMAN
NETTIE ELLEN DONNEL
PAUL EMIL FINA
EVERETT LEROY HAAG, with Honors
in Commercial Subjects
WENDELL WOODROW HALL
CHARLES HUNERKOCHE
HOMER ILLINOIS JOHNSON
VESTA LOUISE JOHNSON
HELEN MARGUERITE KING

EMMA MARY KOHL
MARY GENEVIEVE LAHEY
BEBE MARIE LOVELESS
ELEANOR FRANCES MORTON
PEARL MOSGROVE
MAUDE ELIZABETH MYERS
LENA CONROY PARK
LILLIAN MAE PARMLEY
SPRAY PECK
JEAN MERCIEL PIERSON
CHARLES JOHN REBMANN
HELEN SHOEMAKER SCHOLL
SISTER M. DONALDA GILMORE
SISTER M. DIGNA MCGAULEY
SISTER M. LUCETTA SHEA
ORVILLE GLENN SUMMERS
LEE PAXTON WITT
NORMA ROEVER ZIMMER

In Agricultural Education

JAMES ROSCOE BRIDGES
CAROLL GARD JOHNSON

DELBERT EATON TRUMMEL

In Industrial Education

DONOVAN EDWARD JAMESON

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science*In Architectural Engineering*

DORTHA JANE KREILING

In Architecture

ARTHUR KONIKOFF
RALPH ELBERT MYERS

MARSHALL SALZMAN
CHARLES PARNELL STEWART

SCHOOL OF JOURNALISM

Degree of Bachelor of Science*In Journalism*

JANE ARLENE GARDNER

Degrees Conferred in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science*In Pharmacy*

JOHN THEODORE DUERKOP
HENRY CUBITT LACEY

LOUIS PICKER, Ph.C., 1934

COLLEGE OF DENTISTRY

Degree of Bachelor of Science*In Dentistry*

MYRON ROSS BERGSCHNEIDER, A.B., 1939 HENRY MAURICE SWENSON

COLLEGE OF MEDICINE

Degree of Bachelor of Science

In Medicine

SANFORD ASHER FRANZBLAU, A.B., GEORGE PETER VLASIS
1939, with High Honors
CLARKE EDWARD GINTHER, A.B., Central Y.M.C.A. College, 1940

GRADUATE SCHOOL

Degree of Master of Arts

In Psychology

JOSEPHINE VIRGINIA OSTROM, A.B., 1940

Degree of Master of Science

In Bacteriology

VICTOR HUGO DIETZ, D.D.S., Washington University, 1935; B.S., St. Louis University, 1938; A.B., Central Y.M.C.A. College, 1941

In Pathology

NORMAN SHURE, B.S., M.D., 1930, 1933

In Physiological Chemistry

LEO DAVID BRAITBERG, B.S., University of Chicago, 1939

RETIREMENT OF CHARLES D. FLOYD

(2) Charles D. Floyd, Tool Room Attendant in the Department of Mechanical Engineering, has requested that he be retired from active service on account of his health, on the advice of his personal physician. The Head of the Department, the Dean of the College, and the University Health Officer recommend approval.

Mr. Floyd is 67 years old. He has been in service 15 years and one month, as of October 1, 1941. The old system of retiring allowances and death benefits provided that "in exceptional cases and for substantial cause, retirement hereunder may be permitted by the Board at any time after a member reaches 65 years of age." In consideration of the fact that active members of the University staff now come under the new retirement law, the Board of Trustees on August 5 repealed the old system, but with the provision that retirement thereunder may be permitted any time up to January 1, 1942, when it is to the best interests of the University.

Since Mr. Floyd may be retired under the old system, that would be the best solution of his case. Accordingly, I recommend that he be retired, effective October 1, 1941, with a retiring allowance of \$502 a year, this being the amount to which he is entitled under the old system. An addition of this amount to the 1941-1942 budget would be necessary for the allowance.

On motion of Mr. Jensen, this retirement was authorized, and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

RETIRING ALLOWANCE FOR DR. GEORGE B. HASSIN

(3) Dr. George B. Hassin, Professor of Neurology, retired from active service, September 1, 1941, after serving on the clinical faculty without salary from October 25, 1920, to September 1, 1931, and on the salaried staff since then. In other words, he served for eleven years without salary and for ten years with salary. Dr. Hassin had served on the staff of the State Psychiatric Institute for eleven years, with salary.

In 1925 when Dr. Hassin was made a full professor he asked to be transferred from the State Psychiatric Institute to the salaried staff of the College of Medicine, but the Head of the Department of Psychiatry deferred doing this because of the financial saving to the University which would result if the State Psychiatric Institute continued paying his salary.

Doctor Hassin says that he was assured by Doctor Singer, then Head of the

Department of Psychiatry, that the fact of his remaining as a salaried member of the staff of the Institute would be immaterial. Seemingly Doctor Hassin believes not all the pertinent facts and consequences were considered by Doctor Singer or brought to Doctor Hassin's attention at the time he asked that he be put on our staff as a salaried member, and accepted Doctor Singer's advice to the effect that whether he was on our staff or not did not matter.

Technically, Doctor Hassin may not be entitled to a retiring allowance, but there appear to be certain equitable considerations involved, and I am, therefore, bringing it to the attention of the Board as a special case, with a recommendation that Dr. Hassin be granted a retiring allowance of \$1,435 a year, effective September 1, 1941.

On motion of Dr. Meyer, this allowance was granted as recommended; the appropriation was made by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

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:

L. J. Haworth, Assistant Professor of Physics, leave of absence without salary from October 1, 1941, to September 1, 1942, so that he may engage in research and development work in the Radiations Laboratory at the Massachusetts Institute of Technology.

Paul M. Green, Assistant Professor of Economics, leave of absence without pay for the academic year 1941-1942, so that he might accept the position of Policy Assistant in the Office of Price Administration and Civilian Supply, Washington, D.C.

E. E. King, Professor of Railway Civil Engineering, extension of his leave, on account of disability, for the first semester of 1941-1942, on one-half pay. Professor King was previously granted leave on full pay for six months from March 1, 1941.

Paul G. Jones, Associate in Theoretical and Applied Mechanics, leave of absence with full pay for the first semester of 1941-1942, on account of illness, with the understanding that his work will be distributed among the other members of the staff and carried on without additional expense to the University.

A. A. Low, Associate Professor of Psychiatry, leave without pay, from October 1 to December 31, 1941, inclusive. During this period he will be engaged in reorganizing the Recovery Association, an agency which renders a follow-up service to former patients of the Psychiatric Institute. Since this activity will not be directly related to Doctor Low's professional pursuits, he is being recommended for leave without pay.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

H. W. Hannah, Assistant Professor in the Department of Agricultural Economics, from November 21, 1941, to October 28, 1942.

L. J. Armalavage, Assistant and Second-Year Resident in Orthopaedics, from September 19, 1941, through June 30, 1942.

John C. Mergener, Assistant in the Department of Psychiatry, from October 1, 1941, through August 31, 1942.

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

CHANGE IN PERSONNEL OF ILLINI UNION BOARD

(5) Woman's League has recommended that Miss Charlotte Davis be appointed as one of the student representatives on the Illini Union Board, replacing Miss Helen E. Frese, because the latter's academic schedule makes it impossible for her to attend meetings of the Board regularly.

Miss Davis is Financial Secretary of Woman's League, has an excellent scholastic record, and has been prominent in the work of the League in previous years. She is a young woman of excellent character, fine ideals, and is a hard worker.

Men's League has recommended the appointment of Mr. Robert J. Bartelt, a senior independent student and a resident of the new Men's Residence Hall, as a

member of the Illini Union Board vice Mr. Nevin E. Kendell, who has resigned to accept the presidency of the Men's Independent Ward Association, a major extra-curricular activity. Mr. Bartelt is a member of Men's League Executive Board, has a good scholastic record, and has sufficient time to devote to the work of the Illini Union Board.

I am glad to recommend these appointments.

On motion of Mrs. Grigsby, these appointments were made as recommended.

LIFE PRIVILEGES IN ILLINI UNION BUILDING

(6) Under the present regulations governing the use of the Illini Union Building all students automatically pay the building service charge when they register and are entitled to the use of the building and its facilities. Members of the faculty and other employees of the University, as well as those on the staffs of agencies affiliated with the University, are not required to pay the service charge but are invited to do so on a voluntary basis if they desire to use the building. The members of the University Club and the University of Illinois Women's Club who are on the University staff or on the staffs of affiliated agencies are entitled to the use of the Illini Union Building by virtue of their memberships in these organizations, the University having assumed the cost thereof in return for services rendered to it by these organizations in past years. All alumni are entitled to the use of the building and its facilities without charge.

The Illini Union Board has been studying the question of establishing "life memberships" in the Illini Union, that is, an arrangement whereby members of the faculty and other University employees and staff members of agencies affiliated with the University will not be expected to continue paying the annual service charge indefinitely if they desire to use the building. Some such plan would be equitable in consideration of the fact that when students become alumni they secure the privileges of the Illini Union Building for life, although the total in service charges paid by them while undergraduates would run from \$5 for those who attend only one semester to \$40 for those who complete four years. A small number, such as those who take four years of undergraduate and three years of graduate work, and Law students who take all their work at the University, will pay more. On the other hand, a staff member desiring to use the Illini Union Building regularly is expected to pay \$10 a year continuously, under the present arrangement.

In view of this, the Illini Union Board recommends:

1. That all members of the faculty and other University employees and staff members of agencies affiliated with the University who contributed \$50 or more to the University of Illinois Foundation in its campaign for funds for furnishing the Illini Union Building shall be entitled to the privileges of the building during the academic year 1941-1942 without the payment of the service charge.

2. That those who did not contribute a sum equal to \$50 shall continue to pay the building service charge if they desire to use the facilities of the Illini Union Building.

If these recommendations are approved by the Board of Trustees, all members of the faculty and other University employees and staff members of agencies affiliated with the University will be advised of this policy.

The Illini Union Board through a committee appointed for that purpose is continuing its study of the plan of life memberships for the faculty and other staff members.

I concur in these recommendations.

Action on this matter was deferred.

BUSINESS OFFICE BUDGET

(7) The Comptroller requests an addition of \$5,000 a year to the Business Office budget for the following purposes:

	<i>Personnel</i>	<i>Expense and Equipment</i>	<i>Total</i>
Additional work in connection with new Civil Service Law.....	\$1 200	\$1 400	\$2 600
Addition for regular work of the Business Office due to increased demands.....	1 200	1 200	2 400
<i>Totals.....</i>	<i>\$2 400</i>	<i>\$2 600</i>	<i>\$5 000</i>

When the biennial budget for 1941-1943 was in preparation, there was included an item of \$2,500 for a personnel assistant in the Business Office. This position was for the improvement of clerical and stenographic service through training (in service) of personnel. The item is included in the current Business Office budget (1941-1942), and the position will be used in the administration of the University Civil Service System. However, it may not be possible to secure for this salary an individual of the training and qualifications required, and the salary may have to be increased. Such an increase would be in addition to Item 1 of the increases listed above, which are to provide for the salary of a stenographer and for recurring expense and equipment items in connection with the administration of the University Civil Service System.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

ADJUSTMENTS IN BUDGET FOR 1941-1942

(8) In approving the budget for 1941-1942 the Board of Trustees authorized the President of the University to make such changes and adjustments as are necessary. Pursuant to this authorization the following adjustments were made in the operating budget during the first fiscal quarter ending September 30, 1941:

Permanent additions to current budget:

Executive Dean of Chicago Colleges, salary, to provide for appointment of Margaret C. Clancy (see page 642)..... \$ 60

Temporary additions to current budget:

Department of Radiology in the College of Medicine, wages, to provide for payment to Dr. Nell T. Pattengale during July and August, 1941.... 250

Total..... \$310

On motion of Mr. Fornof, these appropriations were made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

APPROPRIATION FOR ALTERATIONS IN THE WOMAN'S BUILDING

(9) The Committee on Special Appropriations and Non-Recurring Expenditures recommends an assignment of \$400 from the General Reserve Fund for minor alterations in the Woman's Building to provide suitable office quarters for Dr. Julia P. Outhouse, Professor of Nutrition. At the present time she and Miss Grace Armstrong, Assistant Professor of Foods and Nutrition Extension, are sharing a small office on the third floor which originally was a storeroom. It is too hot to use in the summer and she must then move some of her materials to a basement room. Her work has recently increased because she is Chairman of the State Nutrition Committee in the national defense program. It is proposed to remodel the first floor east parlor in the Woman's Building (which has been rarely used for social functions since the completion of the Illini Union Building) and convert the south end of this room into an office.

On motion of Mrs. Grigsby, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

APPROPRIATION TO THE DEPARTMENT OF ENGLISH

(10) The Department of English requests a subsidy of \$600 a year for the publication of the Bulletin of the Illinois Association of Teachers of English. The University formerly published this bulletin for a number of years, but this was discontinued in 1933 as part of a general program of retrenchment.

This request is related to the program of the advancement of good English usage on the part of students in the University by improving the teaching of English in the high schools. The appropriation will cover the cost of eight numbers of the

bulletin a year and will reach approximately 3,000 high-school teachers of English. It will thus provide an avenue of communication between them and the Department of English at the University. On the one hand, it will give the high-school teachers a means of expressing themselves, so that members of the University's rhetoric staff can profit from their knowledge and experience, and on the other hand, will enable the University to distribute economically teaching materials and information to the high schools. Thus the appropriation of \$600 a year will represent an investment which will not only serve the University but secondary schools as well.

I recommend this as a permanent increase in the budget of the Department of English.

On motion of Mrs. Grigsby, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

APPROPRIATION TO THE SCHOOL OF MUSIC

(11) A recommendation that an appropriation of \$300 be made from the General Reserve Fund to the School of Music for the repair of the University chimes and the clock mechanism which operates the chimes.

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

MEDICAL CENTER DISTRICT COMMISSION

(12) An Act of the 62nd General Assembly establishes a Medical Center District in Chicago, bounded by Ashland Boulevard on the east, Congress Street on the north, Oakley Boulevard on the west, and Roosevelt Road on the south, and creates a Medical Center Commission for the control and management thereof.

The purpose of the Act is to provide for the improvement and development of the territory surrounding the medical institutions of Chicago's west side. The Commission is authorized to acquire property within the district, construct buildings and other permanent improvements, to obtain funds for the acquisition of land and construction of improvements, and to dispose of property within the District. The complete text of the Act of the General Assembly is submitted herewith.

The Commission consists of five members, one to be appointed by each of the following: the Governor of Illinois, the Mayor of Chicago, the President of the Board of Commissioners of Cook County, the President of the Chicago Park District, and the Trustees of the University of Illinois. The terms of office are as follows: the first member appointed by the Mayor of Chicago shall hold office for one year; the first member appointed by the President of the Chicago Park District shall hold office for two years; the first member appointed by the President of the County Board of Cook County shall hold office for three years; the first member appointed by the Trustees of the University of Illinois shall hold office for four years; and the first member appointed by the Governor shall hold office for five years. Members appointed thereafter shall hold office for five-year terms or until their successors are appointed.

It is now in order for the Board of Trustees to select a representative on the Medical Center Commission.

This matter was referred to the Committee on Chicago Departments for study and recommendation.

UNIVERSITY CIVIL SERVICE SYSTEM

(13) An Act of the Sixty-Second General Assembly directs the Board of Trustees to establish "as soon as possible, and within six months after the effective date of this act" a University Civil Service System applicable to those classes of employees heretofore subject to the general Civil Service law and the regulations of the State Civil Service law and the regulations of the State Civil Service Commission. Pending establishment of the University system, which must be done by January 1, 1942,

the University has been selecting personnel to fill vacancies under authority of the Board granted on August 5. In doing this, standards at least comparable to those followed under the State Civil Service System have been observed.

It will be necessary for the Board to adopt rules and establish administrative procedures to carry out the provisions of the new law. In the meantime, to facilitate the work of the Board, I recommend the appointment of a five-member committee from the University faculty to draft, for the consideration of the Board, rules covering selection, classification, transfer, appointment, promotion, demotion, discharge, resignation, etc., applicable to the University's Civil Service personnel. There is a great deal of work to be done in a short time, and it is important that those appointed to this committee be individuals who have a real interest in this work and who can devote a part of their time to the problems, both practical and theoretical.

I recommend the appointment of the following as members of this "University Civil Service Committee."

W. C. ROBB, *Chairman*, Assistant Professor of Economics and Assistant to the Dean of the College of Commerce.

H. P. RUSK, Dean of the College of Agriculture, Director of the Agricultural Experiment Station and Extension Service, and Professor of Animal Husbandry.

C. S. HAVENS, Director of the Physical Plant Department.

H. W. BAILEY, Director of the Personnel Bureau and Assistant Professor of Mathematics.

R. N. SULLIVAN, Assistant Professor of Law.

It will be necessary to provide the committee with the services of an Executive Secretary who will supervise the detail work and prepare the business agenda for meetings of the committee. The best qualified man for this is Mr. C. A. Webber, Bursar, who has served as University appointing officer for Civil Service positions for several years and can give the committee the information it will need on past problems and experiences. I recommend his appointment for at least the first year, or until August 31, 1942.

Finally, I request that the President of the University be authorized to fill vacancies on this Committee between Board meetings, such appointments to be subject to Board approval.

On motion of Mr. Livingston, these appointments were made, and the President of the University was authorized to proceed as recommended.

RESIDENCE QUALIFICATIONS OF SONS AND DAUGHTERS OF ARMY AND NAVY OFFICERS

(14) The Board of Trustees has authorized the Registrar to classify as residents of Illinois, for purposes of registration in the University, men in the military and naval service of the United States while stationed at posts in Illinois, who wish to register in the University for part-time programs of work. The question has been raised whether this regulation should not be extended to apply to the sons and daughters of officers in the military and naval service while within the State of Illinois.

At the present time the Registrar has been operating on the theory that an officer of the army or navy does not acquire a legal residence at any post while serving in the army or navy because he has no freedom of choice as to place of residence, or duration of such residence, and that his residence at the time of entering into the service should be deemed the legal residence. Under this ruling, all students at the University who are sons or daughters of army or navy officers are classified as non-residents of the State, regardless of where their fathers are at present stationed, unless the latter were residents of Illinois before entering the army or navy. An exception is made in the case of sons and daughters of Officers on R.O.T.C. duty at the University of Illinois, who are classified as residents of the State.

I recommend that the Registrar be authorized to classify as residents of Illinois all students whose fathers are in the Army or Navy, during the time they are stationed at posts in the State of Illinois, regardless of the fact that the original residence may have been outside the State.

On motion of Mr. Jensen, this authority was granted.

TABLET OF TRIBUTE TO PROFESSOR ARTHUR NEWELL TALBOT

(15) The American Railway Engineering Association will present to the University a tablet in recognition of the services in engineering education and research of Arthur Newell Talbot, Professor of Municipal and Sanitary Engineering, *Emeritus*, and particularly his research in the field of railway engineering. This tablet will be placed on the wall just outside of Professor Talbot's present office in 122 Talbot Laboratory, formerly known as the Materials Testing Laboratory.

The presentation will take place at a Convocation on October 21.

This report was received for record.

AGREEMENT FOR COOPERATIVE INVESTIGATION

(16) A recommendation that the following agreement be authorized with the Clay Products Industry Committee, for a cooperative investigation of reinforced brick masonry by the Engineering Experiment Station, the agreement to cover a period of one year beginning October 1, 1941, with provision for extension upon mutual agreement. The Committee will pay the University \$1,000 to cover the expenses of the investigation.

This matter was referred to the Committee on Patents for study and recommendation.¹

PURCHASE RECOMMENDED

(17) A recommendation that the purchase be authorized of 250 to 300 feeder lambs for the Department of Animal Husbandry at a cost of approximately \$2,500; Professor W. G. Kammlade of the Department of Animal Husbandry to inspect and select suitable animals and arrange for their purchase.

On motion of Mr. Jensen, this purchase was authorized as recommended.

PURCHASES AUTHORIZED

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

1. 120 reams, 23 x 36, 174 pound cream post card paper, for the Agricultural Experiment Station, from the J. W. Butler Paper Company, Chicago, the lowest bidder, at a price of \$7.70 a hundredweight, or a total cost of \$1,607.76 f.o.b. Urbana.

2. 27,000 feet of fir lumber for the Physical Plant Department stock, from the Thompson Lumber Company, Champaign, the lowest bidder, at a price of \$1,647 delivered to University storage shed.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(19) The quarterly report of the Comptroller to the Board of Trustees as at June 30, 1941, a copy of which has previously been sent to each member of the Board.

This report was received for record.

CONTRACTS EXECUTED BY THE COMPTROLLER JULY 29 TO OCTOBER 11, 1941

(20) A report of contracts executed by the Comptroller.

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Harry P. Irvin	South Carter-Pennell Farm	March 1, 1942, to February 28, 1943	Crop share agreement	August 7, 1941
John Wiemken	North Carter-Pennell Farm	March 1, 1942, to February 28, 1943	Crop share agreement	August 7, 1941
H. Paul Lincicome	Portion of lot at Wright and University Streets, Champaign	August 1, 1941, to July 31, 1942	\$72	August 27, 1941

¹See page 681.

Minor contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Columbia Artists, Inc.	Lecture of Sigmund Spaeth	\$300	July 31, 1941
Richard Copley Concert Management	Lecture of C. W. Cadman	\$150	August 6, 1941
Redpath Lyceum Bureau	Lecture of Carl Mose	\$200	August 27, 1941
Commonwealth Edison Company	Electric service agreement for the Chicago departments	Scheduled rates	August 11, 1941
Illinois Iowa Power Company	Gas service agreement for Men's Residence Hall	Scheduled rates	August 11, 1941
International Business Machines Corporation	Rental of tabulating machinery for tabulating office in Accounting Division for 1941-1942	Monthly rental \$778 40	September 9, 1941

<i>With Whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
American Dry Milk Institute	Extension of agreement for research in calcium in foods	\$ 720	August 14, 1941
E. I. DuPont de Nemours Company	Extension of contract on investigation to study the quantitative utilization of urea in covering protein requirements	\$3 600	July 31, 1941
Phenolphthalein Research, Inc.	Renewal of agreement of phenolphthalein research	\$1 525	September 20, 1941
A. E. Staley Manufacturing Company	Extension of agreement for study of nutritive value of soybean oil meal for poultry	\$1 000	August 11, 1941
Wrought Steel Wheel Industries	Study of causes and prevention of failure of wrought steel car wheels	\$6 200	August 5, 1941

This report was received for record.

GIFTS TO THE UNIVERSITY AND GRANTS OF FUNDS FOR VARIOUS PURPOSES

(21) A report of the following gifts and grants of funds for various purposes received by the University since the last report:

Gifts

1. The Students' Mutual Benefit Hospital Fund, \$900 for the purchase of an electrocardiograph, a stethograph, and a table for these instruments.
2. University Concert and Entertainment Board, \$500 to apply on the purchase of a new piano in the Auditorium.
3. Chicago Bridge and Iron Company, specimens having an estimated value of \$465, for use in the investigation of "Fatigue Tests of Welded Joints" being carried on in the Department of Civil Engineering.
4. Class of 1942, \$664.82, to be set up as a scholarship fund to be administered by the Committee on Special Undergraduate Scholarships.
5. Family of the late Professor W. A. Foster, books and pamphlets for the University Library.
6. John Crerar Library of Chicago, to the Department of Botany, three valuable card indices: The Gray Herbarium Index, The Torrey Botanical Club Index, and The Index Algarum Universalis.
7. College of Dentistry, \$189.84 resulting from the G. Walter Dittmar testimonial banquet, to the Gallie Emergency Fund, this fund now to be known as the Gallie-Dittmar Student Loan Fund.

Grants for Research

1. E. I. DuPont de Nemours & Company, Wilmington, Delaware, \$2,000 for the employment of a research assistant in Chemistry for Dr. H. R. Snyder (continuation of grant formerly given for research program of Dr. F. C. Fuson).
2. Cerophyl Laboratories, Inc., Kansas City, Mo., \$1,200 for research in the Department of Botany dealing with the correlations between the various vitamins and other components in certain grasses; and \$100 for research on proteins in grasses, this being a continuation of a research grant originally made by the American Dairies, Inc.

3. Eli Lilly and Company, \$1,200 for the support of cancer research under the direction of Dr. W. H. Welker of the College of Medicine.

4. Independent Hybrid Producers, Inc., \$1,100 for the continuation of a co-operative investigation to study the production and characteristics of hybrid corn and parent seed stocks, by the Agricultural Experiment Station.

5. Eastman Kodak Company, Rochester, New York, \$1,000 for the renewal of a fellowship in Organic Chemistry, for the year 1941-1942.

6. Illinois State Horticultural Society, \$1,000 for research in fruit juices by the Agricultural Experiment Station.

7. LaChoy Food Products, Inc., Detroit, Michigan, \$840 for the support of certain research in the growing of vegetables for the Chinese food trade, by the Agricultural Experiment Station, beginning July 1, 1941, and to continue from year to year.

8. Eli Lilly and Company, \$750 for the renewal of a fellowship in Chemistry under Dr. R. L. Shriner, for the year 1941-1942.

9. Monsanto Chemical Company, \$750 for the renewal of a fellowship in Chemistry under Professor C. S. Marvel, for the year 1941-1942.

10. The G. Frederick Smith Chemical Company, Columbus, Ohio, \$750 for the renewal of a fellowship in Chemistry, for the year 1941-1942.

11. Aeration Processes, Incorporated, Columbus, Ohio, \$750 for the renewal of an assistantship in Dairy Husbandry, for the year 1941-1942.

12. E. I. DuPont de Nemours & Company, \$750 for a postgraduate fellowship in Chemistry for the year 1941-1942.

13. Hiram Walker and Sons, Incorporated, \$720 for the continuation of a study of the nutritive properties of dried distillers' solubles in swine nutrition, by the Agricultural Experiment Station.

14. Röhm & Haas Company, Inc., Philadelphia, \$650 for the renewal of a graduate assistantship in Chemistry under Dr. R. C. Fuson.

15. Upjohn Company, Kalamazoo, Michigan, \$600 for the establishment of a fellowship in Chemistry under the direction of Dr. H. E. Carter, for the year 1941-1942.

16. Northern Trust Company, Chicago, \$600 for the renewal of the Henry Strong Fellowship for the year 1941-1942.

17. American Medical Association, \$500 for research in the Department of Psychology by Dr. P. T. Young on appetite and food preferences in the rat.

18. Society of American Florists and Ornamental Horticulturists, \$500 for the support of a graduate student in floriculture who will choose a problem which will be of value to floriculture, either from a commercial or amateur gardener standpoint.

19. Universal Oil Products Company, \$250 for research work carried on during the summer of 1941 by the Department of Chemistry on the partial pressures of third and fourth component mixtures at their boiling points.

20. Sigma Xi, a grant-in-aid of \$250 for the purpose of studying the problem of liquid-liquid extraction as a method of separating the rare earths, under the direction of Professor L. F. Audrieth.

Comptroller's Report of Funds Received for the Continuation and Renewal of Research Grants Previously Accepted by the Board

1. Aeration Processes, Inc., \$102 for research assistantship in Dairy Husbandry.

2. American Society of Heating and Ventilating Engineers, \$1,050 for air conditioning research at the College of Medicine.

3. Continental Oil Company, \$750 for lubrication research in chemistry.

4. The Middle West Soil Improvement Committee of the National Fertilizer Association, \$500 for research on the fertilization of soybeans.

5. The Musher Foundation, Inc., \$75 for research in oat flour products.

This report was received for record.

FEE FOR GRADUATE COURSE IN DENTISTRY

(22) The Faculty Committee on Fees and Scholarships recommends authorization of a special fee of \$25 for a new course for graduate dentists. "The Newer Uses of Acrylic Resins in Restorative Dentistry."

I recommend approval.

On motion of Mrs. Grigsby, this fee was authorized.

ADJUSTMENTS IN BUDGET OF ATHLETIC ASSOCIATION

(23) The Board of Directors of the Athletic Association has authorized the following assignments from unappropriated funds of the Association and other adjustments in its budget:

Reappropriation of Unexpended Balances

Trophy Room in Illini Union Building.....	\$3 139 35
Remodeling of press box in Stadium.....	292 85
Service building on Illinois Field.....	3 084 96
New drinking fountain in Ice Skating Rink.....	350 00
Certificates for "I" men of previous years.....	267 84
<i>Sub-total</i>	(7 135 00)

New Appropriations from Reserve

D. R. Mills, additional salary as Acting Director.....	\$ 500 00
Salary of J. M. Sisley as Assistant Trainer and Assistant to the Manager of the Skating Rink for ten months beginning September 1, 1941.....	1 200 00
Steam tunnel from Power Plant to Stadium (Athletic Association's share of cost).....	11 000 00
<i>Sub-total</i>	(12 700 00)
<i>Total</i>	\$19 835 00

I recommend approval of these adjustments.

On motion of Mr. Davis, these adjustments were approved.

MEDICAL ADVISORY COMMITTEE OF THE DIVISION OF PHYSICALLY HANDICAPPED CHILDREN

(24) Pursuant to the revised agreement between the State Department of Public Welfare and the University which became effective July 1, 1941, the Division of Physically Handicapped Children was transferred from that Department to the University. The Division of Physically Handicapped Children was created as a division in the Department of Public Welfare on April 1, 1937, pursuant to an agreement between that Department and the Children's Bureau of the United States Department of Labor. It is supported entirely by Federal funds allocated to the State of Illinois by the Children's Bureau under the Federal Social Security Act.

Such Federal grants are contingent upon State appropriations for the same purposes on a dollar-for-dollar matching basis. In this case the Federal grant is received in consideration of funds expended by the State of Illinois in the maintenance of the Illinois Surgical Institute for Children, a unit of the Research and Educational Hospitals. The Division's budget for the year ending June 30, 1941, was \$181,125.23, of which \$133,768.83 was made available in consideration of like expenditures by the State for the maintenance of the Illinois Surgical Institute for Children, and \$47,356.40 was made available on the basis of need without regard for matching expenditures by the State.

The agreement with the Department of Public Welfare provides that during the current fiscal year the University shall make a thorough study to determine whether the Division shall be administered by it for an indefinite period. In the meantime, the University has the responsibility for its administration.

The Children's Bureau desires that the state agencies responsible for the state programs to which it contributes funds appoint a medical advisory committee to the Division, a committee that will work with the Superintendent and the state agency (in this case the University) in providing the necessary contacts between it and all professional interests of the Division concerned with the problem of the physically handicapped child. The Department of Public Welfare had such a committee, but it is necessary to make certain changes due to the fact that some of the members are no longer available for service. Accordingly I submit the following nominations for reappointment and new appointments:

Reappointed Members

BLACK, ROBERT A., M.D., Pediatrician, Del Prado Hotel, Chicago.
 CAMP, HAROLD, M.D., Secretary of the State Medical Society, Monmouth.
 CLINE, G. M., M.D., Pediatrician, Bloomington.

COMPERE, EDWARD L., M.D., Orthopaedic Surgeon, 116 South Michigan, Chicago.
 DUNLAP, MABEL M., Director of Public Health Nursing Service, Moline.
 HESS, JULIUS H., M.D., Pediatrician, 104 S. Michigan, Chicago.
 JIRKA, FRANK J., M.D., Physician, 3202 W. Cermak Road, Chicago.
 LEWIN, PHILIP, M.D., Orthopedist, 55 E. Washington St., Chicago.
 RYERSON, EDWIN W., M.D., Orthopedist, 122 S. Michigan Ave., Chicago.
 THOMAS, H. B., M.D., Orthopedist; Director of the Illinois Surgical Institute for Children, Chicago.

New Appointments

COOLEY, WILLIAM M., M.D., Practitioner, Peoria.
 CRAWFORD, WOODRUFF L., M.D., Pediatrician, Rockford.
 CROSS, ROLAND, M.D., Director of State Department of Public Health, Springfield.
 JACK, CECIL, M.D., Internist, Decatur.
 KIRBY, DARWIN, M.D., Practitioner, Champaign.
 LOGAN, H. G., D.D.S., Oral Surgery; Dean of the College of Dentistry, Loyola University, Chicago.
 NELSON, SEVERINA E., Ph.D., Assistant Professor of Speech, Urbana.
 OLDBERG, ERIC, M.D., Neurologist and Neurosurgeon, Chicago.
 PETTIT, ROSWELL T., M.D., Practitioner, Ottawa.

I also submit a memorandum giving further information concerning the budget and work of this Division.

On motion of Dr. Meyer, these appointments were made.

APPROPRIATION FOR SUBCOMMITTEE ON STUDENT DISCIPLINE

(25) Professor A. W. Secord has been asked to serve as Chairman of the Subcommittee on Student Discipline. This will require a good deal of his time, and it is not fair to ask him to assume such a responsibility without relieving him of some of his work as Professor of English. The Department of English has advised that \$575 will provide Professor Secord with the necessary assistance he will need in his teaching to release time for his work as Chairman of the Subcommittee on Student Discipline. This is approximately one-third of the time of an assistant who will be employed as a reader for some of the written work in two of the courses taught by Professor Secord.

I recommend that an appropriation of \$575 be made from the General Reserve Fund to the Department of English for this service.

On motion of Mr. Davis, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

ORCHARD STREET DRAIN IMPROVEMENT

(26) The Board has authorized the acceptance by the University of its share of the cost of the proposed Orchard Street storm drain improvement No. 200 which will drain University property south of Florida Avenue (Board Minutes of August 5, 1941, page 425). The University's share was originally estimated at \$3,154. The Board of Local Improvements has advised that an error was made in calculating the amount of gasoline tax funds applicable to this project and that the total amount to be paid from local funds (\$27,192) is greater than the amount previously reported (\$26,787), increasing the University's share by \$568.

The Director of the Physical Plant Department recommends that the University accept an assessment of \$3,722 for its share of the cost of this improvement instead of \$3,154.

On motion of Mr. Livingston, this revised assessment was accepted.

RETIREMENT FOR PERMANENT DISABILITY

(27) The Board of Trustees has repealed the former system of retiring allowances and death benefits (but with the provision that retirement thereunder may be permitted in certain special cases when it is to the best interests of the University) in view of the enactment of the University Retirement System of Illinois.

The former system provided for disability benefits to employees who become

permanently disabled or otherwise physically unfit for further service, and these benefits are still available to all individuals¹ not subject to the provisions of the new law. Disability benefits are provided in the new law but only for disability occurring on or after March 1, 1942. Consequently, there is a period of six months (September 1, 1941, to March 1, 1942) during which employees who come under the new law are not covered.

The University Retirement Committee recommends that the Board of Trustees extend the disability coverage under the former system of retiring allowances and death benefits to March 1, 1942, for all members of the staff and other employees who come under the Retirement System of Illinois.

I concur and recommend that the resolution of the Board of August 5 be amended by the addition of the following: "provided, however, that the disability benefits thereof shall continue in force for all members of the staff who come under any subsequent system of retiring allowances and death benefits until March 1, 1942."

AMENDMENT OF RESOLUTION OF BOARD OF AUGUST 5, 1941

BE IT RESOLVED, by the Board of Trustees of the University of Illinois, that the Statute of the Board of Trustees providing for Retiring Allowances and Death Benefits enacted December 13, 1924, as amended to July 1, 1941, be repealed as of September 1, 1941, except as to persons who have retired, and who will retire, under its provisions, on that date, and as to such other persons now on the staff of the University whose situation for any reason may turn out to be such that it would be in their best interest, as well as in the interest of the University, to let them remain until and after retirement subject to the provisions of the Resolution of December 13, 1924, as amended, *provided, however, that the disability benefits thereof shall continue in force for all members of the staff who come under any subsequent system of retiring allowances and death benefits until March 1, 1942.*

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

WRIGHT ESTATE

(28) On November 10, 1941, there will be a hearing on certain claims in this estate. Among these are two of very substantial size: one filed by Paul T. Wright for \$11,958.38, and one by him as conservator of Harriette A. Wright in the sum of \$88,586.04.

Similarly, a suit was begun about nine months ago to establish the validity of the so-called mutual will of the Wrights, pursuant to which substantial gifts were made to the University for the benefit of certain groups of prospective students at the University and for scientific agricultural purposes.

I am reporting this to the Board because of its importance. If these claims are allowed, they will cut materially into the value of the gift to the University; and if the suit fails, the gift will be wholly lost. Senator Wright was very anxious that the University undertake the administration of these benefactions.

The matter is in the hands of the Attorney General. I have no information on the status of the suit, except that it does not seem to have been brought to trial.

On motion of Mr. Jensen, this matter was referred to a special committee to be appointed by the President of the Board. President Cleary appointed the following committee: Mr. Livingston, Mr. Davis, Mr. Adams.

CHICAGO ILLINI UNION BUILDING BUDGET FOR 1941-1942

(29) A recommendation that the following detailed budget for the operation of the Chicago Illini Union Building during the academic and fiscal years of 1941-1942 be approved.

This is a budget of estimated income and expenditures with no previous experience as a basis for a number of these items of expense. To finance this project, the Board of Trustees agreed (May 28, 1940, Minutes, page 949), to appropriate funds "to meet the difference between income and expense for operation and maintenance . . . the maximum amount of which is estimated at \$9,816 a year." It is now estimated that an excess of expense over income will amount to \$10,725.

¹These are employees and staff members under age 30 who do not automatically come under the new system, but may elect to do so, and temporary employees.

The increase over the previous estimate is due to the change in policy for supervising the recreational program in the Chicago departments. This will be under the Chicago Illini Union in the future and, therefore, the appropriation will be included in this budget instead of that of the School of Physical Education where it has been carried in the past. This amount, \$1,750, was not included in the previous estimate. It is really a transfer of funds from one department to another.

The amount of \$6,263 has already been appropriated to the Physical Plant Department in the current budget for this purpose and, therefore, an additional appropriation of \$4,462 may be needed.

A reserve will, therefore, be set aside out of the General Reserve and ear-marked for the appropriation later if it is needed. I recommend the approval of the budget with this understanding.

CHICAGO ILLINI UNION BUILDING
BUDGET FOR 1941-1942

<i>Estimated Expenditures</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
1. Administration	\$6 125	\$1 295	\$ 7 420
2. Physical Education	3 400	1 150	4 550
3. Social Program	350	670	1 020
4. Food Service (self-supporting)			
5. Repairs and replacements of furnishings and equip- ment, exclusive of Food Service		2 360	2 360
6. Rental and Insurance		8 200	8 200
7. Contingent Fund		1 175	1 175
<i>Total</i>			<u>\$24 725</u>
<i>Estimated Income (From Building Service Charge)</i>			
1. 1,250 students @ \$10 a year			\$12 500
2. 150 voluntary payments @ \$10 a year			1 500
<i>Total</i>			<u>\$14 000</u>
<i>Estimated Excess of Expenditures over Income</i>			\$10 725
<i>Salaries and Wages</i>			
1. Mildred Fisher, Director of Chicago Illini Union Building			\$ 1 800
(From Alumni Records Office)			(700)
(From other sources)			(200)
(Total salary)			(2 700)
2. Fred W. Kasch, Recreational Director in Chicago Illini Union Building			1 800
3. Wages			6 275
<i>Total, Salaries and Wages</i>			<u>(9 875)</u>
<i>Expense and Equipment</i>			
Office Expense			325
Printing and Publishing			625
Travel			200
Operation			8 960
Contingent			1 175
Reserve for Repairs and Replacement of Furnishings and Equipment			2 860
Equipment			705
<i>Total, Expense and Equipment</i>			<u>(14 850)</u>
<i>Total, Chicago Illini Union Building</i>			<u>\$24 725</u>

Director Havens presented this matter.

On motion of Dr. Meyer, this budget was approved as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Karraker, Mr. Wieland.

ELECTRON ACCELERATOR

At this point, President Cleary requested President Willard to introduce Dr. D. W. Kerst, who addressed the Board on the subject of a new electron accelerator of his invention.

COLLEGE OF DENTISTRY

President Cleary stated that he had requested the President of the University to introduce Dean H. M. Marjerison of the College of Dentistry. Dean Marjerison, being introduced, spoke on the advances in dental education and research.

AGREEMENT FOR COOPERATIVE INVESTIGATION

At this point, the Committee on Patents reported that it had considered the proposed agreement with the Clay Products Industry Committee¹ and recommended its approval.

On motion of Mr. Davis, this recommendation was adopted.

FIRE EQUIPMENT

Mr. Adams, for the Committee on Buildings and Grounds, reported progress in the consideration of the matter of fire protection.

EXECUTIVE SESSION

At this point, on request of Mr. Fornof, the Board went into executive session to consider matters pertaining to the Alumni Association, with Mr. Deneen Watson present.

EXPANSION OF WORK OF ALUMNI ASSOCIATION

Mr. Watson presented a request for additional appropriations for the work of the Alumni Association, replied to questions of members, and then left the room.

Mr. Fornof, for the Committee on Alumni, presented the following report, and moved its adoption.

Your Alumni Committee to whom was referred the proposal of the Alumni Association calling for readjustments and additional financial support from the University concurs in the recommendations. There can be no question as to the worthwhileness of a virile and aggressive Alumni program, and action at this time should be dependent only upon the question of readjustment of the budget and the possibility of reallocation of funds. The President and Comptroller have reported that \$9,000 is needed for this year, and \$15,000 in 1942, and it is our belief that such allotment should be authorized. The report of the President is incorporated as part of this report.

The policy of the Trustees in minimizing its financial support of the Alumni Association in the past few years has been justified on the basis of activity. With evidence today of renewed vigor and activity on the part of the Association, there is good reason why this policy should be reversed, and the greatest possible encouragement given.

It is within the bound of good business to believe an active Alumni Association can stand alone on its own financial resources within a few years. Certainly such a goal cannot be reached unless and until sufficient financial assistance is proffered to make the start toward reorganization.

Appointments to the Alumni Association staff under the new program shall be subject to the approval of the President of the University and the Board of Trustees.

JOHN R. FORNOF
CHESTER R. DAVIS

Mr. Adams moved, as a substitute motion, that Mr. Fornof's motion lie on the table. On roll call, the substitute motion was lost, by the following vote: Aye, Mr. Adams, Mr. Livingston; no, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen; absent, Mr. Green, Mr. Karraker, Dr. Meyer, Mr. Wieland.

Mr. Fornof's motion was adopted, and the appropriation made,

¹See page 674.

by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston; no, none; absent, Mr. Green, Mr. Karraker, Dr. Meyer, Mr. Wieland.

The Board resumed open meeting.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed 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>
Alphons Custodis Chimney Construction Company	September 25, 1941	\$2 270	Chimney repairs on Chicago Power Plant
L. J. Graf Construction Company	September 25, 1941	\$9 595	Business Office alterations remodeling for Dr. Hoffman's office, in the Chicago Departments

APPOINTMENTS MADE BY THE PRESIDENT

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

ALLEN, ROBERT EDWARD, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (October 4, 1941)¹

ALTON, THAD PAUL, Assistant in Mathematics, on 8/15 time, for five months beginning September 1, 1941, at a salary at the rate of eighty dollars (\$80) a month, and on 2/5 time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 14, 1941)

BAKER, ELIZABETH, Research Assistant in the Personnel Bureau of the College of Liberal Arts and Sciences, on one-half time, beginning September 24, 1941, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month. (October 10, 1941)

BARKETT, PHILLIP JOHN, Junior Accountant in the Accounting Division of the Business Office, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (October 7, 1941)

BARNES, MARTHA REVEL, Special Research Assistant in Chemistry, on one-half time, beginning October 1, 1941, and continuing through August 31, 1942, at a salary at the rate of one thousand dollars (\$1,000) a year. (October 4, 1941)

BENEKE, EVERETT SMITH, Technician in the General Division of the College of Liberal Arts and Sciences, on one-half time, beginning September 23, 1941, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month. (September 29, 1941)

BLACKBURN, WALTER EVANS, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1941, at a salary of three hundred dollars (\$300). (October 4, 1941)

BLAKE, BARBARA, Dietitian in the McKinley Hospital, on one-half time, beginning October 10, 1941, and continuing through August 31, 1942, at a salary at the rate of fifty dollars (\$50) a month; for the convenience of the University she will also be provided with meals at the hospital as the urgency of her work requires. (October 9, 1941)

BLANCHARD, M. KENNETH, Ferro Enamel Fellow in Ceramic Engineering, on one-half time, for ten months beginning September 1, 1941, at a salary of seven hundred fifty dollars (\$750). (September 30, 1941)

BLOOM, EDWARD ALAN, Assistant in English, on full time, for five months beginning September 1, 1941, at a salary at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 9, 1941)

BONDADURER, MARGARET ANN, Stenographer in the Graduate School, on three-

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

fourths time, for eleven months beginning October 1, 1941, at a salary at the rate of sixty-five dollars (\$65) a month. (October 4, 1941)

BROOKS, Mrs. EULA E., Senior Stenographer in the Chicago Business Office, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand three hundred eighty dollars (\$1,380) (this supersedes her previous appointment). (September 27, 1941)

BRYANT, H. NORMAN, Assistant in German, on one-half time, and Assistant in Spanish, on one-fourth time, for four months beginning October 1, 1941, at a salary at the rate of one hundred dollars (\$100) a month, and Assistant in German, on one-half time, for five months beginning February 1, 1942, at a salary at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (October 10, 1941)

CAROTHERS, FRANCIS BARTON, JR., Assistant in English, on one-third time, for five months beginning September 1, 1941, at a salary at the rate of fifty dollars (\$50) a month. (October 9, 1941)

CASE, HARRY WALTER, Associate in Psychology, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, beginning October 1, 1941, and continuing through January 31, 1942, at a salary at the rate of two hundred seventeen dollars fifty cents (\$217.50) a month, and Associate in Psychology, on full time, beginning February 1, 1942, and continuing through August 31, 1942, at a salary at the rate of one hundred eighty-seven dollars fifty cents (\$187.50) a month (this supersedes his previous appointment). (October 2, 1941)

CHAPLIN, JAMES PATRICK, Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1941, at a salary of five hundred dollars (\$500). (October 2, 1941)

CHAPMAN, RICHARD ALEXANDER, Assistant in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, on one-half time, beginning October 1, 1941, and continuing through August 31, 1942, at a salary at the rate of eight hundred dollars (\$800) a year. (September 30, 1941)

COHEN, HAROLD R., Assistant in Physiological Chemistry, in the College of Medicine, on one-half time, for eleven months beginning October 1, 1941, at a salary at the rate of fifty dollars (\$50) a month. (October 10, 1941)

COLBY, ROBERT WILLIAM, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, beginning October 1, 1941, and continuing through August 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (September 30, 1941)

CZARNECKI, REYNOLD BERNARD, Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, beginning October 15, 1941, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month. (October 10, 1941)

DAHLSTEDT, WAYNE WILMER, Assistant in English, for five months beginning September 1, 1941, at a salary at the rate of one hundred fifty dollars (\$150) a month (October 9, 1941)

DELAPLANE, WILLIAM KERLIN, JR., Assistant in Entomology, on one-half time, beginning October 1, 1941, and continuing through May 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (October 2, 1941)

DEUTSCHMAN, VERNON T., Assistant in Oral and Plastic Surgery, in the College of Dentistry, three half-days each week, for eleven months beginning October 1, 1941, without salary. (September 29, 1941)

DIXON, DIAMOND FLORENCE, Key Punch Operator in the Accounting Division of the Business Office, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month. (October 7, 1941)

EICKHORST, WILLIAM, Assistant in German, on one-half time, and Assistant in Spanish, on one-fourth time, for four months beginning October 1, 1941, at a salary at the rate of one hundred dollars (\$100) a month, and Assistant in German, on one-half time, for five months beginning February 1, 1942, at a salary at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (October 10, 1941)

ESSELBAUGH, Mrs. NETTIE CRADDOCK, Associate in Home Economics, in the College of Agriculture, and First Assistant in Home Economics, in the Agricultural Experiment Station, beginning October 1, 1941, and continuing through August 31, 1942, at a salary at the rate of two thousand two hundred dollars (\$2,200) a year. (September 29, 1941)

EWING, FRANCES ELEANOR, Assistant in Mathematics, on two-fifths time, for five months beginning September 1, 1941, at a salary at the rate of sixty dollars (\$60) a month. (October 14, 1941)

FAULKNER, EDLEN KENNETH, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, beginning October 1, 1941, and continuing through August 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (September 30, 1941)

FIESS, HAROLD ALVIN, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1941, at a salary at the rate of sixty dollars (\$60) a month. (September 27, 1941)

FLANAGAN, EDWIN DAVID, Storekeeper in the Chicago General Stores, for eleven months beginning October 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand seven hundred twenty dollars (\$1,720) a year. (October 10, 1941)

FLORES, JOSEPH S., Instructor in Spanish, on full time, for nine months beginning October 1, 1941, at a salary at the rate of one thousand eight hundred dollars (\$1,800) a year, and to give instruction in Spanish at Chanute Field, for ten months beginning September 1, 1941, at an additional salary of six hundred dollars (\$600) (this supersedes his previous appointment). (October 11, 1941)

GASCHLER, Mrs. VIOLET CLARK, Typist in the Accounting Division of the Business Office, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month. (October 7, 1941)

GASKET, HENRY JOSEPH, Assistant in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station, on one-half time, beginning October 1, 1941, and continuing through June 15, 1942, at a salary at the rate of sixty dollars (\$60) a month, and on full time, beginning June 16, 1942, and continuing through August 31, 1942, at a salary at the rate of one hundred (\$100) a month. (October 10, 1941)

GIBSON, ROBERT WILDER, Assistant in Mathematics, on 7/15 time, for five months beginning September 1, 1941, at a salary at the rate of seventy dollars (\$70) a month, and on 1/3 time, for five months beginning February 1, 1942, at a salary at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (October 14, 1941)

GINGERICH, HUGH FRANCIS, Assistant in Mathematics, on three-fifths time, for five months beginning September 1, 1941, at a salary at the rate of ninety dollars (\$90) a month, and on two-fifths time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 14, 1941)

GOBBLE, JAMES LAWRENCE, Assistant in Animal Husbandry, in the College of Agriculture, and in Agricultural Experiment Station, on three-fourths time, beginning October 1, 1941, and continuing through August 31, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (September 30, 1941)

GRAHAM, HERMAN DOMINIC, Assistant in Economics, on one-half time, for nine months beginning October 1, 1941, at a salary of seven hundred dollars (\$700). (September 29, 1941)

HALSTEAD, FRANK GEDNEY, Instructor in Spanish, beginning September 25, 1941, and continuing through June 30, 1942, at a salary at the rate of one hundred eighty dollars (\$180) a month. (September 29, 1941)

HAMILTON, JOHN ALLEN, Instructor in English, beginning October 1, 1941, and continuing through June 30, 1942, at a salary at the rate of one hundred eighty dollars (\$180) a month. (October 9, 1941)

HAMMING, RICHARD WESLEY, Assistant in Mathematics, on 8/15 time, for five months beginning September 1, 1941, at a salary at the rate of eighty dollars (\$80) a month, and on 2/5 time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 14, 1941)

HANAHAN, DONALD JAMES, Assistant in Chemistry, on one-half time, for five months beginning September 1, 1941, at a salary at the rate of sixty dollars (\$60) a month. (October 4, 1941)

HAYNES, THOMAS MORRIS, Assistant in Philosophy, on one-fourth time, for ten months beginning September 1, 1941, at a salary of three hundred dollars (\$300). (October 15, 1941)

HENNECKE, CHARLES FREDERICK, Assistant in German, on three-fourths time, for five months beginning September 1, 1941, at a salary at the rate of one hundred five dollars (\$105) a month, and on one-half time, for five months beginning February 1, 1942, at a salary at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (October 2, 1941)

HENRY, VELMA LUCILLE, Assistant in Spanish, on full time, for four months beginning October 1, 1941, at a salary at the rate of one hundred twenty dollars (\$120) a month, and on one-half time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (October 10, 1941)

HOSKISSON, WILLIAM ARNISON, Assistant in Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning October 16, 1941, and continuing through August 31, 1942, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (October 10, 1941)

HOWARD, E. ERNEST, Assistant in Spanish, beginning September 26, 1941, and continuing through June 30, 1942, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (September 30, 1941)

HUELSTER, LAURA JEWEL, Assistant Professor of Physical Education for Women, for two years beginning September 1, 1941, at a salary of two thousand eight hundred dollars (\$2,800) a year (this supersedes her previous appointment). (October 10, 1941)

HUMBLE, M. KEITH, Assistant Professor of Industrial Education, on one-third time, beginning September 1, 1941, and continuing through June 30, 1942, at a salary at the rate of one hundred dollars (\$100) a month, and on full time, beginning July 1, 1942, and continuing through August 31, 1943, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (September 30, 1941)

JAMES, ALICE MARILYNN, Assistant in Spanish, on three-fourths time, beginning September 26, 1941, and continuing through June 30, 1942, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (September 30, 1941)

JONES, WAYNE SCOTT, Clerk in the Binding Department of the Library, on one-half time, for eleven months beginning October 1, 1941, at a salary at the rate of fifty dollars (\$50) a month. (October 14, 1941)

KINNEAR, ROBERT THOMAS, Assistant in Mechanical Engineering, in the Engineering Experiment Station, beginning September 19, 1941, and continuing through August 31, 1942, at a salary at the rate of ninety dollars (\$90) a month. (October 2, 1941)

KINSINGER, KENNETH EDWARD, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, beginning October 1, 1941, and continuing through August 31, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month. (October 2, 1941)

KINSINGER, WAYNE JOSEPH, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for eleven months beginning October 1, 1941, at a salary at the rate of nine hundred eighty dollars (\$980) a year. (October 2, 1941)

KJELLSTRAND, AMELITA MAE, Typist in the Accounting Division of the Business Office, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month. (October 7, 1941)

KLEEMEIER, ROBERT WATSON, Counselor in the Personnel Bureau, for eleven months, and Instructor in Psychology, for nine months, beginning October 1, 1941, at a salary at the rate of two thousand dollars (\$2,000) a year. (October 4, 1941)

LAWLER, JOHN CHAMBLIN, JR., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (October 4, 1941)

LEE, ALBERT R., Chief Clerk in the President's Office, for one year beginning

September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of two thousand one hundred dollars (\$2,100) (this supersedes his previous appointment). (October 4, 1941)

LEVENTHAL, HOWARD LEONARD, Assistant in Chemistry, on one-fourth time, for five months beginning September 1, 1941, at a salary at the rate of thirty dollars (\$30) a month. (October 4, 1941)

LIVESAY, NAOMI MARY, Assistant in Mathematics, for ten months beginning September 1, 1941, at a salary of one thousand five hundred dollars (\$1,500). (October 2, 1941)

LOGIUDICE, Mrs. CARMELLA, Attendant, in the Department of Orthodontia, and in the Department of Radiology, in the College of Dentistry, for eleven months beginning October 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty dollars (\$80) a month. (October 4, 1941)

MAINOUS, BRUCE HALE, Assistant in Spanish, on three-fourths time, and Assistant in French, on one-fourth time, for four months beginning October 1, 1941, at a salary at the rate of one hundred twenty dollars (\$120) a month, and Assistant in Spanish, on one-half time, and Assistant in French, on one-fourth time, for five months beginning February 1, 1942, at a salary at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (October 10, 1941)

MARSHALL, JAMES FRED, Assistant in French, on full time, for four months beginning October 1, 1941, at a salary at the rate of one hundred twenty dollars (\$120) a month, and on three-fourths time, for five months beginning February 1, 1942, at a salary at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (October 10, 1941)

MARTIN, DOROTHY ELAINE, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1941, at a salary at the rate of sixty dollars (\$60) a month. (October 4, 1941)

MASTIN, THOMAS WILLIAM, Research Assistant in Physics, in the College of Engineering, on one-half time, beginning October 1, 1941, and continuing through July 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (September 29, 1941)

MATHEWS, CHARLES WILLARD, Assistant in Mathematics, on 19/30 time, for five months beginning September 1, 1941, at a salary at the rate of ninety-five dollars (\$95) a month, and on 1/2 time, for five months beginning February 1, 1942, at a salary at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (October 14, 1941)

MAYER, GEORGE FLORIAN, Assistant in Dental Pathology and Therapeutics, in the College of Dentistry, three half-days each week, for eleven months beginning October 1, 1941, without salary. (October 4, 1941)

MCCELROY, DONALD LUDDEN, Assistant in Dental Pathology and Therapeutics, in the College of Dentistry, three half-days each week, beginning October 15, 1941, and continuing through August 31, 1942, without salary. (October 11, 1941)

MCINTOSH, ROBERT J., Junior Accountant in the Auditing Division of the Business Office, beginning October 10, 1941, and continuing through August 31, 1942, at a salary at the rate of one hundred dollars (\$100) a month. (October 10, 1941)

MELTZER, ROBERT ISRAEL, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1941, at a salary of four hundred dollars (\$400). (October 4, 1941)

MINARD, DAVID, Associate in Physiology, in the College of Medicine, beginning October 1, 1941, and continuing through August 31, 1942, at a salary at the rate of two thousand five hundred dollars (\$2,500) a year. (October 10, 1941)

MONTTOOTH, MARTHA GRACE, Assistant in Spanish, on three-fourths time, for four months beginning October 1, 1941, at a salary at the rate of ninety dollars (\$90) a month, and on one-half time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (October 10, 1941)

MOOREHEAD, DAVID FRANK, Laboratory Helper in the Department of Physiology, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand one hundred dollars (\$1,100) (this supersedes his previous appointment). (September 22, 1941)

MORGAN, ROBERT ARTHUR, Junior Accountant in the Accounting Division of the Business Office, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (October 7, 1941)

MURRAY, DON MACLEISH, Assistant in English, for ten months beginning September 1, 1941, at a salary of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (September 27, 1941)

NORDHEIM, EDWIN IVER, Assistant in Zoology, on one-half time, beginning September 20, 1941, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month. (September 29, 1941)

NOVAK, MILAN VACLAV, Associate Professor of Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, on indefinite tenure, beginning September 1, 1941, at a salary of four thousand two hundred dollars (\$4,200) a year (this supersedes his previous appointment). (October 17, 1941)

OSGOOD, MRS. ALBERTINE WALTHER, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (September 23, 1941)

OSGOOD, MRS. ALBERTINE WALTHER, Assistant in Spanish, on three-fourths time, for four months beginning October 1, 1941, at a salary at the rate of ninety dollars (\$90) a month, and on one-half time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (October 10, 1941)

OTTER, RICHARD ROBERT, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (October 4, 1941)

PARKER, W. LEROY, Assistant in Entomology, on one-half time, beginning October 1, 1941, and continuing through May 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (October 2, 1941)

PICKRELL, JOHN HEARD, Special Research Assistant in Swine Husbandry, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning October 1, 1941, and continuing through August 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (September 30, 1941)

PRICE, JAMES FERRIS, Assistant in Mathematics, on 8/15 time, for five months beginning September 1, 1941, at a salary at the rate of eighty dollars (\$80) a month, and on 2/5 time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 14, 1941)

ROBBINS, EDWIN WINSLOW, Assistant in English, for ten months beginning September 1, 1941, at a salary of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (September 27, 1941)

ROSALDO, RENATO, Assistant in Spanish, on full time, at a salary of one thousand four hundred dollars (\$1,400), and to give instruction in Spanish at Chanute Field, at an additional salary of six hundred dollars (\$600), for ten months beginning September 1, 1941 (this supersedes his previous appointment). (October 11, 1941)

RUESTMANN, IDA DEBORAH, Research Assistant in Zoology, beginning October 1, 1941, and continuing through July 31, 1942, at a salary of one thousand two hundred dollars (\$1,200). (October 2, 1941)

RYNIKER, HARRIET ELLA, Assistant in English, on full time, for five months beginning September 1, 1941, at a salary at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (October 9, 1941)

SANDERS, HENRY A., Visiting Professor of the Classics, beginning February 1, 1942, and continuing through May 31, 1942, at a salary of two thousand five hundred dollars (\$2,500). (October 9, 1941)

SANFORD, MARTHA LOU, Senior Library Assistant in the Catalog Department of the Library, beginning November 10, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred fifty dollars (\$150) a month. (October 16, 1941)

SCHILDEIN, CLARA W., Assistant Clerk in the Chicago General Stores, for eleven months beginning October 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand one hundred seventy dollars (\$1,170) a year. (October 10, 1941)

SCHULZ, LeROY GREGOR, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1941, at a salary of seven hundred dollars (\$700). (September 30, 1941)

SCHWARTZ, HERMAN MEYER, Instructor in Mathematics, for ten months beginning September 1, 1941, at a salary of one thousand eight hundred dollars (\$1,800). (October 2, 1941)

SISS, CHESTER PAUL, Special Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning September 1, 1941, and continuing until further notice, at a salary at the rate of two hundred thirty-three dollars thirty-three cents (\$233.33) a month (this supersedes his previous appointment). (September 29, 1941)

SILBERGELD, SAM, Special Research Assistant in Chemistry, on one-half time, for ten months beginning October 1, 1941, at a salary of six hundred dollars (\$600). (October 7, 1941)

SPERRY, DAVID ALLEN, Assistant in English, on two-thirds time, for five months beginning September 1, 1941, at a salary at the rate of one hundred dollars (\$100) a month. (October 9, 1941)

STEINDORF, ELEANOR L., Instructor in Hygiene, and Medical Advisor for Women, beginning October 15, 1941, and continuing through August 31, 1942, at a salary at the rate of two hundred dollars (\$200) a month. (October 10, 1941)

STEWART, JAMES COLLIER, Assistant in Mathematics, on 8/15 time, for five months beginning September 1, 1941, at a salary at the rate of eighty dollars (\$80) a month, and on 2/5 time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (October 14, 1941)

STRUCK, HAROLD CARL, Assistant Professor of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, beginning October 1, 1941, and continuing through August 31, 1942, at a salary at the rate of two thousand eight hundred dollars (\$2,800) a year (this supersedes his previous appointment). (September 30, 1941)

SUMMERS, Mrs. ARWILDA WILSON, Junior Library Assistant in the Loan Department of the Library, for eleven months beginning October 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand seven hundred dollars (\$1,700) a year. (October 4, 1941)

SUMMERSON, CHARLES HENRY, Assistant in Geology, on three-fourths time, for four months beginning October 1, 1941, at a salary at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (October 10, 1941)

SWED, JOSEPHINE MARV, Bookkeeping Machine Operator in the Accounting Division of the Business Office, on three-fourths time, beginning November 1, 1941, and continuing through May 31, 1942, at a salary at the rate of seventy-five dollars (\$75) a month, and on full time, beginning June 1, 1942, and continuing through August 31, 1942, at a salary at the rate of one hundred dollars (\$100) a month. (October 7, 1941)

TAYLOR, LESLIE, Assistant Cashier in the Chicago Business Office, for eleven months beginning October 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (October 10, 1941)

TELSER, STANLEY E., Assistant in Medicine, in the College of Medicine, on one-half time, for one year beginning September 1, 1941, at a salary of eight hundred forty dollars (\$840). (September 10, 1941)

TEPE, WILLIAM CLARENCE, Technician in the General Division of the College of Liberal Arts and Sciences, on one-half time, for ten months beginning September 1, 1941, at a salary at the rate of sixty dollars (\$60) a month. (October 4, 1941)

THOMPSON, JOHN ROBERT, Research Assistant in Orthodontia, in the College of Dentistry, on one-half time, for eleven months beginning October 1, 1941, at a salary at the rate of seven hundred fifty dollars (\$750) a year. (September 29, 1941)

TORDELLA, JOHN PETER, Special Research Assistant in Chemistry, on one-half

time, for nine months beginning October 1, 1941, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (September 30, 1941)

TURNER, GENEVIEVE FAY, Junior Library Assistant in the Order Department of the Library, on three-fourths time, for eleven months beginning October 1, 1941, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (October 4, 1941)

VOGEL, BERTRAM, Assistant in English, for five months beginning September 1, 1941, at a salary at the rate of one hundred fifty dollars (\$150) a month. (October 9, 1941)

WHITE, ALVIN CHARLES, Assistant in Economics, on one-half time, for nine months beginning October 1, 1941, at a salary of seven hundred dollars (\$700). (September 29, 1941)

WILKINS, CHARLES THOMAS, Assistant in English, on full time, for five months beginning September 1, 1941, at a salary at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 9, 1941)

WILLIAMS, WILLIAM ROSWELL, Storekeeper in the Chicago General Stores, for eleven months beginning October 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes his previous appointment). (October 10, 1941)

WILSON, JOHN ERIC, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1941, at a salary of six hundred dollars (\$600). (October 7, 1941)

YOUNG, ALLEN, Assistant in General Engineering Drawing, in the College of Engineering, on one-third time, beginning September 1, 1941, and continuing through January 31, 1942, at a salary at the rate of forty dollars (\$40) a month. (September 29, 1941)

ZIMMER, ROLAND WALTER, Cashier in the Bursar's Division of the Business Office, beginning September 12, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (September 29, 1941)

DECLINATIONS AND RESIGNATIONS

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

BAILEY, D. M., Assistant in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station—declination effective September 1, 1941.

BALATY, Mrs. ETHEL POCRAS, Junior Typist in the Dispensary, in the College of Medicine—resignation effective September 24, 1941.

EWING, PAUL LEON, Assistant Professor of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine—resignation effective October 1, 1941.

GUSZTAV, ALBERT, First Year Resident in Anaesthesia, in the Department of Surgery, in the College of Medicine—resignation effective October 1, 1941.

HOOK, JULIUS NICHOLAS, Instructor in English—resignation effective October 1, 1941.

JANSEN, WILBUR RABER, Assistant in Mathematics—declination effective September 1, 1941.

JOHNSON, PAUL BEN, Assistant in Mathematics—declination effective September 1, 1941.

KISTLER, MARK O., Fellow in German—declination effective September 1, 1941.

KISTLER, MARK O., Assistant in German—resignation effective September 1, 1941.

LYON, VERNE WESLEY, Instructor in Criminology, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine—declination effective September 1, 1941.

MORGAN, ROBERT A., Junior Accountant in the Accounting Division of the Business Office—declination effective November 1, 1941.

PONTIUS, GUY V., Associate in Surgery, in the College of Medicine—declination effective September 1, 1941.

ROBE, STANLEY LINN, Assistant in Spanish—resignation effective October 1, 1941.

SCIARRETTA, SYLVIO AMEDEO, Instructor in Laryngology, Rhinology, and Otology, in the College of Medicine—declination effective September 1, 1941.

THOMAS, FREDERICK HAYWARD, Assistant Professor of Mechanical Engineering, in the College of Engineering—resignation effective October 20, 1941.

WOHLERS, HERBERT C., Research Assistant in Physics—resignation effective September 1, 1941.

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

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 18, 1941



The November meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, in Chicago, at 10:30 a.m. on Tuesday, November 18, 1941. The following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of October 21, 1941.

On motion of Mr. Jensen, the minutes were approved as printed on pages 659 to 690 above.

APPOINTMENT OF DIRECTOR OF ATHLETICS

Mr. Davis, for the Committee on Athletics, presented the following report:

At the first meeting of the present Board of Directors of the Athletic Association, held on July 25, 1941, the President of the Board appointed a committee to prepare a list of candidates who should be considered for the position of Director of Athletics at the University of Illinois.

The Secretary of the Board of Directors has informed me that "This committee made a thorough canvass of qualified persons from coast to coast, and brought its report to the Board on November 8, 1941. After extended discussion, the following resolution was offered by Professor Browne, seconded by Mr. McKelvey, and passed unanimously.

"In the opinion of the Board of Directors of the Athletic Association, it is important to the operation of a sustained program for the improvement of intercollegiate athletics at the University of Illinois that a Director of Intercollegiate Athletics be appointed at this time. Therefore, be it resolved that this Board recommend to the President of the University, for transmission to the Board of Trustees, the appointment of Douglas R. Mills as Director of Intercollegiate Athletics, beginning September 1, 1942, at an annual salary of \$7,500. Of this amount, \$6,000 is to come from the funds of the Athletic Association, and \$1,500 from the University.

"The Board further expressed its opinion that Mr. Mills should be asked to continue for the present as head basketball coach, but that he should give up football coaching."

President Willard concurred in this recommendation; and recommended further that Mr. Mills be appointed Assistant Professor of Physical Education for one year beginning September 1, 1942.

Mr. Davis moved the adoption of this report.

Mr. Livingston moved to amend by making the increased salary effective December 1, 1941. The amendment did not prevail.

On vote, Mr. Davis's motion was unanimously adopted.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

IMPROVEMENTS IN ARCADE BUILDING

(1) The State appropriation for 1941-1943 includes an item of \$125,000 for remodeling certain buildings,¹ and \$90,000 for rewiring old buildings. The Board, on July 15, assigned all capital funds appropriated by the General Assembly for the purpose indicated in each case.

On the recommendation of the Director of the Physical Plant Department, I have authorized the following assignments from these funds:

For remodeling and improving the Arcade Building to provide quarters on the second floor for the Visual Aids Service (formerly temporarily housed in a residence building owned by the University at 1206 West Springfield Avenue, Urbana) of the Division of University Extension, \$5,500. The additional space required by the Visual Aids Service was not available in its former location, nor was there any other space on the campus suitable for it. The office of the Division of University Extension has been moved from the Administration Building to Illini Hall and it was, therefore, highly desirable to have its Visual Aids Service in the adjoining building. The property at 1206 West Springfield Avenue is in need of major repairs which are not justified since it is not intended to make permanent use of this building.

¹"For reconditioning and remodeling of Student Center, Arcade Building, Improvements in Dairy Plant, Mining Laboratory, Sewage Research Laboratory, College of Education small buildings."

Rewiring of Arcade Building, \$7,100. The electrical service in this building is so hazardous that it will have to be improved to meet underwriter's standards. I request confirmation of my action.

On motion of Mr. Jensen, this action was confirmed.

APPROPRIATION FOR GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

(2) A recommendation that an appropriation of \$47,500 be made for graduate scholarships and fellowships for the academic year of 1942-1943. It is customary to make provision for these several months in advance of the approval of the budget for the succeeding year. Appointments to graduate scholarships and fellowships in colleges and universities of the United States are made in the spring, and it is necessary for the Graduate School to know shortly after January 1 of each year what funds will be available, so that plans can be made accordingly.

This is the same amount as was appropriated for the current year of 1941-1942.

On motion of Mr. Fornof, the President of the University was authorized to approve appointments to graduate scholarships and fellowships to a total of \$47,500, and to insert in the budget for 1942-1943 an item of that amount for the purpose.

APPROPRIATION FOR MUSEUM EXTENSION PROJECT

(3) The Board of Trustees authorized the University to sponsor the State Work Projects Administration Museum Extension Project (Minutes, February 21, 1941, page 198). The headquarters for this project are at the University, and it is under the supervision of Dr. L. A. Adams, Curator of the Museum of Natural History.

He has requested an appropriation of \$300 for the following expenditures in connection with his work:

1. Necessary travel to meetings of the Museum Extension officials and to inspect proposed projects which the University is asked to approve.

2. Installation of telephones in the office used as headquarters for this project.

3. Supplies and materials for use on certain projects. Limitations on the use of Federal funds make it impossible to charge certain expenses to such funds. In the opinion of Doctor Adams the University as sponsor is already getting a great deal out of this project, and this in turn fully justifies the small expense which will be involved in its administration.

On motion of Mr. Livingston, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston; no, none; absent, Mr. Green, Mr. Karraker, Dr. Meyer, Mr. Wieland.

APPROPRIATION OF FUNDS FOR ELECTRON INDUCTION ACCELERATOR RESEARCH

(4) At its meeting on October 21, 1941 (Minutes, page 680), the Board was informed of the research work on the development of an electron induction accelerator during the past three years by Dr. D. W. Kerst, Assistant Professor of Physics. Doctor Kerst appeared before the Board to discuss his work and the future possibilities of the electron accelerator.

During the past year and a half he has been on leave of absence without pay working in the laboratories of the General Electric Company, designing and supervising the construction of the equipment to carry forward his research. The electron accelerator is being constructed by the General Electric Company at its expense, and when completed, sometime within the next month or two, it will be lent to the University for the continuation of Doctor Kerst's researches. He will return to active service on or about February 1, 1942.

It is proposed to install the equipment in the Abbott Power Plant. When this plant was constructed provision was made for three turbo-generators, two of which are installed and space provided for a third for future expansion. Until funds are available for this third unit and it can be secured—and this will not be for another two years at least—the space may be used for other purposes.

It is estimated that \$18,000 will be needed to carry on Doctor Kerst's researches during the balance of the current biennium, or until August 31, 1943. This amount will be needed for the installation of the equipment being constructed by the General Electric Company, for supplies, and for salaries and wages of the staff.

The budget of expenditures for this project is classified as follows:

For 1941-1942:

I. Capital investment (includes transformers, power lines, radiation shielding, M-G set, switch gear, temporary dark room, gas, air, water, etc.) for installation of electron accelerator in the Abbott Power Plant.....	\$ 4 400
II. Operation:	
Auxiliary experimental equipment.....	1 000
Contingent fund.....	1 000
III. Wages:	
One half-time assistant, 12 months }	4 350
One full-time assistant, 8 months }	
One mechanician }	
IV. Traveling expense.....	300
V. Freight on lent equipment.....	200
<i>Total for 1941-1942.....</i>	<i>\$11 250</i>

For 1942-1943:

I. Operation: Experimental equipment.....	\$ 1 000
II. Wages: Same as above, except all for 12 months.....	5 250
III. Work on building plans and specifications for future quarters.....	500
<i>Total for 1942-1943.....</i>	<i>\$ 6 750</i>
<i>Total for Biennium.....</i>	<i>\$18 000</i>

Eventually it will be necessary to move the electron accelerator from the Abbott Power Plant to other quarters. Whether this will be necessary during the present biennium will depend on developments during the next six or eight months. On the basis of present estimates of the cost of equipment, materials, etc., the total cost of this project will amount to at least \$45,000, of which \$30,000 is now available.¹

I recommend (1) the appropriation of \$18,000 from the General Reserve Fund, to be recouped from lapsed funds (including \$6,000 from Graduate School Research Fund), for the electron accelerator project for the current biennium, and (2) that the balance of \$12,000 now available be earmarked for this purpose until March 1, 1942, pending further developments.

On motion of Mr. Davis, these recommendations were adopted, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston; no, none; absent, Mr. Green, Mr. Karraker, Dr. Meyer, Mr. Wieland.

¹Other available funds, in addition to those recommended for reassignment at this time, are:

College of Liberal Arts and Sciences, Personnel Bureau (a total of \$6,000 has been released).....	\$ 4 000
College of Liberal Arts and Sciences, General Curriculum.....	3 000
College of Law.....	1 000
General Reserve Fund.....	4 000
<i>Total.....</i>	<i>\$12 000</i>

ADJUSTMENT IN BUDGET OF ATHLETIC ASSOCIATION

(5) The Board of Directors of the Athletic Association has authorized the expenditure of \$1,800 from the surplus funds of the Association for the installation of lighting equipment on the football practice field at the Stadium. It is not certain that the materials will be available to complete the work this fall, and the appropriation will not be expended unless the work can be done immediately and benefits derived this season.

I recommend approval.

On motion of Mr. Jensen, these adjustments were authorized.

COMPENSATION TO HIRAM LAUDERDALE FOR PERMANENT INJURY

(6) Hiram Lauderdale, employed as a laborer at the Dixon Springs Experiment Station, suffered an injury to one eye on December 17, 1940, while engaged in University work. He was salvaging galvanized roofing from a wrecked shack. A chip from the head of a steel hammer struck him in the left eye, damaging the eyeball. The extent of disability has been estimated by an eye specialist at 70 per cent. He states that a secondary cataract is developing which will need to be removed in two or three months and that from an industrial standpoint this is equivalent to the loss of an eye. The Committee on Accident Compensation for Employees has made a careful examination of the case and has reached the conclusion that the accident is one which is compensable by the University under the provisions of the Workmen's Compensation Act. The Committee has proposed, and Mr. Lauderdale has indicated his willingness to accept a settlement on the following basis:

Payment by the University of all hospital and medical services incurred, the total of which amounts to.....	\$ 453 80
Payment to Mr. Lauderdale of the sum of \$9.24 a week for 120 weeks, a total of.....	\$1 108 80

The allowance for disability is based on provisions of the Workmen's Compensation Act for loss of or permanent injury to an eye.

On motion of Mr. Livingston, this settlement was approved.

LEAVES OF ABSENCE

(7) 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:

W. A. Hulvey, laborer in the Physical Plant Department, two weeks' disability leave with full pay from September 18 to October 1, inclusive. This completes the disability leave on full pay to which he is entitled, since he has had five weeks prior to this time.

William F. Petersen, Professor of Pathology, College of Medicine, leave of absence on account of illness from September 26 through October 28, 1941, with full pay.

Frank W. Schaede, Laboratory Helper in the Department of Botany, disability leave from October 25, 1941, to January 1, 1942, with pay.

J. L. G. Weysser, Assistant Professor of Mining Engineering, leave without pay from November 15, 1941, to August 31, 1942, inclusive, for the purpose of serving in the Office of Production Management in Washington, D.C., in connection with priorities in the mining industry.

Mrs. Marie M. Bierfeldt, Stenographer in the President's Office, sick leave with full pay from November 3 through December 31, 1941. This includes 10 days' vacation allowance, 12½ days regular sick leave, and the balance is disability leave in accordance with the rules of the Board governing such leaves.

C. P. Kittredge, Assistant Professor of Theoretical and Applied Mechanics, leave without pay from November 1, 1941, through August 31, 1942, to engage in National Defense research work for the Government.

Leaves of Absence for Military Service
(The leave in each case is without salary.)

Pete Moreci, an employee in the Chicago Physical Plant Department, one year from October 11, 1941.

J. A. Henderson, Associate in Animal Pathology and Hygiene, one year from October 28, 1941.

C. R. Frederick, Director of Student Housing, extension of leave for military service for the period November 16, 1941, to November 16, 1942.

Louis G. Coonrod, Machinist in the Physical Plant Department, one year from September 25, 1941, for service with the National Defense Council as a machinist on defense work.

Kenneth E. Block, a bookkeeping machine operator in the Bursar's Division of the Business Office, one year from October 26, 1941.

Kenneth Andrews, Assistant in English, one year from September 1, 1941.

James L. Jackson, Assistant in English, one year from September 1, 1941.

On motion of Mrs. Grigsby, these leaves were granted as recommended.

**AUTHORIZATION OF DIRECTOR C. M. WHITE TO RENDER
CONSULTING SERVICES**

(8) A recommendation that Director C. M. White of the University Library be authorized to render certain consulting services for the Tennessee Valley Authority library program, for the period beginning October 1, 1941, and expiring June 30, 1942. Director White will not be required to make more than three visits in connection with this work, each visit requiring three or four days' time. This arrangement will be advantageous not only to Director White professionally, but to the University Library and to the University.

On motion of Mr. Jensen, this authority was granted as recommended.

PATENTABLE DISCOVERIES

(9) The Faculty Committee on Patents submits the following report and recommendations on discoveries by members of the University staff:

1. Process for the preparation of specific precipitin antisera for tissue proteins, by Dr. W. H. Welker, Professor and Head of the Department of Physiological Chemistry at the College of Medicine. The Committee recommends that Doctor Welker be authorized to apply for a patent with the understanding that the same will be assigned to the University.

2. Method for producing sodium cyanate, which appears to give a better yield than that heretofore used by industry, by Dr. L. F. Audrieth. The Head of the Department of Chemistry reports that he is unaware of any commercial use for sodium cyanate and that he foresees no immediate return from the discovery. The Committee recommends that the discovery be released to Professor Audrieth and that he be authorized to secure a patent in his own right if he so desires.

3. A new method for preparing *dl*-methionine, one of the essential amino acids, involving a complicated series of reactions, by Dr. H. R. Snyder. The Head of the Department of Chemistry advises that there are at least two other satisfactory methods for preparing this compound which have been followed for years at the University. Doctor Snyder considers his a better one and would like to have it protected by a patent. The market for methionine is so small that it is questionable whether the University would be justified in incurring the expense of securing a patent even if the use of methionine increases substantially in the future. The new method would have to compete with satisfactory ones already known. In view of these considerations, the Committee recommends that the discovery be released to Doctor Snyder and that he be authorized to secure a patent if he so desires.

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

**GRANT FROM ROCKEFELLER FOUNDATION FOR DEVELOPMENT
OF NEUROLOGY AND NEUROSURGERY**

(10) The Rockefeller Foundation has offered the University a grant of \$15,000 for the development of the educational and research program in the Department of Neurology and Neurosurgery. This grant is to be available from October 1, 1941, to September 30, 1943, and may be expended for salaries, wages, equipment, and supplies. Any funds remaining unexpended at the end of the period will revert to the Foundation.

Under the authority granted by the University of Illinois Statutes, I have accepted this grant and request confirmation of my action.

On motion of Mr. Davis, this action was confirmed.

AGREEMENT FOR COOPERATIVE INVESTIGATION

(11) A report of the approval of the following agreement for a cooperative investigation:

The Edward Orton, Jr., Ceramic Foundation, Columbus, Ohio, extension of agreement for investigation of "Some Factors Controlling the Uses of Clays," for one year from September 1, 1941, under the same terms as the original contract (\$750 a year).

On motion of Mrs. Grigsby, this action was confirmed.

**TRANSFER OF ILLINOIS UNION PROPERTIES TO THE
UNIVERSITY OF ILLINOIS FOUNDATION**

(12) A report from the Secretary of the University of Illinois Foundation is presented covering the transfer of the Student Center and Arcade Buildings now owned by the University of Illinois Union, subject to a lease and purchase agreement with the University of Illinois, to the University of Illinois Foundation subject to existing indebtedness; also the transfer of current assets of the Union to the University for use of improvements to the new Illini Union Building.

The Foundation requests advice as to additional funds for remodeling and improvements on the properties over and above those necessary for refinancing the indebtedness. With respect to this point, the Director of the Physical Plant Department and the Comptroller now recommend, and I concur:

1. That any remodeling or improvements required on these properties be taken care of from operating funds of the properties, from the special State appropriation for remodeling, or from the general reserve, as may be approved from time to time by the Board of Trustees.

2. That the amount of the new loan on the properties be limited to \$130,000, which is the approximate amount needed to pay off existing indebtedness and other expenses connected with the refinancing.

The Foundation further requests approval of a new loan to be placed with Farwell, Chapman & Co. of Chicago at 3¼% interest with a premium of \$27, legal expenses (estimated not to exceed \$1,000), and a premium of \$1,000 on the present first mortgage loan to be paid by the Foundation out of the proceeds of the new loan. Interest on present loans also must be paid to the earliest dates at which present creditors will accept payment and terminate interest. I recommend approval of this proposal.

The new loan is to be amortized from present rentals paid by the University under its contract for these buildings and is to be amortized fully in not more than 12 years.

In connection with the transfer of the properties from the Union to the Foundation it may be desirable to execute a new agreement with the Foundation to replace the present agreement with the Union. The rental paid under the present agreement is \$17,500 a year, but the new loan will require a smaller sum for debt service than present loans and it may be possible to reduce the amount of required rental.

I recommend that the President and Secretary of the Board be authorized,

if it is found desirable and advantageous to the University, to execute a new contract with the University of Illinois Foundation, for the lease and purchase of the Student Center and Arcade Buildings to replace the present agreement with the University of Illinois Union, the terms to be substantially the same as those of the present contract, and the annual rental not to exceed the present rental.

Mr. Morey presented this matter.

On motion of Mr. Davis, these arrangements were approved and authorized as recommended.

CONTRACT FOR BUILDING ALTERATIONS IN INSTITUTE FOR JUVENILE RESEARCH

(13) The Physical Plant Department has taken bids on repairs and alterations in the "State Mental Health Clinic" of the Institute for Juvenile Research. The lowest bid was \$2,970, submitted by the L. J. Graf Construction Company, which has the contract for remodeling in the Neuropsychiatric Institute. Under the circumstances, the simplest and most expeditious procedure was to authorize a change order in the original contract with the L. J. Graf Construction Company covering the Neuropsychiatric Institute to include the alterations in the Institute for Juvenile Research in the amount of \$2,970. I approved such a change order and request confirmation.

The cost of this remodeling is to be paid from funds appropriated to the Department of Public Welfare.

On motion of Mrs. Grigsby, this action was confirmed.

PURCHASES AUTHORIZED

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

1. 106 short overcoats (Army), from Browning King Uniform Corporation, New York City, the lowest bidder, at a total cost of \$1,192.50 f.o.b. New York City.

2. One dump truck for the Physical Plant Department, from Dillavou Bros., Champaign, the lowest bidder, at a total cost of \$1,498.90.

3. 455 cases of Ft. Howard bleached 11" x 13" paper towels, from the Decatur Paper House, Decatur, Illinois, the lowest bidder, at a total cost of \$1,705.25 f.o.b. delivered.

4. 800 cases "A.P.W. Victor" 11" x 13" unbleached paper towels, from W. B. Read and Company, Bloomington, Illinois, the lowest bidder, at a total cost of \$2,304 f.o.b. Urbana.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(15) The Quarterly Report of the Comptroller to the Board of Trustees as at September 30, 1941. A copy of this report has been sent to each member of the Board.

This report was received for record.

STAFF PRIVILEGES IN THE ILLINI UNION BUILDING

(16) At the meeting of the Board on October 21, I presented the following recommendations from the Illini Union Board:

1. All members of the faculty and other University employees and staff members of agencies affiliated with the University who contributed \$50 or more to the University of Illinois Foundation in its campaign for funds for furnishing the Illini Union Building shall be entitled to the privileges of the building during the academic year 1941-1942 without the payment of the service charge.

2. Those who did not contribute a sum equal to \$50 shall continue to pay the building service charge if they desire to use the facilities of the Illini Union Building.

If these recommendations are approved by the Board of Trustees, all members of the faculty and other University employees and staff members of agencies affiliated with the University will be advised of this policy.

Action on this was deferred.

Approximately 300 members of the University Club (Men's) and 180 members of the University of Illinois Women's Club who are on the faculty of the University or on the staff of affiliated agencies are by virtue of their memberships in these two clubs entitled to the privileges of the Illini Union Building without the payment of the service charge. All other members of the staff who use the building are expected to pay the same service charge as the students, or \$5 a semester. Twenty-eight have paid this service charge for the first semester of 1941-1942. The second semester of 1940-1941 (the building opened in February), two hundred and seventeen paid the service charge.

This matter was referred to the Committee on General Policy for consideration and report.

RESIGNATION OF COACH ZUPPKE

(17) A telegram from Mr. Harold Pogue:

"President A. C. Willard, University of Illinois, Urbana, Illinois: Zuppke has authorized and requested me to advise you that he is resigning immediately following the Northwestern game Saturday afternoon. [Signed] HAROLD POGUE."

President Cleary reported that Mr. Pogue had telephoned him on Monday, November 17, 1941, and had stated that Mr. Zuppke had decided that he would resign as football coach after the Northwestern game, and had authorized Mr. Pogue to give official notice of that decision to Mr. Cleary as President of the Board of Trustees.

This matter was referred to the Board of Directors of the Athletic Association.

APPROPRIATION FOR LOAD CENTER IN ELECTRICAL DISTRIBUTION SYSTEM

(18) In the preparation of plans and specifications for the heating and power plant and distribution system, Sargent and Lundy, consulting engineers on this project, recommended the construction of seven load centers. The State appropriation permitted the construction of only five, making it necessary to carry the Illini Union Building, the Noyes Laboratory, the Chemistry Annex, and the Old Agriculture Building on a temporary service. This has resulted in the present demand approaching the maximum capacity of two existing load centers, and the feeder cable to the Woman's Building is now carrying close to capacity during peak demands.

The Director of the Physical Plant Department requests an appropriation of \$20,000 for the completion of another load center. Provision for this was included in the biennial budget for 1941-1943 on the basis of an estimate of \$25,000 for the cost of this installation. This appropriation is to be made from the reserve for non-recurring allotment of funds for equipment for the biennium of 1941-1943 (Minutes, August 5, 1941, page 412).

Mr. Havens presented this matter.

On motion of Mr. Adams, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston; no, none; absent, Mr. Green, Mr. Karraker, Dr. Meyer, Mr. Wieland.

LIBRARY BINDING

(19) On July 15, 1941 (Minutes, page 386), there was submitted a proposal for the award of a contract for binding for the University Library covering the biennium of 1941-1943. The recommendation was based on prices received from

three binderies which have done work for the University in the past. Action on the proposed award was deferred because quotations instead of sealed bids had been secured. Subsequently the Director of the Library was instructed to prepare proper specifications and definite options, and the Purchasing Agent was instructed to call for bids on the basis of such specifications and options. Two sets of specifications (1) Standard Library Binding, and (2) Superior Library Binding, were submitted to five binderies equipped and qualified to do any part of such work. Bids have been secured from the following, and a schedule of the bids is hereby given to the Secretary of the Board for record:

Ernst Hertzberg & Sons, Chicago
New Method Book Bindery, Inc., Jacksonville, Illinois
Edwin Allen Company, Chicago

The following did not bid but submitted letters protesting that they were unable to bid on the specifications as written:

The Book Shop Bindery, Chicago
Burgmeier Book Bindery, Inc., Chicago

The lowest bidder on the entire quantity of work is Ernst Hertzberg & Sons. The Director of the Library, the Purchasing Agent, and the Comptroller recommend the award of the contract to that firm for a period beginning December 1, 1941, and ending June 30, 1943, in accordance with the schedule of prices quoted and filed with the Secretary of the Board. The total amount of binding involved is approximately \$25,000 a year, and there is provision for this in the Library budget for the current year.

On motion of Mr. Adams, this recommendation was referred to a special committee, to be appointed by the President of the Board, to investigate and report to the Board.

President Cleary appointed the following committee: Mr. Adams, Mr. Fornof, Mr. Jensen.

LEAVES OF ABSENCE—SUPPLEMENTARY

(20) 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:

A. H. Koller, Assistant Professor of German, leave of absence on account of illness, with full pay, from October 6, 1941, until the end of the semester or such prior time as he is able to return to his duties.

Pauline E. Changnon, Teacher in the University High School, leave of absence on account of illness, with full pay, from October 10 to November 22, 1941, inclusive.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Leonard Cole, Mimeograph Operator in the Mailing Room of the College of Agriculture, from October 24, 1941, to October 20, 1942, which includes two days' vacation due him.

On motion of Mr. Jensen, these leaves were granted.

CONTRACTS FOR PURCHASE OF COAL

(21) At its meeting on July 15, 1941 (Minutes, page 388), the Board approved the award of contracts for the purchase of coal to the Globe Coal Company, the Skelton Coal Company, and the Tilton Mining Company, the lowest bidders. At the September meeting the Board considered the purchase of coal for the Research and Educational Hospitals and approved the increase of the contract with the Globe Coal Company to cover the additional requirements.

The original contracts were executed by the companies and were forwarded to the Governor for his approval in accordance with provisions of Article IV,

Section 25 of the Constitution.¹ The Governor's Secretary returned the contracts with the Skelton Coal Company and the Tilton Mining Company which have been approved by the Governor, but the contract with the Globe Coal Company was returned without his approval. His Secretary asks that this contract be transferred to the Republic Coal and Coke Company, Chicago, which has indicated that it will be willing to fill the contract at the same price as quoted by the Globe Coal Company, in accordance with the spirit of an act of the General Assembly providing that purchases of coal for State institutions shall be pro-rated among various mines of the State to provide for an equitable distribution, taking into consideration the number of miners employed. It is recognized by the Governor's Office that the University is not bound by the statute but suggests that it recognize its spirit.

No bid was received from the Republic Coal and Coke Company at the time bids were considered in July. Its mine is located in Vermilion County. According to our information, this company is owned by the United States Steel Corporation, and coal from it has not been sold commercially heretofore.

It is clear that any action by the Board of Trustees in awarding a contract for the purchase of coal is subject to the approval of the Governor. On the other hand, it would be contrary to the established practice of the Board of Trustees and of the University if a contract were transferred from the lowest responsible bidder to another party which did not submit a bid when the original contracts were let and subsequently was given an opportunity to meet the lowest bid submitted at that time. Under the circumstances it would seem that the Purchasing Agent should be authorized to readvertise for bids and to make another award to the lowest bidder subject to the Governor's approval.

On motion of Mr. Davis, this authority was granted; the officers of the University were directed to confer further with the Governor before readvertising for bids.²

ADVANCE OF FUNDS FOR CONTRACT PAYMENTS ON ILLINI UNION BUILDING

The Secretary presented the following report:

To secure payment from the United States Government of the final installment of the grant, and from the Connecticut Mutual Life Insurance Company of the final installment of the proceeds of the loan it made for the Union Building, it will be necessary for the University to advance the sum of \$16,820. This amount is needed to help make final payments due on contracts for the construction of the building. The advance would be repaid in the near future, as soon as final settlement has been made.

Since prompt action was necessary to close this matter, the Executive Committee authorized an appropriation of \$16,820 from the General Reserve Fund for these contract payments.

This report was received for record.

COMMITTEE ON CHICAGO DEPARTMENTS

Mr. Jensen presented the following report:

The Committee on Chicago Departments met at Urbana on Saturday, November 1, 1941. Dr. Karl A. Meyer, Chairman, and Mr. Frank A. Jensen were

¹The Constitution provides that "The general assembly shall provide, by law, that the fuel, stationery and printing paper furnished for the use of the state; the copying, printing, binding, and distributing the laws and journals, and all other printing ordered by the general assembly, shall be let by contract to the lowest responsible bidder; but the general assembly shall fix a maximum price; and no member thereof, or other officer of the State, shall be interested, directly or indirectly, in such contract. But all such contracts shall be subject to the approval of the governor, and if he disapproves the same there shall be a re-letting of the contract, in such manner as shall be prescribed by law."

²The Comptroller reported on December 3 that he had received the three original contracts, approved by the Governor, making further action unnecessary.

present. The Committee voted to recommend the nomination of Mrs. Glenn E. Plumb, of Chicago, as the representative of the University of Illinois on the Medical Center Commission.

On motion of Mr. Jensen, this appointment was made as recommended.

REPORT OF COMMITTEE ON PATENTS

Mr. Davis, for the Committee on Patents, presented the following report:

Mr. Chester Davis, Chairman

Mr. Homer Mat Adams, Member

Mr. Park Livingston, Member

} *Committee on Patents*

November 5, 1941

GENTLEMEN:

I am transmitting a tentative draft of a cooperative research agreement with the Porete Manufacturing Co., of North Arlington, New Jersey, covering a cooperative investigation of composite steel and concrete construction. There is also enclosed a copy of a letter from Thomas H. McDonald, Commissioner of Public Roads, Public Roads Administration, Washington, D.C., which is self-explanatory and shows the continuing interest of the Federal Public Roads Administration in the type of research contemplated.

Dean Enger and I have undertaken to write this contract in the light of the discussion which took place between you and me just before the latest meeting of the Board of Trustees in Chicago. Specifically, this agreement differs from previous contracts in the following important respects:

1. We are suggesting in paragraph (3) a charge of 20% to be deducted and to be used to take care of any obligations which may arise against the University on account of accidents, sick leave, death benefits, and retirement compensation;

2. We suggest in paragraph (6) a departure from prior contract procedure and stipulate that if the contributor pays the cost of procuring a patent it will receive a non-exclusive free license; but if within 20 days after notice of the discovery the contributor elects not to pay the cost of procuring patent protection, the University may do so, whereupon the contributor will receive a non-exclusive license only, on terms substantially similar to those accorded other licensees;

3. We suggest in paragraph (5) a new provision to the effect that the publication of discoveries which are or seem likely to involve patents be delayed until a reasonable opportunity has been accorded the University and the contributor to obtain patent protection. This, we are told, will be very acceptable to contributors without involving any material sacrifice on our part.

I suggested the inclusion of a provision that special equipment purchased for the investigation out of funds contributed by the sponsor shall become the property of the University after the completion of the investigation. Dean Enger thought that at least in this particular contract we should not insert this provision. He said that in many cases the contributor was not interested in the equipment, but sometimes the contributor might purchase, for example, an adding machine, which it would want after the investigation was complete and which we probably would not particularly need anyhow. In this connection it should be stated that we contemplate, when we make our report, which will be soon, recommending the classification of research projects on a basis discussed at the meeting in Chicago, and that in certain types, a stipulation of the kind mentioned be included.

In general, this contract represents our ideas at the present time as to the type of contract which should be used when a research is sponsored by a commercial concern of the type of the Porete Manufacturing Co. We are asking that your committee give consideration to this contract and let me know whether we may offer it to the prospective sponsor as it is, and if not, with what alterations or additions.

Both the College of Engineering and the prospective sponsor are anxious to begin the work at the earliest possible date.

It is my personal view that this contract, or one similar to it, if used in substance, would establish a relationship sound from the business and educational standpoint as far as the University is concerned.

The terms of licensing agreements are another matter, and of course they have no place in this contract. The kind or type of licensing agreement which the University may be willing to execute in the event of its becoming the owner of a commercially profitable patent is a matter for consideration when the question arises and of course can not and should not be anticipated at this time.

I have the permission of the President of the University to communicate with you directly on this subject.

Sincerely yours,

SVEINBJORN JOHNSON
University Counsel

ARTICLES OF AGREEMENT

ARTICLES OF AGREEMENT between the Board of Trustees of the University of Illinois, Party of the First Part, hereinafter called the University, and the Porete Manufacturing Company, Porete Avenue, North Arlington, New Jersey, Party of the Second Part, hereinafter called the Company, for a cooperative investigation of Composite Steel and Concrete Construction by the University, through its Engineering Experiment Station, a division of the University, under the following terms and conditions.

(1) This agreement is executed for the period of one year, beginning December 1, 1941, with the understanding that it may be extended for additional periods under the same terms or such other terms as may be mutually agreed upon.

(2) The University, through the Engineering Experiment Station, will supervise and direct all experimental work and the computation and reduction of all results obtained, together with the placing of these data into form for presentation.

(3) The University shall furnish the necessary room for this investigation, together with heat, light, power, and water; permit the use of such laboratory apparatus as it may possess which is not in use for other purposes; and shall assume the cost of compensation for accidents, and make provision for sick leave, death benefits, retirement compensation when staff members who are employed in a permanent and continuous capacity are assigned to the investigation, and publication of results of the investigation. As partial reimbursement to the University, a general charge of twenty (20) per cent will be deducted from the payments made by the Company. All special apparatus for this investigation and not available in the engineering laboratories shall be purchased from, and charged against, the funds provided by the Company for this purpose.

(4) An advisory Research Committee shall be appointed to advise with the officers of the Engineering Experiment Station concerning the research program and the conduct of the investigation, and to cooperate in the preparation of all reports. One or more members of this committee shall be appointed by the Company, and other members shall be appointed by the University. The conduct of the tests shall be under the full control of the University through the Engineering Experiment Station, which is necessarily responsible for the results secured.

(5) All records of the investigation are to be the property of the University and the Company. The original records are to be kept on file by the University, but copies of all such records shall be furnished the second party or his duly authorized representative on request. The University shall have the exclusive right to publish the results of the Investigation when completed, in the form of a bulletin or bulletins, or otherwise. Prior to such publication, no publicity shall be given to any of the results of the investigation except on the recommendation or with the approval of the University and the Company, unless the scientific value of a discovery made during the course of the investigation be such that, in the judgment of the University, the public interest requires prompt release or publication thereof. If patentable discoveries are or seem likely to be involved, such publication shall be delayed in so far as practicable until reasonable

opportunity has been accorded the parties to obtain patent protection for such discoveries. The publication, if any, shall contain a description of the investigation and a report of the results and conclusions, and full credit shall be given to the second party and every person who made a significant contribution to the results obtained.

(6) All research assistants, mechanics, clerks, and other help necessary for the effective prosecution of this investigation shall be employed by the University, and paid from the funds provided by the Company. Members of the special staff for this investigation are to be regarded as members of the research corps of the University during their participation therein, and in all respects subject to the rules and regulations of the University and the obligations of members of its staff.

It is agreed that all results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University, belong to the University and to the public and shall be used and controlled so as to produce the greatest benefit to the public. It is agreed that if patentable discoveries grow out of the investigation and such discoveries have commercial value, the Company, on payment of the entire cost of securing a patent, shall be given free use of the patent as a non-exclusive licensee, it being agreed that other licensees shall pay the University a royalty which in the opinion of the University is fair to the Company and to the public. The Company shall notify the University in writing whether it will pay the costs of filing an application and procuring a patent on any discoveries which may be patentable, within twenty days from the date when the University gives the Company notice of any such discovery. In case the Company does not wish to assume the expense of securing a patent, the University may, in its discretion, do so, and the Company shall be given a non-exclusive license on substantially similar terms as other licensees.

(7) The Company agrees to pay the University the sum of Six Thousand Dollars (\$6,000) in the following manner: the sum of \$1,500 on execution of this contract and the remainder in installments of \$1,500 on March 1, June 1, and September 1, 1942.

Eighty per cent of the money contributed to this investigation shall be held as a special fund and shall be so carried on the books of the Comptroller of the University. Payments from this fund shall be made only on vouchers approved by the Director of the Engineering Experiment Station for this work. At the close of the period covered by this agreement, the Comptroller shall render an accounting to the Company.

It is agreed by the Company that they will not under any circumstances use the name of the University of Illinois in any advertisement, whether with reference to the cooperative agreement or any other matter.

In witness whereof the undersigned authorized officers of the parties hereto attach their signatures as official representatives and the corporate seals of the respective parties, this day of 1941.
[Lines for signatures omitted]

On motion of Mr. Davis, this form of agreement was authorized for use until further notice.

UNIVERSITY OF ILLINOIS PRESS

Mr. Fornof presented the following report:

As a committee of one assigned to make an inspection of the University of Illinois Press, permit me to report:

Soon after starting study of the functions of the University Press, it became apparent it was necessary to approach the subject from two widely divergent viewpoints: (1) from the mechanical and operating angle and (2) from the standpoint of its function in encouraging and preserving scholarly publications written by faculty members.

I was impressed by the scope and volume of work handled by the University Press and I believe it worth while to acquaint the Board members with the report recently submitted by Director Cunningham to President Willard covering production from June 1, 1940, to May 31, 1941. It reported 2540

printing job orders, including the Local Directory, 368 pages, 4370 copies; Announcement of Courses, 80 pages, 4140 copies; Board Minutes, 540 pages, 2270 copies; Trustees Biennial Report, 1168 pages, 860 copies; Weekly Calendar, 47 issues, 240 copies; 7 Studies in the Social Sciences, 1050 pages, 5770 copies; 86 Agricultural Bulletins and Circulars, 2639 pages, 833,150 copies; 6 Business Research Bulletins, 244 pages, 16,480 copies; 25 Engineering Bulletins and Circulars, 1248 pages, 68,639 copies; 3 High School Visitor Bulletins, 144 pages, 7014 copies; High School Conference Programs, 40 pages, 7106 copies; College of Medicine Catalog, 102 pages, 4100 copies; College of Dentistry Catalog, 68 pages, 5430 copies; College of Pharmacy Catalog, 36 pages, 2080 copies; Comptroller's Report, 60 pages, 1720 copies; Green Caldron, 4 issues, 144 pages, 6890 copies; Student Organization Report, 40 pages, 650 copies; Annual Register, 452 pages, 31,620 copies; Graduate School Bulletins, 3 issues, 152 pages, 8440 copies; 6 Summer Session Bulletins, 128 pages, 27,680 copies; Commencement Programs, 3 issues, 28 pages, 11,080 copies; Freshman Booklet, 44 pages, 10,260 copies; 12 University Extension Bulletins, 200 pages, 56,260 copies; 3 Time Tables, 284 pages, 33,660 copies; Fine Arts Bulletins, 92 pages, 16,480 copies; 2 University High School Bulletins, 64 pages, 3200 copies; 25 Agricultural Economics Circulars, 270 pages, 110,310 copies; College of Law Catalog, 36 pages, 6960 copies; Farm and Home Week Programs, 48 pages, 14,450 copies; 5 Radio Programs, 40 pages, 70,000 copies; 2 Journalism Bulletins, 44 pages, 3319 copies; 8 President's Circulars, 116 pages, 42,520 copies; Honors Day Program, 32 pages, 3080 copies; 10 Registrar's Circulars, 122 pages, 28,900 copies; 10 Student Housing Circulars, 138 pages, 21,140 copies; 4 Physical Education Bulletins, 164 pages, 8630 copies; 4 High School Testing Circulars, 38 pages, 9170 copies; 5 Athletic Association Bulletins, 86 pages, 19,330 copies; and 6 Chicago Department Bulletins, 202 pages, 29,300 copies.

The total receipts of the Print Shop were \$128,133.62 which was distributed as follows: charges for paper stock, engravings, and other materials, \$51,346.41, and for operating expenses, \$76,787.21.

The equipment in the Print Shop is carried on the books at a present worth of \$127,027.69.

Managed and operated strictly on a business basis, the Print Plant has cost records on every job, and it is apparent that an actual saving of from 25 to 40 per cent over commercial shop prices is effected. An excellent system of filing and records is maintained, facilitating reruns at real savings.

Equipment, though inadequate to meet all the demands, is generally modern and efficient, the notable exception being a power paper cutter of many years in service. The bindery is severely handicapped by lack of needed equipment.

Additional machinery, however, is out of the question until adequate quarters can be found. How the Print Shop operates efficiently in such cramped space is difficult to understand.

The basement of the Administration Building, used to house the shop, is totally unsuited. Not only is there a decided shortage of necessary working space, but the rooms are dark, poorly ventilated, and ill-suited for efficient production. The glare from the lights in the shop office creates a situation harmful to the eyes as one may attest after only a short experience.

Some new arrangement should be made immediately for a room for the proofreaders who at present are cooped up in an air-tight glass cage in the middle of the work room. Ventilation is possible only through the opening of an outside window, and in the summer time the heat is so terrific that ice and fans are used to lower the temperature.

Air conditioning throughout the plant would be welcome, but not to be recommended if it is the intention to remove the plant to other quarters, more adapted to the needs.

Quality of work produced is splendid and comparable to that of the artistry of the highest grade commercial plants.

Employees of the University Press are under civil service and enjoy the same status as other University employees.

I am happy to report that production, from the standpoint of quality, volume, and cost, rates high and reflects creditably on the director, Mr. Cunningham, and the superintendent, Mr. Herman.

Lack of funds and lack of equipment have minimized the usefulness of the University of Illinois Press in the printing of scholarly and learned publications, a function which is generally recognized as a basic responsibility of an university press. Only in a small measure has the University of Illinois Press been able to extend its services to such publications. It had been hoped that sufficient appropriations would be granted by the state legislature this last session to permit an extension of this program, but funds were not forthcoming.

A commercial publisher is distinctly not interested in a book that will not have general appeal, sufficient to meet his expenses and provide a profit. Thus the only possible publishers of scholarly works are the university presses, and some universities have made notable contributions along this line.

Illustrative of the point I make is the recent publication by the University of Illinois Press, "Generic Relationships of the Dolichopodidae (Diptera) Based on a Study of the Mouthparts," by Sister Mary Bertha Cregan, R.S.M. This is a highly technical monograph, but of sufficient value to attract a very favorable review in the "Annals of the Entomological Society of America," September, 1941, issue. The last paragraph of this review is of particular interest:

"Besides the excellence of the work itself we are pleased that a mere state university, state controlled, can find funds for publications of this size. All honor to the University of Illinois."

I would recommend that the Director of the University of Illinois Press be authorized to make an extensive program for future development of the Press, both from the standpoint of production and publication of learned works. I would suggest also that he explore the possibilities of a building suitable for the offices and shop, that he study the question of combining the shop of the Illini Publishing Co. with the Press. Also out of the work of the University Press might evolve a course of printing engineering in connection with the School of Journalism, for many of the journalism students plan to enter the small newspaper field where job printing is an important factor in the business; also that the Director of the Press be authorized to study the possibilities of enlarging the bindery to take care of the binding for the library.

I hope all the Trustees will avail themselves of the opportunity to inspect the print shop of the University Press and will give heed to the value of the Press as an agency for preserving valuable works in print which otherwise might be lost.

On motion of Mr. Jensen, this report was adopted, and the Director of the University Press was instructed to formulate and present a long-term program for the development of the Press; and the special committee was continued for further study and subsequent report on the progress of the Press.

HOMECOMING ACTIVITIES

Mr. Fornof, for the Committee on Alumni, presented an expression of appreciation of the work of Director Wright and other agencies cooperating to make the recent Homecoming a success.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed 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>Purpose</i>
University of Illinois Foundation	September 1, 1941	Lease of Men's Residence Hall from the University of Illinois Foundation to the Board of Trustees of the University of Illinois
University of Illinois Foundation	September 1, 1941	Operating Trust Agreement for Men's Residence Hall, between the University of Illinois Foundation and the Board of Trustees of the University of Illinois

COOPERATING TEACHERS

The Secretary presented also for record the following list of cooperating teachers in the College of Education, for the first semester of the academic year 1941-1942, appointed by the President of the University on October 27, 1941.

<i>Urbana Public Schools</i>		Salary			Salary
Thomas H. Cobb.....	.....		Arnold L. Thomasson.....	.....
Stanley B. Hadden.....	.....		J. L. Sisk.....	.....
Helen Berger.....	\$125 00		Donald Adams.....	\$ 10 00	
Henry J. Bothwell.....	10 00		Marion Kenny.....	25 00	
Ruth H. Cade.....	25 00		Albert H. Malo.....	75 00	
Austin E. Garrels.....	65 00		Kenneth McGuire.....	10 00	
Mrs. Ethel Hamilton.....	50 00		Mrs. Ruth Thompson.....	25 00	
John L. Hampton.....	50 00		J. C. Wiedrich.....	9 17	
Marien Harmison.....	50 00		Mary Torticil.....	5 00	
Abe L. Hornor.....	25 00		Vivian Reynolds.....	25 00	
Harold P. James.....	50 00		Mrs. Lakie B. Munson.....	8 33	
Ethelyn Kirk.....	25 00		Mae R. Hawkins.....	25 00	
Mildred M. Lawson.....	25 00		Barbara Stiegemeier.....	5 00	
Lola D. McClurg.....	50 00		Etta Neblock.....	18 33	
Lewis Stephens.....	20 00		Marjorie Roloff.....	4 17	
Susan H. Wood.....	25 00		Katherine Colyer.....	4 17	
A. H. Lauchner.....	.....		Avice F. Lee.....	45 83	
Albert Miller.....	10 00		Mary Freed.....	6 67	
Clara Renfrew.....	10 00		Josephine Curvey.....	10 00	
Haskell O. Sexton.....	35 00		Elmira O'Neal.....	1 67	
Belle V. South.....	4 17		Lester R. Moyer.....	116 66	
Flossie Wiley.....	5 83		Harriett Rose.....	75 00	
Elsie B. Davis.....	25 00		Ernest J. Simon.....	18 75	
Elizabeth Nagle.....	3 33		Elizabeth Walker.....	25 00	
Huldah Palmer.....	25 00				
Bess M. Saddoris.....	25 00		<i>Holy Cross School</i>		
Lillis Webb.....	25 00		Sister Jane Frances Beaudin	55 00	
Ruth Harris.....	34 17				
Mrs. Mary V. McDougale...	30 83		<i>St. Mary's School</i>		
David G. Busey.....	96 67		Sister Anna Lucille Dunn..	65 00	
Ada B. Smith.....	105 00		Sister Marie Genevieve		
			Flaherty.....	.....
<i>Champaign Public Schools</i>			<i>Amboy Township High School</i>		
Vernon L. Nickell.....	.....		O. W. Funkhouser.....	.....
Carl W. Allison.....	.....		O. C. Holt.....	50 00	
Wallace Abernathie.....	18 75				
Ezra O. Bottenfield.....	75 00		<i>Belleville Township High</i>		
Eleanor Cook.....	25 00		<i>School</i>		
Homer Dremann.....	18 75		H. G. Schmidt.....	.....
Helen S. Jenista.....	75 00		L. F. Lentz.....	50 00	
Wayne F. Maurer.....	25 00				
Dorothy Munger.....	50 00		<i>Bloom Township High School</i>		
Elzie L. Myers.....	10 00		Raymond D. Meade.....	.....
Harold Ong.....	18 75		E. W. Rowley.....	25 00	
Mendel L. Riley.....	75 00				
Mrs. Hulah B. Smith.....	25 00		<i>Mahomet Community High</i>		
Lucile A. Stansell.....	50 00		<i>School</i>		
Mrs. Helen K. Stark.....	75 00		Edward V. Price.....	.....
Iva M. Still.....	25 00		Edwin J. Thompson.....	50 00	
Marion Stuart.....	50 00				
Paul Swain.....	60 00		<i>Maroa Community High</i>		
Beulah H. Swigart.....	50 00		<i>School</i>		
Roy W. Swindell.....	10 00		W. D. Keyes.....	.....
Frances Weed.....	25 00		Maxine Beutke.....	100 00	

<i>Monticello Township High School</i>		<i>St. Joseph Community High School</i>	
	<i>Salary</i>		<i>Salary</i>
W. T. Wooley.....		Gerald Y. Trimble.....	
Elizabeth Fink.....	\$100 00	Helen Herriott.....	\$100 00
<i>Olney Township High School</i>		<i>Streator Township High School</i>	
W. R. McIntosh.....		H. K. Whittier.....	
L. T. Clark.....	50 00	Walter Baysinger.....	50 00
<i>Quincy High School</i>		<i>Tolono Community High School</i>	
Robert O. Evans.....		Victor G. Jewell.....	
R. S. Brackman.....		M. F. DeMunn.....	50 00
Irvin L. Brakensiek.....	50 00		
<i>Sadorus Community High School</i>		<i>Villa Grove Township High School</i>	
C. M. Hadley.....		L. V. Racster.....	
Mrs. Hazel Hasty.....	100 00	Dean G. Daniels.....	50 00

APPOINTMENTS MADE BY THE PRESIDENT

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

BERRY, LORENNIE, Assistant in Home Accounts, in the Department of Home Economics, in the Agricultural Experiment Station, for ten months beginning November 1, 1941, at a salary at the rate of one thousand seven hundred dollars (\$1,700) a year. (October 21, 1941)¹

BLAHA, GEORGE CHARLES, Assistant in Medicine, in the College of Medicine, beginning October 1, 1941, and continuing through August 31, 1942, without salary. (October 20, 1941)

BRAUDE, MORRIS, Associate Professor of Psychiatry (Rush), in the College of Medicine, for one year beginning September 1, 1941, without salary. (October 18, 1941)

BRIGHT, DOROTHY ELLEN, Assistant Clerk in the Registrar's Office, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (November 4, 1941)

BUSEY, DAVID GRAGG, Instructor in Physical Education for Men, beginning October 27, 1941, and continuing through June 30, 1942, at a salary at the rate of one hundred eighty dollars (\$180) a month. (October 25, 1941)

CAMPBELL, ROBERT D., Junior Library Assistant in the Engineering Library, beginning October 9, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand four hundred dollars (\$1,400) a year. (October 18, 1941)

CHAPIN, JOSEPHINE M., Assistant in Psychiatry (Rush), in the College of Medicine, for one year beginning September 1, 1941, without salary. (October 18, 1941)

COOK, WALTER R., Assistant in Business Organization and Operation, on three-fourths time, for eight months beginning November 1, 1941, at a salary of one thousand fifty dollars (\$1,050). (October 23, 1941)

DALBEY, RAYMOND CARL, Assistant Superintendent of the Print Shop, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of three thousand two hundred dollars (\$3,200) a year. (November 4, 1941)

DAVIS, GEORGE G., Associate Professor of Surgery (Rush), in the College of Medicine, for one year beginning September 1, 1941, without salary. (October 18, 1941)

DEARBORN, ROBERT J., Assistant in Chemistry, on one-half time, for eight

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

months beginning November 1, 1941, at a salary at the rate of sixty dollars (\$60) a month. (November 11, 1941)

DENTON, VIRGINIA MAE, Stenographer in the Extension Service in Agriculture and Home Economics, beginning November 18, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (November 10, 1941)

DOLAN, CATHARINE, Junior Stenographer in the Bursar's Division of the Business Office, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month. (November 4, 1941)

DUDDY, Mrs. JOSEPHINE ZIMMERMAN, Stenographer in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, for eleven months beginning October 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month. (October 23, 1941)

EATON, BETTY ANN, Assistant in Mathematics, on one-third time, beginning November 10, 1941, and continuing through June 30, 1942, at a salary at the rate of fifty dollars (\$50) a month. (November 11, 1941)

EBERLE, HERMAN RATH, Assistant Professor of Mining Engineering, in the College of Engineering, beginning November 15, 1941, and continuing through August 31, 1942, at a salary at the rate of two hundred fifty dollars (\$250) a month. (October 5, 1941)

FARR, CHARLES ROBERT, Special Research Assistant in Horticulture, in the Agricultural Experiment Station, on one-half time, beginning October 15, 1941, and continuing through June 14, 1942, at a salary at the rate of sixty dollars (\$60) a month, and on full time, beginning June 15, and continuing through June 30, 1942, at a salary at the rate of one hundred dollars (\$100) a month. (This is in addition to his appointment as Counselor in the Men's Residence Hall.) (October 21, 1941)

GERARD, JOHN PAUL, Junior Assistant Purchasing Agent, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of two thousand dollars (\$2,000) a year. (November 7, 1941)

GOLDIE, WILLIAM JAY, Assistant in Physical Education for Men, on full time, beginning October 24, 1941, and continuing through June 30, 1942, at a salary at the rate of one hundred seventy dollars (\$170) a month (this supersedes his previous appointment). (October 25, 1941)

GRUBBS, RUTH A., Assistant Stenographer in the Registrar's Office, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty dollars (\$80) a month. (November 4, 1941)

HALL, DOLORES PEGGY, Stenographer in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (October 29, 1941)

HANSEN, CLARENCE WYLAND, Assistant in Dental Pathology and Therapeutics, in the College of Dentistry, one half-day each week, beginning November 1, 1941, and continuing through August 31, 1942, without salary (this supersedes his previous appointment). (November 4, 1941)

HARTER, HARMAN LEON, Assistant in Mathematics, on two-thirds time, beginning November 10, 1941, and continuing through June 30, 1942, at a salary at the rate of one hundred dollars (\$100) a month. (November 11, 1941)

HAYS, BLANCHE LOUISE, Stenographer in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (October 28, 1941)

JONES, JOHN EDWARD, JR., Assistant in Mining Engineering, in the College of Engineering, on one-half time, beginning November 15, 1941, and continuing through June 30, 1942, at a salary at the rate of seventy-five dollars (\$75) a month. (November 5, 1941)

KOBAK, DISRAELI WILLIAM, Assistant Professor of Medicine (Rush), in the College of Medicine, for one year beginning September 1, 1941, without salary. (October 18, 1941)

KULHANEK, LADDIE JOSEPH, Assistant in Prosthetic Dentistry, in the College of Dentistry, three half-days each week, beginning October 15, 1941, and continuing through August 31, 1942, without salary. (October 23, 1941)

LESLIE, DOROTHY MARION, Assistant Manager of the Laura B. Evans and Mary E. Busey Residence Halls, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month, and in addition personal laundry valued at fifteen dollars (\$15); for the convenience of the University she will also be provided with living quarters and meals while on duty. (November 3, 1941)

LEVENTHAL, HOWARD LEONARD, Assistant in Chemistry, on one-half time, beginning November 1, 1941, and continuing through January 31, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (November 4, 1941)

MERCER, FRANCES G., Senior Proofreader in the Print Shop, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (November 5, 1941)

MILLER, WENDELL EARL, Instructor in Electrical Engineering, in the College of Engineering, beginning November 11, 1941, and continuing through June 30, 1942, at a salary at the rate of one hundred ninety dollars (\$190) a month. (November 11, 1941)

MOORE, EVERETT THOMSON, Senior Library Assistant in the Reference Department of the Library, for nine months beginning December 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred fifty dollars (\$150) a month. (November 1, 1941)

MRAZEK, JAMES ANTON, Teacher of Industrial Arts in the University High School, on one-fourth time, for ten months beginning September 1, 1941, at a salary of four hundred dollars (\$400). (October 23, 1941)

NELSON, CHESTER ARNOLD, Assistant in Physical Education for Men, beginning November 3, 1941, and continuing through June 30, 1942, at a salary at the rate of one hundred seventy dollars (\$170) a month. (October 28, 1941)

PFEFFER, JOHN CLARENCE, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, on one-half time, beginning October 15, 1941, and continuing through October 14, 1942, at a salary at the rate of sixty dollars (\$60) a month. (October 23, 1941)

POTTER, RUTH EVELYN, Assistant Clerk in the Registrar's Office, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand one hundred dollars (\$1,100) a year. (November 4, 1941)

PRAHL, EVELYN LUCILE, Assistant Stenographer in the Bursar's Division of the Business Office, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (November 4, 1941)

RALPH, DOROTHY MARIE, Assistant in French, on full time, for four months beginning October 1, 1941, at a salary at the rate of one hundred thirty dollars (\$130) a month, and on three-fourths time, for five months beginning February 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (October 23, 1941)

ROBBINS, HAROLD PHILLIP, Assistant Mechanician in the Machine Tool Laboratory, in the Department of Mechanical Engineering, in the College of Engineering, for eleven months beginning October 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand four hundred dollars (\$1,400) a year (this supersedes his previous appointment dated September 25, 1941). (October 22, 1941)

RUCKER, HERBERT JUDSON, Associate in Vocational Agriculture, in the College of Agriculture, for ten months beginning November 1, 1941, at a salary at the rate of two thousand eight hundred dollars (\$2,800) a year. (October 28, 1941)

RUKSTINAT, GEORGE JOHN, Associate Professor of Pathology (Rush), in the College of Medicine, for one year beginning September 1, 1941, without salary. (October 18, 1941)

SNYDER, LOIS M., Secretary to the Dean of the College of Medicine, for one year beginning September 1, 1941, at a salary of two thousand forty dollars (\$2,040) (this supersedes her previous appointment). (October 28, 1941)

SPARKS, LEONARD CRAIG, Professor of Military Science and Tactics, for eleven months beginning October 1, 1941, at a salary at the rate of seventy-five dollars (\$75) a month. (October 23, 1941)

SPETZ, MARSEILLE, First Year Resident in Anaesthesia, in the Department of Surgery, in the College of Medicine, beginning November 6, 1941, and continuing through June 30, 1942, with a vacation allowance on the basis of two weeks per year, at a salary at the rate of fifty dollars (\$50) a month; for the convenience of the University she will also be provided with maintenance (including room, board, and laundry). (November 11, 1941)

THOMAS, MARTIN ELLIOTT, Junior Library Assistant in the Order Department of the Library, beginning November 17, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand seven hundred dollars (\$1,700) a year. (October 23, 1941)

WEAVER, CLAY, Special Research Assistant in Chemistry, for ten months beginning November 1, 1941, at a salary at the rate of two thousand dollars (\$2,000) a year. (The payment of the stipend on this appointment is contingent upon the receipt of funds from the E. I. duPont de Nemours and Company.) (November 5, 1941)

WEIR, JAMES ROBERT, Assistant in Physiology, in the College of Medicine, on three-fourths time, for eleven months beginning October 1, 1941, at a salary at the rate of one hundred dollars (\$100) a month. (October 29, 1941)

WILLIAMS, CHARLES RALPH, Assistant in Physiology, on one-half time, beginning November 8, 1941, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month. (November 11, 1941)

DECLINATIONS, RESIGNATIONS, AND CANCELLATIONS

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

ANDERSON, PAUL HAMILTON, Instructor in Mathematics—resignation effective November 8, 1941.

FRANCE, MRS. LENORE KUHLE, Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective at the close of business October 18, 1941.

GABRIELSEN, STANLEY ROBERT, Instructor in Physical Education for Men—resignation effective October 29, 1941.

GODFREY, BETTY, Stenographer in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective at the close of business November 22, 1941.

JENNINGS, ALPHEUS MILES, Instructor in Physical Education for Men—resignation effective October 22, 1941.

MARSHALL, GLENN R., First Year Resident in the Department of Ophthalmology, in the College of Medicine—resignation effective November 1, 1941.

NICHOLS, HAROLD JUNIOR, Assistant in Physical Education for Men—resignation effective October 24, 1941.

OTTER, RICHARD ROBERT, Assistant in Chemistry—resignation effective November 1, 1941.

PETERSEN, GEORGE MILO, Assistant in Agricultural Engineering, in the Agricultural Experiment Station—resignation effective at the close of business November 15, 1941.

RAMSEY, NORMAN FOSTER, JR., Associate in Physics, in the College of Engineering—declination effective September 1, 1941.

ROYDNICK, MRS. MABEL ERVIN, Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective November 18, 1941.

SMITH, DORIS M., Assistant in Home Accounts, in the Department of Home Economics, in the Agricultural Experiment Station—resignation effective November 1, 1941.

SMITH, Mrs. MARGARET D., Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective October 17, 1941.

SOLTAN, FRANK D., Library Clerk in the Medical, Dental and Pharmacy Library—resignation effective November 5, 1941.

STRICKER, THOMAS ALLISON, Assistant in Physiology—resignation effective November 8, 1941.

VON ALMEN, KARL FREDERICK, Special Research Assistant in Horticulture, in the Agricultural Experiment Station—resignation effective at the close of business September 30, 1941.

WATKINS, Mrs. SUE GOOCH, Stenographer in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment station—resignation effective November 1, 1941.

WATROBINSKI, HELEN WANDA, Clerk in the Chicago Division of the Physical Plant Department—cancellation effective September 1, 1941.

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

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 16, 1941

**With Adjourned Session of
December 30, 1941**



The December meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, in Chicago, at 10:30 a.m. on Tuesday, December 16, 1941. The following members were present: President Cleary, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, Counsel, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of November 18, 1941.

On motion of Mr. Jensen, the minutes were approved as printed on pages 691 to 712 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

**APPOINTMENT OF PROFESSOR THEODORE C. PEASE AS
HEAD OF THE DEPARTMENT OF HISTORY**

(1) Since the retirement from active service on September 1, 1941, of Professor W. S. Robertson as Head of the Department of History, the Department has been administered by an Executive Committee with Professor Theodore C. Pease as Chairman. The Dean of the College of Liberal Arts and Sciences recommends that Professor Pease be appointed Professor and Head of the Department of History on indefinite tenure beginning September 1, 1942, at an annual salary of \$6,500.

In accordance with the provision in the University of Illinois Statutes relating to such appointments I have consulted the Dean of the College and all members of the Department of professorial rank concerning both the appointment of Professor Pease and the proposed change in the departmental organization. The majority definitely favor the change to the headship organization and the appointment of Professor Pease.

I concur in this recommendation.

On motion of Dr. Meyer, this appointment was made as recommended.

**APPOINTMENT OF MEDICAL DIRECTOR AND MEDICAL EXAMINERS
OF UNIVERSITY RETIREMENT SYSTEM**

(2) The Board of Trustees of the University Retirement System of Illinois has appointed Dr. J. Howard Beard, University Health Officer, as Medical Director of the Retirement System and as Medical Examiner for the Urbana Departments, and Dr. W. W. Dalitsch as Medical Examiner for the Chicago Colleges. These appointments carry no salaries for the present, as it is impossible to tell at this time how much time will be required for this service. In the case of the Examiner the work can doubtless be done as a part of the institutional duties without much, if any, additional burden. In the case of the Medical Director it may be necessary for the Retirement Board to provide additional help to relieve him and his staff of any undue burden which might result from such an arrangement or, with the approval of the University, additional compensation may be paid to cover the added responsibilities.

I recommend that the Board of Trustees authorize Doctor Beard to serve as Medical Director of the Retirement System and Medical Examiner for the Urbana Departments (with the understanding that he may call on members of his staff for such assistance in examinations as may be necessary), and that Doctor Dalitsch be authorized to serve as Medical Examiner for the Chicago Departments, both cases being until further notice.

On motion of Mrs. Grigsby, this authority was granted as recommended.

**SABBATICAL LEAVE OF ABSENCE FOR
JUDGE SVEINBJORN JOHNSON**

(3) On February 27, 1937 (Minutes, page 173), the Board granted Judge Sveinbjorn Johnson, University Counsel and Professor of Law, a sabbatical leave of absence with full pay for the second semester of 1937-1938 for the purpose of study and travel abroad. He did not take advantage of this grant because of illness in his family and other circumstances, but requested that he be permitted to forego his leave of absence until a future time. This request for deferment of leave was approved by the Board on September 27, 1937 (Minutes, page 483). Judge Johnson now requests that he be granted sabbatical leave of absence for the second semester of 1941-1942 or for six months from February 1, 1942, with full pay, so that he may devote the time to finishing a work begun several years ago on the translation of the Old Icelandic Lawbook, *Gragas*, into English. It will be a work in two volumes, including the original text and the translation facing each other on opposite pages, with full notes

relating the legal doctrines to other Scandinavian laws, to Anglo-American law, and to Roman law. His work on this will include studies in the libraries of Chicago and at Northwestern and Cornell Universities. Arrangements have been made by the College of Law to provide for his teaching without additional expense to the University and he will be available for other services when necessary.

I recommend approval of this request.

On motion of Mr. Davis, this leave was granted 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:

D. G. Bourgin, Assistant Professor of Mathematics, sick leave with full pay from November 5 to December 20, 1941.

Vera H. Leaf, Assistant in Dermatology, leave from December 1, 1941, through August 31, 1942, without pay, to do advanced work in Dermatology at the Vanderbilt Clinic in New York City.

J. D. Jefferson, Janitor in the Physical Plant Department, sick leave with full pay for August 23, 1941, and the period, September 2 to November 1, and November 12 and 13, 1941.

Pauline E. Changnon, Teacher in the University High School, extension of leave of absence with full pay, on account of illness, November 22 to December 14, inclusive.

William Wlodarski, Laborer in the Physical Plant Department in Chicago, sick leave without pay from noon September 23 to December 21, 1941.

Leave of Absence for Military Service

James Moran, Laborer in the Chicago Physical Plant Department, one year from December 4, 1941, without pay.

Extension of Leave of Absence for Military Service

J. B. Corns, Assistant Professor of Vegetable Crops Extension, Department of Horticulture, one year from January 20, 1942, without pay.

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

UNIVERSITY HEALTH OFFICER

(5) There is no provision in the University of Illinois Statutes defining the functions and responsibilities of the University Health Officer. When the present incumbent was appointed on July 21, 1916, the Board action directed that he be given such duties as may be assigned to him by the President of the University. It seems to me, however, that there should be a formal provision, and I therefore recommend that the University of Illinois Statutes, as adopted by the Board of Trustees on March 10, 1936, be amended by the addition of the following section:

Section 20½. (a) The University Health Officer shall be appointed by the Board of Trustees, on the recommendation of the President.

(b) It is his duty to use to the extent practicable the established methods of preventive medicine and sanitation in order to promote the general health and the mental and physical welfare of students, faculty, and staff. He shall have power to go anywhere on University property that may be necessary in the performance of his duties, and to seek any information from students, University officers, or employees which he may require in order to reduce accidents, prevent the spread of communicable disease, or cooperate with local or state officials in controlling epidemics.

(c) He shall report to the President any conditions which constitute a menace to the health and well-being of students, faculty members, and employees, and, with his approval, take whatever steps may be necessary to remove such menace.

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

USE OF FUNDS RECEIVED FROM ILLINOIS UNION, INCORPORATED

(6) As previously reported to the Board of Trustees, the Illinois Union Corporation has transferred its assets and liabilities to the University of Illinois Foundation with the understanding that the cash assets will be used for further improvements in the Illini Union Building.

The Illini Union Board recommends that the funds received from the Illinois Union amounting to \$20,000 be used:

1. To complete the construction in the fourteen rooms in the center section, and, until funds can be provided for the purchase of the furnishings, that these rooms be available for small meetings; this will mean that, until a specific gift is received for furnishings in this area, the guest facilities will not be available to the alumni;

2. To finish and equip the third floor (west wing) for the development of a student work shop.

The Illini Union Board further recommends that the original plan of providing guest rooms on the fourth floor be continued and that when funds are available this entire floor be finished and made available in addition to the rooms in the center section.

I concur in these recommendations subject to the condition that the cost of the proposed changes will not exceed the amount of funds received by the University of Illinois Foundation from the University of Illinois Union, Incorporated, for these purposes.

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

UNIVERSITY CIVIL SERVICE RULES

(7) It will be necessary for the Board of Trustees to adopt rules for the administration of the University's Civil Service System prior to January 22, 1942, which is the deadline specified in the act of the General Assembly authorizing the Board to establish a classified service in the University. The Board has appointed a University Civil Service Committee and has authorized it to draft such rules for consideration by the Board (Minutes, October 21, 1941, pages 672-673).

These rules have been sent to members of the Board and are presented herewith. The Committee is also working on classifications and rates of compensation for submission to the Board, but these will not be ready until the January meeting.

If these rules are adopted it is further recommended that the following committee be appointed to conduct the hearings on discharge and demotion and to report the evidence to the Board of Trustees for a decision:

Standing Committee: Professor W. C. Robb, *Chairman*, Professor R. N. Sullivan, Professor H. W. Bailey, Director H. E. Cunningham, *Secretary*.

Alternates (to serve as substitutes when the hearing does not involve an employee under their supervision): Dean H. P. Rusk, Director C. S. Havens.

Professor W. C. Robb and Mr. C. A. Webber, Bursar, commented on the proposed rules.

On request of Mr. Davis, provision for preference for veterans was incorporated in the rules.

On motion of Dr. Meyer, the following resolution was adopted.

Whereas, the Sixty-Second General Assembly of the State of Illinois empowered the Board of Trustees of the University to classify by rules for that purpose all non-academic positions and employments in the University of Illinois with certain exceptions therein stated, for the purpose of establishing grades, salary scales, and standards of examination therefor,

Now, therefore be it resolved that the Board of Trustees of the University of Illinois hereby adopts and puts into effect from this date the attached rules of the classified civil service of the University of Illinois (see page 736);

Be it further resolved that the Secretary of the Board of Trustees of the University, or an agent duly deputized by him, be and he is hereby authorized and directed to sign on behalf of the Board of Trustees of the University any

and all forms or documents relating to the classified civil service of the University which require execution by the Board of Trustees of the University or which may be necessary in order to effectuate the objects and purposes of the rules of the classified civil service of the University, and

Be it further resolved that Lloyd Morey, Comptroller, or an agent duly deputized by him, be and he is hereby designated as Appointing Officer with full power to act as such, in the administration of Amendment 36a to the State Civil Service Law in its relation to the University, including the power to sign any and all civil service forms or documents which require execution by the Appointing Officer, and

Be it further resolved that the authorization of the Board of Trustees of the University approved March 29, 1937 (Minutes, pages 216 and 217), designating Lloyd Morey, Comptroller, and C. A. Webber, Bursar, to serve jointly and severally as Appointing Officers with full power to act, is hereby rescinded.

On motion of Mr. Fornof, the standing committee to conduct hearings in cases involving discharge and demotion and to report the evidence to the Board was appointed as recommended.

ADMINISTRATION OF SCHOOL OF PHYSICAL EDUCATION AND INTERCOLLEGIATE ATHLETICS

(8) At its meeting on July 22 the Board of Trustees referred to the University Senate the following recommendation from the Committee on Athletic Activities of the Board:

"That consideration be given to again placing the School of Physical Education under the Athletic Director to the end that there should be a close and understanding cooperation, that the Athletic Director and major coaches shall actively teach in the School of Physical Education, including summer school sessions, and that coaches as well as the Athletic Director shall spend the major portion of each year, among other duties at the University, in closer contact with alumni, high school and public bodies."

On July 23 I referred the request of the Board to the University Senate Committee on Educational Policy for study and report to the Senate. At the meeting of the Senate on December 1 the Committee presented the following statement, summarizing the facts and opinions obtained by the Committee:

"Agencies *administering*—executing—athletic policies at the University as distinguished from the policy-making bodies:

"The administration of athletics at the University is primarily in the Board of Directors of the Athletic Association which administers intercollegiate athletics and intramural sports. The executive agent of the Board of Directors of the Athletic Association is the Director of Intercollegiate Athletics, appointed by the Board of Trustees of the University on recommendation of the Board of Directors of the Athletic Association and the President of the University. The Board of Directors has a Director of Intramural Sports as its executive agent in the execution of its powers in that particular field. In addition, and properly listed as a part of the administrative machinery, is the University representative on the Intercollegiate Conference of Faculty Representatives, who is appointed by the President of the University.

"The School of Physical Education at the University of Illinois is organized with a Director and an Executive Committee. It appears that the University of Illinois is the only member of the Intercollegiate Conference which has a School of Physical Education. The other institutions have departments or divisions. Many members of the coaching staff of the University of Illinois are members of and teach in the School of Physical Education.

"In evaluating this dual arrangement, your committee obtained information from the Director of the School of Physical Education and from the files in the offices of the Registrar and the Comptroller relative to the financial and administrative organization of athletics and physical education in all the universities which are members of the Intercollegiate Conference.

"In addition to obtaining these factual and statistical data, the committee as a whole has interviewed at different times the Director of the School of

Physical Education, members of the athletic coaching staff of the University, members of the teaching staff of the School of Physical Education, the Director of Intramural Sports, and members and former members of the Board of Directors of the Athletic Association. Individual members of your committee have had personal conferences with the Acting Director of Intercollegiate Athletics, the Director of the School of Physical Education, the Chairman of the Senate Committee on Athletics, the Business Manager of the Athletic Association, and other members of the teaching and coaching staffs. Besides the evidence obtained from personal interviews, a number of letters are in the files of the committee in which the views of members of the teaching and coaching staffs are expressed.

"The Director of the School of Physical Education is concerned with the health education and recreation of students. This is accomplished through (a) giving medical examinations, teaching hygiene, teaching physical education, and (b) training professional workers, including athletic coaches, in the general field of physical education.

"The Director of Athletics is concerned primarily with organizing and developing a program of intercollegiate athletics and with the administration of the activities of the Athletic Association.

"The persons interviewed by the committee, both from the School of Physical Education and from the department of Intercollegiate Athletics, all favored the continuation of the two separate organizations and were opposed to their union under one head. The successful administration of both these units by the person at the head of one of them is impracticable, if not impossible, because of the volume of work and the difference in objective and in the point of view of each organization. Even under Mr. Huff a much larger division of function obtained than is commonly supposed.

"Some criticism has been voiced over the apparent failure of the School of Physical Education to place football coaches in the high schools of the state. This situation has been attributed to a lack of emphasis on courses in coaching. However, there are more coaching courses offered at the University of Illinois at the present time than at most universities which are held up as examples of successful coaching schools. Furthermore, the placing of a smaller number of football coaches than of basketball coaches in Illinois is due partly to the fact that football is played in a smaller number of schools than is basketball. Compared with the approximately 910 high schools in Illinois which play interscholastic basketball, there are only 346 which play regular football and 43 which play six-man football. Less than one-third of the high schools in the United States play regular interscholastic football. Your committee heard only complimentary statements from members of both staffs about the present administration of the School of Physical Education and the department of Intercollegiate Athletics, with high praise for the administrators.

"The University Senate has concurred in the judgment of its Committee on Educational Policy that placing the School of Physical Education under the administration of the Director of Athletics is unwise and would not be in the best interests of the University."

I concur in the judgment of the Senate.

This report was referred to the Committee on Athletic Activities for consideration and report.

APPROPRIATION TO UNIVERSITY RETIREMENT BOARD

(9) The General Assembly of Illinois made an appropriation of \$200,000 to the University for its share of the costs of the new University Retirement System of Illinois during the current biennium. These funds are to be paid to the Board of Trustees of the University Retirement System of Illinois on the basis of an apportionment among the various institutions and funds (Federal, State, and Trust Funds), in accordance with actuarial procedures.

The actuarial studies to determine the total charges against this fund for the current year have not been completed. The Board has authorized an advance of \$5,000 to meet death claims from which \$4,985 has been paid.

The Retirement Board now requests an additional assignment of \$10,000 for the payment of death benefits and other proper charges against this fund.

On motion of Mr. Jensen, this appropriation was made, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Green, Mr. Wieland.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(10) A recommendation that an assignment of \$300 be made from the General Reserve Fund for the construction of an exhaust and muffling system for motors in the Military Department.

On motion of Mr. Livingston, this appropriation was made, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Green, Mr. Wieland.

PURCHASES RECOMMENDED

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

Instruments for the Student Supply Store of the College of Dentistry for resale to students, as follows:

51 Sets Black's Scalers	8 Only Bates Scaler No. 1
50 Sets Towner Files	200 Cone Socket Handles
1 Only Black's Scaler	66 Long Handle Explorer
54 Sets Bates Scalers	60 Long Handle Explorer
20 Only Bates Scaler No. 1	108 Long Handle Explorer

from the Fara Manufacturing Company at their quoted price of \$1,227.20. This is a non-competitive item as the Fara Manufacturing Company is the only one equipped to execute the order.

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

PURCHASES AUTHORIZED

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

1. Air conditioning equipment for the atmospheric environment research (Cold Laboratory) in the College of Medicine, from the Vilter Sales Construction Company, the lowest bidder, at its price of \$4,994.

2. Insect screens for Men's Residence Hall, from the Burrowes Corporation, Portland, Maine, at its bid price of \$3,486. A bid lower by \$15.62 was received from the Kane Manufacturing Company, Kane, Pennsylvania, but that company requires a priority, which would be very difficult to obtain, whereas the Burrowes Corporation can guarantee delivery.

On motion of Mrs. Grigsby, the action of the President of the University in authorizing these purchases was approved and confirmed.

CONTRACTS EXECUTED BY THE COMPTROLLER NOVEMBER 11 TO DECEMBER 6, 1941

(13) The Comptroller's report of contracts executed.

Lease executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Mr. and Mrs. Wm. R. Castor	Premises at 1204 West Springfield Avenue, Urbana, Illinois, for 10 months from November 1, 1941	\$400 00	November 10, 1941

Minor contract executed under general regulations of the Board of Trustees:

R.E.A. Cooperatives and Illinois State Board for Vocational Education	Safety education and job training	November 11, 1941
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This report was received for record.

LOIS SHEPHERD GREEN SCHOLARSHIP FUND

(14) Mr. Frederick Green, Professor of Law, *Emeritus*, has given the University \$1,500, to establish a scholarship fund in memory of his late wife, a former member of the faculty of the Department of Philosophy at the University, under the following conditions:

1. The trust fund shall be known as "The Lois Shepherd Green Scholarship Fund."

2. The income, but no part of the principal, may be used for scholarships to be awarded from time to time but not necessarily annually to promising undergraduate students at the University who are studying or intend to study philosophy.

3. The awards shall be made on recommendation of the faculty of the Department of Philosophy.

4. In making awards the need of a student for financial aid shall be taken into consideration and regarded as an important factor in his or her favor.

Pursuant to the authority granted the President of the University in the University of Illinois Statutes, I have accepted this gift under the conditions above stated with a formal expression of appreciation on behalf of the Board of Trustees and the University. Professor Green states that the gift is in lieu of a contingent bequest to the Board of Trustees in a will he made several years ago. If the gift is accepted it is his intention to supplement it next year.

I request confirmation of my action in accepting this.

On motion of Mr. Davis, the action of the President of the University in accepting this gift was approved and confirmed.

GIFT OF MR. AND MRS. MERLE J. TREES

(15) Pursuant to the terms of the resolution of the Executive Committee adopted December 18, 1937 (Minutes, page 587), Mr. and Mrs. Merle J. Trees offer as their gift for 1941, to be added to the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection," which was started by them in 1937, the following paintings:

Given by Mrs. Trees:	<i>Artist and Painting</i>	<i>Value</i>
	George Innes, "Landscape".....	\$6 500
	C. F. Daubigny, "Landscape".....	2 200
Given by Mr. Trees:		
	James Francis Murphy, "Landscape".....	500
	Pieter de Hooch, "Interior".....	6 500
Given jointly by Mr. and Mrs. Trees:		
	Théodule Ribot, "Still Life".....	2 400

Certificates of appraisal from the Art Institute of Chicago showing the value of these paintings are deposited with the Secretary of the Board.

On motion of Mrs. Grigsby, this gift was received, and the President of the University was requested to express to Mr. and Mrs. Trees the great appreciation of the Board.

GIFTS TO THE UNIVERSITY AND GRANTS OF FUNDS FOR VARIOUS PURPOSES

(16) A report of the following gifts and grants of funds for various purposes received by the University since the last report:

Gifts

1. Dr. and Mrs. H. B. Thomas (Doctor Thomas is Professor of Orthopaedics and Head of the Department), \$1,000 to be added to the emergency loan fund of the College of Medicine to assist needy and deserving medical students who require such financial aid.

2. Class of 1941, \$928.92 to be used as a scholarship fund for needy students, to be administered by the Committee on Special Undergraduate Scholarships.

3. Dr. Francis L. Lederer, Professor and Head of the Department of

Laryngology, Rhinology, and Otolaryngology, \$40 to supplement a previous contribution of \$500 as a special fund for departmental purposes.

4. Mr. Frederic Taubes, Carnegie Visiting Professor of Art for 1941-1942, a painting, "The Violin Player," to the Department of Art.

5. Illinois State Board for Vocational Education, \$29.68 for the National Defense Training Program used by the Agricultural Engineering Department.

6. Friends and members of the faculty of Dr. Frederick B. Noyes (former Dean of the College of Dentistry and now retired), \$589.86 to perpetuate the \$50 annual seminar prizes which Doctor Noyes awarded during the time he was Dean of the College of Dentistry, to be set up as an expendable trust fund.

7. Westinghouse Electric and Manufacturing Company, six 460 volt AC capacitors, or condensers, to the Department of Electrical Engineering. The value of these condensers is approximately \$120.

8. International Harvester Company, a Model 300 power unit to the Department of Agricultural Engineering where it is being used as a part of their electric dynamometer. It is valued at approximately \$500.

9. Hillel Foundation, a leaf from a sixteenth century Spanish Manuscript Antiphonarium inscribed on vellum and used in the Cathedral of Jaen, to the School of Music as a gift of appreciation for the use of Recital Hall for the Yom Kippur services.

10. Mrs. Archer Huntington (Anna Hyatt), a study of an elephant in bronze, fifteen inches long and eleven inches high, to the College of Fine and Applied Arts. Mrs. Huntington has made a specialty of animal studies and is represented in most of the museums of this country and also abroad.

Grants for Research

1. Mr. M. B. Vick, \$500, Mr. W. A. Singer, \$1,500, Dr. B. Z. Rappaport, \$300, and Mr. Clinton O. Dicken, \$500 (total of \$2,800) for research work on the chemistry and immunology of allergins, to be set up under the name of Allergy Antigens Research (College of Medicine).

2. General Foods Corporation, \$700 for the purpose of conducting a study under the direction of Professor W. C. Rose of the Department of Chemistry of the tolerance and metabolic fate of hydroxyacetic acid.

This report was received for record.

REGULATIONS FOR THE ADMINISTRATION OF COUNTY SCHOLARSHIPS

(17) Under State law a scholarship is available in each county of Illinois to the candidate who passes with the highest grade a competitive examination conducted by the County Superintendent of Schools on the first Saturday in June of each year. The competition is open only to high-school graduates. The University prepares the examination questions and is authorized to prescribe such rules as may be necessary for the administration of these scholarships.

Heretofore the law has provided that the examinations shall be graded by the County Superintendents of Schools and the results reported to the University. The 62nd General Assembly amended the law to provide that the University shall grade the papers. The Registrar, who represents the President of the University in the administration of the County Scholarship law, recommends that to facilitate this grading and to provide a more satisfactory type of examination the following objective type examinations which can be secured from the American Council on Education be authorized.

Morning Examination (9:00-11:00)

Cooperative English usage, spelling, and vocabulary test.

Afternoon Examination (1:30-4:30)

Choice of two of the following three cooperative general achievement tests: (1) general proficiency in the field of social studies; (2) general proficiency in the field of natural sciences; (3) general proficiency in the field of mathematics. These tests are for students of twelfth-grade level.

He further recommends that the County Scholarship regulations be amended

to read as follows, all proposed changes being in italics; paragraphs 3, 6, 7, and 8 of these regulations remain unchanged:

1. *The examination will be upon English and one or more of the other fields of high school study. All examinations will be of the objective type.*

2. The examination shall be held at the courthouse in each county, from 9:00 to 11:00 a.m., and from 1:30 to 4:30 p.m., on the first Saturday in June. The question papers, with all necessary directions and blanks, will be prepared at the University, and sent in advance to the County Superintendents. *Candidates should provide themselves with lead pencils.*

3. A candidate must, in all cases, attend the examination in the county in which he actually resides, and shall let his County Superintendent know beforehand that he will take the examination. In no case can any change of place or date be permitted.

4. The County Superintendent shall, *immediately on the close of the examination, forward to the Registrar of the University, all application blanks and examination papers handed in by each candidate, and any remaining examination questions and supplies.*

5. *In accordance with the statute the examination papers will be graded by the University. The University will announce the scholarship awards and will notify each candidate of his standing in the examination.* No person can receive a county scholarship in the University who does not pass the examination as outlined in this circular *with an average of at least 70%.* Even if there be but one candidate, so that there is no competition, he must comply with all requirements.

6. Passing the scholarship examination does not, however, insure admission to the University. The candidate must also satisfy in full the entrance requirements as stated in the University catalog; that is, he must present a certificate of graduation from an accredited high school, covering the completion of fifteen acceptable units of entrance credit, including prescribed subjects, so as to be able to enter without "conditions;" or, in lieu of such certificate of graduation, must pass entrance examinations as required by the University regulations. Passing a subject in the scholarship examination does not give University entrance credit in that subject.

7. In case a candidate who stands highest in the examination in his county shall fail to satisfy the requirements of the University for admission to the freshman class, or shall fail to enter the University regularly in September thereafter, he shall forfeit his claim to a scholarship, and the vacancy may be filled as provided in Section 172 of the statute.

8. In making appointments to vacancies under Section 172 of the statute, the President will appoint no one who did not attain in the examination an average standing of 70%.

I concur in these recommendations.

On motion of Mr. Livingston, these regulations were adopted.

UNIVERSITY LIBRARY BINDING CONTRACT

(18) The matter of the contract for binding for the Library was referred to a special committee of the Board on November 18, 1941 (Minutes, page 699). The officers of the University renew their recommendation made at that time.

Action on this matter was deferred (see page 727).

LEAVES OF ABSENCE FOR MEMBERS OF HOME ECONOMICS EXTENSION STAFF

(19) A recommendation that the following members of the Home Economics Extension Staff be given leaves of absence during the academic year 1942-1943 on the terms and for the period indicated in each case:

Erma Cottingham, Associate in Home Economics Extension, and 4-H Club Adviser, one year from September 1, 1942, on one-half pay, for advanced study of general home economics with emphasis on foods and nutrition, at the University of Chicago.

Mrs. Mary Stansifer Ligon, Home Adviser at Large and Instructor in Home Economics Extension, one year from September 1, 1942, on one-half pay,

for advanced study of economics, agricultural economics, and home management, at the University of Illinois.

The salaries of these members of the staff are paid in full from funds received by the University from the Federal government for the extension program in agriculture and home economics. The total amount of salaries to be paid while on leave is \$2,380.

Their applications for leaves have been approved by the Federal government in accordance with its program of granting members of extension staffs leaves on one-half pay for purposes of advanced study to improve themselves professionally.

On motion of Mrs. Grigsby, these leaves were granted as recommended.

CONTRACT FOR PURCHASE OF COAL

(20) At its meeting on November 18 the Board was informed that the Governor had returned, without his approval, a contract for the purchase of coal from the Globe Coal Company, the lowest bidder, for the current year. The Comptroller was instructed to confer with the Governor concerning this matter and in the event the contract was not approved to have the Purchasing Agent advertise for new bids. This contract has now been approved by the Governor, and it is therefore not necessary to readvertise for bids and to make a new award.

This report was received for record.

NATIONAL DEFENSE RESEARCH PROJECTS

(21) Pursuant to the authorization of the Board of Trustees, I have authorized the execution by the Secretary and Comptroller of the Board of Trustees of contracts with the National Defense Research Committee covering three research projects to be carried on in the Department of Chemistry. The total amount of money which the Government has agreed to pay covering the cost of these investigations is \$25,900 and the contracts are designated as follows:

<i>With Whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
United States Office of Emergency Management	Confidential Contract O.E.M. 102	\$5 000	November 4, 1941
United States Office of Emergency Management	Confidential Contract O.E.M. 108	13 150	November 4, 1941
United States Office of Emergency Management	Confidential Contract O.E.M. 109	7 750	November 4, 1941

This report was received for record.

SEVENTY-FIFTH ANNIVERSARY CELEBRATION

(22) A Committee of the faculty, appointed several weeks ago, has been working on the general plans for the observance of the 75th anniversary of the University on March 2, 1943. The Committee has just submitted a report with estimates of the cost of various types of programs ranging from \$30,000 to \$50,000. The programs in each case would include convocations at Urbana and Chicago on March 2, 1943, educational conferences, open houses, or exhibits showing achievements of various divisions, motion pictures illustrating University activities, publications including a history of the University, radio broadcasts, and addresses by University representatives in various parts of the State.

Under normal conditions it would be appropriate, in my judgment, to observe the 75th anniversary of the University with a program, or series of programs, of the type indicated by the Committee. To carry out any program it will be necessary to begin making definite plans now. In view of the economic readjustments necessitated by the war and those which will follow its close, it is my judgment that the University should abandon any plans previously conceived for such a celebration because of the expense involved, and I so recommend. The observance of the 75th anniversary may well be confined to a very modest program, purely local in character, simply noting the event without the academic ostentation which occasionally characterizes such affairs.

Action on this matter was deferred.

REPORT OF EXECUTIVE COMMITTEE OF THE BOARD OF TRUSTEES

Mr. Cleary, Chairman of the Executive Committee, made and filed the following report in behalf of the Committee:

MEETING OF THE EXECUTIVE COMMITTEE

December 12, 1941

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, on Friday, December 12, 1941, at 4:00 p.m.

Present: Mr. Cleary, Chairman, Mr. Davis, Mr. Jensen.

Mr. Davis moved the adoption of the following resolution:

1. *Whereas*, the Board of Trustees of the University of Illinois was a lessee under a lease dated July 1, 1938, in which the University of Illinois Union, Inc., was the lessor of the premises hereinafter described, of which on the said date the University of Illinois Union, Inc., hereinafter called the Union, was the owner in fee:

Parcel A

The South Third of the Northeast Quarter (NE $\frac{1}{4}$) of Block Twelve (12) of J. S. Wright's Addition to the City of Champaign, being a part of the Northeast Quarter (NE $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$) of Section Eighteen (18) in Township Nine (9) East of the Third Principal Meridian in Champaign County;

Parcel B

The East sixty-four and twenty-five hundredths (64.25) feet of the South forty-five (45) feet of the Northwest Quarter (NW $\frac{1}{4}$) of Block Twelve (12) of J. S. Wright's Addition to Champaign, being a part of the Northeast Quarter (NE $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$) of Section Eighteen (18) in Township Nine (9) East of the Third Principal Meridian in Champaign County, Illinois, together with and including all right, title and interest of the mortgagors in and to an easement of right-of-way over the North ten (10) feet of the South fifty-five (55) feet of the Northwest Quarter (NW $\frac{1}{4}$) of said Block Twelve (12), as shown by warranty deed dated June 26, 1908, and recorded in Book 140 of Warranty Deeds at page 314 thereof in the Recorder's Office in Champaign County, Illinois, situated in Champaign County, Illinois;

Parcel C

The Southeast Quarter (SE $\frac{1}{4}$) of Block Twelve (12) of J. S. Wright's Addition to the City of Champaign, being a part of the Northeast Quarter (NE $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$) of Section Eighteen (18) in Township Nine (9) East of the Third Principal Meridian in Champaign County, Illinois; and

2. *Whereas*, the Union did on November 28, 1941, convey the premises above described to the University of Illinois Foundation, a non-profit corporation of the State of Illinois, hereinafter called the Foundation, in fee simple, with the consent and approval of the Board of Trustees of the University of Illinois; and

3. *Whereas*, there were on November 28, 1941, outstanding certain obligations secured by mortgages of the premises hereinbefore in this resolution described which it was and still is the desire of the Foundation and the Board of Trustees of the University of Illinois, hereinafter called the Board, to refinance through bonds issued by the Foundation at a lower rate of interest; and

4. *Whereas*, in order to facilitate and complete the refinancing operations above described the Board stated its willingness to cancel the lease above mentioned and to release the Union from any and all obligations thereunder; and

5. *Whereas*, in order to complete the refinancing operations aforesaid, to issue the bonds and to secure them adequately so as to make the same readily

marketable it is necessary for the Foundation to execute an indenture of mortgage to the Continental Illinois National Bank and Trust Company to secure the bond issue aforesaid in the amount of \$130,000, which indenture of mortgage is and will be upon its face as of December 15, 1941, a first lien upon the premises hereinbefore described, commonly known as the Student Center and Arcade Buildings in Champaign, Illinois; and

6. *Whereas*, in order to complete the refinancing operations aforesaid and to insure to the Foundation income adequate to pay the interest on and principal of the bond issue aforesaid it is necessary for the Board of Trustees to enter into a lease agreement with the Foundation whereby and whereunder the Foundation as lessor leases to the Board as lessee the Student Center and Arcade Buildings above mentioned and the premises hereinbefore described and on which the indenture of mortgage aforesaid as of December 15, 1941, is a lien; and

7. *Whereas*, the Board has heretofore indicated its approval of the refinancing operations aforesaid and expressed its willingness and desire to cooperate fully in all steps necessary thereunto;

Now, therefore, be it resolved by the Executive Committee of the Board of Trustees of the University of Illinois that the officers of the Board, to wit, the President and the Secretary, be authorized, empowered, and directed to execute a lease of the Student Center and Arcade Buildings and of the premises described in paragraph 1 of this resolution and whereunder the Board becomes a lessee and the Foundation the lessor of said premises, such lease to be executed as of December 15, 1941, which lease is now before this committee and the contents of which are familiar to it.

Be it further resolved that paragraphs numbered 1 to 7 hereof shall be regarded as a part of this resolution.

On vote this resolution was adopted.

Mr. Jensen moved that the action of the Executive Committee as evidenced by the foregoing Minutes and Resolution be in all things ratified, approved, and adopted; that the action of the Committee in authorizing the execution of the lease therein described, from the University of Illinois Foundation to the Board of Trustees of the University of Illinois, be ratified and approved; and that the cancellation of the lease from the Illinois Union, Inc. to the Board of Trustees, described in said Resolution, be and the same is hereby approved and affirmed.

On this motion the following members voted "Aye": Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer.

A quorum being present and the vote being unanimous, the motion was declared adopted.

OATH OF ALLEGIANCE REQUIRED

Mr. Jensen, for the Committee on General Policy, presented the following report:

The Committee on General Policy recommends that the oath of allegiance required of members of the staff who are paid from Federal Funds be required of all members of the staff.

FRANK A. JENSEN
Dr. KARL A. MEYER
CHESTER R. DAVIS

On motion of Mr. Jensen, this recommendation was adopted.

ILLINI UNION SERVICE CHARGE

Mr. Jensen, also for the Committee on General Policy, presented the following report.

The Committee on General Policy recommends that members of the University Staff who have contributed \$50 or more to the fund for furnishing the Illini Union Building be given the privileges of the building for the year 1941-1942.

FRANK A. JENSEN
Dr. KARL A. MEYER
CHESTER R. DAVIS

On motion of Mr. Jensen, this recommendation was adopted.

INVESTMENT OF STUDENT LOAN FUNDS

Mr. Karraker, for the Finance Committee, presented the following report.

The Comptroller reported to the Finance Committee that a substantial surplus exists in Student Loan Funds in excess of demands for loans. Total loan funds now amount to \$369,795. Outstanding notes total \$262,826, leaving an unloaned balance of \$106,969. Of the latter amount the sum of \$40,147 is invested, mostly in U. S. Treasury bonds, leaving a present cash balance of over \$65,000. It is desirable that this investment be kept in a reasonably liquid form.

The Comptroller secured recommendations from our Investment Counsel, the First National Bank of Chicago, and after consideration of those recommendations, the Finance Committee authorized as an emergency action the purchase of the following items:

\$20,000 U. S. Savings bonds (bringing the total of this fund invested in these bonds to \$50,000; the other holdings are in different U. S. bonds). If these bonds can be held to maturity (12 years), they will yield 2½%, but if they had to be disposed of during that time, the yield would be at various amounts ranging from zero up. The yield on a two-year basis would be 0.61%.

\$25,000 Reconstruction Finance Corporation 1½% due July 15, 1943, @ about 100.21, to yield 0.73%.

O. M. KARRAKER
Chairman

On motion of Mr. Karraker, this report was received for record and the action of the Finance Committee was approved and confirmed.

BUDGETARY SITUATION AS AFFECTED BY THE WAR

On request of the President of the University, the Board gave some time to a discussion of the effects of the entry of the United States into the World Wide War on the budgetary and educational program of the University. Mr. Morey, Director Havens, and Dean Allen made statements on the situation.

EXECUTIVE SESSION

At this point, President Cleary stated that on request of a member, the Board would go into executive session in committee of the whole.

When the committee rose, the following actions were reported to the Secretary.

REPORT OF FINANCE COMMITTEE

Mr. Karraker, for the Finance Committee, presented the following report.

Some months ago the Board of Trustees referred to the Finance Committee the question as to whether there should be a survey made of the business operations of the University with a view of determining the efficiency and economy of administration and procedure of administration. This is in keeping with the

practice of many industrial concerns, schools, institutions, and agencies of the Federal Government.

The Committee has given much attention to this question and held a meeting on December 4th for final consideration of the subject, at which meeting was present Mr. Booz, of Booz, Fry, Allen, and Hamilton, to explain the methods of such work, and also there were present all members of the Finance Committee, President of the Board of Trustees, President of the University, the Comptroller, and the head of the Physical Plant Department.

There was a full discussion of all the matters pertaining to this question and the Committee, therefore, now desires to make the following report.

It is recommended that the President of the University be instructed to employ a competent firm to make such survey of the business operations of the University at a cost not to exceed \$20,000, such firm to be Booz, Fry, Allen, and Hamilton.

Respectfully submitted:

KARL A. MEYER
CHESTER R. DAVIS
O. M. KARRAKER

On motion of Mr. Karraker, this recommendation was adopted, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, Mr. Jensen; absent, Mr. Adams, Mr. Green, Mr. Wieland.

REPORT OF SPECIAL COMMITTEE ON LIBRARY BINDING

Mr. Jensen, for the Special Committee on Library Binding, appointed by the Board of Trustees on November 18, 1941, presented the following report.

This committee, consisting of Mr. Homer Mat Adams (Chairman), Mr. John R. Fornof, and Mr. Frank A. Jensen, met at the University Club in Chicago on November 20, 1941, with all members present. Director White, Comptroller Morey, and Purchasing Agent Edwards presented to the committee information concerning the specifications for binding and the procedure followed in securing bids under date of November 7, 1941. Representatives of all five binding concerns who had been invited to bid on that occasion were present. The committee listened to a lengthy discussion of protests on behalf of two of these concerns to the form of the specifications.

It is the opinion of the undersigned that, although in certain minor details the specifications might have been slightly more clear, in general, they are satisfactory and were suitable as a basis for bidding. If in any respect there was lack of clearness, the way was open for bidders to secure further information from University officials. These opinions were confirmed by the statements from three out of the five parties invited to submit bids and who were present at the committee meeting.

The undersigned members of the committee recommend that the recommendation of the President submitted to the Board of Trustees on November 18, 1941, be approved. This recommendation is that the contract for library binding for the remainder of the biennium ending June 30, 1943, be awarded to Ernst Hertzberg and Sons on the basis of unit prices submitted by them under date of November 7, 1941, which prices were lowest on the basis of the entire quantity of work to be done.

It is our understanding that Mr. Adams does not concur in this recommendation and that he will submit a separate report expressing his opinion.

FRANK A. JENSEN
JOHN R. FORNOF

On motion of Mr. Jensen, this contract was awarded as recommended, by unanimous vote of the members present.

APPOINTMENTS MADE BY THE PRESIDENT

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

ARNETT, HENRY DILGARDT, Assistant in Physics, in the College of Engineering, on three-fourths time, for eight months beginning November 1, 1941, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 24, 1941)¹

BAIR, ROBERTA M., Key Punch Operator in the Tabulating Division of the Business Office, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (December 13, 1941)

BEDINGER, PAUL LINCOLN, Instructor in Medicine, in the College of Medicine, on 35/100 time, beginning December 1, 1941, and continuing through August 31, 1942, at a salary at the rate of seventy dollars (\$70) a month. (December 12, 1941)

BOCKOVEN, HAROLD D., First Year Resident in the Department of Ophthalmology, in the College of Medicine, beginning January 1, 1942, and continuing through June 30, 1942, with a vacation allowance on the basis of two weeks per year, at a salary at the rate of fifty dollars (\$50) a month; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry). (December 3, 1941)

BRADLEY, EUGENE F., Assistant in Spanish, on one-fourth time, beginning December 1, 1941, and continuing through January 31, 1942, at a salary at the rate of thirty dollars (\$30) a month. (December 12, 1941)

BUSWELL, ARTHUR MOSES, Professor of Chemistry, on two-fifths time, on indefinite tenure, beginning November 1, 1941, at a salary of two thousand six hundred dollars (\$2,600) a year, in addition to three thousand nine hundred dollars (\$3,900) a year, paid by the State Water Survey, for which the University assumes no responsibility (this supersedes his previous appointment). (November 25, 1941)

COEN, HARDIN EDWARD, Assistant in Medicine, in the College of Medicine, for ten months beginning November 1, 1941, without salary. (November 24, 1941)

CROSS, FOWLER BORDER, Assistant in Library Science, on one-half time, for six months beginning January 1, 1942, at a salary at the rate of seventy dollars (\$70) a month. (December 12, 1941)

CULLEN, ARTHUR JAMES, Assistant in Spanish, on three-fourths time, for two months beginning December 1, 1941, at a salary at the rate of ninety dollars (\$90) a month, and on one-half time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (December 3, 1941)

DAVIDSON, BETTY LU, Assistant Typist in the Accounting Division of the Business Office, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month. (December 13, 1941)

FORT, DONALD M., Assistant in Economics, on one-half time, for seven months beginning December 1, 1941, at a salary at the rate of seventy dollars (\$70) a month. (November 29, 1941)

HARDING, HAROLD, Personnel Secretary in the Bursar's Division of the Business Office, beginning November 3, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of two hundred dollars (\$200) a month. (November 25, 1941)

HEISLER, FRIEDY B., Assistant in Psychiatry, in the College of Medicine, for nine months beginning December 1, 1941, without salary. (December 12, 1941)

HICK, FORD KIMMEL, Assistant Professor of Medicine, in the College of Medicine, on one-tenth time, beginning December 1, 1941, and continuing through August 31, 1942, at a salary at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (December 12, 1941)

KELLEY, MARY RUTH, Junior Proofreader in the Print Shop, for eight

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month. (December 12, 1941)

KIMPEL, ALICE B., Assistant Stenographer, on four-fifths time, in the Division of the University Extension, and on one-fifth time, for the Director of the Summer Session, beginning November 24, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (December 12, 1941)

KJELLSTRAND, AMELITA MAE, Typist and Key Punch Operator in the Tabulating Division of the Business Office, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (December 13, 1941)

KLEIN, ERNEST S., Assistant in Psychiatry, in the College of Medicine, for nine months beginning December 1, 1941, without salary. (November 24, 1941)

LEE, RICHARD WAYNE, Assistant in Physics, in the College of Engineering, on one-fourth time, for eight months beginning November 1, 1941, at a salary at the rate of thirty-five dollars (\$35) a month (this supersedes his previous appointment). (November 24, 1941)

LOGAN, ALETA ELEANOR, Assistant in Institution Management, in the Department of Home Economics, in the College of Agriculture, for five months beginning February 1, 1942, at a salary at the rate one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (November 25, 1941)

McKENDRY, RUTH, Social Worker in the Department of Psychiatry, in the College of Medicine, beginning January 5, 1942, and continuing through August 31, 1942, at a salary at the rate of two thousand dollars (\$2,000) a year. (November 18, 1941)

MONTGOMERY, MAX MALCOLM, Instructor in Medicine, in the College of Medicine, on two-fifths time, beginning December 1, 1941, and continuing through August 31, 1942, at a salary at the rate of sixty-five dollars (\$65) a month. (December 12, 1941)

NOBLE, JANE H., Assistant in the Hospital Laboratory, in the College of Medicine, for nine months beginning December 1, 1941, at a salary at the rate of one hundred fifteen dollars (\$115) a month. (November 24, 1941)

NOVICK, RUDOLPH G., Assistant in Psychiatry, in the College of Medicine, for nine months beginning December 1, 1941, without salary. (December 12, 1941)

OSGOOD, MRS. ALBERTINE WALTHER, Assistant in Spanish, on full time, for two months beginning December 1, 1941, at a salary at the rate of one hundred twenty dollars (\$120) a month, and on one-half time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (December 3, 1941)

OSTERDOCK, MRS. LOROLIVE, Copyholder in the Print Shop, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-seven dollars (\$87) a month. (December 12, 1941)

PALUMBO, CARL FRANK, Instructor in Medicine, in the College of Medicine, for nine months beginning December 1, 1941, without salary. (November 24, 1941)

REED, CORDELIA, Assistant in French, on one-half time, and Assistant in Spanish, on one-half time, for two months beginning December 1, 1941, at a salary at the rate of one hundred thirty dollars (\$130) a month, and Assistant in French, on one-half time, and Assistant in Spanish, on one-fourth time, for five months beginning February 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (December 3, 1941)

SHAPIRO, ISADORE M., Instructor in Oral and Plastic Surgery, in the College of Dentistry, three half days each week, beginning December 1, 1941, and continuing through August 31, 1942, without salary. (December 3, 1941)

SHIVE, BILLIE, Instructor in Chemistry, for five months beginning February 1, 1942, at a salary at the rate of two hundred dollars (\$200) a month. (December 12, 1941)

SOMERS, BETTY ANN, Key Punch Operator in the Tabulating Division of the

Business Office, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (December 13, 1941)

TARLOW, VIRGINIA, Assistant in Psychiatry, in the College of Medicine, beginning December 1, 1941, and continuing through August 31, 1942, without salary. (December 3, 1941)

WESSELS, MARIE, Assistant in Medicine, in the College of Medicine, for ten months beginning November 1, 1941, without salary. (November 24, 1941)

WORTHINGTON, MAJOR HENRY, Superintendent of the Dispensary, in the College of Medicine, and Superintendent of the Research and Educational Hospital, for one year beginning September 1, 1941, at a salary of five thousand three hundred dollars (\$5,300) (this supersedes his previous appointment). (November 17, 1941)

DECLINATIONS AND RESIGNATIONS

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

AUSTIN, MARGARET H., Assistant Professor of Medicine (Rush), in the College of Medicine—declination effective September 1, 1941.

BERGQUIST, ARTHUR VALENTINE, Assistant in Anatomy, in the College of Medicine—declination effective October 1, 1941.

BRIGGS, FRANCES A., Instructor in Physiological Chemistry, in the College of Medicine—resignation effective December 1, 1941.

COOK, VIRGINIA GRACE, Continuity Writer in the Radio Station—resignation effective December 1, 1941.

CORBETT, WILLARD JASON, First Assistant in Dairy Husbandry, in the Agricultural Experiment Station—resignation effective January 1, 1942.

HENRY, VELMA LUCILLE, Assistant in Spanish—resignation effective December 1, 1941.

KARABIN, JOHN EDWARD, Assistant in Surgery, in the College of Medicine—declination effective September 1, 1941.

KRIEG, AMELIA, Assistant Director of the Library School and Assistant Professor of Library Science—resignation effective January 10, 1942.

KUHNS, RALPH HENRY, Instructor in Psychiatry, in the College of Medicine—declination effective September 1, 1941.

NEIMAN, IRWIN SAMUEL, Instructor in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—resignation effective November 17, 1941.

OXTORY, FRED B., Assistant in Library Science in the Library School—resignation effective December 17, 1941.

POSTON, CHARLES FRANCIS, Assistant in Economics—resignation effective December 1, 1941.

STUART, CARROLL W., Instructor in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—declination effective September 1, 1941.

TARLOW, VIRGINIA, First Year Resident in the Department of Psychiatry, in the College of Medicine—resignation effective December 1, 1941.

UNDERWOOD, HELEN ELIZABETH, Assistant in Institution Management, in the Department of Home Economics, in the College of Agriculture—resignation effective February 1, 1942.

WAGER, RALPH WALDO, Assistant Professor of Vegetable Crops Extension, in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics—resignation effective at the close of business November 8, 1941.

The Board adjourned, to meet at the Chicago Illini Union Building at 9:30 a.m. on Tuesday, December 30, 1941.

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

ADJOURNED SESSION, DECEMBER 30, 1941

When the Board of Trustees of the University of Illinois met, pursuant to adjournment, at the Chicago Illini Union Building, in Chicago, at 9:30 a.m. on Tuesday, December 30, 1941, the following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mr. Jensen, Dr. Meyer.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, Counsel, Mr. E. L. Stouffer, Architect, and Mr. J. F. Wright, Director of Public Information.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

**CANCELLATION OF LEAVE OF ABSENCE GRANTED
MISS ERMA COTTINGHAM**

(1) On December 16 the Board granted Miss Erma Cottingham, Associate in Home Economics Extension and 4-H Club Adviser, a leave of absence on one-half pay for one year from September 1, 1942, for the purpose of advanced study, in accordance with the policy of the United States Department of Agriculture in granting extension workers leaves for such purposes.

Miss Cottingham has requested that her leave be cancelled because of the war, and I so recommend.

On motion of Dr. Meyer, this leave was cancelled as recommended.

EMERITUS RANK FOR PROFESSOR GUY A. TAWNEY

(2) Professor Guy A. Tawney was appointed to serve as Professor of Philosophy on one-half time from September 1, 1930, until he retired on September 1, 1939. Due to his age at the time he joined the University faculty he waived any right to receive a retiring allowance under the system then in effect.

At the time he retired from active service Professor Tawney was not given the rank of Professor *Emeritus*, this oversight being due to the fact that he was not placed on a retiring allowance. I recommend that he be given the rank of Professor of Philosophy, *Emeritus*.

On motion of Mr. Fornof, this recommendation was adopted.

SHORT COURSE FOR WATER TREATMENT PLANT OPERATORS

(3) The University has been requested to offer a short course for Water Treatment Plant Operators during the second semester of the current year. It is proposed to charge a registration fee of \$7.50 to cover the expenses. I recommend authorization of the course and of the fee, the income to be placed in a special account against which the expenses of the course shall be charged, and any surplus remaining to lapse into general University funds.

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

**DEGREES AND CREDIT IN COURSES FOR STUDENTS
WITHDRAWING TO ENTER MILITARY, NAVAL,
OR OTHER NATIONAL DEFENSE SERVICE**

(4) Last year the University Senate adopted regulations providing that students withdrawing from the University for military or naval service may receive partial credit for the work completed up to the time of withdrawal. That action was for the year 1940-1941. Following the declaration of war the University Senate Committee on Educational Policy was asked to study this matter anew, particularly the question of granting degrees to seniors who withdraw for military or naval service before completing the requirements for graduation.

The report of the Committee was submitted to the University Senate at a special meeting held for this purpose on December 18, and the following regulations were adopted, applicable to the undergraduate, graduate, and professional divisions at Urbana:

REGULATIONS GOVERNING WITHDRAWAL OF STUDENTS
AT URBANA FOR SERVICES PERTAINING TO
THE NATIONAL DEFENSE

I. UNDERGRADUATE AND PROFESSIONAL STUDENTS

A. Credit in Courses

1. An undergraduate or professional student at Urbana who, after completing the seventh week and before completing the twelfth week of the semester, withdraws from the University and enters the military or naval service, or other service pertaining to the National defense which is approved by a committee to be appointed by the President of the University, shall be entitled to receive, without examination, credit for one-half of each course in which he has attained a standing of C or better at the time of his withdrawal. The grade reported shall be that attained in the course up to the time of withdrawal.

2. Where such withdrawal occurs upon completion of the twelfth week of the semester, or later, such student shall be entitled to receive full credit upon like conditions.

3. A student, irrespective of his grade in any course in which he is then registered, who withdraws from the University at any time for any of the above-mentioned reasons shall be entitled at his discretion to take an examination for credit in the course or for credit for only the first half thereof. The grade shall be reported as A, B, C, D, or E.

B. Graduation

A student who has been in residence at the University for not less than two full semesters, who has met all requirements for graduation (including minimum scholarship requirements) except those which he would fulfill by completing the courses for which he is registered at the time he withdraws for military or naval service may be recommended for his degree provided he has completed the seventh week of that semester, and provided he has a standing in the courses for which he is registered which if maintained to the end of the semester would satisfy the requirements for his graduation. If the withdrawal occurs before the completion of the seventh week of such semester the student may be recommended for his degree upon passing examinations covering the first half of the subject matter of the courses in which he is then registered.

II. GRADUATE STUDENTS

A graduate student who withdraws from the University at any time and enters the military or naval service, or other service pertaining to the National defense as determined by a committee to be appointed by the President of the University, shall be entitled to receive such credit for work theretofore done by him as the Professor in charge of his major work and the Dean of the Graduate School deem proper, these officers being guided by policies comparable to those which apply to undergraduate students who withdraw from the University to enter the military, naval, or other service pertaining to the National defense.

I recommend approval by the Board of Trustees of the regulation relating to graduation. The other actions of the Senate do not require approval by the Board but are reported as a matter of information and interest.

On motion of Dr. Meyer, this recommendation was adopted and the report was received for record.

SEVENTY-FIFTH ANNIVERSARY CELEBRATION

(5) At the meeting of the Board on December 16, 1941 (Minutes, page 723), the advisability of abandoning plans for the observance of the 75th anniversary of the University on March 2, 1943, was discussed briefly, but action was deferred.

Because of the economic readjustments necessitated by the war and those which will follow its close, I strongly recommend that the University abandon any plans previously conceived (with the exception of the history of the University) for such a celebration because of the expense involved. I make an exception in the case of the history because that is something which we shall

want eventually, and its preparation can go on even though actual publication may have to be delayed because of lack of funds.

This matter was referred to the Committee on Alumni.

PURCHASES RECOMMENDED AND AUTHORIZED

(6) A recommendation that the following purchase be authorized:

One GMC 131 $\frac{1}{8}$ " wheelbase cab-over-engine truck with dump body, to replace International truck purchased in 1936, from Dillavou Bros., the lowest bidder, at a net cost (after trade-in allowance on old truck) of \$1,228.44. The old truck would require extensive repairs to keep it in serviceable condition, and it is more economical to trade it in for a new one.

A report of the following purchase authorized by the President of the University as an emergency in accordance with the University Statutes:

6,365 feet 4/c #00 A.W.G. Lead Covered Cable

1,000 feet 4/c #4 A.W.G. Lead Covered Cable

for use in construction of electric load center (No. 6), from the General Cable Company, Chicago, Illinois, one of the three lowest bidders, at their price of \$8,307.60. Eight bids were received, two others being the same as the General Cable Company, but the latter promises delivery in 35 days whereas the other two will require much longer periods.

On motion of Mr. Fornof, the purchase of a truck was authorized as recommended and the action of the President of the University in authorizing the purchase of cable was approved and confirmed.

PURCHASE OF PROPERTY IN CHICAGO

(7) The Board at its meeting on September 26, 1941 (Minutes, page 631), authorized the Physical Plant Department to purchase property in Chicago on the basis of appraisals by the Chicago Real Estate Board. The Director is under the impression that the Board intended to approve the employment of an agent in securing this property but the minutes of the meeting do not so indicate. Therefore, the matter is being presented to the Board for further instructions.

On motion of Mr. Davis, the Physical Plant Department was authorized to employ Mr. Farr, or such other agent as may seem desirable, to purchase such of these properties as may be available within the appraisal of the Chicago Real Estate Board.

CHANGES IN EDUCATIONAL, PHYSICAL PLANT OPERATION AND MAINTENANCE, AND OTHER PROGRAMS NECESSITATED BY THE WAR, AND ADJUSTMENTS IN FINANCIAL OPERATIONS

(8) A meeting of the University Council was held on December 19 on call of the President to consider the effects of the war on the University's educational, research, and other programs, and the adjustments which would need to be made in the budget due to reduced enrollments, with consequent decrease in income from student fees, and increasing operating costs. The Council was informed that the Board of Trustees expects the President of the University to submit specific recommendations of steps to be taken dealing with these war problems.

Following the presentation of estimates of future enrollments and other pertinent data by the Comptroller, the Director of the Bureau of Institutional Research, and the Director of the Physical Plant Department, there was a general discussion of these problems. At the conclusion of the discussion the President stated that he would call on the Bureau of Institutional Research and its Advisory Committee to prepare recommendations for submission to him and to the Board of Trustees. This Committee has functioned as an agency of the Council in the preparation of annual and biennial budgets.

The report of the Advisory Committee is submitted herewith. It should be noted that there has not been sufficient time to present this report to the University Council for its consideration, but I accept the report and concur in its findings.

There are also submitted letters from the Executive Dean of the Chicago Colleges (with supporting letters from the Deans of the Colleges of Medicine, Dentistry, and Pharmacy) confirming and amplifying his recommendations, presented orally at the meeting of the Board on December 16. These relate to changes in the educational program of the Colleges to accelerate the training of their students and to the need for additional hospital facilities.

I recommend that the Board of Trustees formally request the Governor and the General Assembly of Illinois for a special appropriation of not less than \$100,000 to supplement the funds appropriated for the current biennium to meet the increased operating costs and to offset the decrease in income from student fees.

I further recommend that consideration be given to requesting the following special appropriations:

1. Additional funds for alteration and rehabilitation of Research and Educational Hospitals, and equipment..... \$216 000
2. Construction of a new addition, accommodating 100 patients, for the Research and Educational Hospitals to provide facilities for emergency hospital service..... 782 000

On motion of Mr. Adams, the President of the University was authorized to request the introduction of legislation to secure the transfer of funds already appropriated from capital items to operation.

On motion of Mr. Adams, the President of the University was authorized to request a special appropriation or assignment of \$100,000 as recommended.

On motion of Dr. Meyer, the President of the University was authorized to request additional funds to the amount of \$216,000 for alteration and rehabilitation of the Research and Educational Hospitals, and equipment.

ADDITIONAL HOUSING FACILITIES FOR STATE WATER SURVEY

(9) The State Water Survey has been asked by the Governor to submit an estimate of the cost of making an intensive investigation of the State water resources, especially in connection with munition industries, and a bill has been introduced in the General Assembly making an appropriation of \$100,000 for this work.

The Chief of the State Water Survey Department has informed me that if this investigation is undertaken additional office and garage space will be needed. Space is available in the Old Agriculture Building for offices but it will have to be remodeled. There is no garage space available, so that this will require either a new garage or an addition to one of the present garages.

This report was received for record.

PURCHASES RECOMMENDED—SUPPLEMENTARY

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

1. Rag bond paper (25%)

150 reams 22 x 34, 40 lb.	26 reams 24 x 38, 39 lb.
100 reams 22 x 34, 32 lb.	24 reams 24 x 38, 49 lb.
80 reams 22 x 34, 26 lb.	

from the Dwight Brothers Paper Company, the lowest bidder, at a price of \$15.25 cwt., or a total cost of approximately \$2,127.40.

2. Switchgear unit for use in connection with the construction of electric load center (Chemistry Load Center), from the Allis-Chalmers Manufacturing Company, at a price of \$5,134 f.o.b. Urbana. This is a duplicate of a switchgear unit purchased in 1930 for the Power Plant. The Company has all engineering data and drawings to furnish this equipment.

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

REPORT FROM THE COMPTROLLER ON THE SETTLEMENT OF THE ESTATE OF MARY S. PARSONS

(11) The will of the late Mary S. Parsons (Minutes, July 14, 1939, page 376, and November 24, 1939, page 662) bequeathed to the University an undivided one-half interest in 80 acres of land in Clay County, Illinois, for the purpose of creating a scholarship.

The land has now been disposed of by the executor, and the Comptroller has received in settlement four notes in the amount of \$250 each bearing interest at the rate of 5% per annum, each signed by Roger F. and Julia B. Little, to whom the land was sold by the executor. There has also been received in cash \$25 covering interest on these notes to September 27, 1941. The notes mature in March of 1942, 1943, 1944, and 1945. The notes have been transmitted to the First National Bank of Chicago as investments of the scholarship fund.

This report was received for record.

REPORT ON SALE OF PROPERTY IN URBANA

(12) A report from the Physical Plant Department.

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

December 26, 1941

DEAR PRESIDENT WILLARD:

As suggested by you, we had a representative present last Saturday at the public sale of the property at 208 South Mathews.

The property was sold to Edward Chapin at a price of \$7,100 (\$5,000 for the residence, and \$2,100 for the barber shop).

We feel it is unfortunate that the University was not in a position to acquire this property as we have had few pieces of property offered to us that were more attractive. The buildings are in a fine state of maintenance. The house qualifies for Class A student housing. The property is now rented for a gross income of \$90.00 per month and, most important, is located in an area at the head of the list of property considered desirable for the University to acquire.

You would, perhaps, be interested in knowing that a real estate agent offered this property to us several months ago for \$9,000; although he suggested at that time that we probably could acquire it for \$8,500.

Yours very truly,

Physical Plant Department
By ERNEST L. STOUFFER

This report was received for record.

RESIGNATION OF COACH ZUPPKE

At this point, Mr. Davis, for the Committee on Athletic Activities, presented a recommendation that the resignation of Mr. Robert C. Zuppke as football coach be accepted as of November 22, 1941, that Mr. Zuppke be continued on the staff for the current academic year at a salary of \$6,500 for the period from September 1, 1941, to August 31, 1942, and that he be retired on September 1, 1942, with the title of Professor of Physical Education and Head Football Coach, *Emeritus*, with a retiring allowance of \$4,000 a year (\$3,000 from the Athletic Association; \$1,000 from the University), to continue until further notice.

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

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

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

RULES OF THE CLASSIFIED CIVIL SERVICE OF THE UNIVERSITY OF ILLINOIS

(Adopted by the Board of Trustees December 16, 1941, Minutes, page 716)

I. Rules and Definitions

*"The Board shall make and publish rules, which it may change from time to time, to carry out the purpose of this section, and for examination, appointments, transfers, and removals and for maintaining adequate records as herein required. Such rules shall be distributed by the Board and it shall give notice of the places where such rules may be obtained by publication in one or more daily newspapers published in each of the seven largest cities in the state according to the last general census published by the United States. Copies of all said rules and of all changes therein certified by the Board shall be sent to the County Clerk of each county in the state where they shall be open to inspection by the public at all reasonable hours."*¹

The following are the rules which the Board is required to make and publish.

Definitions

1. The term "Board" means the Board of Trustees of the University of Illinois.
2. The term "University" means the University of Illinois.
3. The term "State" means the State of Illinois.
4. The term "Position" means any specific office or employment, either vacant or occupied, calling for the performance of certain duties by an individual employee.
5. The term "Class" means a recognized kind of employment represented by a group of positions sufficiently alike in duties and requirements to justify a common title and common treatment in selection, employment processes, and for all personnel purposes.
6. The term "Grade" means one or more classes of positions, similar in relative importance, education and experience requirements, difficulty of performance of duties, and responsibility.
7. The term "Register" means a list of eligibles established under these rules, listing persons for employment, re-employment, or promotion.
8. The term "Eligible" means a person whose name appears on an Eligible Register for a given class or grade.
9. The term "Probationary Period" means a trial period not exceeding six months constituting a part of the examination of a new employee, who by actual performance of duties is given an opportunity to demonstrate his ability to fill the position to which he was appointed.
10. The term "Appointing Officer" means the person or persons authorized by the Board to appoint non-academic employees of the University in the classified civil service of the University.

II. Classification Plan

"The Board of Trustees of the University of Illinois shall, as soon as possible, and within six months after the effective date of this amendatory act, and as often thereafter as may be necessary because of new positions, classify by rules adopted for that purpose all non-academic positions and employments in the University of Illinois, except the President of the University, the officers of the Board, administrative officers and professional and scientific positions, with reference to the duties thereof for the purpose of establishing grades, salary scales, and standards of examinations therefor. Such positions and employments shall constitute the classified civil service of the state in relation to the University of Illinois and no appointments shall be made except in accordance with the provisions of such rules."

"All persons who are employees of the University of Illinois and subject to civil service regulations in force when this amendment goes into effect shall

¹All sections in quotation marks are from "An Act to Amend Section 11 of 'An Act to Regulate the Civil Service of the State of Illinois' Approved May 11, 1905, as amended, and to add Section 36A thereto." Approved July 22, 1941.

be classified by the Board of Trustees of the University of Illinois without additional examinations, and shall continue to be civil service employees of the University subject to rules and regulations lawfully adopted by said Board.

"The Board shall prescribe the duties of each employment or office and place it in the classified service under the provisions of this section, and designate by rule the grade of each position."

The Board shall prepare classifications and written specifications for each, which may include a description of the general nature of the work required in the classification; and a statement of qualifications on such matters as training, experience, knowledge, skills, physical characteristics, and personal attributes which a person should possess to enable him to perform the duties of a position of the class.

The Board may abolish or change classifications or establish new classifications when for the good of the classified service, provided that no such change is for the purpose of separating an employee from the service.

(Written specifications for any classification may be obtained by written request to the Executive Secretary of the University Civil Service Committee, Administration Building, Urbana, Illinois.)

III. Compensation Plan

"For the purpose of establishing uniformity in the same grades, the Board shall prescribe the maximum and minimum pay for each grade and the title thereof."

The maximum and minimum pay for any employment under this service may be modified when employment conditions warrant and when in the opinion of the Board such change is for the good of the service. No employment under this classified service will be approved by the Board unless such employment is within the salary or wage range approved for the particular classification or grade into which the employment properly falls. All rates approved by the Board are the standard rates of compensation for full-time employment as defined in the University statutes.

When perquisites (such as full or part maintenance, including house or room, laundry, light, power, provisions for a garden plot or the keeping of a certain number of domestic animals) are provided in lieu of money, and not merely for the convenience of the University, such compensation in kind shall be considered part payment, to be deducted from the approved cash compensation to the extent of the value of the perquisites as determined by the Board.

IV. Application and Examination

"The Board shall prescribe standards of efficiency for each grade and for examination of candidates for appointment thereto.

"All applicants for the classified service under the provisions of this section shall be subjected to examination which shall be fair and competitive, open to all citizens resident in the State of Illinois who can qualify for this classified service, under the rules of the Board concerning residence, age, sex, health, personal habits and appearance, moral character, training, education, and qualifications to perform the duties of the positions to be filled. In examinations for technical positions, residence may be waived. Such examination shall be practical, relate to the classification for which the examination is given, and shall fairly test the relative capacities of the persons examined to discharge the duties of the positions to which they seek appointment. No question in any examination shall relate to political or religious affiliations or racial origins of the examinee.

"The Board shall conduct such examinations and control the same, and may delegate the duty of preparing questions and grading answers to duly qualified and disinterested members of its faculty or staff for which work no additional compensation shall be paid. Notice of the time and place of such examinations, with a statement of the scope thereof, shall be published at least two weeks before such examination in one or more daily newspapers of general circulation published in each one of the seven largest cities of the state according to the last general census published by the United States. Written or printed notice

of every examination shall also be sent to the County Clerk of every county in the state, who shall post the same promptly in a conspicuous place in the courthouse of each county."

Applications will be received only within the period prescribed in the announcement of examination and upon forms furnished by the Board. The Board may refuse to accept an application, to examine an applicant, or after examination to certify an eligible, who is found to lack any of the requirements for the classification applied for; who after examination by the University Health Officer is found unfit to perform the duties of the position to which he seeks appointment; who is addicted to the use of habit-forming drugs or intoxicating beverages; who has committed an offense which in the judgment of the Board disqualifies the applicant for employment by the University; who has made a false statement of any material fact in his application, examination, or any other record submitted to the Board; or who directly or indirectly shall give, render, or pay, or promise to give, render, or pay, any money, service or other valuable thing to any person for or on account of, or in connection with, his examination, appointment, or proposed appointment; or who practiced, or attempted to practice any deception or fraud in his application, his examination, or in securing his eligibility or appointment; or who refuses to furnish any information, bearing on his fitness or qualifications, requested by or on authority from the Board.

Examinations may be written, oral, by statement of education and experience, in the form of tests of knowledge, skill, capacity, intelligence, or aptitude; or by any other method which in the judgment of the Board is reasonable and practical for any particular classification. Only persons whose applications have been accepted by the Board will be examined. Each examinee completing an examination for position on a register will be given written notice of his rating and of his relative standing on the register or of his failure to attain a place on the register.

V. Registers

"From the results of such examinations, the Board shall prepare and keep a register for each class or grade of positions in the classified civil service under the provisions of this section, of those persons who have become eligible through such examinations for such positions, and such persons shall take rank upon said register in the order of their relative excellence as determined by said examinations."

Registers shall be of three kinds: (1) original entrance registers from which original appointments shall be made; (2) promotion registers from which promotions shall be made; (3) reemployment registers from which laid off employees, and employees and former employees whose names have been restored to the register by action of the Board, may be appointed.

Original entrance registers shall be lists of persons who have successfully completed examinations for original appointments to positions in specific classifications. All persons who have served in the armed forces of the United States during any war in which the United States was involved and who were honorably discharged therefrom, on passing the examination, shall be placed at the head of the original entrance register in that classification in the order of their relative excellence.

Promotion registers shall be lists of persons who have successfully completed examinations under this classified service for promotions to positions in specific classifications.

Reemployment registers shall be lists of persons who have been laid off and placed on this list in accordance with Section XV of these rules and employees and former employees who have been restored to eligibility for employment by action of the Board.

Certification shall be made from registers in the following order: (1) reemployment registers; (2) promotion registers; (3) original entrance registers.

Eligibility shall be effective from the date of approval of the register by the

Board, and shall continue for a period of one year from said date. This period may be extended by the Board for not more than one year for all eligibles on the register when the conditions of good administration render it inexpedient to hold a new examination.

When the name of any eligible has been submitted for at least three different positions and he has waived three such offers the name will not be submitted again until all other eligibles ranking below him in order of relative excellence have been submitted for at least three different positions and have waived three such offers in connection with that particular register.

VI. Appointment and Certification

"Whenever a position in the classified civil service under the provisions of this section is to be filled the Board shall certify to the appointing officer the names and addresses of the three persons standing highest upon the register for the class or grade to which said position belongs. Sex shall be disregarded except when the nature of the position requires otherwise."

The appointing officer shall appoint on probation one of the three persons certified to him to fill such position.

VII. Provisional Appointment

"When there is no eligible list the Board may make temporary appointments to remain in force only until regular appointments under the provisions of this section can be made. Examination for such appointments must be given within six months from the date of such temporary appointments and an eligible list established within a reasonable time thereafter."

If an employee under provisional appointment passes the examination to which he is subjected, and if he is one of the three highest in relative excellence on the register established from this examination, he may be retained in the position to which he has been assigned. The period of service under provisional appointment may be included in the probationary period.

VIII. Temporary Appointment

"For positions which are temporary or of an emergency nature the Board may make temporary appointments for a period not exceeding thirty days."

Such employees may be reappointed by the Board.

IX. Probationary Period

"Appointments shall be on probation for a period of not more than six months, to be fixed by said rules, and persons so appointed may be discharged at any time during the period of probation, if, in the opinion of the Board, they have not shown sufficient aptitude to continue."

The probationary period under this classified service shall be six months. If by the end of the probationary period, the appointing officer fails to notify the Board in writing that the employee has not shown sufficient aptitude to continue, he will be deemed to have successfully completed his period of probation and will become a permanent employee under this classified service subject to continued satisfactory work and conduct.

X. Promotion

"The Board shall, by its rules, provide for promotions, whether to fill vacancies or otherwise, solely on the basis of ascertained merit. To that end, it shall fix lines of promotion wherever practicable."

Any change of a classified employee from a position of one class to a position of another class requiring an increase in compensation, an increase in duties or responsibility, or a combination of both, shall be deemed a promotion. Promotions shall be made from promotional registers and determined on merit and ability, to be ascertained by examinations in which the employee's service rating, education, personal qualifications, seniority, and personnel history are all considered.

XI. Suspension

The appointing officer may suspend for cause an employee in the classified service for any reasonable period not to exceed thirty days. If the suspension is made pending an investigation of written charges seeking the removal or discharge of the employee, the Board may extend such suspension until the investigation has been completed. All suspensions shall be without pay and the employee shall be furnished with a statement in writing setting forth the reasons for such suspension.

XII. Discharge and Demotion

"No officer or employee in the classified civil service under the provisions of this section shall be removed or discharged, except for just cause, upon written charges, and after an opportunity to be heard in his own defense. Such charges shall be investigated and heard by or before said Board. The finding and decision of such Board shall be certified to the appointing officer and shall be forthwith enforced by such officer. In the course of an investigation of charges, each member of the Board and the Secretary shall have the power to administer oaths and shall have power to secure by subpoena both the attendance and testimony of witnesses and the production of books and papers relevant to such investigation.

"In all removal proceedings any member of the Board and its Secretary may administer oaths."

Written charges made against any officer or employee in this classified service seeking his removal or discharge shall be signed by the appointing officer, shall state specifically the facts alleged to constitute just cause for removal or discharge, and shall be filed with the Board by the appointing officer. A true copy of the charges filed shall be served personally or by registered mail on the officer or employee so charged. The written charges shall contain a statement advising the employee that he may, within seven days after receipt of notice, request a hearing, by filing such request with the Secretary of the hearing committee.

A hearing committee appointed by the Board and composed of three members of the University civil service committee with the Secretary of the Board serving as Secretary of this committee, shall arrange the time and place of the hearing, conduct it, and record the evidence. The appointing officer shall make such investigation as is necessary to determine the facts. In presenting these facts before the hearing committee, the appointing officer may be represented by the Attorney General or his duly appointed representative. A written record of the facts, together with a recommendation, shall be transmitted by the hearing committee to the Board for a decision. If a hearing is not requested by the employee against whom charges have been filed, the hearing committee shall nevertheless take testimony and make a report and recommendation to the Board for a decision. The production of testimony or proof before the hearing committee shall, in so far as practicable, be governed by the rules of evidence as applied by the courts of record in this State.

The finding and decision of the Board shall be certified in writing to the employee and to the appointing officer and shall be forthwith enforced by such officer. In case the Board finds the accused employee not guilty of the charges made against him, it shall reinstate him under such conditions as it deems fair and proper.

Any change of a classified employee requiring a decrease in compensation and classification shall be deemed a demotion except when reductions are general in this classified service. The appointing officer may give notice of request for demotion to a classified employee for any one of the following reasons: (a) that the employee is not rendering satisfactory service in the position he holds but is considered worthy of an opportunity to render satisfactory service in a position of a lower classification; (b) that the position occupied by the employee has been, or is soon to be discontinued, by reason of reallocation of the position to a different classification, or by reason of lack of work or funds,

whether resulting from reorganization or otherwise, and it is desired to retain the employee by offering him employment in a lower position or classification; (c) that the employee voluntarily requests demotion.

When demotion is requested the appointing officer shall notify the employee by registered mail and the Board in writing thirty days prior to the effective date of the demotion setting forth the reasons. Such employee may make written request, within seven days after receipt of notice, to the Secretary of the hearing committee appointed by the Board and composed of three members of the University civil service committee with the Secretary of the Board serving as Secretary of the committee, for a hearing which the committee shall arrange as to time and place, conduct it and record the evidence. The appointing officer shall make such investigation as is necessary to determine the facts. In presenting these facts before the hearing committee the appointing officer may be represented by the Attorney General or his duly appointed representative. A written record of the facts together with a recommendation shall be transmitted by the hearing committee to the Board for a decision. The decision of the Board shall be certified in writing to the employee and to the appointing officer for enforcement.

XIII. Resignation

An employee in good standing in the classified service may resign by presenting his resignation, upon a form approved by the Board, to the appointing officer except that it shall be deemed good business practice to give two weeks notice in the presentation of all resignations under the classified service. The absence without leave of an employee for a period of three successive days or longer, and without actual notice to his superior officer of the reason for such absence or of his intention to return to duty, shall be considered resignation except when failure to give notice was caused by circumstances beyond the control of the employee.

Any certified officer or employee in the classified service who resigns in good standing, may, on written request of the appointing officer and approval of the Board, be restored to the register at any time within one year from the date of his resignation.

XIV. Transfer

Transfers may be made without reduction in salary from one position to another position in the same class within the classified service when approved by the heads of departments, Deans, or Directors of the departments, schools, or colleges concerned and when approved by the appointing officer. No such transfer shall be made unless the examination on which the appointment of the employee was based, was of a character and standard to test the general fitness of the employee for the position to which it is proposed to transfer him.

XV. Layoff and Reinstatement

"When it is necessary to reduce the number of employees, persons last appointed shall be first laid off, and their names shall be placed on a reinstatement list for reemployment in the order in which they were laid off, such reemployment to take precedence over any register of eligibles in existence at the time of the layoff. All temporary employees shall be laid off first."

If there is difficulty in determining seniority because employees are laid off at the same time and are considered for reemployment, that employee shall be first reemployed who had the highest grade on the original examination, and so in this order if more than one person be concerned. In every case of layoff of a certified officer or employee, the appointing officer shall give written notice to the employee and to the Board setting forth the reasons therefor.

When an officer or employee is laid off, his name shall be placed on a reemployment register in the classification in which he was certified in the order necessary to retain seniority, such reemployment to take precedence over any other register in that classification in existence at the time of the layoff.

XVI. Leave of Absence

All leaves of absence, including vacations, granted to employees in the classified service are to be in accordance with the statutes of the University approved by the Board. All such leaves are to be granted with the right to return to the position held at the time the leave was granted. The unexcused failure of an employee to return to his duties at the expiration of his leave of absence shall be deemed a resignation.

XVII. Service Ratings

"The Board shall standardize employment in each grade and make and keep a record of the relative efficiency of employees in the classified civil service."

A service rating shall be a part of the personnel record of each employee in this classified service. A report of such service ratings shall be available to the chief administrative officers, deans, and directors of the University for budget and administrative purposes.

XVIII. Employee Training

The Board acting through the appointing officer and administrative officers of the University may institute and conduct employee training programs to the end that the quality and quantity of non-academic services rendered to the University may be constantly improved and that employees may be aided to obtain advancement by merit.

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 24, 1942



The January meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, in Chicago, at 10 a.m. on Saturday, January 24, 1942. When the Board convened, the following members were present: President Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; Mr. Adams took his seat later in the morning.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 16, 1941, with the adjourned session of December 30, 1941.

On motion of Mr. Jensen, the minutes were approved as printed on pages 713 to 742 above.

TRIBUTE TO DR. CHARLES DAVISON

Dr. Meyer presented the following resolution:

The Board of Trustees of the University of Illinois has learned with deep sorrow of the death of Dr. Charles Davison, a former member of this Board, who passed away on January 19, 1942, aged 84 years and one week.

Dr. Davison was a member of this Board from March, 1905, to the summer of 1910. The records show that he was a regular attendant at meetings and active on the committees of the Board. He was particularly interested in the development of the College of Medicine, and when he had arranged the terms of a new lease of the property of the College of Physicians and Surgeons of Chicago by the University, and had secured the inclusion in the University budget of a substantial item for the operation of the College of Medicine, he resigned from the Board.

Dr. Davison served on the committee which secured the stock of the College of Physicians and Surgeons of Chicago and presented it to the University in 1913.

Dr. Davison was a member of the faculty of the College of Medicine from 1899 to his retirement in 1925. From 1917 to 1925 he was Head of the Department of Surgery, and after 1925 he was Professor of Surgery, *Emeritus*. He maintained his interest in medical education to the end, as is shown by his appearing on the program at the commencement of the Chicago colleges for many years to present the candidates for diplomas in the University Hospital School of Nursing.

Dr. Davison was a pioneer in surgical practice. He introduced in 1914 bone grafting for intractable recent fractures. His work "Autoplastic Bone Surgery" was published in 1916. He was the author of many articles on medical and surgical subjects. He was an honored member of many societies, and in his profession served mankind long and well.

In recording this tribute to the memory of a former colleague, the Board directs its Secretary to send a copy of this resolution of appreciation to the family of Dr. Davison as a token of the Board's deepest sympathy with them in their great loss.

On motion of Dr. Meyer, this resolution was unanimously adopted.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF GENERAL ADVISORY COMMITTEE

(1) A recommendation that the following be appointed members of the University of Illinois General Advisory Committee to serve for four years from January 1, 1942, and that the President of the University be authorized to fill vacancies from time to time, such appointments to be for four years from the date thereof, and to be reported to the Board.

It was the decision of the General Policy Committee of the Board (with whom the President of the University conferred in selecting candidates) that, as a general rule, alumni of the University should not be appointed on the General Advisory Committee, except that the officers of the Alumni Association and the University of Illinois Dads' Association should be included in its membership (to serve in an ex-officio capacity) in order to provide the necessary co-ordination in the activities of these three groups. Accordingly, the officers and directors of the University of Illinois Alumni and Dads' Associations are also recommended for appointment to the General Advisory Committee, to serve during their terms of office in their respective Association.

GENERAL ADVISORY COMMITTEE*Chicago Metropolitan Area*

BENJAMIN F. AFFLECK, 208 South LaSalle Street, Chicago—Manufacturer (Retired President, Universal Atlas Cement Company)

JOHN D. BLACK, First National Bank Building, Chicago—Attorney, Winston, Strawn, and Shaw

- M. O. BOUSFIELD, 4901 Ellis Avenue, Chicago—Physician; Director for Negro Health, Julius Rosenwald Fund
- BURRIDGE D. BUTLER, 1230 West Washington Boulevard, Chicago—Publisher, *The Prairie Farmer*
- BERTRAM J. CAHN, 415 South Franklin Street, Chicago—Clothing Manufacturer, B. Kuppenheimer and Company
- EDWARD W. COCHRANE, 326 West Madison Street, Chicago—Sports Editor, *Chicago Herald-American*
- CHARLES G. DAWES, 208 South LaSalle Street, Chicago—Banker; Chairman of Board, City National Bank and Trust Company
- HAROLD ECKHART, 115 West Monroe Street, Chicago—Banker; Vice-President, Harris Trust and Savings Bank
- RICHARD J. FINNEGAN, 211 Wacker Drive, Chicago—Editor, *The Times*
- WALTER T. FISHER, 135 South LaSalle Street, Chicago—Attorney, Bell, Boyd, and Marshall; Former Trustee of the University
- GEORGE E. FRAZER, 141 West Jackson Boulevard, Chicago—Accountant
- J. GERALD KEALY, 1420 West Granville Avenue, Chicago—Clergyman; Educator
- RONALD M. KIMBALL, 231 South LaSalle Street, Chicago—Banker; Vice-President, Continental Illinois National Bank and Trust Company
- WALTER M. LECLEAR, 105 West Adams Street, Chicago—Certified Public Accountant, Scovell, Wellington & Company
- ARTHUR T. LEONARD, 208 South LaSalle Street, Chicago—Banker; Vice-President, City National Bank & Trust Company of Chicago
- LENOX R. LOHR, Jackson Park, Chicago—Museum Executive; President, Museum of Science & Industry
- LOUIS L. MANN, 4600 South Parkway, Chicago—Rabbi, Chicago Sinai Congregation
- OSCAR G. MAYER, 1241 Sedgwick Street, Chicago—President, Oscar Mayer & Co.; Former Trustee of the University
- BENTLEY G. MCCLOUD, 38 South Dearborn Street, Chicago—Banker; Vice-President, First National Bank of Chicago
- CHAUNCEY MCCORMICK, 410 North Michigan Avenue, Chicago—Vice-President, Miami Corporation
- MAX MCGRAW, 120 South LaSalle Street, Chicago—President, McGraw Electric Company
- A. H. MELLINGER, 212 West Washington Street, Chicago—President, Illinois Bell Telephone Company
- WILLIAM S. MONROE, 140 South Dearborn Street, Chicago—Engineer; Retired President, Sargent & Lundy
- PAUL SCOTT MOWRER, Chicago—Editor, *Chicago Daily News*
- Mrs. GLENN E. PLUMB, 5830 Stony Island Avenue, Chicago—Civic Worker; Former Trustee of the University
- CHARLES E. SNYDER, 836 Exchange Avenue, Union Stock Yards, Chicago—Editor, *Chicago Daily Drivers Journal*
- H. J. TAYLOR, 1250 Fullerton Avenue, Chicago—President, Club Aluminum Products Company
- STUART J. TEMPLETON, 120 West Adams Street, Chicago—Attorney, Wilson & McIlvaine; Director, Harris Trust and Savings Bank and the Continental Casualty Company
- MERLE J. TREES, 332 South Michigan Avenue, Chicago—Vice-President, Chicago Bridge and Iron Company; Former Trustee of the University
- Mrs. CLIFTON M. UTLEY, 5827 Blackstone Avenue, Chicago—Civic Worker; News Commentator; First Vice-President, Illinois League of Women Voters
- Miss JUDITH C. WALLER, Merchandise Mart, Chicago—Director of Public Service Programs, Central Division, NBC
- GEORGE D. WILKINSON, 680 North Sacramento, Chicago—Manufacturer; President, Cribben and Sexton Company
- THOMAS E. WILSON, 4100 South Ashland Avenue, Union Stock Yards, Chicago—Chairman of the Board, Wilson & Company, Inc.

Northern Illinois

P. D. ADLER, Kewanee—Publisher, *The Star-Courier Company*
 S. J. CAMPBELL, Mount Morris—President, Kable News Company
 CHESTER COLLINS, Elgin—District Manager, Western United Gas & Electric Company
 HARRY C. GEHRING, Altona—President, Knox County Farm Bureau
 D. J. HAWTHORNE, LaSalle—General Manager, Westclox
 MRS. FRANK P. HIXON, 855 Rosemary Road, Lake Forest—Club Woman (Civic Organizations)
 WILLIAM D. KNIGHT, Forest City National Bank Building, Rockford—Attorney
 ARTHUR C. MARRIOTT, Wheaton—President, DuPage Title Company, Wheaton; Vice-President, Chicago Title and Trust Company
 JOHN W. POTTER, Rock Island—Publisher, *The Rock Island Argus*
 JAMES G. SHENNAN, Elgin—Superintendent, Elgin National Watch Company
 R. G. SODERSTROM, 503 Security Building, Springfield—President, Illinois State Federation of Labor
 BARNEY THOMPSON, Rockford—Editor, *Rockford Morning Star, Rockford Register-Republic*

Western Illinois

CARL E. BLACK, 2 West Side Square, Jacksonville—Physician
 J. R. FULKERSON, Jerseyville—Agriculturist
 EARL C. SMITH, Detroit, Illinois—President, Illinois Agricultural Association

Central Illinois

MRS. FLORENCE FIFER BOHRER, 909 North McLean Street, Bloomington—President, Illinois League of Women Voters; Illinois Conference on Social Welfare; Former Illinois Senator
 E. C. HEIDRICH, JR., Peoria—President, Peoria Cordage Company
 MAXWELL R. HOTT, Monticello—Manufacturer
 A. W. SHIPTON, Springfield—Publisher, *Illinois State Journal*
 A. E. STALEY, JR., Decatur—Manufacturer, A. E. Staley Manufacturing Company

Eastern Illinois

F. W. BUTTERWORTH, Danville—President, Western Brick Company
 H. C. HORNEMAN, Danville—President, Sugar Creek Creamery Company

Southern Illinois

VICTOR HEMPHILL, Carlinville—Judge
 DAVID S. LANSDEN, 614 Commercial Avenue, Cairo—Attorney
 C. M. ROOS, 513 Missouri Avenue, East St. Louis—Engineer; Manager, East St. Louis and Interurban Water Company

ALUMNI ASSOCIATION OFFICERS AND DIRECTORS

Officers

C. M. THOMPSON, President, 213 Commerce Building, Urbana
 CHARLES WHAM, Past-President, Centralia
 DENEEN A. WATSON, First Vice-President, 135 South LaSalle Street, Chicago
 MRS. W. G. GOODMAN, Second Vice-President, Rural Route 2, Champaign
 W. R. BENNETT, Treasurer, Continental Illinois Bank and Trust Company, 231 South LaSalle Street, Chicago
 CARL STEPHENS, Secretary, 227 Illini Union Building, Urbana

Directors

MRS. ALTA GWINN SAUNDERS, 100 Commerce Building, Urbana
 R. Z. HICKMAN, 11 South LaSalle Street, Chicago
 WILBUR J. CARMICHAEL, 1008 South Orchard Street, Urbana
 HARRY A. HALL, State's Attorney, Waukegan
 CARL C. LARSON, 725 South Fourth Street, Springfield

WALDO B. AMES, c/o Moore, Case, Lyman & Hubbard, 175 West Jackson Boulevard, Chicago

ARTHUR R. HALL (Judge), Danville

WILLIAM E. RIEGEL, Tolono

DADS' ASSOCIATION OFFICERS AND DIRECTORS

Officers

J. V. STEVENSON, President, Rural Route 4, Streator

RODNEY L. BELL, Vice-President, Paris

FRANK D. MURPHY, Secretary-Treasurer, 318 Illinois Building, Champaign

Directors

OTTO BEICH, Bloomington

W. E. BREARLEY, Rockford

Dr. H. D. FEHRENBACHER, Flora

DOMINIC GIACHETTO, 2150 Sylvan Road,
Springfield

W. JOE HILL (Judge), Benton

GEORGE MEHARRY, Tolono

ROBERT H. MERSBACH, 2000 Clark
Avenue, Cleveland, Ohio

EDWIN A. RANDALL, 6443 North
Albany, Chicago

CLIFFORD H. WESTCOTT, 1516 Engineer-
ing Bldg., 205 West Wacker Drive,
Chicago

WALTER W. WOOD, Owens-Illinois
Glass Company, Alton

LOUIS A. ZEARING, Princeton

The members of the Board should meet with this Advisory Committee at an early date.

I recommend an appropriation from the General Reserve Fund of \$1,200 for traveling expenses of members of this committee.

On motion of Mr. Davis, this committee was constituted as recommended, and the appropriation was made, by the following vote: Aye, President Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Green, Mr. Wieland.

APPOINTMENT TO MEDICAL ADVISORY COMMITTEE OF THE DIVISION FOR PHYSICALLY HANDICAPPED CHILDREN

(2) On October 21, 1941 (Minutes, page 677), the Board approved appointments to the Medical Advisory Committee of the Division for Physically Handicapped Children. The Executive Dean of the Chicago Colleges has recommended the appointment of Dr. Paul Greeley, Assistant Professor of Surgery, on this Committee, to serve until November 1, 1942, and I concur.

On motion of Dr. Meyer, this appointment was made as recommended.

NEW APPOINTMENTS OF PROFESSORIAL RANK

(3) A report of the following new appointments of professorial rank:

1. Dr. Manson Bruce Linn, now Assistant Professor at Cornell University, to be Assistant Professor of Vegetable Crops Extension for eight months from March 1, 1942, at a salary of \$2,400 a year. This appointment is to fill the position made vacant by Dr. J. B. Corns, who is on leave for military service. The position was formerly filled by Dr. R. W. Wager who has resigned to accept a permanent position.

2. Dr. Charles E. Nowell, now Associate Professor at Fresno State College, Fresno, California, to be Visiting Assistant Professor of History for five months from February 1, 1942, at a salary of \$410 a month. This appointment is to fill the position made vacant by Professor J. G. Randall, who is on sabbatical leave during the second semester of 1941-1942.

This report was received for record.

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:

William F. Petersen, Professor of Pathology, additional sick leave from December 3 to February 1, 1942, with pay. He was previously granted leave from September 26 through October 28, 1941.

C. A. Chapman, Associate in Geology, leave of absence without pay from September 24 through October 26, 1941. Doctor Chapman is a reserve officer in the United States Army and was called into military service in September, but was subsequently transferred to the War Department Reserve Officers' Pool and released.

Mrs. Eula Veale, Domestic and Laboratory Caretaker in the Home Economics Department, disability leave with pay for the period December 26, 1941, through January 23, 1942.

A. E. Hershey, Research Assistant Professor of Mechanical Engineering, leave without pay from January 15 through August 31, 1942, so that he may assist the Westinghouse Electric and Manufacturing Company in an investigation of a combustion problem related to national defense.

William A. Neiswanger, Jr., Associate Professor of Economics, leave of absence without pay beginning March 1, 1942, and continuing for the balance of the current fiscal biennium, or until September 1, 1943, in order that he may accept a call from the government.

E. M. Hughes, Assistant Professor of Agricultural Economics Extension, leave without pay for one year from January 16, 1942, so that he may accept the position of fieldman for a newly organized unit of the Farm Bureau Farm Management Service.

D. Philip Locklin, Professor of Economics, leave without pay from March 1 through August 31, 1942, so that he may direct a study of the interterritorial freight rate problem for the Board of Investigation and Research which was set up under the provisions of the Transportation Act of 1940.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Roscoe R. Snapp, Professor of Beef Cattle Husbandry, from January 22, 1942, through January 4, 1943.

J. P. Carroll, Assistant Extension Forester, from December 29, 1941, to December 19, 1942.

Walter G. Haynes, Assistant and Second-Year Resident in Neurology and Neurological Surgery, from July 7 through August 31, 1941.¹

Thomas G. Walsh, Associate Professor of Medicine (Rush), from November 6, 1941, through August 31, 1942.

Chester G. Starr, Jr., Instructor in History, from February 1 through June 30, 1942.

Solomon M. Goldberger, Associate in Pediatrics, from January 1 through August 31, 1942.

Extensions of Leaves of Absence

The following extensions of leaves of absence formerly granted members of the staff for military service, without pay, for the period indicated in each case:

James E. Branch, Associate in Architecture, from March 1 through August 31, 1942.

Manning D. Seil, Associate in Journalism, from March 13 through August 31, 1942.

Louis L. McQuitty, Associate in Psychology, from February 1 through August 31, 1942.

¹This leave was granted last June but was not previously reported to the Board for record.

Adel B. Carson, Typist in the Business Office, from January 13 through August 31, 1942.

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

LEAVES OF ABSENCE FOR WAR SERVICES

(5) A special committee representing the University Council and the University Senate, or general faculty, was appointed by the President of the University to study the policy governing leaves of absence for members of the staff going into military, naval, or other defense services. The committee recommends the adoption of the following policy or regulations, and I concur therein:

1. Members of the instructional, research, and administrative staff on annual appointment (ten or twelve months) may, on request, be granted leave of absence by the President of the University until the close of the academic year, June 30, or August 31, 1942, as the case may be, *provided* that:

(a) They enter immediately the military or naval service of the United States, or on definite preparation for the same, or on other approved important service for the national defense.

(b) The University salary shall cease as soon as the persons concerned go on the Federal, State, or other pay roll for such service, provided that in each case the earned proportion of salary, including vacation allowance, shall be paid.

(c) Such leaves may be extended beyond September 1, 1942, in the discretion of the President.

(d) The President may appoint a committee to advise him on the recommendations to be made in individual cases.

Persons leaving the University under these conditions, whose services at the University have been entirely satisfactory, will be given preference in considering new appointments when they again become available for university service and the University is seeking men for positions.

2. Persons on definite appointment for two years may be granted the same privileges as those on annual appointment.

3. They may also be granted for the same purpose leave of absence, without pay, from September 1, 1942, until the close of their terms of appointment, with the same consideration for reappointment.

4. Persons on indefinite tenure may enjoy the same privileges as those on annual appointment, and may be given leave of absence without pay until the close of the war or until they are honorably discharged from the approved service in the national defense in which they have been engaged. Their positions will be held open for them and they may resume such positions on satisfying the President of the University of their physical and other ability to discharge the duties of the positions. (This provision relates to the positions held by individuals who are on leave either for limited periods or for the duration of the war.)

On motion of Mr. Davis, these regulations were adopted.

UNIVERSITY CIVIL SERVICE CLASSIFICATIONS

(6) At its meeting on December 16, 1941 (Minutes, page 736), the Board adopted rules of the Classified Civil Service of the University of Illinois. The University Civil Service Committee now submits classifications, as required by law, and recommends their approval by the Board of Trustees. I concur in this recommendation, with the understanding that these classifications may be modified and supplemented by others from time to time as the result of further study.

On motion of Mr. Fornof, these classifications were approved and adopted as recommended.

Mr. Davis requested that the rules for preference for veterans be incorporated, and that this matter be called to the attention of the Civil Service Committee.

SUSPENSION OF SOCIAL ADMINISTRATION CURRICULUM

(7) On May 26, 1939 (Minutes, page 321), the Board approved a new curriculum in Social Administration providing for a four-year program of undergraduate study leading to the A.B. degree and two years of professional or graduate study leading to the degrees of Bachelor of Science in Social Administration on completion of the fifth year, and of Master of Social Administration on completion of the sixth year, to help meet the demands of local, State, and national social welfare agencies for professionally trained workers in this field.

The Dean of the College of Liberal Arts and Sciences recommends the suspension of the professional or fifth year of this curriculum, but the retaining of an advisory service. If in the judgment of the University authorities a more elaborate and extensive program of Social Administration training should be undertaken this can be considered in the preparation of future biennial budgets.

The small number¹ of students who have availed themselves of the training offered does not justify the expense of this curriculum, although the staff has been giving useful extramural courses to social workers in various communities.²

The budget for the Social Administration curriculum for the current year is \$9,770. If the professional year of this curriculum is suspended during 1942-1943 the resultant saving will amount to \$5,270. The entire budget can not be eliminated at once because one member of the staff has a two-year contract covering the biennium of 1941-1943 (he will be assigned other teaching duties in the Department of Sociology until his contract expires), and the present salary of the professor in charge of the curriculum will be continued, although he too will be transferred to the Department of Sociology and assigned other duties.

It is doubtful that the present professional curriculum can be continued on a basis which will justify the expense, since it is not accredited by recognized agencies as a School of Social Administration, and consequently students hesitate to enter such professional training because they are not sure of receiving professional recognition or of having their credits recognized elsewhere in the event of transferring to other institutions. It is the judgment of the Dean of the College of Liberal Arts and Sciences and the Executive Committee of that College that the University should either abandon its present inadequate program or undertake a new program of Social Service Training as part of the major program of "Public Administration Training." There will be a growing demand for extensive training for public service positions.

One of the agencies greatly interested in the establishment of the Social Service curriculum is the Department of Public Welfare, since it is greatly in need of professionally trained workers. The Director of Public Welfare was advised of the present status of the curriculum and that consideration was being given to discontinuing it. He has expressed the view that it may be necessary to adopt a more conservative attitude for the present in the hope that ultimately when practicable the University will re-establish this curriculum on a more satisfactory and permanent basis.

¹In 1939-1940 when the professional curriculum was first offered, there were three full-time and two part-time students enrolled. The following year five full-time, 25 part-time, and three listeners were enrolled. This year there are one full-time student, 13 part-time students, and three listeners enrolled. Five persons have received the degree of Bachelor of Social Administration; only one is in social work, two are married, and two are doing other work.

²In 1939-1940 the staff gave instruction through extension courses in Springfield to 18 students, 1 visitor; in Peoria, 18 students, 7 visitors; and in Centralia, 35 students, 1 visitor. In 1940-1941 two courses were given in Springfield, one enrolling 14 students and 1 visitor, and the other 21 students. This year courses are being given in Mattoon to 13 students, 2 visitors; in Peoria, 11 students, 9 visitors; and in Galesburg, 13 students, 1 visitor.

I concur in the Dean's recommendations.

This matter was referred to the President of the University for further study and report on the program necessary to make this curriculum comprehensive and outstanding.

EXTENSION OF UNDERGRADUATE SCHOLARSHIPS

(8) At the last session of the General Assembly, the Act relating to General Assembly Scholarships was amended to provide, "That when any person appointed to a scholarship pursuant to this section, fails to begin or discontinues his course of instruction because of his entry into service in the military or naval forces of the United States, leaving all or a portion of such scholarship unused, such person so appointed may upon completion of such services, use such scholarship for the unused portion thereof. . . ."

No action was taken by the General Assembly with reference to the holders of other types of scholarships who may enter the military or naval services of the United States during the war. The question is being raised by holders of such scholarships as to what becomes of the unused time of their scholarships during the period they are in active military or naval service.

Although the law does not specifically authorize or direct the extension of County Scholarships, Scholarships in Agriculture and Home Economics, and the various other undergraduate scholarships available at the University of Illinois, I believe the University would be entirely justified in doing the same for the holders of such scholarships as it is directed by the law to do for the holders of General Assembly Scholarships. Therefore, I recommend that the Registrar of the University be authorized to grant holders of all scholarships extensions under the same circumstances as they are granted to holders of General Assembly Scholarships.

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

CHANGES IN ACADEMIC CALENDAR

(9) To accelerate the educational program of students and the training of men and women for civilian defense activities, as well as for military and naval service, the following changes in the calendar for the second semester of the academic year 1941-1942 have been authorized:

Final examinations at the end of the first semester began Friday, January 23, and will end on Saturday, January 31.

Undergraduate registration for the second semester will take place on Friday and Saturday, February 6 and 7; graduate registration will be February 5, 6, and 7; classes will begin at 8:00 a.m., February 9.

The Easter recess (April 3, 8:00 a.m. to April 7, 8:00 a.m.) will be cancelled.

The second semester, including final examinations, will end on Saturday, May 23, instead of June 8.

This will open the way to further changes in the academic calendar and to operating the University on a twelve months' basis, either under the quarter system or some other plan which will provide for the maximum utilization of the University's plant and resources for the training of young men and women.

On motion of Dr. Meyer, the action of the President of the University in authorizing these changes was approved and confirmed.

APPROPRIATION TO THE PHYSICAL PLANT DEPARTMENT FOR PROTECTION AGAINST SABOTAGE

(10) I recommend that an appropriation of \$8,867.56 be made to the Physical Plant Department for the balance of the current year (until June 30, 1942) for the employment of guards and other expenses in the following areas where it is deemed such protection is necessary:

Radio Transmitter

Armed guard 5:00 p.m. to 7:00 a.m. (14 hours a day

@ 72¢ an hour)..... \$1 681 68

Bell Telephone rental..... 57 29

Total..... \$ 1 738 97

Armory (Armed guard 5:30 p.m. to 7:30 a.m., five days a week and from 12:30 p.m. Saturday to 7:30 a.m. Monday (103 hours a week @ 72¢)..... 1 958 83

Military Stables (Armed guard 5:30 p.m. to 7:30 a.m., five days a week and from 12:30 p.m. Saturday to 7:30 a.m. Monday (103 hours a week @ 72¢)..... 1 958 83

Abbott Power Plant (Armed guard 24 hours a day, 7 days a week @ 72¢)..... 2 882 80

Old Power Plant (Extend time of present staff (three men) to provide 24-hour service for six days a week (closed on Sundays)..
328 13

Total from General Reserve Fund..... \$ 8 867 56

Noyes Chemistry Laboratory (Armed guard 24 hours a day, 7 days a week @ 72¢)..... 2 882 80¹

Total authorized expenditure..... \$11 750 36

On motion of Mr. Fornof, this appropriation was made as recommended, by the following vote: Aye, President Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Green, Mr. Wieland.

GARAGE AND SERVICE BUILDINGS FOR NATURAL RESOURCES BUILDING

(11) On May 14, 1938 (Minutes, page 806), the Board of Trustees entered into an agreement with the Department of Registration and Education relating to the construction of a Natural Resources Building for the State Scientific Surveys on the University campus. The agreement provides that the University shall furnish a site for the Natural Resources Building and that plans and specifications for the building shall be submitted to the Board for approval before the Department advertises for bids and that contemplated contracts shall likewise be submitted to the Board for approval before they are awarded.

Plans are being developed for the construction of a garage and service building for the Natural Resources Building. Representatives of the Natural History and Geological Surveys have been conferring with representatives of the Physical Plant Department concerning construction details and it is anticipated they will soon reach an agreement. In the interests of saving time, I request that the Board of Trustees authorize the President of the University: (1) to approve the plans and specifications for these two service buildings provided they conform to University standards of construction; and (2) to approve the award of contracts in accordance with the agreement with the Department of Registration and Education.

On motion of Mr. Jensen, the President of the University was authorized to proceed as requested.

AGREEMENT WITH THE ASSOCIATION OF AMERICAN RAILROADS FOR A COOPERATIVE INVESTIGATION BY ENGI- NEERING EXPERIMENT STATION

(12) The Dean of the College of Engineering recommends approval of an agreement with the Association of American Railroads for a cooperative investigation of (1) fatigue failures of rail joint bars for the Committee on Rail, and (2) studies of the relation of wheel load to wheel diameters for the Joint Committee on Relation Between Track and Equipment, by the Engineering Experiment Station.

¹This will be charged against funds received from the Federal Government for research projects carried on by the University for the National Defense Research Committee. These allocations of funds include an allowance for overhead expense in the case of each project.

The agreement is drawn for a period of one year, beginning January 1, 1942, with provision for its extension, and the Railroads agree to pay the University \$10,000 to cover the expenses of the investigation. They also agree to (1) a charge by the University of ten per cent of the salaries and wages paid to carry on the investigation to provide for retirement payments and compensation for accidents; and (2) that all patentable discoveries resulting from this investigation shall become the property of the University. The University agrees that the Railroads will receive preferential consideration as a prospective licensee if any patents result. The agreement conforms in all other respects to the Statutes and policies of the University governing such investigations.

I recommend approval.

On motion of Mr. Livingston, this agreement was approved as recommended.

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

PURCHASES RECOMMENDED

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

1. One indoor type reactor, 3 phase, 60 cycle, 18.8 Kva., cast in concrete, asbestos insulated, to be used in construction of electric load center (No. 6, Chem. Load Center), from the General Electric Company, the lowest bidder, at a total cost of \$1,160 f.o.b. Urbana.

2. Canned goods and assorted dry groceries for the Research and Educational Hospital, from the lowest bidders, as follows:

Saunemin Produce Co.,		Wilson & Rogers, Inc.,	
19 items.....	\$3 866 78	3 items.....	\$241 65
Sprague Warner & Co.,		Reid Murdock & Co.,	
3 items.....	112 33	1 item.....	13 00
B. A. Railton Co., 10 items	486 24	Steele Wedeles Co.,	
		5 items.....	121 04

On motion of Dr. Meyer, these purchases were approved and authorized as recommended.

CONTRACTS EXECUTED BY THE COMPTROLLER DECEMBER 7, 1941, TO JANUARY 13, 1942

(14) The Comptroller's report of minor contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Burrowes Corporation	Screens for Men's Residence Halls	\$3 486 00	January 13, 1942

This report was received for record.

ADJUSTMENTS IN BUDGET FOR 1941-1942

(15) In approving the budget for 1941-1942 the Board of Trustees authorized the President of the University to make such changes and adjustments as are necessary. Pursuant to this authorization the following adjustments were made in the operating budget during the fiscal quarter ending December 31, 1941:

Permanent additions to current budget:

Appointments Committee expense.....	\$ 285
Medicine physiology salaries to provide for the appointment of J. R. Weir.....	1 200 ¹
Physical education salaries, to provide for the appointments of D. G. Busey and W. J. Goldie.....	350 ¹
German salaries, to provide for the appointment of C. F. Hennecke	100 ²
Physiology salaries, to provide for the appointment of D. F. Moorehead.....	200 ²
Public information expense, to provide for public relations work in the Chicago departments.....	500
<i>Total.....</i>	<i>\$2 635</i>

¹Reported to the Board November 18, 1941, but no appropriation made.

²Reported to the Board October 21, 1941, but no appropriation made.

On motion of Mr. Livingston, these adjustments were approved and the appropriation made as recommended, by the following vote: Aye, President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

FEE IN HOME ECONOMICS 56

(16) The Department of Home Economics has been authorized to add laboratory instruction to the course "Home Economics 56, The Child and His Development." This will be an experimental project, providing for training in a nursery school for up to 15 children which the Department of Home Economics hopes to carry on from year to year until the University establishes a Nursery School.

The Department proposes a tuition fee of \$12.50 per child and a laboratory fee of \$2.00 for students registering in this course, to cover such expenses as laundry, fruit juice and crackers, repair and upkeep of playground equipment, and wages—an estimated total of \$300 for the second semester of 1941-1942.

I recommend the authorization of these fees and the addition of \$300 to the budget of the Department of Home Economics for the additional operating expenses of offering this laboratory instruction.

On motion of Mrs. Grigsby, this fee was authorized and the appropriation made as recommended, by the following vote: Aye, President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

FUNDS FOR REHABILITATION OF RESEARCH AND EDUCATIONAL HOSPITALS

(17) Pursuant to the action of the Board of Trustees on December 30 the President of the Board and the President of the University conferred with the Governor, requesting him to include in any proclamation he may issue calling another session of the General Assembly the following items:

1. Legislation amending the acts making appropriations to the University of Illinois for the current biennium to authorize the expenditure of unused or unexpended balances in capital or permanent improvement items for general operating expenses.

2. Additional appropriation of not less than \$100,000 for operating expenses for the biennium of 1941-1943.

3. An additional appropriation of \$216,000 for alterations and rehabilitation of the Research and Educational Hospitals.

The Governor stated that he would give this request careful consideration in the event he calls another special session.

At the request of the President of the Board, the Director of the Physical Plant Department has submitted the following statement outlining the reasons why the additional sum of \$216,000 is needed to complete the rehabilitation of the Research and Educational Hospitals, and giving an analysis of the estimated cost of this remodeling. This analysis shows the allocations of funds from the original appropriation of \$254,000 (made by the General Assembly last spring for the biennium of 1941-1943 for this remodeling), and the proposed allocation of the additional \$216,000. The appropriation of \$254,000 has been completely allocated, and expenditures to date are approximately \$10,000.

NEED FOR ADDITIONAL FUNDS FOR REHABILITATION OF RESEARCH AND EDUCATIONAL HOSPITALS

Following are the reasons why \$216,000 are needed above the original appropriation of \$254,000 to complete the necessary rehabilitation of the Research and Educational Hospitals:

1. Time available for original survey by Dr. William H. Walsh, Hospital Consultant, retained by the University to make a report on the needs of the

Research and Educational Hospitals, was insufficient to probe needs thoroughly, as he did not have previously any first-hand knowledge of plant problems. Many weeks' work of the faculty committee since then has shown needs much greater. For example: Doctor Walsh's report did not contemplate remodeling of Dispensary, which the faculty committee has since found most urgent.

2. Major increase in prices since the original budget was prepared (approximately 15 per cent to date). Further increases are anticipated.

3. New wing originally contemplated along with remodeling program was omitted. Accordingly, necessary and expensive construction, such as new operating rooms, had to be included in the remodeling program, which was originally contemplated as part of the new wing.

4. Increased emergency demands for medically trained personnel and the additional teaching load resulting from added summer term, not contemplated at time of original appropriation, results in proportionately increased demands for physical facilities that renders extremely difficult, if not impossible, any curtailing of needs as now outlined.

Maximum production in any institution can only be attained when physical facilities are properly balanced and coordinated. Past capital improvements have largely been in the direction of the medical specialties to the detriment of the basic divisions of general medicine and surgery. The primary purpose of this program is to correct this fundamental lack of balance. An all-out effort to meet above demands is not possible with an unbalanced physical plant that would result if only half the appropriation now needed is provided.

5. University has been responsible for operation and maintenance of this hospital unit since last July 1. That experience, however, has shown needs for general maintenance rehabilitation were greatly underestimated in original survey. This is one of the most critical needs in the Chicago Departments.

ESTIMATED COSTS OF REMODELING RESEARCH AND EDUCATIONAL HOSPITALS

		With original \$254,000	With additional \$216,000
Description of Work			
Basement			
(a) Relocating and expanding Dermatology.....	}	\$23 285
(b) Establishing new emergency clinic.....			
(c) Adding new X-ray treatment room for the Division of Orthopedics.....			
(d) Expansion of kitchen, general stores, and employees' service area.....			
First Floor			
(a) Changing public entrance to the dispensary.....	}	7 425
(b) Changing toilet room to office.....			
(c) Providing additional facilities for Admitting and Special Clinics.....			
(d) Relocating Medical Clinic in south wing.....			
(e) Removing temporary partitions from Waiting Room space.....			
(f) Rehabilitating portion of south wing for hospital bed expansion.....			
Second Floor			
(a) Relocating Health Service in rooms vacated by X-ray	}	14 712
(b) Rehabilitating portion of south wing for hospital bed expansion.....			
Third Floor			
(a) Construction of new diet kitchen and laboratory for student instruction.....	}	14 000
(b) Construction of new atmospheric research laboratory			
(c) Rehabilitation of south wing for hospital bed expansion.....			

	<i>Description of Work</i>	<i>With original \$254,000</i>	<i>With additional \$216,000</i>
<i>Fourth Floor</i>			
(a)	Subdivide one operating room to provide a new Blood Bank and Cast Room.....	\$ 28 500	.....
(b)	Relocate central supply and sterilization rooms moved from basement.....		
(c)	Rehabilitate portion of south wing for hospital bed expansion.....		
(d)	Enclose present porches in south wing to provide 31 additional hospital beds.....		
(e)	Construction of six new operating rooms with attendant scrub-up, anesthetizing rooms, etc., and reconstruction of present operating rooms for solutions, tonsil operations, cystoscopic and dark operating rooms.....	.....	\$124 934
<i>Fifth Floor</i>			
(a)	Out of present attic space, construct waiting and check rooms for students and doctors using operating room amphitheatres.....	.....	16 066
<i>General Work</i>			
(a)	Changing controls of two elevators.....	91 328	.....
(b)	Providing new narcotic cabinets.....		
(c)	General interior painting.....		
(d)	Architectural, engineering, overhead, and contingencies.....		
<i>Ventilation</i>			
(a)	Necessary alterations in the ventilation systems as a result of the above changes.....	16 000	.....
<i>Maintenance</i>			
(a)	Reconstructing emergency lighting and fire alarm systems throughout the hospitals.....	58 750	.....
(b)	Repair of utility services.....		
(c)	Alterations in utility services and building to meet University standards.....		
<i>Totals</i>		\$254 000	\$216 000

On motion of Dr. Meyer, the action of the Board in requesting these appropriations was reaffirmed.

RECOMMENDATIONS CONCERNING INCREASE IN WAGES OF CERTAIN CLASSES OF EMPLOYEES

(18) The Faculty Committee on Wages submits the following report and recommendations on requests for wage increases for various groups of employees in the Physical Plant Department. It should be noted that funds to meet these increases are not now available in the University's operating budget. I recommend that this report be referred to the Committee on Buildings and Grounds for its consideration and recommendations to the Board.

This matter was referred to the Committee on Buildings and Grounds as recommended.

QUARTERLY REPORT OF THE COMPTROLLER

(19) The quarterly report of the Comptroller to the Board of Trustees as at December 31, 1941.

This report was received for record.

BY-LAWS OF THE ATHLETIC ASSOCIATION

(20) The Board of Directors of the Athletic Association has amended Section 5, Article VI, of the By-Laws of the Association to read as follows:

"All financial obligations shall be evidenced by vouchers prepared by the

Association and shall be approved by the Director of Intercollegiate Athletics or by such other person or persons as the Board of Directors may indicate. All obligations shall be paid by check, signed by the Business Manager or by such person designated to sign for him, and countersigned by an officer or representative of the Board of Trustees of the University to be designated by the latter board."

Under the By-Laws of the Athletic Association, all amendments thereto shall be submitted to the Board of Trustees of the University for their consideration before taking effect.

On motion of Mr. Davis, this change was approved.

At this point, the Board went into Executive session.

SALARIES OF DIRECTOR OF LIBRARY AND LIBRARY SCHOOL AND OF ASSISTANT DIRECTOR OF THE LIBRARY SCHOOL

(21) Dr. Carl M. White, Director of the University Library and Library School and Professor of Library Science, has been offered the position of Director of the Library at Columbia University at a salary of \$12,000. I recommend that to meet this offer he be given an increase in his salary to \$9,000 per year effective September 1, 1942. I recommend further that \$5,000 be provided in the budget for the position of Assistant Director of the Library School effective September 1, 1942.

On motion of Dr. Meyer, these recommendations were adopted.

FIRE INSURANCE ON THE MEDICAL AND DENTAL BUILDING

(22) The Comptroller submits a recommendation for the purchase of fire and extended 80 per cent co-insurance on the Medical and Dental Building in the amount of \$234,400, effective February 12, 1942, from James S. Kemper and Company, the lowest bidder, representing the Builders Owners Federation of Mutual Fire Insurance Companies, at a premium of \$1,368.89 for five years, less anticipated dividends of 40 per cent and 10 per cent, totaling \$684.44, or a net premium of \$684.45. All other proposals were for a flat premium of the same amount but without dividends.

This is to replace insurance expiring February 12 and now carried by The American Insurance Company, \$58,600 (Burton & Trelease, Agents), and The Springfield Fire & Marine, \$175,800 (Howard B. Hare, Agent). There is other insurance in the amount of \$880,600, making the total coverage \$1,115,000.

The Comptroller presented this matter.

Mr. Davis advanced the objection to the placing of this insurance in mutual companies, that policies in such companies were subject to assessment, despite a clause on the face of the policies stipulating that they are not subject to assessment or contingent liability.

On motion of Mr. Karraker, and after discussion, the Comptroller was authorized to renew this insurance in the same companies and through the same agents as at present, at a premium of \$1,368.89 for five years.

The President of the Board was requested to ask the Attorney General for an opinion on the liability of the University to assessment on a mutual policy.

At this point, the Board resumed open session.

LAND FOR AIRPORT

(23) A committee of citizens has requested an opportunity to be heard in favor of the construction of an airport at the University. I recommend that this request be granted.

This request was granted, and the following were introduced: Mr. R. A. Stipes, Jr., Senator Everett R. Peters, Mr. August C. Meyer, Mr. Ben Regan, Mr. Willard S. Hansen. Mr. Stipes made an introductory statement, and presented the following petition:

As citizens of the State of Illinois, we respectfully request the Board of

Trustees of the University of Illinois to ask Governor Dwight H. Green to include in a second legislative call, an appropriation to provide a sufficient amount of money for the purpose of purchasing necessary land at or near the University of Illinois for the purpose of building an airport to be owned by said University.

There shall be an implied understanding that if, after a complete investigation, Federal or private funds are not available for the building and operation of such an airport, that the State money so appropriated will revert to the State Treasury.

Respectfully submitted,

January 24, 1942

R. A. STIPES, JR.
SEN. EVERETT R. PETERS
AUGUST C. MEYER
BEN REGAN
WILLARD S. HANSEN

Mr. Stipes introduced the members of his committee, who spoke on the several phases of their request.

The President of the University recommended that (1) the Governor be requested to include in a call for a special session of the General Assembly the request of the Board that \$200,000 be appropriated for the purchase of one section of land to be used as an airport; and (2) that the President of the University be authorized to make a survey, in consultation with the College of Engineering and with appropriate State and Federal agencies, and to report a proposal for the operation of such airport.

On motion of Mr. Davis, these recommendations were approved and adopted.

WAR WORK IN CHEMISTRY

On request of the President of the Board, the President of the University introduced Professor Roger Adams, Head of the Department of Chemistry and Chairman of Division B, National Defense Research Committee. Professor Adams addressed the Board on the organization and work of the scientific research agencies of the country in the war.

EMPLOYMENT OF AUDITORS

Mr. Karraker, for the Finance Committee, presented a recommendation that Arthur Andersen and Company be employed to examine the accounts of the University and of the Athletic Association and the University of Illinois Foundation, for the same fee as at present (\$3,300 for the University audit, \$275 for the Athletic Association, to be paid by it, and \$500 for the Foundation, to be paid by the University), and that the Comptroller be authorized to get additional suggestions from this firm at a cost of not to exceed \$700.

On motion of Mr. Karraker, this recommendation was adopted.

DEATH BENEFITS PAID

Mr. Karraker, for the Retirement System, reported that death benefits had been paid as follows:

H. S. V. Jones, Professor of English, deceased January 10, 1942—\$4,933.59

O. M. Duncan, Certified tinner, deceased December 28, 1941—\$2,377.15

These amounts are in addition to the return of contributions plus interest. Professor Jones was a member of the staff of the University continuously from 1906 to 1942; Mr. Duncan was employed by the Physical Plant Department intermittently from 1929 to 1936 and continuously since 1936.

This report was received for record.

SEVENTY-FIFTH ANNIVERSARY AND HISTORY

Mr. Fornof, for the Committee on Alumni, presented the following report:

The Alumni Committee to whom was referred the subject of the 75th Anniversary Celebration recommends approval of the suggestion of President Willard that the observance of the anniversary be limited to a strictly local program with a minimum of expense, such to be charged against the President's Office funds.

The committee further recommends to the Board that it authorize a history of the University as an anniversary feature, and that Mr. Carl Stephens be appointed University Historian, effective February 1, 1942, to prepare such a history in collaboration with others, the cost not to exceed \$9,000, not including actual publication costs.

On motion of Mr. Fornof, this report was adopted, and the appropriation of \$9,000 was made by the following vote: Aye, President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

PURCHASE OF RECREATIONAL AREA

Mr. Adams, for the Committee on Buildings and Grounds, presented the following report:

This Committee has carefully considered the recommendation from the Senate Committee on Athletics to acquire a tract of land for use as an outdoor recreational area and has reached the following conclusions:

1. The Committee agrees that such a program is highly desirable and should be started as soon as conditions permit and it is practical to do so. We were all tremendously impressed with the possibilities of developing this tract as a recreational park for student activity and as a field for scientific research.

2. Due to the financial limitations on the University during this biennium, the Committee does not recommend the acquisition of the property unless, at a later date, we are able to obtain funds for its acquisition and development.

3. The land, however, is so desirable for such a program that the University should not let it be sold to any other buyer for other uses if it can be avoided. The Committee suggests, therefore, that no action be taken at this time, and that the Committee be advised of any proposal to acquire the property for other uses in order that the future program may be protected.

On motion of Mr. Adams, this report was adopted.

REPORT OF THE COMMITTEE ON PATENTS

Mr. Davis, for the Committee on Patents, presented the following report:

Your committee some time ago was asked to examine the patent policies of the Board of Trustees and make recommendations. The present policies have been in force, without substantial alteration, for about twenty years. Your committee has had two meetings at which the various problems were discussed. We have had conferences with members of the University administration, including the Faculty Committee on Patents. We recommend:

I

That sponsors of special or specific researches to be carried on under the direction and supervision of the University, in general, be grouped as follows for the purpose of determining rights in patentable discoveries and the extent of contributions to be required for workmen's compensation, retirement benefits, overhead, and the like:

- (1) Individuals, natural persons and corporations interested in patentable discoveries which may grow out of the sponsored research;

- (2) Associations of individuals, manufacturers, utilities and similar groups, interested in any patentable discoveries which may result from the prosecution of the sponsored research;

(3) Public governmental agencies, including the United States Government and its agencies, and any of the states of the Union and their agencies, not interested in or concerned about patentable discoveries;

(4) Technical societies, committees, Foundations, and the like which sponsor special or specific researches, but are not interested in or concerned about patentable discoveries which may grow out of the research.

II

That sponsors falling within groups (1) and (2) will be expected to enter into contracts containing, among other things, the following clauses and paragraphs:

"It is agreed that all results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University, belong to the University and to the public and shall be used and controlled so as to produce the greatest benefit to the public. It is agreed that if patentable discoveries grow out of the investigation and such discoveries have commercial value, the sponsor, upon payment of the entire cost of securing a patent, shall be given free use of the patent as a non-exclusive license, it being agreed that other licensees shall pay the University a royalty which in the opinion of the University is fair to the sponsor and to the public. The sponsor shall notify the University in writing whether it will pay the costs of filing an application and procuring a patent on any discoveries which may be patentable, within sixty days from the date when the University gives the sponsor notice of any such discovery. In case the sponsor does not wish to assume the expense of securing a patent, the University may, in its discretion, do so, and the sponsor shall be given a non-exclusive license upon substantially similar terms as other licensees.

"Ninety per cent of the money contributed to this investigation shall be held as a special fund and shall be so carried on the books of the Comptroller of the University. Payments from this fund shall be made only on vouchers approved by the—(insert here name of department head supervising work)—for this work. At the close of the period covered by this agreement, the Comptroller shall render an accounting to the sponsor. As partial reimbursement to the University for compensation and for retirement insurance, a general charge of not less than ten per cent will be deducted from the payments made by the sponsor. All special apparatus for this investigation and not available in the laboratories of the University shall be purchased from, and charged against the funds provided by the sponsor for this purpose. All equipment and materials shall be the exclusive property of the University and no exception to this rule shall be made without the approval of the Board.

"It is agreed by the sponsor that it will not under any circumstances use the name of the University in any advertisement, whether with reference to the cooperative agreement or any other matter."

III

Sponsors falling within groups (3) and (4) will be expected to sign a contract in the form the University has been using heretofore, except that it should contain the following, or its substantial equivalent:

"It is agreed by the parties to this contract that all results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University belong to the University and will be used and controlled so as to produce the greatest benefit to the public."

IV

In all cases of existing special research agreements, executed prior to January 1, 1942, where the sponsor requests an extension, the extension may be agreed to by the University for not to exceed one year, with notice to the sponsor that if further extensions be desired they must be made on terms conforming with the general principles stated in I, II, and III of these proposals, and they shall be informed of the exact terms on which such extensions will be made.

¹As amended by the Board, February 14, 1942 (Minutes, page 772).

One effect of these recommendations, if approved, will be to reduce the amount expended for patent applications. Over the years, the University has paid out more than it has received on account of patents. While a patent under our control sometimes is helpful in the prosecution of a research, we hope to achieve the necessary protection while at the same time avoiding unfruitful outlays, if these recommendations be put into effect.

We further recommend that the committee retain jurisdiction of the subject-matter until a further report can be made to the Board, with drafts of proposed amendments to the University Statutes which will incorporate the actual changes approved by the Board. We think the University should have an opportunity to function under these new suggestions for some months before they are crystallized in the form of amendments to the statutes. The reactions of prospective sponsors of research may be of such a nature as to indicate a need for further changes in present practice, or alterations in the proposals contained in this report.

Respectfully submitted,

CHESTER R. DAVIS, *Chairman*
HOMER MAT ADAMS
PARK LIVINGSTON

On motion of Mr. Davis, this report was adopted.

SECRETARY'S REPORT OF CONTRACT

The Secretary presented for record the following document signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

<i>With Whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
University of Illinois Foundation	Lease of Student Center (Illini Hall) and Arcade Buildings	December 15, 1941, through June 30, 1943	\$23 125	December 15, 1941

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following list of degrees of Doctor of Medicine conferred from July 2 to December 31, 1941, inclusive.

WILLIAM CHARLES ANDREWS, B.S., 1939.....	July 5
GEORGE PRATT BALLARD, B.S., Northwestern University, 1932.....	September 30
JOHN VINCENT BURKE, B.S., 1940.....	December 31
ARNOLD LOUIS COHN, B.S., B.M., M.S., 1938, 1940, 1940.....	With Honors, September 25
FRANK H. DICKSON, JR.....	December 31
MILDRED RANNEY JACKSON, B.S., Monmouth College, 1936; B.M., M.S., 1940, 1940.....	December 31
SIDNEY SAMUEL LITOW, B.S., B.M., 1938, 1940.....	December 31
ROBERT DAVISON LOWREY.....	December 31
THOMAS WALKER O'KANE, B.S., 1938.....	December 31
WILDA ELOISE RAYMON.....	August 21
HENRY ROSACK.....	July 31
JOSEPH T. SHULRUFF, B.S., 1938.....	December 31
JOHN PAUL SPOMER, B.S., 1938.....	July 31
THEODORE CLARENCE ZEMAN, Ph.C., B.S., 1934, 1938.....	December 31

APPOINTMENTS MADE BY THE PRESIDENT

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

BEGUESSE, HUBERT HUGH, Assistant in Psychiatry, in the College of Medicine, for eight months beginning January 1, 1942, without salary. (January 20, 1942)¹

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

BRUNNER, MATTHEW JOSEPH, Assistant in Medicine, in the College of Medicine, for ten months beginning November 1, 1941, without salary. (January 7, 1942)

BUCHANAN, ROBERT EDGAR, Instructor in Journalism, on three-fourths time, beginning March 16, 1942, and continuing through June 30, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month (this is in addition to his appointment as Counselor in the Men's Residence Hall). (December 29, 1941)

BULKLEY, WILLIAM FREEMAN, Assistant in Forestry Extension, in the Extension Service in Agriculture and Home Economics, beginning January 12, 1942, and continuing through August 31, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month. (January 6, 1942)

BURR, GERALDINE MARGARET, Stenographer and Clerk in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (January 5, 1942)

CARROLL, RUTH M., Assistant Director of Nursing Service, in the Research and Educational Hospital, for nine months beginning December 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month; for the convenience of the University she will also be provided with maintenance (including room, board, and laundry) while on duty (this supersedes her previous appointment). (December 29, 1941)

CHAPMAN, MARY SQUIER, Junior Stenographer in the Catalog Department of the Library, beginning December 15, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (December 23, 1941)

DAVIS, EDWARD WALTER, Assistant in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, for eight months beginning January 1, 1942, without salary (this supersedes his previous appointment). (January 13, 1942)

DIETZ, VIRGINIA NORMA, Assistant Typist in the Bursar's Division of the Business Office, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month. (January 14, 1942)

EYESTONE, WILLARD HALSEY, Assistant in Animal Pathology and Hygiene, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1942, at a salary at the rate of two thousand two hundred dollars (\$2,200) a year. (January 20, 1942)

FRANCIS, FRED CLOW, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on full time, beginning January 1, 1942, and continuing through August 31, 1942, at a salary at the rate of one thousand seven hundred dollars (\$1,700) a year (this supersedes his previous appointment). (January 2, 1942)

GATES, Mrs. JUANITA, Senior Stenographer in the Office of the Director of Public Information and of the Radio Station, for ten months beginning November 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (January 2, 1942)

GIFFORD, GRACE, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (January 5, 1942)

HARTNAGEL, GRANT F., Third Year Resident in the Department of Obstetrics and Gynecology, in the College of Medicine, beginning January 1, 1942, and continuing through June 30, 1942, with a vacation allowance on the basis of three weeks per year, at a salary at the rate of one thousand dollars (\$1,000) a year; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry). (January 9, 1942)

HILL, IRIS L., Assistant Director of Nursing Service of the Central Supply, in the Research and Educational Hospital, for nine months beginning December 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred thirty-seven dollars (\$137) a month; for the convenience of the University she will also be provided with two meals daily and laundry while on duty (this supersedes her previous appointment). (December 29, 1941)

IRISH, MARY KATHLEEN, Assistant in Library Science, on three-fourths time, beginning December 17, 1941, and continuing through June 30, 1942, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (December 18, 1941)

JENSEN, MARY ELIZABETH, Instructor in Foods and Nutrition Extension, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning February 1, 1942, and continuing through August 31, 1942, at a salary at the rate of two hundred dollars (\$200) a month. (January 2, 1942)

JENSEN, RUSSELL S., Special Research Assistant in Engineering Materials, in the Department of Theoretical and Applied Mechanics, in the College of Engineering, beginning January 1, 1942, and continuing until further notice, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (December 29, 1941)

JOFFE, HERMAN, Second Year Resident in the Department of Orthopaedics, in the College of Medicine, beginning January 1, 1942, and continuing through June 30, 1942, with a vacation allowance on the basis of three weeks a year, at a salary at the rate of eight hundred dollars (\$800) a year; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (January 13, 1942)

JONES, Mrs. DONNA S., Assistant Stenographer in the Bursar's Division of the Business Office, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month. (January 14, 1942)

JONES, JOHN PAUL, JR., Instructor in Journalism, on three-fourths time, beginning March 16, 1942, and continuing through June 30, 1942, at a salary at the rate of one hundred sixty dollars (\$160) a month. (December 29, 1941)

JORDAN, Mrs. HELEN, Clerk and Stenographer in the Department of Art, beginning January 17, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (January 5, 1942)

KIRBY, ROSE MARIE, Stenographer in the Department of Home Economics, in the Agricultural Experiment Station, beginning January 17, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (January 5, 1942)

KLEIN, RUTH ELVIRA, Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (December 24, 1941)

KNUDTZON, KERMIT FREDERICK, Associate in the Admissions Department, in the College of Dentistry, one-half day each week, beginning January 15, 1942, and continuing through August 31, 1942, without salary. (January 9, 1942)

LAIRD, Mrs. ANN LUCILLE, Director of Nursing Service in the Research and Educational Hospital, for nine months beginning December 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred eighty-five dollars (\$185) a month; for the convenience of the University she will also be provided with maintenance (including room, board, and laundry) while on duty (this supersedes her previous appointment). (December 29, 1941)

LINN, MANSON BRUCE, Assistant Professor of Vegetable Crops Extension, in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1942, at a salary at the rate of two hundred dollars (\$200) a month. (January 7, 1942)

LOVETT, Mrs. WINIFRED, Assistant Clerk in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (December 30, 1941)

MACLENNAN, KATHRYN I., Assistant Dietitian in the Research and Educational Hospital, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand two hundred dollars (\$1,200) a year, and in addition maintenance (including room, board, and laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) a year. (January 6, 1942)

MARKS, JACOB LOUIS, Assistant in Medicine, in the College of Medicine, for nine months beginning December 1, 1941, without salary. (January 7, 1942)

MARYAN, HARRY OLIVER, Associate in Obstetrics and Gynecology, in the College of Medicine, for eight months beginning January 1, 1942, without salary. (January 9, 1942)

MCKENZIE, RALPH BREAW, Associate in Rural Youth Extension, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1942, at a salary at the rate of two thousand six hundred dollars (\$2,600) a year. (December 20, 1941)

McMANUS, Mrs. ANNE STARK, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, beginning December 15, 1941, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (December 16, 1941)

MEECE, Mrs. JUNE G., Stenographer in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month. (December 29, 1941)

MITCHELL, RUTH ELIZABETH, Assistant in Home Economics, in the College of Agriculture, for five months beginning February 1, 1942, at a salary at the rate of one hundred thirty-five dollars (\$135) a month. (December 13, 1941)

MOSKO, MILTON MITCHELL, Instructor in Medicine, in the College of Medicine, on 5/100 time, for ten months beginning September 1, 1941, at a salary of one hundred twenty-eight dollars (\$128), payable sixty-four dollars (\$64) at the end of each semester (this supersedes his previous appointment). (December 15, 1941)

MOSS, WOODROW GLEN, Assistant in Physiology, in the College of Medicine, for eight months beginning January 1, 1942, at a salary at the rate of one thousand six hundred dollars (\$1,600) a year. (January 2, 1942)

MURPHY, Mrs. JOSEPHINE, Assistant Stenographer in the Military Department, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (January 17, 1942)

MUTTI, RALPH JOSEPH, Associate in Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1942, at a salary at the rate of two thousand five hundred dollars (\$2,500) a year. (January 21, 1942)

NACHT, DANIEL JOSEPH, Instructor in Architecture, for five months beginning February 1, 1942, at a salary at the rate of one hundred eighty dollars (\$180) a month. (January 17, 1942)

NOWELL, CHARLES EDWARD, Visiting Assistant Professor of History, for five months beginning February 1, 1942, at a salary of two thousand fifty dollars (\$2,050). (January 9, 1942)

PAULEY, FREDA LORRAINE, Assistant Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (December 30, 1941)

PRAHL, EVELYN LUCILE, Assistant Stenographer in the Bursar's Division of the Business Office, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (January 14, 1942)

RADEK, ANTOINETTE, Assistant Director of Nursing Service, in the Research and Educational Hospital, for nine months beginning December 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month; for the convenience of the University she will also be provided with maintenance (including room, board, and laundry) while on duty. (December 29, 1941)

RICHARDSON, JACK LEAHY, First Year Resident in the Department of Orthopaedics, in the College of Medicine, beginning January 1, 1942, and continuing through June 30, 1942, with a vacation allowance on the basis of two weeks a year, at a salary at the rate of fifty dollars (\$50) a month; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry). (January 13, 1942)

RIDGLEY, Mrs. MARJORIE MIES, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (January 5, 1942)

ROBBINS, HARRY DAVID, Assistant in the Admissions Department, in the College of Dentistry, three half days each week, for eight months beginning January 1, 1942, without salary. (December 18, 1941)

ROBBINS, KENNETH CARL, Assistant in Physiological Chemistry, in the College of Medicine, on one-half time, for nine months beginning December 1, 1941, at a salary at the rate of fifty dollars (\$50) a month. (January 5, 1942)

ROBERTS, RUTH ELEANOR, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty dollars (\$80) a month. (January 5, 1942)

SHANEDLING, PHILIP D., Associate in Ophthalmology (Rush), in the College of Medicine, beginning January 1, 1942, and continuing through June 30, 1942, without salary. (December 18, 1941)

SHARP, LEROY HAROLD, Instructor in Psychology, for five months beginning February 1, 1942, at a salary at the rate of two hundred dollars (\$200) a month. (December 29, 1941)

SIMON, ERNEST J., Cooperating Teacher in the College of Education, for the first semester of the academic year 1941-1942, at a compensation to be paid at the rate of five dollars (\$5) for each semester hour of practice teacher registration but not to exceed a total compensation of thirty-seven dollars fifty cents (\$37.50) (this supersedes his previous appointment). (December 22, 1941)

SMITH, EDWIN LEE, Instructor in Physiology, in the College of Medicine, for seven months beginning February 1, 1942, at a salary at the rate of two thousand two hundred dollars (\$2,200) a year. (January 20, 1942)

SPEIGEL, IRVING J., Second Year Resident in the Department of Neurology and Neurological Surgery, in the College of Medicine, for eight months beginning January 1, 1942, with a vacation allowance on the basis of three weeks a year, at a salary at the rate of eight hundred dollars (\$800) a year; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry). (January 14, 1942)

SPENCER, GWLADYS, Associate in Library Science, for five months beginning February 1, 1942, at a salary at the rate of two hundred eighty dollars (\$280) a month. (December 18, 1941)

STANDERLINE, MARGARET J., Assistant Dietitian in the Research and Educational Hospital, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand two hundred dollars (\$1,200) a year, and in addition maintenance (including room, board, and laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) a year. (January 6, 1942)

STEPHENS, LEWIS, Cooperating Teacher in the College of Education, for the first semester of the academic year 1941-1942, at a compensation to be paid at the rate of five dollars (\$5) for each semester hour of practice teacher registration but not to exceed a total compensation of thirty dollars (\$30) (this supersedes his previous appointment). (December 22, 1941)

SWENDSEID, MARIAN EDNA, Assistant in Home Economics, in the Agricultural Experiment Station, beginning January 12, 1942, and continuing through August 31, 1942, at a salary at the rate of two thousand dollars (\$2,000) a year. (January 10, 1942)

VAN GERPEN, VIRGINIA HELEN, Assistant Stenographer in the Bursar's Division of the Business Office, for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month. (January 14, 1942)

VELZEN, BERNARD HENRY, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month. (January 21, 1942)

WELLSHEAR, ELIZABETH JEAN, Reference Assistant in the Library, on one-half time, for seven months beginning February 1, 1942, at a salary at the rate of seven hundred dollars (\$700) a year (this supersedes her previous appointment). (January 21, 1942)

DECLINATIONS, RESIGNATIONS, AND CANCELLATIONS

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

BARBER, EDWIN JAMES, Special Research Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective January 20, 1942.

BEEDE, HOWARD CARL, Special Research Graduate Assistant in Mining and Metallurgical Engineering, in the Engineering Experiment Station—resignation effective February 1, 1942.

BERNAYS, PETER M., Fellow in Chemistry—resignation effective February 1, 1942.

BUSEY, DAVID GRAGG, Cooperating Teacher in the College of Education—cancellation effective September 1, 1941.

COLBY, ROBERT WILLIAM, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective February 1, 1942.

DAHM, PAUL A., Fellow in Entomology—resignation effective January 7, 1942.

DEYOUNG, VERNON RICHARD, Assistant in Pediatrics, in the College of Medicine—resignation effective January 1, 1942.

EPSTEIN, BENJAMIN, Instructor in Mathematics—resignation effective February 1, 1942.

FITZGIBBONS, JAMES P., Third Year Resident in the Department of Obstetrics and Gynecology, in the College of Medicine—resignation effective December 11, 1941.

FRANKLIN, ELIZABETH, Assistant and Third Year Resident in Anaesthesia, in the Department of Surgery, in the College of Medicine—resignation effective January 28, 1942.

GOLDE, LEE KAMIN, Technician in the Department of Prosthetic Dentistry, in the College of Dentistry—resignation effective January 1, 1942.

GRAHAM, HERMAN DOMINIC, Assistant in Economics—resignation effective February 1, 1942.

GRISSOM, RAYMOND F., Assistant in Pediatrics (Rush), in the College of Medicine—declination effective September 1, 1941.

GUNTHER, ROBERT C., Fellow in Chemistry—resignation effective February 1, 1942.

HANLON, ELEANOR E., Assistant in Geography—declination effective January 1, 1942.

HANSON, Mrs. MARY COON, Stenographer and Clerk in the Department of Botany—resignation effective January 21, 1942.

HEIN, DELTON WILLIAM, Assistant in Chemistry—resignation effective February 1, 1942.

HENNECKE, CHARLES FREDERICK, Assistant in German—resignation effective January 31, 1942.

JELINEK, CHARLES F., Fellow in Chemistry—resignation effective February 1, 1942.

JONES, GIFFIN D., Fellow in Chemistry—resignation effective February 1, 1942.

KESSLER, LOUIS MCGLENTHE, Instructor in Accountancy—resignation effective February 1, 1942.

KIRK, MARY MANN PAGE, Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective January 4, 1942.

MARSHALL, Mrs. LUCILLE COPPER, Graduate Stenographer in the Department of Medicine, in the College of Medicine—resignation effective February 1, 1942.

MASON, JOHN EDWARD, Assistant in Chemistry—resignation effective February 1, 1942.

MCBRIDE, RALPH, Accountant for the Residence Halls—resignation effective January 14, 1942.

MILLER, ALBERT, Cooperating Teacher in the College of Education—cancellation effective September 1, 1941.

NADEN, MARYON MARCELLA, Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station—declination effective January 1, 1942.

ONG, HAROLD, Cooperating Teacher in the College of Education—cancellation effective September 1, 1942.

PRUCHER, Mrs. KATHERYN BUCK, Assistant in the Hospital Laboratory, in the College of Medicine—resignation effective February 13, 1942.

ROSEN, BERNARD, Fellow in Political Science—resignation effective January 8, 1942.

RYAN, LILLIAN, Technician in the Department of Surgery, in the College of Medicine—resignation effective February 1, 1942.

SHAMBAUGH, GEORGE ELMER, JR., Rush Associate Professor of Laryngology, Rhinology, and Otology, in the College of Medicine—resignation effective February 1, 1942.

SIMON, Mrs. MARIE PARKER, Stenographer in the Military Department—resignation effective January 1, 1942.

SORENSEN, LLOYD RUSHFORD, Assistant in History—resignation effective February 1, 1942.

TAYLOR, ROGER K., Scholar in Sociology—resignation effective January 1, 1942.

WEBBER, FLORENCE M., Clerk and Stenographer in the Department of Art—resignation effective January 7, 1942.

On motion of Mrs. Grigsby, the Board adjourned, to meet on call of the President.

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 14, 1942



The February meeting of the Board of Trustees of the University of Illinois was held at the Illini Union Building, in Urbana, at 12:30 p.m. on Saturday, February 14, 1942. The following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, Counsel, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. J. F. Wright, Director of Public Information.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

**CANCELLATION OF SABBATICAL LEAVE GRANTED
PROFESSOR M. H. HUNTER**

(1) Professor M. H. Hunter, Head of the Department of Economics, was granted a sabbatical leave of absence for the second semester of the current academic year. In view of present conditions and the uncertainties of the future, he has requested that this leave be cancelled. I recommend that this leave be cancelled without prejudice as to a future request for a sabbatical leave.

On motion of Dr. Meyer, this leave was cancelled.

LEAVES OF ABSENCE

(2) 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:

John F. Bell, Professor of Economics, leave without pay from March 1 through August 31, 1942, so that he may return to the position in the Office of Price Administration, Washington, D.C., which he held before coming to the University.

A. H. Sutton, Associate Professor of Geology, leave without pay for the academic year 1942-1943 so that he may accept a position in a defense industry.

Mrs. Katherine H. Peer, Stenographer in the Department of English, leave with pay from January 31 to March 13, 1942, inclusive, and leave without pay from March 14 through August 31, 1942, on account of illness.

Leslie D. Nelson, Groundsman in the Physical Plant Department, sick leave with pay for a period of eleven weeks and three days from January 17, 1942, or as much thereof as may be necessary.

A. E. Votaw, Laborer in the Animal Husbandry Department, leave without pay for a period of four months from December 11, 1941, on account of health.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

John T. Dixon, Laborer in the Department of Horticulture, from January 22, 1942, through August 31, 1942.

George Milles, Assistant Professor of Pathology, from February 1 through August 31, 1942.

Thomas E. Ratcliffe, Assistant in the Agriculture Library, from February 6, 1942, through August 31, 1942.

O. Frazelle Edwards, Instructor in Bacteriology, from February 1 through June 30, 1942.

Thomas H. Malloy, an employee in the Illini Union Bookstore, from January 17 through August 31, 1942.

Extension of Leave of Absence for Military Service

K. C. Shrader, Research Assistant in the Bureau of Institutional Research, from February 21, 1942, through August 31, 1942.

On motion of Mr. Jensen, these leaves were granted.

STATUS OF PERQUISITES OF CERTAIN MEMBERS OF THE STAFF

(3) The federal income tax law requires that the total compensation of each employee be reported by every employer, this compensation to include items furnished in lieu of money and which are a part of an employee's compensation. Facilities and other items furnished for the convenience of the employer need not be reported as part of the compensation.

The new retirement law also makes similar provisions. The Board of Trustees of the University Retirement System of Illinois has ruled that it will follow the federal income tax law and regulations of the Bureau of Internal Revenue in determining the status of an employee's compensation with respect to contributions to the retirement fund.

The last report on perquisites of members of the staff was made to the Board in April, 1940. Since then the University has placed in operation the Illini Union Buildings at Urbana and in Chicago and has taken over the Research and Educational Hospitals, which has added a number of members to the staff who are affected by the requirements of the federal law.

Accordingly I submit a new list¹ of employees receiving perquisites of one kind or another, the status of which should be officially determined. This list has been compiled by the Comptroller on the basis of certifications from the heads of the divisions concerned. It includes only those individuals whose names appear in the itemized operating budget. There are numerous other positions for which provision is made in the budget, but the names of the incumbents do not appear therein because they are employed on an hourly, weekly, or monthly basis and not under annual contracts. Authorization for determining the status of the compensation received by all individuals in such positions is also requested. The following resolution is submitted:

Be it resolved, by the Board of Trustees of the University of Illinois, that the accommodations, services, or perquisites received by persons holding during the academic year 1941-1942 positions listed in the exhibit hereto attached² under the heading of "For Convenience of Employer" shall be regarded as for the convenience of the University and not as a part of the compensation received by the employee for the services rendered to the extent indicated in that schedule.

The persons holding the positions referred to in the first paragraph of this motion and performing substantially the services connected with such position shall, until further action by the Board, be regarded as receiving the accommodations, services, or perquisites referred to for the convenience of the University and not as a part of the compensation received by them for the services they render. In all other cases where perquisites are furnished, such perquisites shall be considered a part of compensation.

The President of the University is authorized to approve for the Board the allocation of similar perquisites which may be involved in the employment of persons in wage positions not itemized in the internal budget.

Mr. Morey presented this matter.

On motion of Mr. Davis, the resolution was adopted.

APPOINTMENT OF RAYMOND ELIOT AS ASSISTANT PROFESSOR OF PHYSICAL EDUCATION FOR MEN AND HEAD FOOTBALL COACH

(4) The Board of Directors of the Athletic Association recommends that Mr. Raymond Eliot, Assistant Professor of Physical Education for Men, Assistant Football Coach, and Freshman Baseball Coach, be appointed Head Football Coach effective February 1, 1942, at an annual salary of \$4,500 to be paid by the Athletic Association.

The Director of the School of Physical Education recommends that Mr. Eliot be appointed Assistant Professor of Physical Education for Men effective February 1, 1942, at an annual salary of \$1,500 to be paid by the University.

Both appointments are effective February 1, 1942, and are to continue until the end of the current biennium (August 31, 1943). The total salary will be \$6,000.

I concur in these recommendations. They were previously transmitted to the President of the Board of Trustees, who referred them to the Committee on Athletic Activities. This Committee likewise has concurred in the recommendation for this appointment in accordance with the terms indicated.

On motion of Dr. Meyer, this appointment was made as recommended.

ENGINEERING, SCIENCE, AND MANAGEMENT DEFENSE TRAINING

(5) At the request of the United States Office of Education the University, through its Division of Extension, offers courses in engineering and other applied sciences and in industrial management in various areas of Illinois. These

¹This list is filed with the Secretary of the Board for record.

courses are designed for national defense training and are particularly for individuals now employed who desire part-time study to fit themselves for more responsible work, or to help unemployed individuals to qualify for jobs. At present there are 24 different courses offered to 148 separate classes in 18 Illinois communities,¹ and the total number of individuals enrolled is 3,598. This number will increase as new courses and new communities are added, and it is estimated that by July 1 the enrollment may reach 5,000.

These courses are available wherever there is a demand for them and facilities (such as school buildings or industrial plants) are available for the instruction. Some of these courses are taught, or the instruction is supervised, by members of the University staff in addition to their regular teaching work, and a large part of the instructional program is carried on by industrial and business executives who are employed on a part-time basis by the Division of Extension. All expenses are paid by the Federal Government through the United States Office of Education.

I recommend that the President of the University be authorized to approve allocations of Federal funds received for this program for the purposes recommended by the Director of University Extension, including (1) the necessary changes in status of members of the University staff whose services are required to carry on this program, and (2) payment to members of the staff of additional compensation (from Federal funds) for services performed outside of the time required of them under their University appointments.

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

AGREEMENTS FOR COOPERATIVE RESEARCH INVESTIGATIONS

(6) The Board of Trustees at its meeting on January 24 (Minutes, page 759) approved a recommendation from the Committee on Patents changing in certain respects the policies of the University of Illinois governing agreements for cooperative research investigations including provisions relating to patentable discoveries and use of the University's name in advertisements.

With respect to the latter the recommendation of the Committee reads as follows: "It is agreed by the sponsor that it will not under any circumstances use the name of the University in any advertisement, whether with reference to the cooperative agreement or any other matter, without the prior approval of the University."

I should like to ask the Board to reconsider this change, and I recommend that the clause "without the prior approval of the University" be eliminated. In my judgment, it opens the way to innumerable requests from all sponsors of cooperative investigations and donors of funds for permission to use the University's name in advertisements, and this I think is contrary to sound institutional and public policy.

On motion of Mr. Jensen, this revision was approved as recommended by the President.

APPOINTMENT OF ANTHONY BLAZINE AS ASSISTANT VARSITY FOOTBALL COACH

(7) The Director of Athletics and the Board of Directors of the Athletic Association recommend the appointment of Anthony Blazine as Assistant Varsity Football Coach effective March 1, 1942, at an annual salary rate of \$2,300 until September 1, 1942, and thereafter at an annual salary of \$3,000, to be paid partly by the Athletic Association and partly by the School of Physical Education. It is proposed with the concurrence of the Director of the School of Physical Education that beginning with the next academic year Mr. Blazine will also be appointed to the staff of the Department of Physical Education for Men.

I recommend approval.

¹The Illinois communities in which classes are now being conducted are as follows: Alton, Granite City, Decatur, Springfield, Champaign-Urbana, Kankakee, LaSalle, Elgin, Aurora, Rockford, Dixon, Beardstown, Danville, Chicago Heights, Chicago, Evanston, East St. Louis, and Moline.

At this point, Mr. Eliot was introduced. He supported this recommendation and addressed the Board on the general outlook in football. On motion of Mr. Davis, this recommendation was adopted.

WAR WORK IN PHYSICS

On request of the President of the Board, the President of the University introduced Dr. P. Gerald Kruger, Professor of Physics. Professor Kruger addressed the Board on research in physics as related to the war effort.

CONTRACT FOR STEEL LIBRARY STACKS IN NATURAL HISTORY LIBRARY

(8) The Physical Plant Department submitted drawings and specifications for furnishing and installing steel library stacks in the Natural History Library for which improvement funds have been provided in the current budget. In general, prospective bidders stated that they would not be in a position to furnish quotations because materials are almost wholly on a priority list. However, the following bid was received from the Art Metal Construction Company:

Base Bid, covering complete stacks.....	\$5 080
Alternate Bid No. 1, based on shelving being adapted from present existing shelving, now stored in the main library—Deduct.....	340
Alternate Bid No. 2, based on use of glass floor instead of steel and concrete—Add.....	1 900
Separate Bid No. 1, covering furnishing of steel portable shelving for Delivery Room.....	720
Cash or check.....	400

This is within the amount budgeted for the work. Inasmuch as conditions affecting the use of priority materials are changing rapidly the bid was subject to immediate acceptance. Accordingly I authorized the execution of the contract with the Art Metal Construction Company on its base bid of \$5,080 for this work and request confirmation of this action. (Both alternates were rejected, but Separate Bid No. 1 will be considered later.)

On motion of Mrs. Grigsby, the action of the President of the University in authorizing this contract was approved and confirmed.

PURCHASES RECOMMENDED

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

1. One circuit breaker switchboard for rewiring of the Union Arcade Building, from William Wurdack Electric Manufacturing Company, St. Louis, Missouri, the lowest bidder, at a price of \$1,180 f.o.b. St. Louis, freight allowed.

2. 100 per cent rag bond, white, watermarked with the University Seal, for the Office Supply Store as follows:

100 reams 22 x 34—40 pound
32 reams 22 x 34—32 pound
30 reams 22 x 34—26 pound

from the Graham Paper Company, the lowest bidder, at a cost of approximately \$1,615.

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

PURCHASES AUTHORIZED

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

1. Cottage cheese, milk, cream, skim milk, and buttermilk as required by the Dietary Department of the Research and Educational Hospitals for the month of February, from the Scholl Dairy, the lowest bidder, at a total cost of \$1,607.46.

2. 30 items of fresh smoked meat and poultry to be used during the month of February by the Dietary Department of the Research and Educational Hospitals, from the lowest bidders on the respective items as follows:

Armour & Company, 2 items.....	\$ 14 77
Swift & Company, 15 items.....	1 398 04
New City Packing & Provision Company, 6 items.....	627 55
Reliable Packing Company, 3 items.....	528 00
Cudney & Company, 4 items.....	516 70
<i>Total</i>	<u>\$3 085 06</u>

3. Ten tons of all purpose white lead and oil, from the National Lead Company, Chicago, the lowest bidder, at a total cost of \$1,862 f.o.b. Urbana.

4. Approximately 66 tons of No. 4 sulphite bond and mimeograph bond in various sizes and colors, from the Dwight Bros. Paper Company, the lowest bidder, at an approximate cost of \$11,050 delivered.

This report was received for record.

REHOUSING THE RADIO STATION

(11) The Board of Trustees has authorized the rehousing of the studios and offices of Station WILL in the Lower Gymnasium of the Woman's Building. Because of the war it will be impossible to secure the required materials to proceed with the extensive remodeling necessary to carry out this rehousing program. Consequently the Director of the Radio Station and the Director of the Physical Plant Department have proposed housing the studios and offices of Station WILL in Gregory Hall until permanent quarters can be provided. Due to the decrease in enrollment it is possible to take over certain areas in this building for the use of the Radio Station. The estimated cost of the remodeling necessary to convert them to such use is not more than \$10,000. It is less extensive than the program for housing the Station in the Woman's Building and does not involve the use of restricted materials.

I recommend that this program be authorized and that the expense be charged against the State appropriation for building remodeling.

On motion of Mrs. Grigsby, these recommendations were adopted.

CONTRACTS EXECUTED BY THE COMPTROLLER JANUARY 14 TO FEBRUARY 4, 1942

(12) The Comptroller's report of a lease executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Fred Percival	Lease of one acre of land on Percival farm for Agricultural Engineering Department	\$20 for year 1941-1942	January 17, 1942

This report was received for record.

GIFTS TO THE UNIVERSITY AND GRANTS OF FUNDS FOR VARIOUS PURPOSES

(13) A report of the following gifts and grants of funds for various purposes received by the University since the last report:

Gifts

1. Mr. Frederick Green, Professor of Law, *Emeritus*, \$1,500 additional to be added to the Lois Shepherd Green Scholarship Fund.

2. Pyle-National Company of Chicago, 14 Type M.V.A.-24 Multivent panels, valued at \$441, to be used in introducing air into the cold laboratory at the College of Medicine. It is understood by the donor that there will be no advertisement use made of the gift or of the results obtained from the tests made with this equipment.

3. Mr. Felix Gehrmann, \$300 to be added to the Gehrmann Historical Book Fund which was established in 1939 for the purpose of purchasing old medical books and for their care.

4. Students' Mutual Hospital Association, 50 standard blankets for McKinley Hospital as reserve bedding in case of an emergency.
5. Chicago Art Institute, a loan to the University of Illinois for a period of five years of the following valuable paintings of the seventeenth, eighteenth, and nineteenth centuries: William Beechey, "Thomas Kite"; John Faed, "The Young Duchess"; Adriaen van de Velde, "Figures and Cattle"; Benjamin West, "A Gentleman's Portrait," and "He That Is Without Sin."
6. Mr. Robert Allerton, \$800 for the 1942 Allerton American Traveling Scholarship.

Grants for Research

1. General Foods Corporation, \$1,200 for the continuation of the study on the development of high yielding white corn hybrids or strains suitable for the manufacture of hominy or flaking grits, to be carried on by the Agricultural Experiment Station.
2. E. I. du Pont de Nemours & Company, \$2,000 for the salary of a research assistant to Professor C. S. Marvel in his work on vinyl derivatives, for the year 1941-1942.

Comptroller's Report of Gifts and Grants

1. American Council of Learned Societies, \$500 for a graduate fellowship in the Department of French.
2. American Dry Milk Institute, Inc., \$1,000 for the continuation of research work in the Department of Animal Husbandry on enriched bread.
3. Arthur Andersen Research and Educational Fund, \$500 for the renewal of a graduate scholarship in Accountancy for the year 1941-1942.
4. American Legion Auxiliary, Department of Illinois, \$50 for the Student Colonel Award.
5. Anonymous, \$1,025.87 for gifts for physically handicapped children.
6. Dow Chemical Company, Midland, Michigan, \$15 additional for the study of the effect of different grain fumigants on the germinating quality of various strains of hybrid corn, which was carried on during the year 1940-1941.
7. Federal Cartridge Corporation, \$500 to defray expenses connected with the Seventh State 4-H Conservation Short Course which was held at the University December 9-13, 1941.
8. Ferro-Enamel Corporation, Cleveland, Ohio, \$1,000 for the continuation of the graduate fellowship in Ceramic Engineering under the direction of Professor A. I. Andrews for the year 1941-1942.
9. The Middle West Soil Improvement Committee of the National Fertilizer Association, \$50 additional to supplement the research project on the fertilization of soybeans, to be used in taking photographs of the plots.
10. The New York Community Trust, on behalf of an anonymous client, \$210 additional (\$750 graduate fellowship in Chemistry was reported in June) to cover all laboratory fees, tuition, and other expenses.
11. Parke, Davis, and Company, Detroit, Michigan, \$2,000 for the extension of research on renal hypertension carried on at the College of Medicine, covering a period of six months from October 15, 1941.
12. University of Illinois Foundation, \$3,710 for Illini Union Building furnishings.
13. Sears, Roebuck, and Company, \$3,575 for the renewal of scholarships in Agriculture for the year 1941-1942.
14. Sears, Roebuck, and Company, \$500 for the renewal of a graduate scholarship or fellowship in Commerce for the year 1941-1942.
15. United States Spanish War Veterans, Department of Illinois, \$50 for a military prize.
16. Mothers' Association, \$119.58 additional for a silver service for the Illini Union Building.

On motion of Mr. Fornof, this report was received for record.

SUMMER QUARTER

(14) The University Senate recommends that, as a part of the general plan of providing for present and prospective students opportunities for accelerating their educational programs, the University establish in place of the eight-week summer session offered heretofore a summer quarter of twelve weeks con-

sisting of two six-week terms running consecutively, the dates to be determined by the University Calendar Committee and the Director of the Summer Session. The Committee and the Director have approved the dates of June 8 to August 29, 1942.

Professor A. B. Coble was introduced. He discussed this and the three following related items.

On motion of Mr. Jensen, the recommendation for the introduction of a summer quarter of twelve weeks was approved as a step towards the adoption of a four-quarter system, and the President of the University and the University Senate were requested to study this matter and report their recommendations to the Board.

STATEMENT CONCERNING ACCELERATED PROGRAMS ENABLING STUDENTS TO GRADUATE IN LESS THAN FOUR YEARS

Types of Programs

Institutions, such as the University of Illinois, now operating on a two-semester basis of sixteen weeks each, have a choice of three programs:

1. A quarter system of four twelve-week quarters under which the faculty teach three quarters and have one quarter off. This involves a complete revision of all instruction materials in present laboratory and in many lecture courses.
2. Three-term system of sixteen weeks each in which the faculty receive additional compensation if they teach three terms in one year. This involves no change in instruction materials as used in the present two-semester system.
3. A longer, intensive summer quarter of twelve weeks divided into two periods of six weeks, instead of a summer session of eight weeks as now given at the University of Illinois. The faculty receive additional compensation if they teach in the summer quarter as well as in the two regular semesters in the same year. This does not require as much revision of semester-course material as the quarter system since the summer courses are condensed and given more intensively.

General Comments on All Accelerated Systems

1. Since such systems are never made compulsory, it is impossible to predict how many students *will actually continue to attend* any all-year program for three successive years and get their degrees in less time than four years.
2. At the University of Illinois we can only guess at how many students, especially juniors, will attend *even the first* full year of such a program.
3. Since a great many students must depend on earning funds in the summer time in order to go to college the rest of the year, they can not enroll in any kind of an all-year program no matter how good it is. This condition is a serious factor at the University of Illinois.
4. A slightly different condition may exist in the field of the medical sciences, but we have no assurance that all our students in medicine will attend all four quarters for three consecutive years.

Special Comments on Summer Quarter of Twelve Weeks

The action of the University Senate recommending a summer quarter of twelve weeks consisting of two six-week periods running consecutively is based on the following considerations:

1. The Senate believes an accelerated program is desirable.
2. For reasons given above and others, the Senate does not believe it is desirable to change *at this time* to a four-quarter or to a three-term system.
3. Advantages of the summer quarter plan are:
 - (a) It permits an undergraduate to complete his course in three years. More rapid acceleration would probably result in a lowering of standards.
 - (b) No practicable plan can meet the specific needs of all students, but adjustments to a twelve-week summer term are relatively easy. Graduate students might take a six-week course for three-quarters' credit or offer supplementary work to secure the usual unit credit for eight weeks of work. In the case of

undergraduate students who are sufficiently close to graduation to utilize only one summer quarter, this quarter might be regarded as equivalent to a semester.

(c) It would also be relatively easy for the faculty to carry the teaching involved particularly if all the courses which run for only six weeks were confined to the first term. Then the registration for the entire quarter would be determined on the opening day and arrangements could be made to handle it. There might be a fair amount of service volunteered for the heavier first term by members of the staff who are not accustomed to depending on summer earnings.

(d) There would be time for three-week vacations before and after such a summer quarter—an important point in view of the rigors of our summer climate.

(e) The summer quarters could be utilized by students to take their cultural electives. These are ordinarily taken at early academic levels and the necessary courses are normally offered in the summer.

(f) The plan would provide an experimental approach to the four-quarter problem. The great majority of our faculty has never had experience with a quarter system.

(g) Other institutions, as diverse as Harvard and Iowa, have adopted this plan. Harvard freshmen are being urged by their advisers to stay for the summer term.

VALUE OF CREDIT FOR WORK IN SUMMER QUARTERS

(15) The University Senate recommends that "an hour of course work, as ordinarily estimated, which is pursued weekly through the twelve weeks of the summer quarters of 1942 or 1943 may be counted by an undergraduate toward graduation as a semester hour."

I concur.

On motion of Mrs. Grigsby, this recommendation was adopted.

ADMISSION OF NON-HIGH SCHOOL GRADUATES

(16) The University Senate recommends that the Registrar be authorized to admit to the University of Illinois any high-school senior enrolled in his last semester and within a month of his graduation from an accredited school which closes its semester or term after the opening date of a University term even though he has not received a diploma of graduation, provided that evidence is submitted by the high school showing that the senior would have been graduated if he had remained in school until the end of the semester.

I recommend approval.

On motion of Dr. Meyer, this authority was granted as recommended. Mr. Jensen asked to be recorded as voting in the negative on this motion.

TUITION FEES FOR SUMMER QUARTER

(17) The Faculty Committee on Fees and Scholarships recommends the following schedule of fees for the summer quarter:

I. For undergraduate and professional work in the colleges and schools in Urbana:

- | | |
|--|---------|
| (a) Tuition fee for six weeks of instruction: | |
| Residents | \$20 00 |
| Non-residents | 40 00 |
| (b) Tuition fee for twelve weeks of instruction: | |
| Residents | \$40 00 |
| Non-residents | 80 00 |

II. For graduate work at Urbana, whether partial or full schedule:

- | | |
|-------------------------------|---------|
| Residents, per unit | \$12 00 |
| Non-residents, per unit | 24 00 |

III. Special fees for music:

- | | |
|-----------------------------------|---------|
| Twelve weeks of instruction | \$25 00 |
| Six weeks of instruction | 12 50 |

Instrument rental fees:

Upright piano (1 hour a day for 12 weeks).....	\$ 2 00
Grand piano (1 hour a day for 12 weeks).....	3 00
Small practice organ (1 hour a day for 12 weeks).....	7 00
Large practice organ (1 hour a day for 12 weeks).....	10 00
Organ in recital hall for 1 hour a week.....	3 50

For partial schedules in undergraduate and professional work see below, item (a).

FEES FOR PARTIAL SCHEDULES AND FOR GRADUATE FIELD WORK

After reconsidering its action of October 14 on fees for partial schedules and for graduate field work, the Committee recommends that the following schedule of fees be adopted:

- (a) For undergraduate and professional work in the colleges and schools at Urbana, provided registration is for not more than eight credit hours in one semester or a summer quarter, or for not more than four hours in half of a summer quarter:
 - Residents, per credit hour..... \$ 3 00
 - Non-residents, per credit hour..... 6 00
- (b) For graduate work at Urbana, provided registration is for not more than two units in one semester:
 - Residents, per unit..... \$12 00
 - Non-residents, per unit..... 24 00
- (c) For graduate field research work off the campus, by students registered exclusively for such work, other than that done in regular extramural courses:
 - Residents, per unit..... \$12 00
 - Non-residents, per unit..... 24 00

I recommend approval.

On motion of Dr. Meyer, this schedule of fees was approved as recommended.

CHANGE IN ACADEMIC CALENDAR IN COLLEGES OF MEDICINE, DENTISTRY, AND PHARMACY

(18) On recommendation of the faculties of the Colleges of Medicine, Dentistry, and Pharmacy the University Senate recommends that the academic calendar of these divisions be placed on a four-quarter basis to go into full effect in September, 1942, and that a Summer Session (1942) be offered for the two upper classes in the College of Medicine. Beginning with the fall term all remaining classes in the three colleges will enter on an uninterrupted schedule of studies until graduation.

I concur in these recommendations.

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

REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF PHARMACY

(19) On recommendation of the faculty of the College of Pharmacy the University Senate recommends the following changes in the requirements for admission to that division, effective September 1, 1942:

1. That the general requirements for admission to the University in effect for the undergraduate colleges at Urbana shall apply to applicants for admission to the College of Pharmacy.
2. That one unit of algebra, one unit of plane geometry, and three units of English be required of all applicants.
3. That an Admissions Committee of the College of Pharmacy be created similar to the Committees on Admissions now functioning for the Colleges of Medicine and Dentistry.
4. That because the number of applicants for admission to the College of Pharmacy is greater than the facilities will accommodate, only those students who rank in the upper 50 per cent of their high-school classes may be admitted.

I concur in these recommendations.

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

FEE FOR CORRESPONDENCE COURSES IN EDUCATION

(20) On recommendation of the officers concerned I have authorized a fee of \$5 each for two new correspondence courses:

1. Educational Planning—Local, State, and National—for the War and Postwar Period
2. The School Board Member: His Responsibilities and Opportunities.

While the Division of University Extension has authority to assess fees for correspondence courses on the basis of the semester hours of credit, these two courses do not carry credit and therefore a departure from our usual procedure is required.

On motion of Mr. Adams, the action of the President of the University in authorizing these fees was approved and confirmed.

DEGREES CONFERRED IN FEBRUARY, 1942

(21) The University Senate recommends the conferring of degrees on the following candidates who have completed the requirements therefor.

On motion of Mr. Jensen, these degrees were authorized.

SUMMARY OF DEGREES, FEBRUARY, 1942

Degrees in the Graduate School, conferred at Urbana:	
Doctor of Philosophy.....	20
Master of Arts.....	31
Master of Science.....	46
Master of Education.....	1
<i>Total, Graduate School, Urbana.....</i>	<i>98</i>
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	8
Doctor of Law.....	1
<i>Total, Law.....</i>	<i>9</i>
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Social Administration, College of Liberal Arts and Sciences.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	51
Bachelor of Science, College of Liberal Arts and Sciences.....	21
Bachelor of Science, College of Commerce.....	28
Bachelor of Science, College of Engineering.....	39
Bachelor of Science, College of Agriculture.....	40
Bachelor of Science, College of Education.....	25
Bachelor of Science, College of Fine and Applied Arts.....	3
Bachelor of Fine Arts, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Journalism.....	5
Bachelor of Science, School of Physical Education.....	8
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<i>223</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>330</i>
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy.....	4
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry.....	1
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Medicine.....	7
Doctor of Medicine.....	1
<i>Total, Medicine.....</i>	<i>8</i>
Degrees in the Graduate School, conferred at Chicago:	
Master of Science.....	1
<i>Total, Degrees Conferred at Chicago.....</i>	<i>14</i>
<i>Total, Urbana and Chicago, February, 1942.....</i>	<i>344</i>

Doctor of Medicine, conferred since June 6, 1941.....	154
Degrees conferred in August, 1941.....	259
Degrees conferred in October, 1941.....	314
<i>Total, Degrees Conferred since Commencement in June, 1941.....</i>	<i>1 071</i>

Degrees Conferred at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Accountancy

RALPH LESTER BOYD, B.Ed., Illinois State Normal University, 1930; M.S., 1932

In Agronomy

LOWELL EDWARD ALLISON, B.S., Purdue University, 1930; M.S., 1933

In Chemistry

ROBERT JOSEPH CORRUCINI, A.B., Reed College, 1938; A.M., Oregon State College, 1940

BERNARD FRED DUDENBOSTEL, JR., B.S., 1938

EDWARD CLARENCE DUNLOP, A.B., Westminster College, 1936; M.S., 1938

MORTON BATLAN EPSTEIN, B.S., New York University, 1937

CHESTER MORA HIMEL, B.S., University of Chicago, 1938; M.S., 1939

JESSE BERNARD PATBERG, A.B., Evansville College, 1938

ROBERT LAMAR PIGFORD, B.S., Mississippi State College, 1938; M.S., 1940

GERALD WILLIAM SEARS, B.S., 1938

CARL MAYN SMITH, B.S., University of California, 1936

LYNN BURRITT WAKEFIELD, A.B., Reed College, 1936; M.S., 1939

FRANK JAMES WOLF, A.B., Miami University, 1938

In Classics

CLARENCE BENJAMIN HALE, A.B., Wheaton College, 1928; A.M., 1929

In Economics

DUNBAR SIMMS McLAURIN, A.B., Southwestern College, 1937; A.M., University of Kansas, 1938

In Engineering

ALBERT EBY HERSHEY, B.S., Carnegie Institute of Technology, 1922; M.S., 1926

In Entomology

ARNI PALL ARNASON, B.S., M.S., University of Saskatchewan, 1929, 1931

In German

WILLARD EVANS SKIDMORE, A.B., A.M., 1935, 1938

In Mathematics

DONALD EUGENE KIBBEY, A.B., A.M., 1935, 1936

In Zoology

CHARLES LYNN HAYWARD, B.S., M.S., Brigham Young University, 1927, 1931

Degree of Master of Arts

In Classics

BARBARA ELIZABETH MILLER, B.S., 1937

In Education

LOLA MARGUERITE BENDER, B.Ed., Illinois State Normal University, 1939

WILBAR ALEXANDER CRAIG, B.Ed., Illinois State Normal University, 1931

CLIFFORD W. FOULON, A.B., Greenville College, 1937

ROBERT CARL GIBSON, B.Ed., Eastern Illinois State Teachers College, 1938
 VIRGIL RUNDLE HELMS, B.Ed., Western Illinois State Teachers College, 1932
 WARREN JUSTUS HUFFMAN, A.B., Bridgewater College, 1937
 EMMETT ROBERT KIRBY, B.S., Eureka College, 1916
 EVA LUCILE KLAUSER, A.B., DePauw University, 1935
 WAYNE FREDERICK MAURER, B.Ed., Illinois State Normal University, 1936
 ROBERT EDWIN MCKINNEY, B.Ed., Southern Illinois State Normal University,
 1934
 GERTRUDE EDWARDS MORRIS, B.Ed., Western Illinois State Teachers College, 1934
 WALTER RAY SANDERS, A.B., 1939
 FRANK SANTARELLI, A.B., 1934
 WERNER LISTMAN SCOFFIELD, B.Ed., Western Illinois State Teachers College, 1938
 EARL CYRIL SNYDER, B.Ed., Illinois State Normal University, 1935

In English

ROBERT ANTHONY CLARK, A.B., 1934
 CAROLYN COLLIER, A.B., Mississippi State College for Women, 1939
 HARRISON EWING HIERTH, A.B., Illinois Wesleyan University, 1935; B.Ed.,
 Illinois State Normal University, 1936
 ELEANOR SWENEY HUTCHENS, A.B., 1939
 GEORGE BARTON ROBERTS STAFFORD, B.Ed., Southern Illinois State Normal Uni-
 versity, 1935

In History

EARL CLIFFORD COPELIN, A.B., Wheaton College, 1940

In Library Science

EUGENE BERNARD JACKSON, B.S., Purdue University, 1937; B.S.(Lib.), 1938
 EMILY EVALYN REICH, A.B., East Central State Teachers College, 1936;
 B.S.(Lib.), 1937

In Philosophy

LEWIS KENNETH ZERBY, B.S., 1939

In Physics

HOWARD ALLEN LEITER, A.B., Miami University, 1940
 WILLIAM ELWOOD OGLE, A.B., University of Nevada, 1940

In Social Science

HARRIET VINOGRAD, A.B., Brooklyn College, 1939

In Spanish

MARTHA GRACE MONTGOMERY, A.B., 1940

In Speech

GERALD LLOYD KINCAID, B.Ed., Eastern Illinois State Teachers College, 1939
 FRANCES PATTON, A.B., 1933

Degree of Master of Science

In Accountancy

MAURICE J. PIERCE, B.S., 1921

In Agricultural Economics

FRANKLIN JACOB REISS, B.S., 1940

In Agronomy

EDMOND HAROLD BENNETT, B.S., 1939
 CLARENCE GWINNER HATMAKER, B.S., 1939
 RUSSELL FAYETTE RICHARDS, B.S., 1939

In Animal Husbandry

UPSON STANLEY GARRIGUS, B.S., University of Connecticut, 1940

In Animal Nutrition

WILLARD BANCROFT ROBINSON, B.S., Pennsylvania State College, 1940

In Bacteriology

PATRICK GERARD MCGOWAN, A.B., St. Procopius College, 1940
WILLIAM HOWARD SCHMIDT, A.B., Lawrence College, 1939

In Botany

ARTHUR WILLIAM GALSTON, B.S., Cornell University, 1940
GLENN RAY NOGGLE, A.B., Miami University, 1935

In Business Organization and Operation

NORMAN GEORGE BITTERMANN, B.S., 1940

In Chemistry

FRED BASOLO, B.Ed., Southern Illinois State Normal University, 1940
MAX EUGENE CHIDDIX, B.Ed., Illinois State Normal University, 1940
HAROLD ALVIN FIESS, B.S., Wheaton College, 1939
BARTRAND JESSE MAYLAND, B.S., University of Wisconsin, 1940
MELVILLE AUGUST ROGERS, B.S., 1932
FRED WALTER SPANGLER, A.B., Carthage College, 1940
WILLIAM ELDRED WALLACE, B.S., University of Wichita, 1940

In Civil Engineering

CEVDET ALI ERZEN, B.S., 1941
SAMİ AHMET KORSAL, Graduate, Military Academy, Istanbul, Turkey, 1931;
Graduate, Engineering College for Officers, Istanbul, 1933; Technische
Hochschule, Karlsruhe, Germany, 1935-1939

In Education

CHARLES LEON BARRETT, B.Ed., Western Illinois State Teachers College, 1935
ANDREW REAVES EVANS, B.S., 1938
RICHARD ANGELO FIOCCHI, B.Ed., Illinois State Normal University, 1938
THELMA MARGARET FRANKLIN, B.S., 1930
ROBERT LYNN HAMILTON, B.S., 1939
RALPH BRUNSON HAWLEY, A.B., Illinois Wesleyan University, 1935
DONALD DELMAR HUGHES, B.Ed., Illinois State Normal University, 1936
FRANCIS PAUL JENKINS, B.Ed., Illinois State Normal University, 1937
HERBERT TAFT MCCOSKEY, B.S., Central Normal College (Indiana), 1939
LESLIE RAY MITCHELL, B.S., 1935
HURSHIEL PAUL MONICAL, B.Ed., Southern Illinois State Normal University, 1934
B. FLOYD SMITH, B.Ed., Southern Illinois State Normal University, 1936
OZELL TRASK STATELER, B.S., 1921
BEULAH ALT WEEKS, B.S., 1935

In Entomology

JOHN HENRY BIGGER, B.S., Connecticut State College, 1921

In Geology

ARNOLD LESLIE BROKAW, A.B., Coe College, 1937
DON JOHN MILLER, A.B., College of Wooster, 1940
PAUL KIBLER SIMS, A.B., 1940

In Horticulture

LOREN HERMAN PETTY, B.Ed., Eastern Illinois State Teachers College, 1934

In Library Science

MADLINE CORD THOMPSON, A.B., B.S.(Lib.), 1935, 1937

In Mechanical Engineering

SAM SACHS, B.S., 1939

In Physics

GAIL DAYTON ADAMS, JR., B.S., Case School of Applied Science, 1940
NORMAN CLARK COLBY, B.S., 1940
FRANCIS KASPER TALLMADGE, B.S., 1940

In Zoology

PHILIP EDWARD SMITH, B.Ed., Southern Illinois State Normal University, 1940

Degree of Master of Education

SISTER MARY EDMA SINNOTT, A.B., Clark College, 1922; A.M., Catholic University of America, 1924

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

JOHN THOMPSON BULLINGTON, A.B., 1940
 HOWARD WHEELER CLEMENT, A.B., 1938
 HENRY DEWEY EWING, A.B., Knox College, 1925
 EUGENE WESLEY HAYES, A.B., Illinois College, 1939
 HOWARD CHRIS RYAN, A.B., 1940
 SAMUEL JACK SCOTT, B.Ed., Southern Illinois State Normal University, 1934
 LAWRENCE STICKELL, A.B., 1940
 RICHARD EDWARD YOUNGGREN, B.S., 1939

Degree of Doctor of Law

RALPH JOSEPH SWANSON, B.S., 1939

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Social Administration**

BETTY MCKENZIE

Degree of Bachelor of Arts*In Liberal Arts and Sciences*

MARVIN DANIEL ABRAHAM	ROSLYN INLANDER
ROBERT FIELD BARNES	MARIANA CAROLINE BRINER IZZO
CLARENCE JAMES BASSLER	CHARLES ALBERT JOHN PETER
DOVELL NICHOLAS BONNETT, with High Honors in Chemistry	THOMAS SPENCER JONES
MARION WINIFRED BUFFINGER	JOE WALLACE KELLER
WENDELL MONTGOMERY PHILIP CARLSON	VERL FORD KINER
LEONARD E. COLEMAN	WILLIAM DAVID LAUDEMAN
EDWARD HAMILTON CONN	STUART MIES MAMER
BETTY VOLA DIGGINS	FRANK CARY MANSFIELD
RICHARD ADRIAN EAGLE	EMMYLOU MARLIN
RUTH NAOMI EDDY	ELIZABETH ANN MCCLOSKEY
ALBERT WILLIAM FELDMAN, with High Honors in Botany	ENID ROSLYN MERENS
EUGENE IRVING FISHER	STEPHEN MAXFIELD PARRISH
AUDREY MAURICE FLESHAM, with High Honors in Psychology	VIRGINIA LEE POWERS
RALPH EUGENE FLEXMAN	PAUL OTTO PROEHL
MOLLY JANE FRAZIER	JACK DAVID SARACINO
ROSALYN EDITH FRIEDLANDER	MARY ANN SCALES
WILLIAM HARRY GIBBERSON	MARVIN RAYMOND SCHPOK
BARBARA JANE GILLINGHAM	LEO MORRIS SREEBNY
CLARENCE GIBSON GLENN	DOROTHY MARION STEINBERG
MARJORIE GOULD	LOUIS RICHARD WAGMAN
RICHARD HANDSCHIN	ROBERT WEINER
CURTIS MCKEE HENDERSON	LOIS ELIZABETH WENDT
JOHN EDWARD HENNESSY	MARGARET LOUISE WICOFF
	ANNA JAYNE WILLIAMS
	ZERLA MAY GINGERICH YOUNG
	IRVING MARTIN ZENZIPER

Degree of Bachelor of Science*In Liberal Arts and Sciences*

EDWARD CHARLES BUBL	MALCOLM DOUGLAS LLOYD
ADRIAN COHEN	HERBERT SYDNEY MILLSTEIN
JOHN GEORGE DEGANI	HENRY CONSTANTINE JAMES SEIDL
ROSARIO DRAGO, with High Honors in Chemistry	JOHN WILLIAM SELLERS, with High Honors in Chemistry
MARY ELLEN EDWARDS, with Highest Honors in Bacteriology	ARNOLD JOSEPH SUCHERMAN
WILLIAM ROBERT GOODRUM	RUTH ELIZABETH TENNES, with Honors in Mathematics
EMMETT JULIAN INGRAM	GEORGE MILLER WILSON
GOLDA LARKS	JEROME ALLEN YAVITZ

In Chemistry

BERNARD JOSEPH DILLON

CARL AUSTIN WILHAM

In Chemical Engineering

DEAN BIRTWELL RAYMOND

ARNOLD MERTON WEINER, with High Honors

In Home Economics

MARIE ELAINE STAUBITZ

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science*In Accountancy*

LILE TOBIAS BILYEU

RALPH DEAN NORTON

JAMES HOWARD BUCHER

PAUL ROBERT PACKER

MARVIN EUGENE HORBERG

FRANK CONRAD PFISTER, JR.

In Commerce and Law

MARTIN JOSEPH CORBELL

JOHN SPENCER GHENT

In Commercial Teaching

CLARENCE ALBERT SIMS

In Economics

MARGARET ESTHER WHALIN, with Honors

In General Business

JAMES OLIVER BAILEY

THOMAS ALVAH JAMES

FRANCISCUS R. HARRISON

MICHAEL JOHN MORLEY, JR.

In Industrial Administration

JOHN WILLIAM HANSON

In Management

REX ATER DRUM

LOWELL GLEEN FARRIS

In Marketing

GROVER MAHLON DOYLE

STEVEN NICK KOCOWSKY

JOHN WESLEY DUFF

MARVIN J. LANGHAUS

WILLIAM JOSEPH FARRELL

JAMES ELDRED LEAVELL

MAURICE VINCENT HENKHAUS

SHERWIN ALBERT SIEGEL

ROWAN KALMAN KLEIN

JOHN CARY STEINERT

In Public Affairs

JAMES FRANCIS SNYDER

COLLEGE OF ENGINEERING

Degree of Bachelor of Science*In Ceramics*

BERT PAUL BUEHLER

In Civil Engineering

JAY ROBERT BROWN

MARK GIEGER KNIGHT, with Honors

CLYDE CECIL CAMPBELL

WALTER FREDERICK NUMRICH

WILLIAM FRANKLIN DEHART

JOHN JOSEPH PLAIL

FRANCIS DONALD DIETIKER

KARL GRAY PLAIL

CHARLES WILBER DIX

HARRY QUON

CARL DANIEL HARTZELL

HOWARD EDWARD SCHWARK

ARTHUR BURGESS HILLMAN, JR.

In Electrical Engineering

JESS L. CHAMBERLAIN

THOMAS MERRITT PITTMAN

JOSEPH ALFRED KAELEN

GERALD CHARLES SCHUTZ

In General Engineering

MARK CLANCY
OTTO MILTON KRISTY, JR.

ALOIS JAMES SCHOVANEC
FRANK ALBERT WEBER, JR.

In Mechanical Engineering

PAUL LEONARD ASHWOOD
DONALD DEAN BARLOW
JOHN ANDREW FREDERIKSEN
LOUIS G. KAPLAN
RALPH JAY LENZEN, JR.
WILBUR MARCUS
ROBERT WESLEY MCKELVEY

GEORGE EDWARD NEILSON
JOHN LAURENCE NELSON
ALBERT DALE SUTTON
HENRY GEORGE VON DER GATHEN
EARL JOHN WILLIAMS
YUK HON WONG

In Metallurgical Engineering

DONALD LUTHER CREWS
ALFRED FRANCIS

BERNARD HARRY HAVENS
RUSSELL WALTON STUMPF

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science*In Agriculture*

JESSE DAVID ALLEN
ISIDORO AVILES, JR.
CHARLES WILLIAM BARSHINGER
SAMUEL McMURRAY BRIAN
BOB SMITH CHERRY
CHARLES HENRY CROWLEY
EDWIN HORACE DAUBS
CHARLES HEYE DIEKEN
ROBERT HESS DOSEFF
ARTHUR LEROY EICKEN
CHARLES WILLARD GAY
HENRY WINSTON HARPER, III, with
Honors
HARLEN JOHN KLEKAMP
JOHN KEITH LEASURE, with High
Honors

HAROLD WILSON MCBRIDE, with
Honors
DONALD E. McREYNOLDS
CHARLES FOWLER MILLER
JAMES FULTON MILLER
RALPH MILO MOERY, JR.
EARL EDWARD OERTLEY
LOREN HERMAN PETTY
PAUL EDWIN POWEL
HUGH FREECE SENNEFF
JEROME DAVID SHAYKIN
DALE RAYMOND SHERRARD
EUGENE VALENTINE STADEL
FRANK TAYLOR, JR.

In Dairy Technology

LOWELL EDWARD KIGER

HARRY EDWARD NOHREN

In Floriculture

BRAYTON VINCENT DANNER, with
Honors

RAYMOND FRANCIS STEIDL

In Home Economics

BARBARA HERLIN
BERTHA JEAN KINNEAR, with High
Honors
RUTH ELIZABETH MITCHELL, with
High Honors
MARY ESTHER PAWSON

SISTER MARY LEONARDINE KUNKA
ISABEL H. SWAN
LORRAINE JANE TYSZKO
JANE ELIZABETH VOORHEES
MARTHA VIRGINIA WILLIAMS

COLLEGE OF EDUCATION

Degree of Bachelor of Science*In Education*

LEONARD FORTUNATO ALTABELLI, with
Honors in Spanish
MIR AMANUDIN ANSARY
JOSEPHINE AGNES DOOLIN
MARY ELIZABETH JAMES

ABDUL KAYEUM
VIOLA LEWIS KLAUTSCH
ESTELLE LENORE LADERMAN
WENDELL WILLIE LONG
ROBERT DENNIS MALCOLMSON

JAMES RAYMOND McMANUS
 DAVID HAROLD MILLER
 MARY ISABELLA MORISON
 CLIFFORD JAMES PATRICK NEYLON
 VERA ALBERTA NOFTZ
 HOPE MOSELEY RIEPE

ABDUL SATTAR SHALIZI
 RUTH LESLIE STAMMER
 MOHAMED RASOL TARAKI
 DORABEL TAYLOR
 JANE WILLIAMS WALKER
 SHIRLEY WIGODNER

In Agricultural Education

JOSEPH MAX CARRISON

In Industrial Education

ELMER GODFRED MAGNUSON
 KENNETH GEORGE PERREAULT

RALPH SIDES

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

EDWARD DORNEY VALLEAU, with Honors

In Architecture

WILBURN CARMAN MCCORMICK

In Music Education

WILBUR JAY HOEL

Degree of Bachelor of Fine Arts

In Art Education

SHIRLEY HOPE MIGHELL

In Landscape Architecture

BLAIR ROBSON ALBRECHT

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

WAYNE ERNEST BASHAW
 BERNARD DAVID EISENSTEIN
 HARRY LEONARD HERRANEN

RONALD WESLEY HOOVER
 HARRIETT LOUISE MARTIN

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

RICHARD ANGUS BROOM
 DARRELL MERLE GREEN
 RICHARD LEE HUGHES
 JAMES WILLIAM RODGERS

EUGENE PETER SONNENBERG
 CHARLES FRANCIS WELTY
 SAMUEL WERNER
 CHESTER JOSEPH ZIEMBA

Degrees Conferred in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science

In Pharmacy

JOHN JULIAN AUGUSTYNIAK
 RUSSELL OTTO EGBRECHT

HAROLD EDMUND RUPE
 KENNETH SYLVESTER TRAVERS

COLLEGE OF DENTISTRY
Degree of Bachelor of Science
In Dentistry

HUBERT JEROME COHEN

COLLEGE OF MEDICINE
Degree of Bachelor of Science
In Medicine

LEROY JOHN BOWERS, Ph.C., 1930

JEROME YSROEL LETTVIN

PAULINE DARBY FRITZ, B.S., University of Arizona, 1928; M.S., Washington University, 1930

JOSEPH GEORGE NEMECEK

OTTO JOHN NOVOTA

PAUL WESLEY SUNDERLAND

ERNEST DAN GEEVER

Degree of Doctor of Medicine
(Conferred February 16, 1942)

JOSEPH STAHL HAAS, A.B., Lake Forest College, 1937; B.S., 1939

GRADUATE SCHOOL
Degree of Master of Science
In Bacteriology

MARVIN MUDD HIRSCH, B.S., Lewis Institute, 1940

LEAVES OF ABSENCE—SUPPLEMENTARY

(22) A recommendation that the following leaves of absence for military service be granted members of the staff. The leave in each case is without salary.

Upson S. Garrigus, Assistant in Animal Husbandry, from March 4 through August 31, 1942.

Bernt O. Larson, Instructor in General Engineering Drawing, from February 1 through August 31, 1942.

On motion of Mrs. Grigsby, these leaves were granted as recommended.

PURCHASES RECOMMENDED—SUPPLEMENTARY

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

1. One portable air compressor, gasoline engine driven, to replace a Schramm compressor purchased in 1935 and now beyond economical repair, from the Ingersoll-Rand Company, the lowest bidder, at a price of \$1,732.12 before allowing for salvage value of the old compressor. This equipment is for the Physical Plant Department and funds are available for the purchase.

2. 3,000 feet 12.75" diameter double thick insulation with 8 oz. canvas jacket, 32 oz. asbestos paper, and 16 gauge galvanized tie wires, from Paul J. Krez Company the lowest bidder, for Owens-Corning "Fiberglas" at their price of \$6,060.

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

CHANGE IN HEADSHIP OF DEPARTMENT OF BOTANY

(24) Professor John T. Buchholz, Head of the Department of Botany, has submitted his resignation as Head of the Department to take effect immediately. He has asked to be relieved of this administrative responsibility so that he may devote all of his time to teaching and research.

The Dean of the College of Liberal Arts and Sciences recommends:

1. That the resignation of Professor Buchholz as Head of the Department of Botany be accepted and that he be continued as Professor of Botany on indefinite tenure effective March 1, 1942, at an annual salary of \$6,000.

2. That Professor Neil E. Stevens be appointed Head of the Department of Botany on indefinite tenure effective March 1, 1942, at an annual salary of \$6,500.

After consulting with members of the department of professorial rank and with the Dean of the College, I concur in the above recommendations.

On motion of Mr. Jensen, these changes were approved as recommended.

SABOTAGE PROTECTION

(25) The Board, at its last meeting, made an appropriation to the Physical Plant Department for additional watchmen and other safeguards against sabotage to University plant facilities. The Director of the Physical Plant Department advises that this additional protection was placed in effect on February 2, 1942.

This report was received for record.

TRIBUTE TO FRANCIS GRANT BLAIR

Mr. Karraker presented the following:

The Board of Trustees of the University of Illinois has learned with deep regret of the death of Francis Grant Blair, a former member of this Board, who passed away on January 26, 1942, aged 78 years.

Mr. Blair was Superintendent of Public Instruction of the State of Illinois from 1907 to 1935, and during that time was by virtue of his office a member of this Board, a length of service surpassed by only two Trustees in the history of the University. He frequently attended the meetings of the Board and took part in its deliberations.

Superintendent Blair served on many state and national boards and commissions. He was President of the National Education Association in 1926, and of the National Council of State Superintendents and Commissioners of Education in 1925. Indeed few men had greater opportunities for broad service in the field of public education.

In recording this tribute to the memory of a former colleague, the Board directs its Secretary to send a copy of this resolution of appreciation to the family of Superintendent Blair as a token of the Board's deep sympathy with them in their bereavement.

On motion of Mr. Karraker, this resolution was adopted, by unanimous rising vote.

WAGES OF EMPLOYEES IN PHYSICAL PLANT DEPARTMENT

Mr. Adams reported that the Committee on Buildings and Grounds had met at the University on February 14 and had heard delegations from certain classes of employees in the Physical Plant Department, with representatives of their labor organizations, and that the Committee recommended that hourly rates be established in certain crafts as follows, subject to the usual adjustments in the case of persons employed on full-time basis:

	<i>Hourly Rate</i>
Heat, light, and power employees.....	\$.85 to .99
Machinists .....	.97
Painters	1.25
Brickmasons and Plasterers.....	1.62½

On motion of Mr. Adams, these rates were established, effective February 1, 1942, and \$6,000 was appropriated to take care of the additional expense until the end of the present fiscal year, by the following vote: Aye, President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston; no, none; absent, Mr. Green, Dr. Meyer, Mr. Wieland.

LAND FOR AIRPORT

President Willard made a statement concerning the proposal to secure an appropriation of \$200,000 for the purchase of land, and other funds for the construction of an airport for educational training and research, and recommended that every effort be made to accomplish this result.

This matter was referred to the President of the University with power to act.

COMMITTEE ON PATENTS—LESPEDEZA HULLER

Mr. Davis, for the Committee on Patents, reported a recommendation of the faculty committee on patents that a preliminary search be made in the Patent Office, with a view to a patent application, if the prior act justifies that course, on a discovery of Mr. C. W. Veach of a machine called the lespedeza huller.

Professor E. W. Lehmann, Head of the Department of Agricultural Engineering, explained the uses of this machine.

On motion of Mr. Davis, this recommendation was adopted.

DISCHARGE OF MISS AGNES McEACHERON

Mr. H. E. Cunningham, Secretary of the University Civil Service Hearing Committee, presented the following report and recommendation of the Committee, with the statement that copies of the charges, transcript of hearing, and motion of the attorney for the defendant to quash the indictment, had been filed with him as Secretary of the Board of Trustees, and the matter was now before the Board for its consideration.

January 12, 1942

The undersigned Hearing Committee, appointed by the Board of Trustees at the December meeting, heard the evidence in the case of Agnes McEacheron at the Illini Union Building in Chicago on January 2, 1942, at 10 a.m. A copy of the transcript is appended hereto. The Committee finds that the evidence amply supports the charge with respect to the date of September 21, 1941, and therefore recommends that the employee be discharged.

Respectfully submitted,

RUSSELL N. SULLIVAN

W. C. ROBB

H. W. BAILEY

University Hearing Committee

On motion of Mr. Jensen, after consideration of the testimony and proceedings had before the committee, the findings and recommendation of the Committee were approved and adopted, and Mr. Lloyd Morey, Appointing Officer for the University Civil Service, was authorized and instructed to make the discharge of this employee effective as of September 22, 1941, the date of suspension from work.

CONTRACT SIGNED BY PRESIDENT AND SECRETARY

The Secretary presented for record the receipt of an agreement, signed by the President and the Secretary of the Board, dated January 20, 1942, with the University of Illinois Foundation, to reconvey properties held in trust for the University of Illinois on discharge of indebtedness.

APPOINTMENTS MADE BY THE PRESIDENT

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

ANDERSON, ELIZABETH, Assistant in Zoology, on one-half time, beginning February 5, 1942, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (February 12, 1942)¹

ARNETT, HENRY DILGARDT, Assistant in Physics, in the College of Engineering, on one-half time, for five months beginning February 1, 1942, at a salary at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (February 7, 1942)

BAYLOR, EDWARD RANDALL, Assistant in Zoology, on one-half time, beginning February 5, 1942, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 12, 1942)

BOCKOVEN, HAROLD D., Assistant and First Year Resident in Ophthalmology, in the College of Medicine, beginning January 1, 1942, and continuing through June 30, 1942, with a vacation allowance on the basis of two weeks a year, at a salary at the rate of fifty dollars (\$50) a month; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

BRADLEY, EUGENE F., Assistant in Spanish, on one-fourth time, for five months beginning February 1, 1942, at a salary at the rate of thirty dollars (\$30) a month. (January 23, 1942)

BREBIS, GEORGE JOSEPH, Assistant and First Year Resident in Medicine, in the College of Medicine, for one year beginning July 1, 1941, with a vacation allowance of two weeks, at a salary of six hundred dollars (\$600); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

BROCHU, CHARLES EDWARD, Assistant and Third Year Resident in Radiology, in the College of Medicine, for one year beginning July 1, 1941, with a vacation allowance of three weeks, at a salary of one thousand dollars (\$1,000); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

BROWN, VIRGINIA K., Stenographer in the Department of Physics, in the College of Engineering, for seven months beginning February 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month. (February 12, 1942)

BUSSEY, ARTHUR DAVID, Assistant and First Year Resident in Ophthalmology, in the College of Medicine, for one year beginning September 1, 1941, with a vacation allowance of two weeks, at a salary of six hundred dollars (\$600); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

BYFIELD, GEORGE VELMER, Assistant and Third Year Resident in Medicine, in the College of Medicine, for one year beginning July 1, 1941, with a vacation allowance of three weeks, at a salary of one thousand dollars (\$1,000); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

CAMPBELL, JAMES BETHUNE, Assistant and Third Year Resident in Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1941, with a vacation allowance of three weeks, at a salary of one thousand dollars (\$1,000); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

CHENAULT, HARVEY, Assistant and First Year Resident in Neurology and Neurological Surgery, in the College of Medicine, for one year beginning Sep-

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

tember 1, 1941, with a vacation allowance of two weeks, at a salary of six hundred dollars (\$600); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

COOK, DORIS S., Instructor in Bacteriology, beginning February 9, 1942, and continuing through June 30, 1942, at a salary at the rate of one hundred eighty dollars (\$180) a month. (February 12, 1942)

CULLEN, ARTHUR JAMES, Assistant in Spanish, on three-fourths time, for five months beginning February 1, 1942, at a salary at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (February 2, 1942)

DALRYMPLE, CHARLES EVERETT, JR., Student Loan Assistant in the Library, on three-fourths time, for seven months beginning February 1, 1942, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (February 7, 1942)

ENGLISH, WILLIAM J., Tabulating Machines Supervisor in the Accounting Division of the Business Office, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of three thousand two hundred dollars (\$3,200) a year. (February 12, 1942)

FALSTEIN, EUGENE I., Assistant Professor of Criminology, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for seven months beginning February 1, 1942, without salary (this supersedes his previous appointment). (February 11, 1942)

FLORENCE, JOSEPH, Assistant in Medicine, in the College of Medicine, for seven months beginning February 1, 1942, without salary. (January 31, 1942)

FREUDENBERG, HELEN ELISABETH, Assistant in the Agriculture Library, on one-half time, beginning February 7, 1942, and continuing through August 31, 1942, at a salary at the rate of seven hundred dollars (\$700) a year. (February 11, 1942)

GAMMELL, EMMA JANE, Student Loan Assistant in the Library, on one-half time, for seven months beginning February 1, 1942, at a salary at the rate of seven hundred dollars (\$700) a year. (February 7, 1942)

GARBER, CONSTANCE MARION, Assistant in Spanish, on three-fourths time, for five months beginning February 1, 1942, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (January 23, 1942)

GERRISH, AUDREY MAE, Stenographer in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month. (January 28, 1942)

GREEN, DARRELL MERLE, Assistant in Physical Education for Men, beginning February 9, 1942, and continuing through June 30, 1942, at a salary at the rate of one hundred forty dollars (\$140) a month. (February 12, 1942)

GRIMM, HAROLD ANTHONY, Assistant and Second Year Resident in Pathology, in the College of Medicine, for one year beginning July 1, 1941, with a vacation allowance of three weeks, at a salary of eight hundred dollars (\$800); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

HANAHAN, DONALD JAMES, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month. (January 28, 1942)

HANSON, WALTER EDMUND, Instructor in Civil Engineering, in the College of Engineering, for five months beginning February 1, 1942, at a salary at the rate of one hundred eighty dollars (\$180) a month. (January 31, 1942)

HARTNAGEL, GRANT FERDINAND, Assistant and Third Year Resident in Obstetrics and Gynecology, in the College of Medicine, beginning January 1, 1942, and continuing through June 30, 1942, with a vacation allowance on the basis of three weeks a year, at a salary at the rate of one thousand dollars (\$1,000) a year; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

HOTT, RAYMOND FREDERICK, Account Clerk in the Accounting Division of the Business Office, for seven months beginning February 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred

ten dollars (\$110) a month (this supersedes his previous appointment). (January 28, 1942)

HOUSER, JANET, Assistant Clerk-Typist in the Registrar's Office, beginning February 9, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (February 7, 1942)

HUNTER, MERLIN HAROLD, Professor of Economics and Head of the Department, on indefinite tenure, beginning February 1, 1942, at a salary at the rate of six thousand five hundred dollars (\$6,500) a year (this supersedes his previous appointment). (February 11, 1942)

HURTER, ANDREW JEROME, Assistant and Second Year Resident in Obstetrics and Gynecology, in the College of Medicine, for one year beginning July 1, 1941, with a vacation allowance of three weeks, at a salary of eight hundred dollars (\$800); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

JOFFE, HERMAN, Assistant and Second Year Resident in Orthopaedics, in the College of Medicine, beginning January 1, 1942, and continuing through June 30, 1942, with a vacation allowance at the rate of three weeks a year, at a salary at the rate of eight hundred dollars (\$800) a year; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

JOHNSON, ADELAIDE M., Assistant Professor of Criminology, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for seven months beginning February 1, 1942, without salary (this supersedes her previous appointment). (February 11, 1942)

JONES, GUY WILSON, Assistant in English, for five months beginning February 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month. (February 12, 1942)

KING, EVERETT EDGAR, Professor of Railway Civil Engineering, in the Department of Civil Engineering, in the College of Engineering, on one-half time, on indefinite tenure, beginning February 1, 1942, at a salary at the rate of two thousand three hundred seventy-five dollars (\$2,375) a year (this supersedes his previous appointment). (January 30, 1942)

KRONER, OPAL, Bookkeeping Machine Operator in the Accounting Division of the Business Office, for seven months beginning February 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month. (January 28, 1942)

LEE, RICHARD WAYNE, Assistant in Physics, in the College of Engineering, on one-half time, for five months beginning February 1, 1942, at a salary at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (February 7, 1942)

LIPSCOMB, SARA, Stenographer in the Radio Station, for seven months beginning February 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month. (January 28, 1942)

LOBRAICO, ROCCO V., JR., Assistant and First Year Resident in Obstetrics and Gynecology, in the College of Medicine, for one year beginning July 1, 1941, with a vacation allowance of two weeks, at a salary of six hundred dollars (\$600); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

MAINOUS, BRUCE HALE, Assistant in French, on one-fourth time, and Assistant in Spanish, on three-fourths time, for five months beginning February 1, 1942, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (February 7, 1942)

MAINS, MARSHALL PAUL, Assistant and Second Year Resident in Radiology, in the College of Medicine, for one year beginning September 1, 1941, with a vacation allowance of three weeks, at a salary of eight hundred dollars (\$800); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

MARSHALL, JAMES FRED, Assistant in French, on three-fourths time, and Assistant in Spanish, on one-fourth time, for five months beginning February 1, 1942, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (February 4, 1942)

MASON, COYE CARLTON, Instructor and Second Year Resident in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for five months beginning February 1, 1942, with a vacation allowance on the basis of three weeks a year, at a salary at the rate of one hundred twenty-five dollars (\$125) a month; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 2, 1942)

MONTTOOTH, MARTHA GRACE, Assistant in Spanish, on three-fourths time, for five months beginning February 1, 1942, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (January 23, 1942)

MORKOVIN, DIMITRY, Instructor in Theoretical and Applied Mechanics, in the College of Engineering, for five months beginning February 1, 1942, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (January 23, 1942)

NEU, LUCILE, Assistant in Library Science, on three-fourths time, for five months beginning February 1, 1942, at a salary at the rate of one hundred five dollars (\$105) a month. (January 31, 1942)

OGLE, WILLIAM ELWOOD, Research Graduate Assistant in Physics, in the College of Engineering, on one-half time, for five months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 31, 1942)

OSGOOD, MRS. ALBERTINE, Assistant in Spanish, on full time, for five months beginning February 1, 1942, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (February 7, 1942)

PETERS, CLIFFORD H., Assistant and Second Year Resident in Medicine, in the College of Medicine, for one year beginning July 1, 1941, with a vacation allowance of three weeks, at a salary of eight hundred dollars (\$800); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

PETERSON, LAWRENCE W., Assistant and First Year Resident in Surgery, in the College of Medicine, for seven months beginning February 1, 1942, with a vacation allowance on the basis of two weeks a year, at a salary at the rate of fifty dollars (\$50) a month; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 7, 1942)

PFEFFER, JOHN CLARENCE, First Assistant in Dairy Husbandry, in the Agricultural Experiment Station, for seven months beginning February 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 31, 1942)

PIERCE, MARY JEANNE, Clerk in the Catalog Department of the Library, on one-half time, for seven months beginning February 1, 1942, at a salary at the rate of six hundred eighty dollars (\$680) a year (this supersedes her previous appointment). (February 11, 1942)

RAPOPORT, ANITA E., Assistant and First Year Resident in Anaesthesia, in the Department of Surgery, in the College of Medicine, beginning September 22, 1941, and continuing through August 31, 1942, with a vacation allowance on the basis of two weeks a year, at a salary at the rate of fifty dollars (\$50) a month; for the convenience of the University she will also be provided with maintenance (including room, board, and laundry) (this supersedes her previous appointment). (February 6, 1942)

REED, CORDELIA, Assistant in French, on one-half time, and Assistant in Spanish, on one-half time, for five months beginning February 1, 1942, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (February 7, 1942)

RICHARDSON, JACK LEAHY, Assistant and First Year Resident in Orthopaedics, in the College of Medicine, beginning January 1, 1942, and continuing

through June 30, 1942, with a vacation allowance on the basis of two weeks a year, at a salary at the rate of fifty dollars (\$50) a month; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

SKOK, JOHN, Associate in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station, beginning February 15, 1942, and continuing through February 14, 1943, at a salary of two thousand eight hundred dollars (\$2,800). (February 11, 1942)

SMITH, CARL MAYN, Special Research Assistant in Chemistry, for seven months beginning February 1, 1942, at a salary at the rate of two thousand dollars (\$2,000) a year. (January 28, 1942)

SMITH, EVERETT GORSUCH, Inventory Clerk on three-eighths time in the Purchasing Division of the Business Office, at a salary at the rate of seventy-five dollars (\$75) a month, and on five-eighths time in the Engineering Defense Training Office, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (the stipend for the months of July and August, 1942 being contingent on the receipt of funds from the Federal Government), for eight months beginning January 1, 1942, subject to the rules of the Civil Service Commission (this supersedes his previous appointment). (January 23, 1942)

SPEIGEL, IRVING JOSHUA, Assistant and Second Year Resident in Neurology and Neurological Surgery, in the College of Medicine, for eight months beginning January 1, 1942, with a vacation allowance on the basis of three weeks a year, at a salary at the rate of eight hundred dollars (\$800) a year; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

SPETZ, MARSELLE, Assistant and First Year Resident in Anaesthesia, in the Department of Surgery, in the College of Medicine, beginning November 6, 1941, and continuing through June 30, 1942, with a vacation allowance on the basis of two weeks a year, at a salary at the rate of fifty dollars (\$50) a month; for the convenience of the University she will also be provided with maintenance (including room, board, and laundry) (this supersedes her previous appointment). (February 6, 1942)

STEPHENS, CARL, University Historian, beginning February 1, 1942, and continuing through August 31, 1943, at a salary at the rate of four thousand eight hundred dollars (\$4,800) a year (this supersedes his previous appointment). (February 6, 1942)

SUMMERSON, CHARLES HENRY, Assistant in Geology, on three-fourths time, for five months beginning February 1, 1942, at a salary at the rate of ninety dollars (\$90) a month. (February 4, 1942)

SWISHER, WILLIAM PORTER, Assistant and First Year Resident in Medicine, in the Research and Educational Hospital, for one year beginning July 1, 1941, with a vacation allowance of two weeks, at a salary of six hundred dollars (\$600); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) while on duty (this supersedes his previous appointment). (February 6, 1942)

TERRILL, STANLEY WALLACE, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for seven months beginning February 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 23, 1942)

THORNTON, ELIZABETH, Assistant and First Year Resident in Radiology, in the College of Medicine, for one year beginning July 1, 1941, with a vacation allowance of two weeks, at a salary of six hundred dollars (\$600); for the convenience of the University she will also be provided with maintenance (including room, board, and laundry) (this supersedes her previous appointment). (February 6, 1942)

TUCKER, Mrs. LUCY, Stenographer for the High School Testing Bureau, in the Registrar's Office, beginning February 9, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the

rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 11, 1942)

VAN ATTA, ROGER ALAN, Assistant and First Year Resident in Laryngology, Rhinology, and Otolaryngology, in the College of Medicine, for one year beginning July 1, 1941, with a vacation allowance of two weeks, at a salary of six hundred dollars (\$600); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

WALKER, ERNEST DEWITT, Assistant Professor of Agronomy Extension, in the Extension Service in Agriculture and Home Economics, on 44/100 time, for two years beginning September 1, 1941, at a salary of one thousand five hundred dollars (\$1,500) a year, in addition to one thousand nine hundred dollars (\$1,900) a year paid by the Soil Conservation Service, for which the University assumes no responsibility (this supersedes his previous appointment). (February 11, 1942)

WALL, EMMETT D., Instructor in Medicine, in the College of Medicine, for seven months beginning February 1, 1942, without salary. (January 28, 1942)

WEDDING, NUGENT, Assistant in Economics, on one-half time, for five months beginning February 1, 1942, at a salary at the rate of seventy dollars (\$70) a month. (February 7, 1942)

WEICHSELBAUM, PAUL, Assistant and Third Year Resident in Dermatology, in the College of Medicine, for one year beginning July 1, 1941, with a vacation allowance of three weeks, at a salary of one thousand dollars (\$1,000); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

WEIR, HOMER, Assistant and Second Year Resident in Pediatrics, in the College of Medicine, for one year beginning July 1, 1941, with a vacation allowance of three weeks, at a salary of eight hundred dollars (\$800); for the convenience of the University he will also be provided with maintenance (including room, board, and laundry) (this supersedes his previous appointment). (February 6, 1942)

WEYL, RUTH, Assistant and First Year Resident in Anaesthesia, in the College of Medicine, and in the Research and Educational Hospital, beginning July 15, 1941, and continuing through June 30, 1942, with a vacation allowance on the basis of two weeks a year, the cash compensation being at the rate of six hundred dollars (\$600) a year; for the convenience of the University she will also be provided with maintenance (including room, board, and laundry) (this supersedes her previous appointment). (February 6, 1942)

ZIMMER, ROLAND WALTER, Cashier in the Bursar's Division of the Business Office, for seven months beginning February 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand six hundred twenty dollars (\$1,620) a year (this supersedes his previous appointment). (February 3, 1942)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

AUGSPURGER, GLEN E., Scholar in English—resignation effective February 1, 1942.

BORCHERT, JOHN ROBERT, Assistant in Geology—resignation effective February 1, 1942.

COX, EDNA ELIZABETH, Stenographer in the Office of the Dean of the College of Education—resignation effective February 1, 1942.

DACOSTA, GORDON A., Junior Accountant in the Accounting Division of the Business Office—resignation effective March 1, 1942.

DICKMAN, SHERMAN RUSSELL, Assistant in Soil Survey Analysis, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective February 16, 1942.

DIXON, DIAMOND, Key Punch Operator in the Accounting Division of the Business Office—resignation effective February 8, 1942.

FORT, DONALD, Assistant in Economics—resignation effective February 1, 1942.

FUNKHOUSER, MARJORIE ALICE, Clerk in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business February 7, 1942.

GARRET, MAXWELL ROBERT, Assistant in Physical Education for Men—resignation effective February 8, 1942.

HIMEL, CHESTER MORA, Assistant in Chemistry—resignation effective February 1, 1942.

HONE, HOWARD RUSSELL, Fellow in Anatomy—resignation effective February 1, 1942.

KETCHUM, Mrs. HELEN MILLER, Assistant in Orthopaedics, in the College of Medicine—resignation effective February 15, 1942.

KLINGNER, MARY ELIZABETH, Assistant in French—resignation effective February 1, 1942.

KLUZA, EDWARD J., Graduate Assistant in the Hospital Pharmacy, in the College of Pharmacy—resignation effective February 1, 1942.

KNEILING, JOHN GILBERT, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective February 1, 1942.

KUHN, EDWIN DEWITT, Assistant in Physical Education for Men—resignation effective February 7, 1942.

LEE, WOODROW GRANT, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective January 12, 1942.

LETOURNEAU, ROBERT LOUIS, Assistant in Chemistry—resignation effective February 1, 1942.

MAPES, GEORGE STERLING, Assistant in Mathematics—resignation effective February 1, 1942.

MCINTOSH, ROBERT J., Junior Accountant in the Auditing Division of the Business Office—resignation effective February 7, 1942.

MCMANUS, Mrs. ANNE S., Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective February 1, 1942.

MITCHELL, CHARLES EDWARD, Associate in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station—resignation effective at the close of business February 7, 1942.

MONCREIFF, BRUSE, Assistant in Philosophy—resignation effective February 1, 1942.

PLONSKY, ALLENBY, Fellow in Agricultural Economics—resignation effective February 1, 1942.

PULLEN, M. WILLIAM, JR., Assistant in Geology—resignation effective February 1, 1942.

RICHARDS, RUSSELL FAYETTE, Assistant in Crop Production, in the Department of Agronomy, in the College of Agriculture—resignation effective March 1, 1942.

ROBERTS, CARROLL NORTON, Assistant in Geology—resignation effective February 1, 1942.

SCHWARK, Mrs. ARLENE HIGHBARGER, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective March 1, 1942.

SHANKS, E. BAYLIS, Assistant in Mathematics—resignation effective February 1, 1942.

SIMS, PAUL KIBLER, Assistant in Geology—resignation effective February 1, 1942.

SMITH, Mrs. DOROTHY BELL, Stenographer for the High School Testing Service, in the Registrar's Office—resignation effective February 7, 1942.

SPARKS, MEREDITH MORGAN, Special Research Assistant in Chemistry—resignation effective February 1, 1942.

STEELE, ESTELLE, Stenographer in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics—resignation effective February 16, 1942.

TALLMADGE, FRANCIS KASPER, Research Graduate Assistant in Physics, in the Engineering Experiment Station—resignation effective February 1, 1942.

WHITTAKER, EDMUND, Associate Professor of Economics—resignation effective March 1, 1942.

WILLIAMS, CHARLES OWEN, Assistant in Zoology—resignation effective February 5, 1942.

WILLIAMS, ROBERT DOWNES, Associate in Mechanical Engineering, in the College of Engineering—resignation effective February 1, 1942.

WOOLSEY, JOHN LANGDON, Assistant in Chemistry—resignation effective February 1, 1942.

ZELDES, MARY, Assistant in Pediatrics—resignation effective February 1, 1942.

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

H. E. CUNNINGHAM
Secretary

JAMES M. CLEARY
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 10, 1942



The annual meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, in Chicago, at 10:30 a.m. on Tuesday, March 10, 1942.

The following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, Counsel, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of January 24 and February 14, 1942.

On motion of Mr. Jensen, the minutes were approved as printed on pages 743 to 798 above.

SUMMARY OF IMPORTANT MATTERS

President Cleary presented a summary of important matters handled during the period from March, 1941, to March, 1942, and a summary of matters now pending.

This report was received for record.

Summary of Matters Handled, March, 1941, to March, 1942

1. The legislature passed, and Governor Green signed, bills appropriating from tax funds \$14,215,591 for the current biennium. Of this total \$1,539,938 is for the Research and Educational Hospitals.
2. The Research and Educational Hospitals were transferred from the Department of Public Welfare to the University, thereby consummating a project long agreed on by all concerned as highly desirable.
3. Long negotiation by the Chicago Departments Committee finally culminated in the affiliation of the Presbyterian Hospital with the University of Illinois College of Medicine—an advantageous arrangement for both institutions.
4. As a result of the above affiliation, the College of Medicine was enabled to strengthen its faculty by the addition of 238 men and women from the Rush College of Medicine and from the staff of the Presbyterian Hospital.
5. Our College of Medicine on June 24, 1941, arranged to operate on an all-year basis, with four quarters of twelve weeks each.
6. Mrs. Glenn E. Plumb, former trustee, was chosen to represent the University on the Medical District Commission recently created by the legislature.
7. A Union Building for the students, faculty, and alumni of the Chicago Departments was opened as a result of financing worked out through the University of Illinois Foundation, and without use of tax money.
8. The \$921,000 bond issue on the Chicago buildings was re-financed at a saving of \$167,000 in interest—a real achievement of the Finance Committee of the Board, and of Judge Johnson and Comptroller Morey.
9. The University has set up its own civil service system, as authorized by recent legislation.
10. Also, as a result of recent legislation, a Retirement System for employees of the University, the state normal schools, and the three state scientific surveys has become operative.
11. The Patents Committee of the Board has worked out new and better rules to control cooperative research and the issuance of patents.
12. The Building and Grounds Committee of the Board has increased various wage scales of labor employed by the University and has made them more equitable.
13. Fees for out-of-state students, and for the summer session, have been substantially increased.
14. Applicants for admission to the University who were in the lowest quarter of their high-school classes, are admitted now only on probation and are carefully supervised to reduce freshman mortality.
15. Better command of English by all graduates of the University is being sought by a broad, well-organized campaign extending through all colleges and into high schools.
16. Binding of books for the University libraries is now being awarded on a competitive basis.
17. An oath of allegiance is being required from all employees of the University.
18. A new athletic director and new football coach have been chosen as a result of constructive cooperation between the Athletic Committee of the Board and the Directors of the Athletic Association.
19. Seventeen county scholarships are now available to high-school graduates in Cook County instead of one—a more equitable arrangement as compared with other counties in the state.
20. Experimental work in nuclear physics, a development of recent years, resulted in the completion of two important pieces of equipment for further researches in this field—a large cyclotron designed by Professor P. Gerald Kruger, and a large electron induction accelerator invented and designed by Professor D. W. Kerst.

21. The University of Illinois Union Corporation was dissolved and its assets and liabilities transferred to the University of Illinois Foundation.
22. The new Illini Union Building was dedicated at Urbana.
23. The first residence halls for men built by the University were opened last September. Financing was arranged through the University of Illinois Foundation and no tax money was used. The five halls were named for Willard C. Flagg, William L. Noble, Thomas Arkle Clark, Herbert J. Barton, and Carl L. Lundgren.
24. The Entomology Building, formerly the Law Building, was named for Oliver A. Harker; and our magnificent new power plant was named for William L. Abbott.
25. The studios and offices of the Roger C. Sullivan Memorial Radio Station, WIL L, have been moved into better quarters in Gregory Hall, and operation of the station is being increased from six days to seven days a week.
26. A University Advisory Committee of leading citizens of Illinois, including officers of the Alumni Association and of the Dads' Association, has been formed and is being given important basic problems to consider.
27. Trustee Fornof, as a special committee of one, made a helpful investigation and recommendation concerning the manifold activities of the University of Illinois Press.
28. Meetings of the Board since May, 1941, have been open to press and public. In recommending this action, the Committee on General Policy also recommended that the matter be reviewed at a future date.
29. Committees of the Board have worked harder during the past year than ever before in order to study proposals fully in advance of Board meetings. Meetings of the Board have been shortened by this committee activity, and also by mailing to each member agenda of the matters to be presented by the President, together with a ballot to be returned to the Secretary of the Board, with an indication of the action desired by the member on each proposal. Time made available by this shortening of Board meetings has enabled President Willard to present to the Board various members of his staff for informative and constructive talks.
30. War found the University prepared for service to the nation in many fields. The largest Reserve Officers' Training Corps has thousands of graduates on duty as officers in the army. Scientists such as Dr. Roger Adams and Dr. F. W. Loomis are directing vital researches in behalf of the army, navy, and air force. Graduation of students going into military service has been facilitated. Extension courses have been developed for war workers through Illinois. A longer summer term places the University on approximately a continuous twelve-month basis of operations. President Willard has offered the facilities of the University to the highest officers of Army, Navy, and Air Corps.

Summary of Matters Pending, March, 1942

1. Three surveys of the University are being made:
 - (a) Booz, Fry, Allen, & Hamilton have been employed by President Willard to investigate all business operations of the University.
 - (b) Governor Green has employed Dean Works, of the University of Chicago, to make a survey of higher education in Illinois, as represented by the University and the State Normal Schools.
 - (c) Governor Green is having an investigation made of the rates of pay of all state employees doing comparable work and correlating these rates of pay with the cost of living in the various communities where the workers reside.
2. Governor Green has been asked to include these four items in any call he may issue for a special session of the legislature:
 - (a) Authority to utilize for general university purposes any money appropriated for capital expenditures during the current biennium and not usable for such capital expenditures.
 - (b) An additional appropriation of \$100,000 for general university purposes to supplement the above in partial compensation for reduction in tuition fees and increase in expense caused by the war.
 - (c) Appropriation of an additional \$216,000 to complete the remodeling and modernization of the Research and Educational Hospitals.

(d) Appropriation of \$200,000 for purchase of land for an airport at Urbana-Champaign provided Federal appropriations for developing the land into an airport can be obtained.

3. The Attorney-General has been asked for opinions on the following three subjects:

(a) An amendment to the by-laws submitted by the General Policy Committee at the meeting of October 21, 1941, was objected to as contrary to a previous opinion of the Attorney-General, and as a result he was asked to rule on this point.

(b) Following the meeting of October 21 the Attorney-General was asked to rule on the legality of appropriations by the Board of Trustees for financing activities of the Alumni Association.

(c) Following the meeting of January 24, 1942, the Attorney-General was asked to rule on the assessability of policies issued by mutual insurance companies and held by the University.

4. A special committee was appointed October 21 to confer with the Attorney-General on conservation of the interests of the University in the estate of the late Senator Wright.

5. Purchase of certain property in Chicago for which appropriation was made at the 1941 session of the legislature remains to be consummated.

6. Plans for the celebration in 1943 of the 75th Anniversary of the founding of the University are being worked out.

7. Participation and privileges of the University staff in the Illini Union buildings are not yet on a satisfactory basis.

8. The Curriculum in Social Administration is to be either improved or discontinued.

9. How to secure adequate fire protection on the Urbana campus is still being studied by the Buildings and Grounds Committee.

10. Various problems of student morale, discipline, and welfare are receiving consideration from the Student Welfare Committee and the Committee on Affiliated Student Activities.

11. The matter of compensation from the contractors or bonding company for losses caused by delay in completing the Illini Union Building is still pending.

12. Above all, the University's part in winning the war remains to be clarified and expanded.

DR. KARL A. MEYER ELECTED PRESIDENT OF THE BOARD

President Cleary called for nominations for the office of President of the Board.

Mr. Davis nominated Dr. Karl A. Meyer.

On motion of Mr. Livingston, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Dr. Meyer as President. The ballot was cast, and Dr. Meyer was declared elected President of the Board for the ensuing year.

Dr. Meyer took the chair and expressed his appreciation of the honor.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Cleary, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Mr. Fornof, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mr. Cleary nominated Mr. John R. Fornof and Mr. Homer Mat Adams to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Davis, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Fornof and Mr. Adams as members of the Executive Committee. The ballot was cast, and Mr. Fornof and Mr. Adams were declared elected.

AUTHORITY TO RECEIVE MONEY

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

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

DELEGATION OF SIGNATURES

On motion of Mr. Adams, the following resolutions were adopted.

Resolved, that the President and Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to C. C. DeLong in Urbana, and to J. E. Millizen, to J. F. Knight, and to F. W. Janke in Chicago, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. A. Webber and to H. F. Thornes, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling, to Anna L. Neuber, and to Maude Archdeacon, all in Urbana, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board; and he is further authorized to delegate to G. R. Moon and Velma M. Davis, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of Frank M. Gordon, Treasurer of this Corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of any two of the following: Karl A. Meyer, President, and H. E. Cunningham, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

Be it resolved, that the President of the Board of Trustees of the University, or an agent duly deputized by him, be and he is hereby authorized to sign on behalf of the University, jointly with the designee of the University of Illinois Foundation, any and all checks or drafts, including drafts in informal or letter form, against any funds at any time standing to the credit of said

Foundation in an account maintained by said Foundation, as Trustee, with the First National Bank of Chicago entitled "University of Illinois Foundation Construction Fund Account Student-Faculty Union Building"; the said bank account and the said joint signatures on withdrawals therefrom being covered by a certain Trust Indenture dated September 1, 1940, entitled "University of Illinois Foundation, not personally, but as Trustee under the University of Illinois Student-Faculty Union Building Trust" involving the remodeling, construction, and equipment of the University of Illinois Student-Faculty Union Building in Chicago, Illinois, and the equipping of the Illini Union Building at Urbana, Illinois.

Be it resolved, that the Comptroller of the University, or an agent duly deputized by him, be and he is hereby authorized to sign on behalf of the University, jointly with the designee of the University of Illinois Foundation any and all checks or drafts, including drafts in informal or letter form, against any funds at any time standing to the credit of said Foundation in an account with the First National Bank of Chicago entitled "University of Illinois Foundation Men's Residence Hall Construction Account"; the said bank account and the said joint signatures on withdrawals being covered by a certain Trust Agreement creating the University of Illinois Residence Hall Building Trust involving the construction and equipment of a residence hall at the University of Illinois in Champaign, Illinois.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF PROFESSOR ANDREW I. ANDREWS AS HEAD OF THE DEPARTMENT OF CERAMIC ENGINEERING

(1) Professor C. W. Parmelee, Head of the Department of Ceramic Engineering, will retire from active service under the University Statutes effective September 1, 1942. To fill the vacancy, I recommend Dr. Andrew I. Andrews, Professor of Ceramic Engineering, as head of the Department on indefinite tenure effective September 1, 1942, at a salary of \$5,800 a year.

This recommendation is submitted after consultation with the Dean of the College and members of the Department of professorial rank as required by the University Statutes in considering the appointment of a department head.

On motion of Mrs. Grigsby, this appointment was made.

APPOINTMENT TO THE ILLINI UNION BOARD

(2) The Woman's League recommends the appointment of Miss Eleanor V. Kovec to fill the vacancy on the Illini Union Board created by the withdrawal from the University of Miss Charlotte Davis. Miss Kovec is a senior Independent student. She has an all-University scholastic average of 3.48. She has received the highest grade in all her Woman's League committee work and is also highly recommended by the President of the Resident Government System (the University Residence Halls plus the Y.W.C.A. and Presbyterian Hall), under whom she has been working this year in her extracurricular activities.

I recommend approval.

On motion of Mr. Fornof, this appointment was made.

On motion of Mr. Davis, items 3, 4, 5, 6, and 7 below were referred to the Committee on General Policy, with power to act on 4 and 6, and for recommendation on the others. (See page 855.)

SABBATICAL LEAVES OF ABSENCE DURING 1942-1943

(3) At the meeting of the Board on December 16, I submitted a recommendation that six members of the staff be given sabbatical leaves of absence during the year 1942-1943 in accordance with the provisions of the University Statutes and on the terms and for the period indicated in each case.

All of these applications were received before the war began and were submitted to the University Research Board for its consideration and advice to

the President on the program of study, research, or travel contemplated in each case, in accordance with the administrative procedure set up to study such requests. The Research Board was able to recommend approval of all applications, and I submitted these with my recommendation to the Board of Trustees. The Board deferred action on them and subsequently the University Research Board was requested to review all cases in the light of present war-time conditions. The Research Board has done so and reaffirms its previous recommendation. The applications submitted include two for the full year on half pay, and four for one-half year on full pay. The total amount of the salaries during the period of leave of absence involved is \$13,550.

I therefore resubmit these cases and again recommend that sabbatical leaves of absence be granted as follows.

I. Leaves of absence on one-half pay:

H. H. Anderson, Associate Professor of Psychology, one year from September 1, 1942.

Marie M. Hostetter, Assistant Professor of Library Science, one year from September 1, 1942.

II. Leaves of absence on full pay:

R. W. Bartlett, Associate Professor and Associate Chief of Agricultural Economics, first semester, 1942-1943.

P. E. Johnston, Professor and Chief of Agricultural Economics, first semester, 1942-1943.

J. M. Mathews, Professor of Political Science, second semester, 1942-1943.

Neil E. Stevens, Professor of Botany, second semester, 1942-1943.

LEAVE OF ABSENCE FOR DEAN C. M. THOMPSON

(4) The following request from the Governor of Illinois has been received:

*Dr. A. C. Willard
President, University of Illinois
Urbana, Illinois*

MY DEAR DR. WILLARD:

I am writing to request that the University grant Dean C. M. Thompson a leave of absence with pay from now until September 1, 1942, in order that he may devote his time to the work of the State Council of Defense. The state needs him in its efforts to aid the small business men of the state to adjust themselves to war conditions. The Council joins me in making this request.

Sincerely yours,

DWIGHT H. GREEN
Governor

I recommend that Dean Thompson be granted a leave of absence from now until September 1, 1942, with the understanding that the University will pay his salary and that the State Council of Defense will pay all other expenses which such service will involve.

I further recommend that Professor H. T. Scovill, Head of the Department of Business Organization and Operation, be appointed Acting Dean of the College of Commerce and Business Administration from now through August 31, 1942.

[Recommendation No. 4 was approved by the Committee on General Policy on March 20, 1942.]

LEAVES OF ABSENCE

(5) 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:

Fred A. Russell, Professor of Business Organization and Operation, disability leave with full pay for six months from February 1, less any expense incurred by the Department in carrying on his work during this period, in accordance with the rules of the Board covering such cases.

Paul G. Jones, Associate in Theoretical and Applied Mechanics, additional disability leave on half pay for the second half of the current academic year, or from March 1 through August 31, 1942.

Christopher Faye, Cataloger in the Library, leave without pay during the months of February and March, 1942, so that he might spend some time at the Library of Congress with catalogers of cooperating libraries and work under common direction.

R. G. Morris, Superintendent of Agricultural Exhibits, disability leave with pay from January 12 through June 11, 1942, in accordance with the rules of the Board governing such leaves.

Mrs. Helen S. McFarland, Stenographer in the Order Department of the Library, additional disability leave with pay for four weeks from January 24, 1942, and from February 22 through April 24, 1942, without pay.

August Warmbier, employee in the Heat, Light, and Power Division of the Physical Plant Department, disability leave with pay for eleven weeks from February 2, 1942, or as much thereof as may be necessary.

Mrs. Joan O. Dunn, Technician in the Department of Ophthalmology, disability leave without pay from March 8 through August 31, 1942.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Samuel Burack, Assistant in Psychiatry, from January 1 through August 31, 1942.

L. E. Boley, Assistant Professor of Animal Pathology and Hygiene, from March 16 through August 31, 1942.

Ben G. Fishkin, Assistant in Pathology, from February 1 through August 31, 1942.

O. A. Dieter, Instructor in Speech, from February 25 through August 31, 1942.

Ford K. Hick, Assistant Professor of Medicine, from February 1 through August 31, 1942.

Harold C. Lueth, Assistant Professor of Medicine, from February 1 through August 31, 1942.

C. M. Wilson, Assistant in Animal Pathology and Hygiene, from March 7 through August 31, 1942.

Paul R. Griffith, Instructor in Dermatology, from February 1 through August 31, 1942.

William H. Orcutt, Instructor in Medicine, from March 19 through August 31, 1942.

Waldo Shumway, Professor of Zoology, from April 15 through August 31, 1942.

Elizabeth Boyd, Assistant Superintendent of Dispensary Nurses, from April 8 through August 31, 1942.

Budd C. Corbus, Jr., Instructor in Pathology, from February 1 through August 31, 1942.

Leaves of Absence for Other Defense Services

R. J. Duffin, Associate in Mathematics, from April 1 through August 31, 1942, without pay, to accept a position as Instructor in Electronics of Radio to a class of Army and Navy Officers to be given at Harvard University.

S. C. Staley, Director of the School of Physical Education, leave with pay from February 24 to April 2, inclusive, in order that he might serve as an instructor at the branch school at Fort George Meade during the month of March at the request of the Joint Army and Navy Committee on Welfare and Recreation.

Robert V. Mitchell, Instructor in Business Organization and Operation, and Research Assistant in the Bureau of Economics and Business Research, leave without pay from February 1 through June 30, 1942, so that he may accept a position as Business Analyst in the Office of Price Administration, Washington, D.C.

Extensions of Leaves of Absence

The following extensions of leaves of absence formerly granted members of the staff for military service, without pay, for the period indicated in each case:

John D. Amerman, Accountant in the Physical Plant Department, from February 17 through August 31, 1942.

C. W. Veach, Assistant in Agricultural Engineering, from June 27 through August 31, 1942.

RETIREMENT OF R. F. DOWNS

(6) The Dean of the College of Agriculture recommends that R. F. Downs, an employee in the Department of Horticulture, be retired for physical disability as of February 28, 1942, with a retiring allowance of \$503 a year, under the old retirement system and pursuant to the rules of the Board of Trustees providing for such retirements.

Mr. Downs has been employed by the Department of Horticulture since February 1, 1927, and has worked continuously for fifteen years. He will be 61 years of age on May 12 next. He has been advised by his physician, and the University Health Officer agrees, that because of a heart condition he give up his work.

I concur in this recommendation.

WAR SERVICE POLICY AND PROGRAMS

(7) The United States is again fighting a world war, this time for its existence as an independent democratic nation. Every resource in the country will be needed to win in this struggle for survival. The University of Illinois has developed, in the 74 years it has existed, many of the needed resources in the fields of science and technology and other areas for rendering assistance to the federal government in this war. It has already offered the use of its physical plant, laboratories, dormitories, and gymnasias, as well as its staff, for any service desired by the government. Certainly no other educational institution in the State of Illinois is faced with a greater responsibility to serve in every possible way to help the United States win a complete victory.

It should be obvious that our most effective resources are to be found in the fields of teaching and research. In those areas we have had experience and success. We have a large and competent staff, an extensive and well equipped plant; all of which are now at the disposal of the government for whatever wartime service is most appropriate. "*Education as usual*" is, in many situations, no longer possible, and a State university should be one of the first institutions to accept this fact, and adjust its program accordingly. It is the first concern of the University of Illinois to help win the war. Everything else is secondary, even the much talked of long-time educational program so essential for making a durable peace to which every university is dedicated. Both a successful war and a lasting peace will be won only through knowledge and wisdom based on sound basic education in all fields of learning. The United States Office of Education Wartime Commission has also expressed the same idea as follows: "To lose sight of basic educational values and to train only, or even largely, in terms of specialization would be unwise and, in the long run, detrimental to the most effective utilization of the potential resources of students in our colleges and universities." If the allies fail to win the war, they will have very little to say about making the peace.

Military Training Program

As a direct contribution to the training of officers and men for the Army, the University has maintained one of the largest Reserve Officers' Training Corps units in the country, and has never questioned its obligation to both the federal and the state governments to maintain this Corps on a strictly compulsory basis. At present there are over 4,200 students enrolled, 600 of whom are in the Advanced Course and in line for commissions as United States Army officers.

The University of Illinois has already offered any and all of its housing and feeding facilities to the United States Navy, Army, and Air Corps for reception and training centers for such units as can be accommodated on the campus.

Educational Program

Our programs of teaching and research have already been readjusted to produce qualified graduates in all fields in as short a time as possible. The

Colleges of Medicine, Dentistry, and Pharmacy in Chicago have adopted a four-quarter system, and the colleges and schools in Urbana-Champaign have provided for an intensive summer term of twelve weeks in which a student can acquire full semester credit. Thus, present juniors can graduate in February instead of June, or by continuous attendance for three years, any student may save a year in getting a bachelor's degree. Nor is this the only departure from normal, as students called under the Selective Training and Service Act may, if in good standing, receive course credit for the balance of any semester, or even get their degrees if called for war service during their final semester.

Many new courses have already been established or existing courses have been specially adapted to meet the professional demands for various war services. In all divisions of the University, and especially in mathematics, physics, chemistry, engineering and medicine, the University was ready to move without delay. With a change of emphasis here and a slight alteration there, the research and scholarship of the whole institution were promptly placed on a war footing.

For particular groups of students, a limited number of special courses were devised and offered in the semester immediately following the call to arms. The list is as follows: Pathogenic Bacteriology, Quartermaster Corps Organization and Operation, Economic Problems of the Defense Program, Training Home Economists for Work in Community Programs for the Present Emergency, Red Cross Home Nursing, Red Cross First Aid, Nurses' Aide Training, Wartime Communications and Censorship, Military Law and Defense Legislation, Military Psychology, Latin American Civilization, Background and Problems of the War, Introduction to Chinese Culture, and Ultra-High-Frequency Techniques. The University will also provide and teach complete curricula in several of its colleges to permit young men 17 to 19 years of age to enlist in the United States Navy under its new V-1 program. This allows such enlisted men to remain in college for both their freshman and sophomore years. If such students can then qualify for either the Navy's V-5 (aviation), or the V-7 (reserve midshipman) programs, they can continue with their regular engineering or other college programs to the baccalaureate degree as prescribed by the University. The Navy needs 20,000 men a year under the V-5 and 15,000 men a year under the V-7 programs.

Research Program

Reference has already been made to the competence of the faculty and staff as an important resource for wartime service, both on and away from the campus. To make such service most effective and readily available the Board of Trustees has made it possible for faculty and staff members to retain their positions through leaves of absence without pay when called into the military and naval service of the United States or into service essential to the prosecution of the war. The number of persons now on leave in these services includes 82 for military service and 17 for defense projects, in addition to 42 who have resigned. These numbers are increasing every week as more staff members leave the University for military or other war services.

The University of Illinois has already made a special contribution to the war program of this country through the many notable research activities of its scientific staff both past and present. The Experiment Stations in Agriculture and Engineering at Urbana are the oldest in the United States, and also the most active. Both independently of, and in cooperation with, various departments of the federal government these Stations are making important researches in many fields closely related to the war activity. Examples are in engineering alone: investigations of special light alloys, of strength of plastics, of welded structural joints, of special problems in atomic physics, and of certain structural problems involving concrete, all in cooperation with the United States; tests of the strength of beryllium-copper alloys under a combination of high temperature and repeated stress, and tests under vibration of certain forms of stiffeners for airplane wings; also development work in enamel ware for military use, and in heat treatment in plants making munitions. These latter tests have been made for manufacturing firms engaged in war work. In agri-

culture and in bio-chemistry, researches are going forward in food and nutrition in furtherance of a comprehensive federal program in these areas.

But of even greater significance in directly aiding the Army and Navy are the research activities of the Departments of Physics and Chemistry. The Department of Physics has granted leaves of absence to Professor F. W. Loomis, the head of the department, and six or more of its principal men to carry on a highly technical program of research in the East, all of which has been in progress for over a year. Professor Loomis is Associate Director of the new Radiation Laboratory engaged on this work.

The Department of Chemistry has a number of men similarly engaged on very important research projects related to the war for various departments of the government. The head of this department, Dr. Roger Adams, is now serving as Chairman of Division B (Chemistry and Chemical Engineering) of the National Defense Research Committee.

These typical examples from the Urbana campus have made no specific mention of the research and war service of the professional faculty in Medicine, Dentistry, and Pharmacy in Chicago, of whom 42 are now on leave or have resigned for military or naval service.

The University has two important extension organizations for rendering an off-campus wartime service to the people of the State. One of these, under Director H. P. Rusk, also Dean of the College of Agriculture, has been in existence for many years and is known as the Extension Service in Agriculture and Home Economics with a staff of trained specialists who can present and interpret to the people the results of scientific research carried on by the Agricultural Experiment Station, often in cooperation with the United States Department of Agriculture. The other extension activity is more recent and is known as The Division of University Extension under Director Robert B. Browne. This agency has been most active in making many of the resources of the University available to the entire State of Illinois. The work of this division in the field of help to industry and other activities related to the war has been in progress for many months and is very comprehensive in its scope.

(a) Most impressive is the Engineering, Science, and Management Defense Training Program. Under this program, training at the college level in engineering, chemistry, physics, and production management is provided in those industrial areas of the State that are in the battle of production. At this time there are in operation 28 different courses in 23 Illinois communities, for a total of 176 classes and an enrollment of 4,545 students.

(b) The Division has provided courses in conversational Spanish for the officers of the Air Corps stationed at Chanute Field. There have been almost two hundred of these officers receiving this instruction, which came as a result of a directive from the War Department to all such officers to learn the language.

Student Activities

Like the rest of the nation, the students and the staff of the University of Illinois were shocked by the events of December 7, 1941. But also, like the rest of the nation, each person connected with the University moved at once to positive action.

An immense convocation of students, faculty, and townspeople was one of the first steps. As a second step, the President of the University appointed a special University Committee to consider and correlate the problems created by the emergency. Meanwhile, other committees had arranged extracurricular programs for the students.

A notable program was a series of seven convocations for students and staff, during the month of January. The program was as follows:

The Chief Causes of the War in Europe—Dr. A. L. Sachar.

The Chief Causes of the War in the Far East—Professor A. H. Lybyer.

What is Totalitarianism?—Professor A. E. Murphy.

What is Democracy?—Professor Ernest Bernbaum.

Types of Military Service—Colonel L. C. Sparks.

Defense Resources of the University—President A. C. Willard.

Students Civilian Defense Convocation, with student speakers.

The addresses presented at these convocations are being published in a University of Illinois bulletin, and the bulletin will be available to all who may be interested. Other programs of a similar nature are being studied; for example, a series of local forums for students, which are now under way.

As an extracurricular program, provision has been made for training in special services such as watchmen and guards, fire fighters, radio operations, first aid training, Red Cross work, panic and riot duty, observation of air and highway traffics, physical fitness, and the like. A total of 526 students are now enrolled in these activities under the supervision of the faculty and of the officers of various student organizations.

Miscellaneous Activities

It would be impossible to list in a short space the full scope of the other activities in which students and faculty are engaged. There is, for example, the Information Center. All documents from the Army and Navy Departments and from the Director of the Selective Service are sent to this center so that prompt and authoritative advice may be available to students regarding their future plans. Lists of special occupations in relation to the programs of the University have been prepared for all faculty advisers. The Information Center is closely related to the University Committee on Selective Service Deferment and this committee, in turn, is constantly in communication with Selective Service Boards throughout the State.

A branch of the Information Center has been established in the University Library where books, pamphlets, placards and other war materials are open to inspection. Officers of the library are preparing selected reading lists bearing on war problems and duties for the use of students, faculty, and citizens of the State.

In order to maintain coordination of the many new war activities with the normal activities of the University, a Central War Emergency Committee with Provost Albert J. Harno as Chairman and composed of chairmen of important standing committees was set up as soon as war was declared. This committee is both a clearing center and a policy recommending body of the greatest value to the administration of the University.

Morale

Even at this early date, the gallant struggle of our armed forces against bitter odds shows that, in the long view, the machines coming from our factories will do what our men are able to make them do. This is the problem of morale. All of the teaching, all of the research, and all of the special projects mentioned above stretch their roots to what we, as the citizens of the State, believe in and are prepared furiously to act upon.

Morale, however, cannot be taught in courses. It is not measured with a ruler or weighed in a balance. The confidence, the faith, and the endurance which it engenders, however, can be diffused from person to person in the daily life of each community. The University of Illinois, therefore, pledges not only its resources in knowledge, equipment, and research, but the integrity of its spirit to the responsibilities which it shares with the citizens of the State and of the nation in a time of great peril.

AWARD OF C. P. A. CERTIFICATES

(8) A recommendation that the following candidates, who have been certified by the Board of Examiners in Accountancy as having passed the C. P. A. examination in November, 1941, be awarded the Certificate of Certified Public Accountant:

LESLIE ALPORT
HAROLD ARONSON
PETER FRANZ BANK
GEORGE EDWARD BONNET
PHILIP DENNIS CALOGER
HOWARD MATTHEW CARLSON
SEYMOUR NORMAN CHAZIN
ALFRED MANNINO CLAVELLI

WALDEN CULLEN CUMMINS, JR.
JOHN HARRIS CURTIS
FRANK GEORGE DEAN
GEORGE DEFOREST DELP
FRANKLIN DOUGLAS FARVER
ALLEN GALEN
JOSEPH PETER GERDES
EUGENE DAVID GLICKMAN

HAROLD GOODMAN
 BENJAMIN BERNARD GREENWALD
 WALTER HAROLD GUTZEIT, JR.
 WILLARD ROESSEL HIATT
 FRANCIS FRAWLEY HOKE
 WILLIAM FRANKLIN HORNE
 NORMAN JONES HOWARD
 CHARLES JACOBSON
 GEORGE JOHN KENDALL
 ROBERT SINN KNOX, JR.
 MORTON IRVING KOCH
 ROBERT PERSHING LOGUE
 ALEX MANDELOWITZ
 ELMER WALDO MAURITZ
 SANFORD ENGLISH MAUS
 JAMES CLIFFORD MCGOEY
 RICHARD BRADNER MEAD
 JULIUS FRANKLIN MELLEMA
 HARRY ALLISON MITCHELL
 DAVID WILLIAM MORGAN
 CECIL ADOLPH MOYER
 JOHN PETER MUELLER
 WALTER MICHAEL NEUMAN
 CARL GEORGE NEUREUTHER
 ROBERT NEUSCHULER
 H. LARKIN OSBORN
 REIMER ARTHUR PERKINS

GEORGE RAYMOND PLANERT, JR.
 HARRY PRESSER
 NORMAN JACOB REAM
 RAYMOND MAURITZ RING
 MANUAL RISKIN
 MARVIN JUNIOR ROBINSON
 PHILIP ROSENSTOCK
 DANIEL HUYETT SANDERS
 BERNARD HENRY SEMLER
 JOHN WILLIAM SHOEMAKER
 HARRY DAVID SIMON
 LESTER CHARLES SKEELS
 WILBUR ALBERT SMOOT
 WILLIAM JOHN STULL
 INGVALD SUNDBY
 ARCHIE DOUGLAS SWARZTRAUBER
 EUGENE CLARENCE SWEEDLER
 CLARENCE ANDREW TOLL
 WAYNE ELVERTON TOUSSAINT
 THEODORE KOSCIUSZKO TROJANOWSKI
 GEORGE BENJAMIN VASEN
 FRANK PERRY WALKER
 SIDNEY WALLER
 JOSEPH P. WALSH
 OTTO PAUL WENTLAND
 GABRIEL WOLFF
 WILLIAM BUCHAN WOOD

On motion of Mr. Karraker, these certificates were awarded as recommended.

CHANGE IN REGULATIONS FOR ADMINISTRATION OF LAW RELATING TO CERTIFIED PUBLIC ACCOUNTANTS

(9) Under State law, the University of Illinois is charged with the responsibility of examining applicants for the certificate of Certified Public Accountant in Illinois. The Board of Trustees has adopted regulations for administering the law; it has also appointed a board of three examiners to prepare, conduct, and grade examinations and a University Committee to conduct the routine work.

Rule 34 of the regulations reads: "A candidate who fails in the examination so that he is not eligible for re-examination under Rule 33, may not present himself for re-examination until at least one examination shall have intervened, and then only upon his presentation of satisfactory evidence that he has made further preparation in the subjects in which he failed."

Since the majority of candidates for the C.P.A. are liable for military service under the Selective Training and Service Act, and there is a real shortage of trained accountants, the Committee on Accountancy recommends that the provision in this rule, that a candidate failing the examination is not eligible for re-examination until at least one examination shall have intervened, be suspended for the duration of the war.

I concur.

On motion of Mr. Jensen, this rule was amended as recommended.

FEES FOR EXAMINATION IN HIGH SCHOOL AND COLLEGE SUBJECTS

(10) The University through the Registrar's Office offers examinations in high-school and college subjects for the benefit of candidates seeking to qualify for admission to the C.P.A. and the State Bar examinations. Fees are charged candidates to cover the expenses of giving these examinations, the receipts going into the Entrance Examination Fund.

During the 15-year period, 1929-1934, the receipts of the Entrance Examination Fund exceeded the expenses of giving the examinations by \$7,826.49.

which amount went into general University funds. More recently, because of a reduction in the number of examinations given, the Fund has not produced sufficient income to pay the expenses of this service, the cash deficit as of February 28 being \$1,160, although there is still a favorable balance of over \$6,500 resulting from excess income over expenditures in past years.

The Registrar recommends the following revisions in the schedule of fees charged and remuneration for the preparation of questions so that the income year by year will cover expenses:

Examination Fees

Increase in the fee for high-school examinations from \$.50 for each half unit of credit to \$.75 for each half unit of credit.

Increase in the fee for college subject examinations from \$1.50 a subject to \$2.00 a subject.

Remuneration for Preparing Questions

In place of the present rate of compensation of \$2.00 an hour, substitute the following schedule of remuneration for preparing questions:

For high school subjects: \$2.00 a set for all subjects, except English composition and literature; \$4.50 a set for English composition and literature.

For college subjects: \$2.25 a set for all subjects except accounting; \$3.25 for each examination in accounting.

No change is recommended in the present rate of remuneration of \$1.00 an hour for grading papers nor in the present fee of \$.25 charged candidates for each photostatic copy of grades requested.

The approval of these schedules will increase the income and will decrease the cost of preparing questions. The new rate proposed for preparing questions has been determined by averaging the amounts paid per subject at the present rate of compensation over a period of twelve years, with adjustments whenever these seemed advisable.

I recommend approval.

On motion of Mr. Cleary, these fees were authorized as recommended.

SHORT COURSE FOR SEWAGE WORKS OPERATORS

(11) A recommendation that the Department of Civil Engineering be authorized to offer a Short Course for Sewage Works Operators during the present second semester and to charge a registration fee of \$7.50, the income to be placed in a special fund against which the expenses of the course shall be charged, and any surplus remaining to lapse into general University funds.

On motion of Mr. Jensen, this recommendation was adopted.

FINANCING OF NATIONAL DEFENSE RESEARCH

(12) By authority of the Board of Trustees, contracts are being entered into by the University and the Office of Scientific Research and Development, a division of the United States Office of Emergency Management for scientific investigations for the National Defense Research Committee.

The University submits vouchers to the government on the basis of which reimbursement is made for actual expenditures plus an allowance for indirect costs and contingencies. The net amount of funds advanced (i.e., expenditures incurred) by the University, in excess of receipts to date, is approximately \$8,000. Such advances have been made from general University working capital. Realization of allowances for indirect costs and contingencies result in an accumulation in the working funds which will cover in part at least the advances required.

While the number and amount of these contracts are increasing, it is believed that the foregoing plan of financial operations can be continued unless the volume becomes so great that special financial provision becomes necessary. I am, however, reporting this to the Board for confirmation of existing commitments, and for instructions as to future financing of these important and highly confidential researches. In most cases it is necessary to act immediately on proposals received from the government so that some general authorization

should be given the President and the Comptroller. The President is now authorized to approve, for the Board of Trustees, contracts and proposals for research work of this character.

Mr. Morey discussed this matter.

On motion of Mr. Davis, the Comptroller was directed to request the Federal authorities to advance funds for these projects as the work progresses, and to revise its procedure as may be necessary, without stopping any work while in progress.

APPROPRIATION TO PHYSICAL PLANT DEPARTMENT FOR WAGE INCREASES

(13) On February 14 (Minutes, page 788), the Board of Trustees authorized increases in the wages of certain groups of employees in the Physical Plant Department, effective February 1, 1942, and an appropriation of \$6,000 was made to provide for these increases for the balance of the present fiscal year. The present detailed estimates indicate that this additional expense will be approximately \$7,600 for the period February 1 to June 30, 1942. This difference is due to the following facts: (1) complete estimates of the additional expense had not been calculated in detail in advance of the meeting; (2) the increase granted machinists was in excess of that previously anticipated; (3) the original estimates were based on the period beginning February 15 instead of February 1, 1942. Consequently the Director requests a supplementary appropriation of \$1,600 to meet these increases.

On motion of Mr. Adams, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(14) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments of funds for the following purposes from the allotment for purchase of equipment and other non-recurring expenditures in the budget for the biennium of 1941-1943:

Remodeling and equipment in Mining and Metallurgical Engineering	\$ 5 000
Repair and replacement of instruments in the School of Music.....	5 000
Equipment for Alumni Office.....	1 000
Special equipment in the College of Agriculture.....	5 500
<i>Total</i>	<i>\$16 500</i>

On motion of Mrs. Grigsby, these appropriations were made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

AWARD OF CONTRACT FOR COMPLETION OF FOURTH FLOOR IN ILLINI UNION BUILDING

(15) The Director of the Physical Plant Department submits the following schedule of bids received for the completion of the fourth floor center section of the Illini Union Building:

T. J. Corkery, Urbana.....	\$16 868
E. N. DeAtley, Champaign.....	12 600
King & Petry, Champaign.....	14 100

He recommends award of the contract to E. N. DeAtley, Champaign, the lowest bidder, at \$12,600. Funds have been received from the Illinois Union Corporation for this improvement.

On motion of Mr. Jensen, this award was made as recommended.

**CONTRACT FOR REPLACEMENT OF SASH UNITS IN
UNIVERSITY HIGH SCHOOL**

(16) The Director of the Physical Plant Department submits the following schedule of bids received for the replacement of the leaded sash units in the University High School building:

<i>Bidders</i>	<i>Steel sash units unglazed, f.o.b. Urbana</i>	<i>Balance of material and work at building</i>	<i>Combined bid</i>
Crittall-Federal, Inc., Waukesha, Wisc.....	\$4 075	.....	.....
George W. Hays, Indianapolis.....	.....	\$8 690	.....
Steel Sash Service, Inc., Chicago.....	.....	9 111	.....
Hugh J. Baker Co., Indianapolis.....	5 690	.....	\$14 980

He recommends award of the work under two contracts: Crittall-Federal, Inc., Waukesha, Wisconsin, for sash units with steel divisions for all windows throughout the building, in the amount of \$4,075; George W. Hays, Indianapolis, Indiana, for installation work including glass, glazing, and bedding of sash in present metal frames, \$8,690—total, \$12,765. The only complete bid on all work was from the Hugh J. Baker Company in the amount of \$14,980, so that the above recommendation is based on the acceptance of the lowest bids received for the work specified.

This is a maintenance expenditure and will be charged against the funds of the Physical Plant Department (building maintenance account) for the current fiscal year.

I recommend approval.

On motion of Mr. Cleary, these awards were made as recommended.

**AWARD OF GENERAL CONTRACT FOR REMODELING ROOMS
IN OLD AGRICULTURE BUILDING**

(17) The Sixty-second General Assembly, First Special Session, made an appropriation to the State Water Survey for an intensive investigation of the water resources of the State with special reference to the needs of war industries. The State Water Survey will need additional office quarters for carrying on this work. Under the law the University is required to house the State Scientific Surveys.

Space is available in the Old Agriculture Building which, if remodeled, will be suitable for this purpose. Accordingly the Physical Plant Department was authorized to secure bids for the remodeling of this room and other areas involved. The following bids for the general work were received:

T. J. Corkery, Urbana.....	\$2 870
E. N. DeAtley, Champaign.....	1 825
King & Petry, Champaign.....	2 387
Alex Sowers, Urbana.....	2 292

Since this space is urgently needed by the State Water Survey, and to save time, I authorized the award of the contract to E. N. DeAtley, Champaign, the lowest bidder, at a cost of \$1,825, and request confirmation of my action. Funds are available in the State appropriation for building remodeling to cover the cost.

I also request authority to award contracts for the work of the mechanical trades involved in this remodeling.

On motion of Mr. Adams, the action of the President in awarding these contracts was approved and confirmed, and authority to make other awards was given as requested.

PURCHASES RECOMMENDED

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

1. 65,000 gallons of gasoline to be delivered in 8,000 gallon tank cars as required, from the Ohio Oil Company, the lowest bidder, at a price of 10.49¢

per gallon, or an approximate total of \$6,800, for the Physical Plant Department stock. This is approximately a six-month supply.

2. Rental of caps and gowns for 1942 Commencement exercises, Urbana Departments, from the Collegiate Cap and Gown Company, Champaign, Illinois, the lowest bidder, at a total cost of approximately \$2,444.50.

3. One vacuum return line heating pump, capacity 150 G.P.M., from the Dunham Heating Service, Champaign, the lowest bidder, at a price of \$1,314.72, freight allowed. Funds are available in the budget for the purchase of this equipment.

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

FINANCIAL REPORT OF ATHLETIC ASSOCIATION

(19) At a meeting of the Board of Directors of the Athletic Association on January 27, 1942, the Business Manager presented a report on the Association's financial position with the recommendation that reductions be made in the budget for the current fiscal year totaling \$6,250. He also recommended that in view of present conditions estimates of income could safely be revised as follows:

	<i>Original</i>	<i>Revised</i>	<i>Increase</i>
Basketball.....	\$ 6 800	\$ 9 000	\$2 200
Ice Rink: General Receipts.....	15 000	16 000	1 000
<i>Total Increase.....</i>			<i>\$3 200</i>

Assuming that the remaining income of the Association would be realized in accordance with original estimates, and that the budget as revised would be expended in full, the readjustment would leave a budget deficit of about \$1,991.92, and an estimated operating surplus as of June 30, 1942, of \$6,386.83. The revised budget is summarized as follows:

Income to December 31, 1941.....	\$184 782 30	
Estimated Income December 31, 1941, to June 30, 1942.....	65 745 59	
<i>Total Estimated Income 1941-1942.....</i>		<i>\$250 527 89</i>
Expenditures from Budget Appropriations to December 31, 1941.....	114 263 41	
Estimated Expenditures from Budget Appropriations December 31, 1941, to June 30, 1942:		
Salaries.....	\$43 356 66	
Other Expense.....	94 899 74	138 256 40
<i>Total Estimated Expenditures 1941-1942 (assuming expenditures in full of all appropriations).....</i>		<i>252 519 81</i>
<i>Estimated Budget Deficit.....</i>		<i>1 991 92</i>
Operating Surplus July 1, 1941.....	28 313 75	
Less: Expenditures from Special Appropriations.....	\$ 185 86	
Unexpended balance of Special Appropriations.....	19 749 14	19 935 00
<i>Estimated Operating Surplus June 30, 1942.....</i>		<i>\$6 386 83</i>

The Business Manager stated that everything was being done that could be done to economize in so far as this did not materially handicap the normal operation of the sports and that this policy would be continued.

The Comptroller has commented on this financial situation as follows:

"If the proposed program of reduction of expenditures is carried out the Association will have on June 30, 1942, an operating surplus of about \$6,400 as compared with a surplus of \$28,000 as at June 30, 1941. If, as Mr. Bowen says in his letter of February 13, the total expenditures do not exceed the total income for the year, this surplus would be increased to about \$8,400. The heavy reduction in surplus is due to special appropriations for the heat tunnel, the trophy room, improvements at Illinois Field, and lighting of the football field.

On either basis this leaves the Association with a very small reserve, especially in view of the uncertainty of financial results for next year. It raises the question as to whether the Board of Directors should not be asked to review its situation again and make a further effort to reduce expenditures for the remainder of the year.

"The Association has, it is true, certain other assets. It has an accumulated reserve of \$13,500 for plant maintenance and replacement. It owns stock in the First National Bank of Champaign at a par value of \$8,600 which could probably be disposed of at not less than par if that became necessary. Neither one of these items is included in the estimated surplus stated above.

"The Association also owns annuity policies providing for retirement annuities for members of its staff, having a cash surrender value of \$94,272. Loans could be made against these policies and they could be surrendered for cash but obviously this should not be contemplated or done except in the most extreme emergency."

I am bringing this to the attention of the Board for its information.

On motion of Mr. Davis, this matter was referred to the Committee on Athletics for study and recommendation.

APPORTIONMENT OF EMPLOYER CONTRIBUTIONS TO THE UNIVERSITY RETIREMENT SYSTEM OF ILLINOIS

(20) The act covering the University Retirement System of Illinois provides (Sec. 7.8) that "The contributions of the State of Illinois provided for herein shall be payable from appropriations made to the Employers subject to this Act which may be lawfully expended for such purposes." Consequently it is necessary for each institution or agency subject to the act to pay to the Retirement System the amount representing the cost of the benefits provided for its staff for each fiscal year.

For the current fiscal year there will be no charge for annuities against state funds, since no one may retire under the System before September 1, 1942, and annuities paid from state funds are provided only on a pay-as-you-go basis. However, since some institutions have funds other than state funds, it will be necessary to compute the total charge so that such institutions may make a proper allocation against non-state funds.

The total expense of administration for the current biennium is included in an appropriation to the University of Illinois and this item would not be included in the total charges for the present biennium. Due to the fact that no benefits of the System accrue to members of the staff of the state scientific surveys during the current biennium, no charges will be made against these agencies during that period.

The Retirement Board has considered with the consulting actuary and the Comptroller of the System the methods of apportioning these costs, and submits the following procedure which has been adopted by the Retirement Board and in which the concurrence of the Board of Trustees of the University of Illinois is requested. In substance, this procedure provides that each institution or agency be billed for the estimated costs of the following items:

(a) Death benefits in excess of amounts provided by employee contributions and earnings.

(b) Disability benefits.

(c) Annuities for service prior to September 1, 1941.

(d) Annuities for service since September 1, 1941, representing an amount equal to twice the annuity provided by employee contributions.

The amounts to be billed against each institution and agency will be determined from an actuarial study of total present participants in the System. This study is being made by the actuary, and bills will be rendered as soon as it is completed and as soon as all boards which are concerned have accepted the plan.

On motion of Mr. Jensen, the Board concurred in this apportionment plan.

**PRESENT STATUS OF ESTABLISHMENT OF AN AIRPORT
NEAR THE UNIVERSITY**

(21) On January 24, 1942 (Minutes, page 757), the Board of Trustees approved recommendations of the President of the University that (1) the Governor be asked to include in a call for a special session of the General Assembly the request of the Board that \$200,000 be appropriated for the purchase of one section of land near the campus of the University for use as an airport; and (2) that the President of the University be authorized to make a survey, in consultation with the College of Engineering and with appropriate State and Federal agencies, and to report a proposal for the operation of such airport.

The first proposal has already been presented to the Governor, who replied as follows:

"I wish to acknowledge your letter of January 31 enclosing a petition requesting the Board of Trustees to ask that in the event of a second special session of the Legislature, the call include a request for an appropriation to purchase land for the building of an airport near the University of Illinois.

"I note that the Board of Trustees voted to make this request and have also instructed you, as President of the University, to have a survey made in this connection. I have had several requests along this line, as you know, and the matter is receiving my careful consideration."

In order to carry out the second proposal effectively, it was necessary to secure first-hand information in Washington from appropriate government agencies as to any existing policies or programs affecting a University-owned airport. It would be a waste of time and effort first to formulate our own plan of development and operation of such an airport through either State or Federal support unless our plan could be correlated with the policies of the government agencies which might be concerned with or interested in such an airport.

The airport program is, of course, a first obligation of the College of Engineering. Since certain aspects of this program would probably include housing and feeding of Army and Navy personnel if it became a war activity, the Physical Plant Department was also involved in making any adequate presentation of our proposal in Washington. For these reasons Dean M. L. Enger and Director C. S. Havens were authorized, after consultation with Mr. Ben Regan, Chairman of the Illinois Aeronautics Commission, and others, to proceed to Washington and thoroughly discuss with the appropriate officials both the location and development of an airport at Champaign-Urbana and also the possible assignment to the University of Illinois of units for training in the Army, Navy, or Air Corps. The detailed reports of the University's officers are submitted; they supplement the informal report made to the Board by Director Havens on February 14. These two men were selected to represent the University for the following reasons:

1. Dean Enger has been constantly in charge of the Civilian Aeronautics Authority program here at the University, and has been in all conferences with local citizens sponsoring the proposed airport. He is fully aware of the need for a military and civilian flight training program involved in developing and operating such a field as one of the services of the College of Engineering. No one else has had his continuous contacts and experience with the growth of this project. The College of Engineering will be entirely responsible for whatever scientific and technical use is made of such a field. It will also be in charge of the flight training of students as it has in the past under the C.A.A. program.

2. Director Havens has been constantly in the discussions of the various proposals for housing and feeding contingents of the Army and Navy. These have included the V-5 (Naval Aviation) and V-7 (Engineering and Deck Officer Training) programs of the Navy and flight training programs of the Army Air Corps. He has furnished officers of the Army and Navy with plans, specifications, cost estimates, and other data needed in considering the facilities of the University of Illinois for housing and training from 1,000 to 10,000 men in these various programs. He is thoroughly familiar with our entire physical plant and is competent to advise on any housing and feeding questions likely to arise.

I know this because several of these conferences have been held in my office with Director Havens participating, and I know how Army and Navy officers have tried to fit their programs into what facilities we have available, and, of course, this means anything and everything the University owns.

3. There are no other men on our staff as well qualified as Dean Enger and Director Havens to handle in a series of conferences these technical problems about the proposed airport and the housing and feeding of large groups of men who might be sent to the University for training.

4. We could get no satisfaction by mail, wire, or telephone as to the policies and programs of the several federal departments involved in these matters.

5. We had in advance the effective assistance and cooperation of Mr. Deneen Watson, the Governor's representative in Washington for the State of Illinois. Mr. Watson was able to make any and all contacts and there were many which were desired.

6. It was most important to clear with Washington at once on the proposed airport project before Dean Enger went further with making plans as to how the field could be developed and operated in relation to the University. The President of the University had been instructed by the Board of Trustees to study this matter as rapidly as possible.

7. In my opinion, we were not justified in sending more than two men, and certainly the men who went were most familiar with the problems involved.

The College of Engineering, having cleared with government agencies in Washington as to their policies and programs relative to such an airport, is now actively at work on a comprehensive program for the location, development, and operation of an airport under University control. A report and recommendation will be presented to the Board in the future.

This report was received for record.

PURCHASE OF LUMBER

(22) A recommendation that the following purchase be authorized:

Lumber for the Physical Plant Department stock: 5,000 bd. ft. 2" clear heart, kiln dried, rough tidewater red cypress; 3,000 bd. ft. 1" first grade red oak, rough kiln dried—from the T. A. Foley Lumber Company, the lowest bidder, at a price of \$1,200, f.o.b. Urbana.

On motion of Mr. Wieland, this purchase was authorized.

PURCHASE OF AUTOMOBILE INSURANCE

(23) The Comptroller and the Purchasing Agent submit the following schedule of bids (See Schedule A) received on insurance covering the University's fleet of passenger cars and trucks, for one year beginning April 5, 1942 (the expiration date of the present policy). Such insurance can be secured only on an annual basis.

They recommend that the insurance include, and the premiums quoted are on that basis, \$5,000 property damage, and \$25,000 to \$50,000 public liability, and comprehensive damage coverage to University-owned cars in lieu of fire, wind storm, and theft insurance carried at the present time. The increased cost of the comprehensive coverage over that now being carried is less than \$50 a year. They also recommend that the proposed coverage include non-ownership insurance on cars of members of the staff when used in University business.

I submit with this memorandum, for record, copies of the following: (1) letters from the Comptroller and Purchasing Agent comparing the various quotations received, (2) a list of the bids received, (3) a statement of the kinds of insurance recommended, (4) a request for bids, including three specifications prepared for agents.

As the Comptroller reports, the lowest quotation from a stock company is that of the Indemnity Insurance Company of North America at a total of \$2,081.47, the lowest quotation from mutual companies is for casualty insurance in the Lumbermen's Mutual Insurance Company, and comprehensive insurance

for damage to University cars in the Miller's Mutual Fire Association at a gross premium of \$2,162.99, with an estimated net cost (based on past experience) of \$1,709.69. These companies are authorized to write non-assessable policies in Illinois.

On motion of Mr. Cleary, this insurance was awarded to the Lumbermen's Mutual Insurance Company and the Miller's Mutual Fire Association on the basis of the lowest net cost to the University.

**CONTRACTS EXECUTED BY THE COMPTROLLER
FEBRUARY 5, 1942, TO MARCH 2, 1942**

(24) A report of contracts executed by the Comptroller.

Lease executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
American Can Company	Can closing machine	\$1 for year 1942	February 28, 1942

Minor contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
George L. Bennett	Interior tile partitions for Geological Survey Laboratory	\$1,677	February 28, 1942

This report was received for record.

PURCHASE OF DAIRY PRODUCTS

(25) A recommendation that the following purchase be authorized:

Dairy products for the Research and Educational Hospitals:

3,627 gallons milk	360 gallons skim milk
2,480 pints cream	210 quarts buttermilk
200 pounds cottage cheese	

for the month of March, from Scholl Dairy Products, the lowest bidder, at a price of \$1,605.74.

It is further recommended that in the future the Purchasing Agent be authorized to place orders for all foods and dairy products for the Research and Educational Hospitals on the basis of the lowest bids.

On motion of Mr. Wieland, this purchase was authorized and authority given as requested.

CURRICULUM FOR UNITED STATES NAVY V-1 PROGRAM

(26) The United States Navy has requested colleges and universities to organize and to offer a two-year curriculum preparatory to active service in the Navy.

Students who enroll in this curriculum will be listed in the Naval Reserve and are subject to call to active duty at any time. On completion of the course, and after passing qualifying examinations, they will be eligible for the V-5 (Naval Aviation) or V-7 (Midshipman) classifications and may continue in college during their junior and senior years. On graduation and unless ordered into active service prior thereto, these students will be given short intensive training courses by the Navy and will receive commissions as ensigns.

The suggested curriculum for the V-1 Naval Reserve classifications is heavily loaded with Mathematics, Physics, Chemistry, Engineering, and English. Additional funds will be required to augment the staffs of certain departments; for example, the Department of Physics estimates it may need as much as \$20,000 additional to offer instruction to students in colleges other than Engineering in the V-1 classification, since two years of Physics is required in this curriculum. This is submitted only as a preliminary report as an exact estimate of the cost cannot be made at this time.

This report was received for record.

ACCELERATED WAR PROGRAM AND CALENDAR FOR 1942-1943

(27) The University Senate Committee on Educational Policy makes a report of progress on the consideration of the accelerated program, including the quarter system, and states that a final report will not be ready before the first of May. The Committee recommends that the calendar for next year as approved by the Senate be approved by the Board at this time so that the Registrar may make his announcements for the departments at Urbana.

FIRST SEMESTER, 1942-1943

1942
 Sept. 10, Thurs.—Sept. 12, Sat..... Freshman week and freshman registration.
 Sept. 11, Fri.—Sept. 12, Sat..... Registration of graduate students.
 Sept. 14, Mon.—Sept. 15, Tues..... Registration of upperclassmen.
 Sept. 16, Wed..... Instruction begins.
 Nov. 25, Wed., 12 m..... Thanksgiving recess begins.
 Nov. 30, Mon., 1 p.m..... Thanksgiving recess ends.
 Dec. 19, Sat., 12 m..... Holiday recess begins.

1943

Jan. 4, Mon., 8 a.m..... Holiday recess ends.
 Jan. 15, Fri.—Jan. 23, Sat..... Semester examinations.

SECOND SEMESTER, 1942-1943

Jan. 28, Thurs.—Jan. 30, Sat..... Registration of graduate students.
 Jan. 29, Fri.—Jan. 30, Sat..... Registration of undergraduate students.
 Feb. 1, Mon..... Instruction begins.
 May 17, Mon.—May 25, Tues..... Semester examinations.
 May 31, Mon..... Commencement.

SUMMER QUARTER, 1943

June 7, Mon..... Registration.
 Aug. 29, Sat..... Summer quarter ends.

On motion of Mr. Davis, this calendar was approved as recommended by the University Senate.

PURCHASE OF FIRE EQUIPMENT

Mr. Adams, for the Committee on Buildings and Grounds, to whom was referred the matter of the purchase of additional equipment for fire protection, reported that the purchase of such equipment was impossible at present, and requested to be discharged from further consideration of this matter at present.

On motion of Mr. Adams, the committee was relieved as requested, and the President of the University was requested to study the matter and report at some future meeting.

WAGE SCALES OF CERTAIN EMPLOYEES

Mr. Adams, also for the Committee on Buildings and Grounds, recommended that the wages of certain groups of employees, including janitors, groundsmen, police, watchmen, employees in the water station, fire station, operation, maintenance, and repair of trucks and cars, in the Physical Plant Department, and in the unskilled and non-clerical staff in the College of Agriculture, be increased by 7.7% (or to the nearest half-cent) effective April 1, 1942, that the matter be studied on a long-range basis with reference to living costs in the community and the price index, and that \$10,000 be appropriated to provide for this increase for the present fiscal year.

On motion of Mr. Adams, these recommendations were adopted and the appropriation made, by the following vote: Aye, Mr. Adams, Mr.

Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

RECEIPT OF SECURITIES—ESTATE OF LYDIA E. BATES

Mr. Karraker, for the Finance Committee, reported that the Citizens Bank of Decatur, Trustee of the Estate of Lydia E. Bates, deceased, had reported that the real estate and some of the securities in the estate had not been disposed of, but that there is in the hands of the Trustee \$7,600 U. S. Treasury bonds and \$925 H.O.L.C. bonds which it is prepared to turn over to the University. The Committee recommends that the Comptroller be authorized to accept these securities and to credit them to the Lydia E. Parker Bates Fund for the Advancement of Fine Arts, and to execute a proper receipt to the Trustee.

On motion of Mr. Karraker, the acceptance of these securities was authorized as recommended.

STANDING COMMITTEES

Mr. Livingston suggested that consideration be given to the appropriateness of the standing committees of the Board under present conditions. The President of the Board was authorized to appoint a special committee on matters relating to the status of the employees of the University, including Civil Service relations, wages, etc.

President Meyer appointed the following special committee on these matters: Mr. Livingston, Chairman, Mr. Adams, Mr. Karraker.

The list of standing committees for 1942-1943, as appointed by President Meyer on March 10, 1942, is printed here in accordance with the By-Laws.

Finance: ORVILLE M. KARRAKER, Chairman, JAMES M. CLEARY, CHESTER R. DAVIS.

Buildings and Grounds: HOMER MAT ADAMS, Chairman, ORVILLE M. KARRAKER, Mrs. HELEN M. GRIGSBY, JOHN R. FORNOF, PARK LIVINGSTON.

Subcommittee on Landscaping: Mrs. HELEN M. GRIGSBY, Chairman, ORVILLE M. KARRAKER, PARK LIVINGSTON.

Subcommittee on Civil Service, etc.: PARK LIVINGSTON, Chairman, HOMER MAT ADAMS, ORVILLE M. KARRAKER.

General Policy: CHESTER R. DAVIS, Chairman, PARK LIVINGSTON, FRANK A. JENSEN.

Patents: HOMER MAT ADAMS, Chairman, JOHN R. FORNOF, PARK LIVINGSTON.

Chicago Departments: JAMES M. CLEARY, Chairman, HOMER MAT ADAMS, FRANK A. JENSEN.

Affiliated Student Activities: PARK LIVINGSTON, Chairman, FRANK A. JENSEN, Mrs. HELEN M. GRIGSBY.

Student Welfare: Mrs. HELEN M. GRIGSBY, Chairman, FRANK A. JENSEN, PARK LIVINGSTON.

Alumni: JOHN R. FORNOF, Chairman, HOMER MAT ADAMS, JAMES M. CLEARY.

Agriculture: FRANK A. JENSEN, Chairman, PARK LIVINGSTON, ORVILLE M. KARRAKER.

Athletic Activities: CHESTER R. DAVIS, Chairman, FRANK A. JENSEN, JOHN R. FORNOF.

APPOINTMENTS MADE BY THE PRESIDENT

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

ADAMS, GAIL DAYTON, JR., Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1942, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (February 19, 1942)¹

ALTON, THAD PAUL, Assistant in Mathematics, on 8/15 time, for five months beginning February 1, 1942, at a salary at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (February 19, 1942)

BALSLEY, ALICE RUTH, Clerical Assistant in the Binding Department of the Library, on one-half time, beginning February 16, 1942, and continuing through August 31, 1942, at a salary at the rate of fifty dollars (\$50) a month. (February 19, 1942)

BAXTER, MAURICE GLEN, Assistant in History, on one-fourth time, beginning February 17, 1942, and continuing through June 30, 1942, at a salary at the rate of thirty dollars (\$30) a month. (February 26, 1942)

BECKERS, MARY C., Dietitian in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200); for her convenience she will also be provided with maintenance (including room, board, and service laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) a year (this supersedes her previous appointment). (February 19, 1942)

BELL, JOHN CLARENCE, Assistant in Mathematics, on two-thirds time, for five months beginning February 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (February 19, 1942)

BOYER, DALE T., Assistant Storekeeper in the Office Supply Store, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month. (February 27, 1942)

CALNAN, MARY JO, Library Assistant in the Commerce Reading Room, on one-half time, beginning February 16, 1942, and continuing through August 31, 1942, at a salary at the rate of seven hundred dollars (\$700) a year. (February 19, 1942)

CARLSON, EUNICE G., Technician in the Department of Anatomy, in the College of Medicine, for six months beginning March 1, 1942, at a salary at the rate of one thousand four hundred dollars (\$1,400) a year. (February 17, 1942)

CASE, HARRY WALTER, Associate in Psychology, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, beginning February 1, 1942, and continuing through June 30, 1942, at a salary at the rate of two hundred seventeen dollars fifty cents (\$217.50) a month, and Associate in Psychology, on full time, for two months beginning July 1, 1942, at a salary at the rate of one hundred eighty-seven dollars fifty cents (\$187.50) a month (this supersedes his previous appointment). (February 17, 1942)

CONOVER, ROBERT ARMINE, Assistant in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, on one-half time, beginning February 6, 1942, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 19, 1942)

COOLSEN, FRANK GORDON, Assistant in Business Organization and Operation, beginning February 1, 1942, and continuing through May 31, 1942, or until such prior date as Professor F. A. Russell returns from his sick leave, at a salary at the rate of forty dollars (\$40) a month. (March 7, 1942)

DANCOFF, SIDNEY MICHAEL, Associate in Physics, in the College of Engineering, for seven months beginning February 1, 1942, at a salary at the rate of two hundred dollars (\$200) a month. (February 19, 1942)

DE JORDY, ALMA, Assistant in Library Science, on three-fourths time, beginning February 11, 1942, and continuing through June 30, 1942, at a salary

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (February 28, 1942)

DICKMAN, SHERMAN RUSSELL, Special Research Assistant in Chemistry, beginning February 16, 1942, and continuing through August 31, 1942, at a salary at the rate of two thousand two hundred dollars (\$2,200) a year. (February 17, 1942)

EDWARDS, MARY ELLEN, Assistant in Bacteriology, on one-fourth time, beginning February 15, 1942, and continuing through May 31, 1942, at a salary at the rate of thirty dollars (\$30) a month. (February 23, 1942)

EATON, BETTY ANN, Assistant in Mathematics, on 7/15 time, for five months beginning February 1, 1942, at a salary at the rate of seventy dollars (\$70) a month (this supersedes her previous appointment). (February 19, 1942)

EWING, FRANCES ELEANOR, Assistant in Mathematics, on 8/15 time, for five months beginning February 1, 1942, at a salary at the rate of eighty dollars (\$80) a month. (February 19, 1942)

GINGERICH, HUGH FRANCIS, Assistant in Mathematics, on 11/15 time, for five months beginning February 1, 1942, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes his previous appointment). (February 19, 1942)

HALMOS, PAUL RICHARD, Associate in Mathematics, for one year beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2,200). (March 4, 1942)

HAMMING, RICHARD WESLEY, Assistant in Mathematics, on three-fifths time, for five months beginning February 1, 1942, at a salary at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (February 19, 1942)

HELLBERG, HILDUR, Chief Dietitian in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand six hundred twenty dollars (\$1,620); for her convenience she will also be provided with maintenance (including room, board, and laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) a year (this supersedes her previous appointment). (February 19, 1942)

HENWOOD, Mrs. ETHEL MAY, Junior Typist in the Department of Political Science, beginning March 17, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 19, 1942)

HORWITT, MAX KENNETH, Associate in Physiological Chemistry, in the College of Medicine, beginning February 16, 1942, and continuing through August 31, 1942, without salary. (February 23, 1942)

HUFFMAN, WARREN JUSTUS, Assistant in Physical Education for Men, beginning February 19, 1942, and continuing through June 30, 1942, at a salary at the rate of one hundred seventy dollars (\$170) a month. (February 27, 1942)

JOHNSON, HELEN ASTRID, Library Assistant in the Agricultural Library, on one-half time, beginning February 13, 1942, and continuing through August 31, 1942, at a salary at the rate of seven hundred dollars (\$700) a year. (February 19, 1942)

KAISER, GEORGE DANIEL, Assistant in Surgery, in the College of Medicine, beginning February 10, 1942, and continuing through August 31, 1942, without salary. (February 17, 1942)

LADD, RAYMOND JOHN, Instructor in Mechanical Engineering, in the College of Engineering, for three months beginning April 1, 1942, at a salary at the rate of two hundred forty dollars (\$240) a month. (March 5, 1942)

LAIRD, ANN LUCILLE, Chief Nurse in the Research and Educational Hospital, for three months beginning September 1, 1941, at a salary at the rate of one hundred sixty-six dollars twenty-five cents (\$166.25) a month, and Director of Nursing in the Research and Educational Hospital, for nine months beginning December 1, 1941, at a salary at the rate of one hundred eighty-five dollars (\$185) a month; for her convenience she will be provided with maintenance (including room, board, and service laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) a year (this supersedes her previous appointment). (March 2, 1942)

LEVENTHAL, HOWARD LEONARD, Assistant in Chemistry, on one-half time, for three months beginning March 1, 1942, at a salary at the rate of sixty dollars (\$60) a month. (February 18, 1942)

LINK, BEATA A., Dietitian in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200); for her convenience she will also be provided with maintenance (including room, board, and service laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) a year (this supersedes her previous appointment). (February 19, 1942)

LIPOVSKY, IRVING, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning February 17, 1942, and continuing until further notice, without salary. (February 17, 1942)

LOCKHART, BROOKS JAVINS, Assistant in Mathematics, on 8/15 time, for five months beginning February 1, 1942, at a salary at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (February 19, 1942)

LUKE, YUDELL L., Assistant in Mathematics, on 2/15 time, for five months beginning February 1, 1942, at a salary at the rate of twenty dollars (\$20) a month. (February 19, 1942)

MARBERRY, HARRY CLIFFORD, Counselor in Illini Hall, beginning February 7, 1942, and continuing through May 31, 1942, without salary; for the convenience of the University he will be provided with lodging while on duty. (February 23, 1942)

MAXFIELD, BETTY JANE, Assistant File Clerk in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (February 27, 1942)

MILLER, WILLIAM HOWARD, Junior Accountant in the Auditing Division of the Business Office, beginning March 9, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred fifty dollars (\$150) a month. (February 26, 1942)

PAAPE, CHARLES WILLIAM, Research Assistant in History, beginning February 3, 1942, and continuing through August 31, 1942, at a salary at the rate of one thousand nine hundred dollars (\$1,900) a year. (February 23, 1942)

PATTON, FRANCES, Assistant in Speech, on one-fourth time, for five months beginning February 1, 1942, at a salary at the rate of forty dollars (\$40) a month. (February 17, 1942)

PHELPS, ROSE BERNICE, Assistant Professor of Library Science, on three-fourths time, for one month beginning February 1, 1942, at a salary at the rate of one hundred seventy-five dollars (\$175) a month, and for six months beginning March 1, 1942, at a salary at the rate of one hundred eighty-seven dollars fifty cents (\$187.50) a month (this supersedes her previous appointment). (February 17, 1942)

PHILLIPS, LYLE WINSTON, Instructor in Physics, in the College of Engineering, on full time, for five months beginning February 1, 1942, at a salary at the rate of two hundred forty dollars (\$240) a month (this supersedes his previous appointment). (February 19, 1942)

PRICE, JAMES FERRIS, Assistant in Mathematics, on two-thirds time, for five months beginning February 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (February 19, 1942)

RAMSDELL, MRS. MARY FRANCES, Assistant Clerk-Typist in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month. (March 5, 1942)

ROBERTS, HOWARD CREIGHTON, Special Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning March 1, 1942, and continuing until further notice, at a salary at the rate of two hundred seventy-five dollars (\$275) a month. (February 25, 1942)

ROSEMAN, EPHRAIM, Research Assistant in Psychiatry, in the College of

Medicine, for seven months beginning February 1, 1942, without salary. (February 27, 1942)

SCHELL, RUTH IRENE, Assistant Typist in the Office of the University Press, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month. (March 5, 1942)

SCHINDLER, RUTH PAULINE, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty dollars (\$80) a month. (March 4, 1942)

SCHWARZLOSE, PAUL FOWLER, Instructor in Electrical Engineering, in the College of Engineering, for four months beginning March 1, 1942, at a salary at the rate of two hundred ten dollars (\$210) a month. (February 17, 1942)

STINE, ALPHA, Assistant Chief Dietitian in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand five hundred dollars (\$1,500); for her convenience she will also be provided with two meals daily and service laundry while on duty, valued at one hundred forty-four dollars (\$144) a year (this supersedes her previous appointment). (February 19, 1942)

SUNDHOLM, NORMAN KARL, Allied Chemical and Dye Corporation Fellow in Chemistry, for five months beginning February 1, 1942, at a stipendium at the rate of seventy-five dollars (\$75) a month. (February 23, 1942)

TEMPLETON, JUSTUS STEVENS, Instructor in Geology, beginning February 7, 1942, and continuing through June 30, 1942, at a salary at the rate of two hundred dollars (\$200) a month. (February 17, 1942)

THORMAN, JULIUS GEORGE, Assistant in Philosophy, on one-fourth time, for four months beginning March 1, 1942, at a salary at the rate of thirty dollars (\$30) a month. (March 7, 1942)

WATSON, EOLENE, Junior Clerk-Typist in the Department of Agricultural Economics, in the Agricultural Experiment Station, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month. (February 27, 1942)

WEISBURG, SEYMOUR WILLIAM, Instructor in Medicine, in the College of Medicine, on one-half time, beginning February 15, 1942, and continuing through August 31, 1942, at a salary at the rate of one thousand dollars (\$1,000) a year (this supersedes his previous appointment). (March 4, 1942)

WISNASKI, JUDITH, Departmental Stenographer in the Department of Chemistry, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 19, 1942)

WORLEY, OSBORN CARROLL, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning February 1, 1942, and continuing until further notice, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 19, 1942)

DECLINATIONS AND RESIGNATIONS

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

BAIR, ROBERTA M., Key Punch Operator in the Tabulating Division of the Business Office—resignation effective March 1, 1942.

BROWN, EDNA MAE, Cataloger in the Library—resignation effective March 16, 1942.

BUMGARNER, JAMES McNABB, Counselor in Illini Hall—resignation effective February 1, 1942.

BURKDOLL, VIRGINIA ANNE, Stenographer in the Office of the Dean of Women—resignation effective March 8, 1942.

DOBSON, BETTIE JANE, Stenographer in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics—resignation effective March 1, 1942.

FLYNN, ALVA OWEN, Associate in Child Development and Parent Education Extension, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective April 1, 1942.

FURUTA, WILLIAM J., Research Assistant in Histology, in the College of Dentistry—resignation effective February 19, 1942.

HARTWIG, EDGAR EMERSON, Associate in Horticulture, in the Agricultural Experiment Station—declination effective February 16, 1942.

HORBERG, C. LELAND, Associate in Geology—resignation effective at the close of business February 7, 1942.

MILLER, STUART WILLIAM, Assistant in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station—resignation effective at the close of business March 16, 1942.

MOSS, RUTH, Junior Stenographer in the Department of Surgery, in the College of Medicine—resignation effective February 25, 1942.

MOUNDRES, THOMAS P., Henry Strong Fellow in Chemistry—resignation effective March 1, 1942.

NELSON, CHESTER ARNOLD, Assistant in Physical Education for Men—resignation effective February 21, 1942.

OGDEN, RUDOLPH, Tabulating Equipment Operator in the Accounting Division of the Business Office—resignation effective February 22, 1942.

PICKENS, GLEN ANDERSON, Clerk in the Department of Dairy Husbandry, in the Agricultural Experiment Station—resignation effective February 6, 1942.

POWLESSON, Mrs. RUTH WOOD, Departmental Stenographer in the Department of Chemistry—resignation effective February 21, 1942.

PRAHL, EVELYN LUCILE, Assistant Stenographer in the Bursar's Division of the Business Office—resignation effective March 2, 1942.

RASMUSSEN, DONALD EDWIN, Assistant in Sociology—resignation effective February 3, 1942.

RAWCLIFFE, ROBERT DOUGLAS, Instructor in Physics, in the College of Engineering—resignation effective February 1, 1942.

SCHMIDT, WILLIAM HOWARD, Assistant in Bacteriology—resignation effective February 10, 1942.

STEWART, Mrs. M. DOLORES, Clerk and Stenographer in the Office of the Dean of the College of Engineering, and in the Department of General Engineering Drawing—resignation effective January 28, 1942.

STOLL, NORMA HILMA, Clerk in the Catalog Department of the Library—resignation effective March 16, 1942.

SUNDHOLM, NORMAN KARL, Assistant in Chemistry—resignation effective February 1, 1942.

WEAVER, LEON H., Fellow in Political Science—resignation effective February 14, 1942.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

KARL A. MEYER
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 22, 1942



The April meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, in Chicago, at 10:30 a.m. on Wednesday, April 22, 1942.

When the Board convened, the following members were present: President Meyer, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston. Mr. Cleary took his place with the Board during the forenoon.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 10, 1942.

On motion of Mr. Jensen, the minutes were approved as printed on pages 799 to 826 above.

AMENDMENT OF BY-LAWS ON COMMITTEES

Mr. Livingston presented the following resolution:

Be it resolved that Sec. 6 of the By-Laws of the Board of Trustees be amended to read as follows:

"Sec. 6. The following shall constitute the regular or standing committees of the Board, and the members thereof shall hold office for one year or until their successors are appointed:

"Five Board members—Buildings and Grounds.

"Three Board members each—Agriculture; Alumni; Athletic Activities; Chicago Departments; Civil Service and Employees; Finance; General Policy; Patents; Student Welfare and Activities."

Inasmuch as the Special Committee on Landscaping, created in 1930, now designated as the Sub-committee on Landscaping of the Committee on Buildings and Grounds, has fulfilled the purpose for which it was created, it is recommended that its members be discharged from further duties and that the sub-committee cease to exist and that its functions be assumed by the Committee on Buildings and Grounds.

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

President Meyer reported that, in accordance with the action above, he had appointed the following committees:

Civil Service and Employees: PARK LIVINGSTON, Chairman, HOMER MAT ADAMS, ORVILLE M. KARRAKER.

Student Welfare and Activities: MRS. HELEN M. GRIGSBY, Chairman, FRANK A. JENSEN, PARK LIVINGSTON.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AUTHORITY TO CONFER DEGREES

(1) A recommendation that the President of the University be authorized to confer degrees at the Commencement Exercises in the Urbana Departments on June 1, 1942, and in the Chicago Departments on June 12, and also in August, on candidates who will be recommended for such degrees by the University Senate.

On motion of Mrs. Grigsby, this authority was granted.

CHANGE IN REQUIREMENTS FOR M.D. DEGREE

(2) Last year, on recommendation of the University Senate, the Board of Trustees authorized waiving the fifth, or interne, year requirement for the degree of Doctor of Medicine in the case of seniors in the College of Medicine who completed the academic requirements in June, 1941.

The University Senate recommends that this requirement be waived for the duration of the war. I concur.

On motion of Mr. Jensen, this recommendation was adopted.

ACADEMIC CREDIT FOR STUDENTS IN THE COLLEGES OF MEDICINE, DENTISTRY, AND PHARMACY WITHDRAWING TO ENTER MILITARY SERVICE

(3) The University Senate recommends the following regulations providing for adjusted academic credit for students in the Colleges of Medicine, Dentistry, and Pharmacy who withdraw to enter military service. These regulations follow in principle those already approved by the Board of Trustees for the Urbana Colleges.

A. CREDIT IN COURSES

1. An undergraduate or professional student at Chicago who, after completing the *fifth week* and before completing the ninth week of the *quarter*, withdraws from the University and enters the military or naval service, or other service pertaining to the national defense which is approved by a committee to be appointed by the President of the University, shall be entitled to

receive, without examination, credit for one-half of each course in which he has attained a standing of C or better at the time of his withdrawal. The grade reported shall be that attained in the course up to the time of withdrawal.

2. Where such withdrawal occurs upon completion of the *ninth* week of the *quarter*, or later, such student shall be entitled to receive full credit upon like conditions.

3. A student, irrespective of his grade in any course in which he is then registered, who withdraws from the University at any time for any of the above-mentioned reasons shall be entitled *at the discretion of the committee* to take an examination for credit in the course or for credit for only the first half thereof. The grade shall be reported as A, B, C, D, or E.

B. GRADUATION

A student who has been in residence at the University for not less than *three* full quarters, who has met all requirements for graduation (including minimum scholarship requirements) except those which he would fulfill by completing the courses for which he is registered at the time he withdraws for military or naval service may be recommended for his degree, provided he has completed the *fifth* week of the *third quarter* and provided he has a standing in the courses for which he is then registered which if maintained to the end of the *quarter* would satisfy the requirements for his graduation. If withdrawal occurs before the completion of the *fifth* week of such *quarter*, the student may be recommended for his degree upon passing examinations covering the first half of the subject matter of the courses in which he is then registered.

I recommend approval.

On motion of Mr. Adams, these regulations were adopted.

GRADUATION REQUIREMENTS IN THE SCHOOL OF JOURNALISM

(4) The University Senate recommends the following changes in the requirements for graduation of the School of Journalism:

1. Dropping the Special and Critical Curriculum.

2. Changing the requirements for graduation to "64 semester hours of work in a curriculum of the School of Journalism, including not less than 30 nor more than 40 hours of credit in professional courses of junior-senior level, and the balance in social studies, arts, sciences, and other subjects approved by the School, at least 20 hours of which must be in courses for advanced undergraduates."

3. Modification of the Editorial Curriculum by omitting the present requirement of two hours in Advertising and Business Problems, but retaining the following required courses:

<i>Required Courses</i>	<i>Hours</i>
Typography.....	2
Reporting.....	6
Advanced Reporting.....	3
Copyreading.....	6
History of Journalism.....	3
Press and Public Opinion.....	3
<i>Total</i>	<i>23</i>

4. Modification of the Advertising and Publishing Curriculum so as to consist of the following required courses and either Option A or Option B as listed below:

<i>Required Courses</i>	<i>Hours</i>
Typography.....	2
History of Journalism <i>or</i> Press and Public Opinion.....	3
Newspaper Management.....	3
Advertising Copy Writing.....	3
Principles of Advertising.....	3
Reporting.....	3
<i>Total</i>	<i>17</i>

<i>Option A</i>	<i>Hours</i>	<i>Option B</i>	<i>Hours</i>
Principles of Economics.....	3	Principles of Economics.....	3
Marketing and Retailing.....	3	Principles of Accounting.....	3
Advertising Layout.....	3	Reporting.....	3
Newspaper Advertising Problems..	3	Newspaper Law or Copyreading...	3
Advertising Campaigns or		Advanced Newspaper Management	3
Advertising Practice.....	3	Newspaper Circulation.....	3
<i>Total</i>	<u>15</u>	<i>Total</i>	<u>18</u>

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

PHYSICAL EDUCATION FOR MEN

(5) It is obvious that one of the contributions which colleges and universities can make to the successful prosecution of the war is to bring their students to the highest possible level of physical fitness. In fact, consideration of this problem was started in January, 1941, at a meeting called for that purpose of presidents, faculty representatives, athletic directors, and directors of physical education of the universities in the Western Intercollegiate Conference. It was also a subject of discussion at the Baltimore Conference of College and University Presidents, held January 3-4, 1942.

The University Senate submits the following recommendations for stepping up and otherwise improving the program of physical education for men:

1. That beginning June 1, 1942, all new undergraduate male students entering the University in their freshman and sophomore years be required to take a motor fitness test, to be given, if possible, before registration. Also that all male students enrolled in physical education classes be required to take the test each semester.

2. That all male students found to be deficient in this test be required to meet three times per week in a prescribed program, unless excused from this extra requirement by the Deans of their Colleges or Directors of their Schools. Men so excused will be treated as in paragraph 5 below.

3. That all male students who, after fulfilling the required credits in physical education, are still rated deficient in motor fitness, be required to continue such work for a maximum of two additional semesters without further credit.

4. That beginning June 1, 1943, all new male students entering the University with junior credit be required to take the motor fitness test, and that those who fail it be required to take a maximum of two semesters of prescribed physical education.

5. That for freshman and sophomore male students who pass the motor fitness test, the Department of Physical Education for Men be authorized to assign students to such classes as in the opinion of the Department will be most valuable to them in the present emergency.

The Senate further recommends that this program be limited to the present emergency, subject to review after the war.

I concur in these recommendations.

The Director of the School of Physical Education estimates that this increased program will require an addition of \$3,500 a year to his budget.

On motion of Mr. Davis, this program was authorized as recommended.

APPROPRIATION FOR ADMINISTRATIVE EXPENSES DURING SUMMER QUARTER

(6) Because of the change in the instructional program calling for a twelve-week summer quarter instead of the eight-week summer session, additional expenses will be incurred by certain divisions of the University. While most of this added expense will be incurred in the year 1942-1943 and provision for it will be made in next year's budget, in certain instances expenses will be incurred during the current fiscal year and the departments concerned need additional appropriations to cover this. I, therefore, recommend that assignments be made from the General Reserve Fund as follows:

University Library.....	\$1 000
Registrar's Office.....	400
Business Office.....	<u>450</u>
Total.....	\$1 850

From the increased fees received for the summer quarter because of the larger enrollment anticipated, the General Reserve Fund will recover these appropriations.

On motion of Mr. Adams, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

APPROPRIATION FOR THE DEPARTMENT OF HORTICULTURE

(7) A recommendation that a special appropriation of \$950 be made from the General Reserve Fund to the Department of Horticulture to cover the expense of certain improvements in campus areas carried on under the supervision of that Department, which were not contemplated when the budget for the current year was set up and for which no provision was made in the Departmental budget.

On motion of Mr. Livingston, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

APPROPRIATIONS FOR NON-RECURRING EXPENDITURES

(8) A recommendation that assignments be made from the General Reserve Fund for the following non-recurring expenditures:

1. Flagpole for Illini Union Building..... \$ 250
2. Protection against sabotage:

Urbana Departments.....	3 680
Chicago Departments.....	3 550

On motion of Mr. Jensen, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

Mr. Livingston suggested that the President of the University propose to the class of 1942 that it assume the expense of the flagpole as a senior memorial.

ASSIGNMENTS OF FUNDS FROM STATE APPROPRIATION FOR CAPITAL ITEMS

(9) The 62nd General Assembly appropriated \$640,000 for the biennium of 1941-1943 for capital purposes (new buildings, building remodeling, and other permanent improvements). While the Board of Trustees on July 15, 1941, assigned the full amount of the funds appropriated by the General Assembly for the purpose indicated in each case, the appropriations are general in character, and I therefore submit for approval by the Board the following analysis showing the assignments already made for various projects and the assignments now recommended, the latter being marked with asterisks.

On motion of Mr. Jensen, these assignments were approved, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

ANALYSIS OF STATE APPROPRIATIONS FOR CAPITAL ITEMS

<i>Purpose</i>	<i>Amount</i>	<i>Assignment by President</i>
Band Building, construction.....	\$125 000 ¹	.....
Old Agriculture Building, New Agriculture Building, and Noyes Chemistry Laboratory—remodeling	90 000 ¹	.....
Building remodeling—general:		
Administration Building, remodeling.....	750*	8/20/41
Arcade Building, remodeling for Visual Aids....	5 500 ²	.....
Chicago Illini Union Building, elevator.....	4 000*	1/28/42
Electrical Engineering Laboratory, remodeling..	8 000*	12/19/41
Illini Hall, repairs.....	8 000*	10/6/41
Abbott Power Plant, desuperheating equipment..	4 200*	4/8/42
Lincoln Hall, steam service.....	7 000*	2/18/42
Radio Station, relocation.....	12 500 ³	8/20/41 (\$2,500)
State Water Survey, remodeling.....	2 350*	2/11/42
Sewage Research Laboratory.....	1 000*	8/20/41
Steam main insulation.....	4 500*	2/11/42
Building remodeling—miscellaneous.....	3 520*	3/21/42 (\$520)
Unassigned building remodeling.....	63 680	.....
<i>Sub-total, building remodeling.....</i>	<i>(125 000)</i>	
Noyes Chemistry Laboratory, ventilating and fire- proofing.....	150 000 ¹	.....
Pavements and walks:		
Auditorium driveway.....	6 000*	3/14/42
Pavements and walks.....	84 000	.....
<i>Sub-total, pavements and walks.....</i>	<i>(90 000)</i>	
Rewiring buildings:		
Arcade Building, rewiring.....	7 100 ²	10/16/41
Noyes Chemistry Laboratory, lighting improve- ment.....	250*	2/24/42
Rewiring buildings, unassigned.....	52 650	.....
<i>Sub-total, rewiring buildings.....</i>	<i>(60 000)</i>	
<i>Grand Total.....</i>	<i>\$640 000</i>	

APPROPRIATION OF RECEIPTS OF DIXON SPRINGS
EXPERIMENT STATION

(10) The University, through the Agricultural Experiment Station, operates an experiment station at Dixon Springs in Pope and Johnson counties, Illinois. This area consists of approximately 5,000 acres belonging to the Federal Government and is made available to the University for experimental stock farming.

There are 27 major buildings of a value of more than \$1,000 each and approximately 40 minor structures on this land. In addition to a superintendent, there are 10 employees constituting the regular labor staff, and at various times a total of approximately 30 men and women have been employed on a temporary basis.

The 1941-1942 budget of the Dixon Springs Station for expense, equipment, and wages totals \$29,340, of which \$7,160 represents the appropriation from State funds, \$14,780 from estimated receipts, and \$7,400 from Federal funds. There is also \$5,870 of salaries budgeted to the Dixon Springs Station, \$750 of which is from State funds, the balance being budgeted from Federal funds. A statement of the budget for expense, equipment, and wages with expenditures to March 1, 1942, is attached.

The operations of this station are not yet stabilized to a point comparable with other activities of the Agricultural Experiment Station, so that accurate estimation of budget needs is difficult. Costs of operation and of feed for stock have increased over the amount estimated when the budget was made up. On the other hand, receipts to March 1, 1942, total \$18,749, an excess of \$3,969

*The asterisk indicates assignments now recommended for approval by the Board.

¹Assignment approved by the Board July 15, 1941 (Minutes, page 387).

²Assignment approved by the Board November 18, 1941 (Minutes, page 692).

³Assignment of \$10,000 approved by the Board February 14, 1942 (Minutes, page 774).

over the estimated income. It is estimated that the total excess income at the end of the fiscal year (June 30, 1942) will be between \$8,000 and \$9,000.

The Director of the Station recommends that receipts of the Dixon Springs Experiment Station in the amount of \$9,000 in excess of the budget estimate of \$14,780 be appropriated to the extent realized for the operating expenses of the Station. I concur in this, with the understanding that major expenditures for improvements or equipment if desired will be submitted for special action, and that any unexpended balance at June 30 will lapse into the unappropriated agricultural income reserve.

On motion of Mr. Fornof, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

APPROPRIATION TO UNIVERSITY RETIREMENT SYSTEM OF ILLINOIS

(11) At its meeting on March 10 (Minutes, page 816), the Board of Trustees approved a plan recommended by the Board of Trustees of the University Retirement System of Illinois establishing charges against institutions participating in the Retirement System to cover the estimated cost of benefits for their respective staff members and employees in each year. The actuary for the Retirement System has completed studies and tabulation of these charges for 1941-1942 and estimates them as follows:

For death benefits.....	\$54 013
For disability benefits (one-half year).....	12 952
For operating expenses (Payable from the special state appropriation of \$200,000 made to the University of Illinois).....	14 000
<i>Total</i>	<u>\$80 965</u>

A small portion of the total charge for death benefits will be applied to certain trust funds and self-supporting activities. No charge can be made against federal funds for any of these items, since such funds may be charged only with the provisions for retiring allowances. These funds as well as trust and self-supporting funds are charged for the current year with the carrying charge for retiring allowances of persons whose salaries are paid from these funds, but such charges are not made against the University in general, since under the law these amounts are to be provided on a pay-as-you-go basis and no retiring allowances are payable by the System during the first year. Such a charge will be necessary, however, for next year, the estimated amount being \$20,000.

Appropriations have already been made by the Board of Trustees out of the State appropriation of \$200,000 as follows:

For expenses (August 5, 1941).....	\$12 450
For death benefits (September 26, 1941).....	5 000
For death benefits (December 16, 1941).....	10 000
<i>Total</i>	<u>\$27 450</u>

These appropriations were made with the understanding that they would apply against the final charge made by the Retirement System which, as above stated, will amount to \$80,965 or somewhat less than one-half the biennial appropriation. However, it appears likely that the full amount of the biennial appropriation will be required, taking into consideration increased disability charges for 1942-1943 and retiring allowances to be provided in that year. Furthermore, the retirement law authorizes institutions to pay additional amounts into the fund not exceeding the total estimated expenditures of one year in advance. Consequently, payment of the full \$100,000 at this time, representing one-half of the biennial appropriation, would be entirely appropriate. The payment of this full sum would be advantageous to the Retirement System, since

it could invest the unused amount and thereby increase its earnings for the benefit of participants.

The Comptroller of the Retirement System recommends that an additional appropriation of \$72,550 (\$27,450 has already been appropriated) be made from the State appropriation for this purpose to the University Retirement System of Illinois. I concur in this recommendation.

On motion of Mr. Davis, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

ADJUSTMENTS IN BUDGET OF THE ATHLETIC ASSOCIATION

(12) The Board of Directors of the Athletic Association, on March 28, 1942, authorized the following assignment of funds and adjustments in the budget of the Association, subject to approval by the Board of Trustees.

Increase in salary of Victor Heyliger of \$25 a month from April 15 to June 30, 1942, for additional services.....	\$ 37 50
Contribution to the University of Illinois band for services at football games and other athletic events.....	500 00
Purchase of championship medals for members of the basketball, ice hockey, fencing, and gymnastic teams.....	500 00
Expenses of track team to Pacific Coast Track Meet in the summer of 1941.....	441 80 ¹

I recommend approval of these adjustments.

Mr. Davis reported that after conference with the President of the Board of Directors of the Athletic Association, on behalf of the Committee on Athletic Activities, he recommended the appointment of L. T. Johnson as Head Freshman Football Coach, at an additional compensation of \$300 a year, to be paid by the Athletic Association, effective July 1, 1942; also that no appointment was contemplated to replace Mr. H. D. Price, Gymnastic Coach, who resigned, and that other changes were expected.

On motion of Mr. Davis, these adjustments were approved.

AWARD OF CLAIM IN THE CASE OF DOUGLAS PHILLIPS

(13) On May 20, 1939, Mr. Douglas Phillips, then a student at the University of Illinois, was injured when he dived from the balcony in the George Huff Gymnasium into the swimming pool. He was performing in an aquatic show which was being given in connection with a student circus and carnival. Mr. Phillips was a member of the Dolphins, a student organization consisting of members of the swimming squad which put on the performance. Mr. Phillips volunteered to make a high dive through fire on the water.

The Industrial Commission of Illinois has approved his claim for compensation on the ground that he was an employee of the Athletic Association at the time he was injured. An admission fee was charged to the performance at which he was injured. The Athletic Association is required to pay Mr. Phillips's medical and hospital bills (totaling \$2,141.90) and compensation of \$7.50 a week for 333 weeks plus one week at \$2.50, a total of \$2,500, and thereafter an annual pension of \$200, payable at the rate of \$16.66 a month. In an opinion dated February 19, 1942, the Industrial Commission dismissed the University as a party in this action on the theory that the Association is not a part of the University but a separate entity. The insurer of the Association has taken steps to appeal the decision of the Industrial Commission. In the opinion of the University Counsel, serious consideration should be given by the Board of Trustees to the question whether the Board should not join in the appeal to the Circuit Court for a review on the following points: (1) whether the Ath-

¹The track team was authorized to participate in the Pacific Coast Track Meet last summer with the understanding that the expenses would be paid in part from the proceeds of the meet and in part by the University. The total expenses of the trip were \$1,020, of which \$578.20 was paid by the Western Conference and the Pacific Coast Conference, leaving \$441.80 to be paid by the University of Illinois Athletic Association.

letic Association is separate and distinct from the University; and (2) whether Mr. Phillips was actually an employee of the Association.

This report was received for record.

FEES IN THE CHICAGO DEPARTMENTS

(14) The change in the academic calendar of the Colleges of Medicine, Dentistry, and Pharmacy from a two-semester to a four-quarter basis necessitates a change in the schedule of fees. The faculty committee on fees and scholarships, after a careful study of the situation, recommends the following fee schedule to become effective June 15, 1942.

I recommend approval.

FEES FOR FULL-TIME STUDENTS

(See table on page 836)

FEES FOR PART-TIME STUDENTS

Part-time students in the Colleges of Dentistry, Medicine, and Pharmacy will pay the regular laboratory and building service fees as shown in the table for full-time students. Instead of the regular laboratory materials fees, a part-time student will be charged only for such materials as apply to the courses in which he is registered.

Residents of Illinois registered for partial programs of two hundred clock hours or less in a quarter in the Colleges of Dentistry and Medicine will pay a tuition fee at the rate of \$2.50 for twenty-five clock hours or fraction thereof. Non-Illinois students will pay double this rate. Students taking more than two hundred clock hours in a quarter will pay the full tuition fees.

In the College of Pharmacy students registered for twelve credit hours or less will pay tuition fees at the rate of \$2 a credit hour if residents of Illinois and \$4 a credit hour if non-residents. For thirteen credit hours or more the full tuition fees will be charged.

FEES IN THE GRADUATE SCHOOL (CHICAGO DEPARTMENTS)

The tuition fee in the Graduate School will be \$12 a unit of credit for residents of Illinois and \$24 a unit for non-residents.

In laboratory and dispensary courses for which the University furnishes materials used by the students, a laboratory fee of \$5 a unit of credit will be charged.

For the graduate course in orthodontia in preparation for the practice of orthodontia as a specialty, the yearly tuition will be \$400, one-fourth payable at the beginning of each quarter. (No additional fee will be assessed candidates for the master's degree for an extra quarter in Orthodontia 101.)

Persons on University appointment at a salary of \$1,600 or less, eligible for admission to graduate work, or on scholarship or fellowship appointment in the Graduate School, are exempt from the payment of tuition and laboratory fees in courses counting for graduate credit.

Students in the Graduate School are subject to the regulations governing fees for matriculation, late registration, and change of study-list, the Union Building service charge, the graduation fee, the transcript fee, the service charge for deferred fees, and refunds of fees, as stated under the heading of "Fees Applicable to All Students in the Chicago Departments," on page 33 of the 1940-1941 Catalog for the Chicago Colleges.

FEES FOR SPECIAL COURSES

No changes in fees are suggested for the Special Courses for Dentists (\$50 a course), Short Refresher Courses for Physicians (\$10 a course), and Conference on Modern Pharmacy (registration fee of \$5).

Special Courses for Physicians.—The College of Medicine offers a number of special courses for physicians, which are open to graduates of approved medical schools. Each course lasts one quarter, or sometimes a full year, and is designed to aid in meeting the requirements for specialization. The fee for each course will be \$50 a quarter, plus laboratory and clinic fees as determined by the department head, the Recorder, and the Business Manager. Where registrations

SCHEDULE OF FEES FOR REGULAR FULL-TIME STUDENTS IN THE CHICAGO COLLEGES

	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	<i>Illinois</i>	<i>Non-Ill.</i>	<i>Illinois</i>	<i>Non-Ill.</i>	<i>Illinois</i>	<i>Non-Ill.</i>	<i>Illinois</i>	<i>Non-Ill.</i>
Dentistry:								
1. Matriculation Fee.....	\$ 10	\$ 10	...	...	...	...	...	...
2. Tuition Fee.....	81	162	\$ 81	\$162	\$ 81	\$162	\$ 81	\$162
3. Laboratory and Building Service Fees.....	(108)	(135)	(108)	(135)	(108)	(135)	(108)	(135)
a. General Building Service Fee.....	36	45	36	45	36	45	36	45
b. Laboratory Room Fee.....	72	90	72	90	72	90	72	90
4. Laboratory Materials Fee.....	63	105	63	105	63	105	63	105
5. Graduation Fee.....	...	...	...	...	...	...	10	10
<i>Total</i>	<u>\$262</u>	<u>\$412</u>	<u>\$252</u>	<u>\$402</u>	<u>\$252</u>	<u>\$402</u>	<u>\$262</u>	<u>\$412</u>
Medicine:								
1. Matriculation Fee.....	\$ 10	\$ 10	...	...	...	...	...	...
2. Tuition Fee.....	81	162	\$ 81	\$162	\$ 81	\$162	\$ 81	\$162
3. Laboratory and Building Service Fees.....	(108)	(135)	(108)	(135)	(135)	(174)	(135)	(174)
a. General Building Service Fee.....	36	45	36	45	45	60	45	60
b. Laboratory Room Fee.....	72	90	72	90	90	114	90	114
4. Laboratory Materials Fee.....	63	105	63	105	84	114	84	114
<i>Total</i>	<u>\$262</u>	<u>\$412</u>	<u>\$252*</u>	<u>\$402*</u>	<u>\$300</u>	<u>\$450</u>	<u>\$300*</u>	<u>\$450*</u>
Pharmacy:								
1. Matriculation Fee.....	\$ 10	\$ 10	...	...	...	...	...	...
2. Tuition Fee.....	81	162	\$ 81	\$162	\$ 81	\$162	\$ 81	\$162
3. Laboratory and Building Service Fees.....	(24)	(36)	(48)	(60)	(54)	(66)	(54)	(66)
a. General Building Service Fee.....	15	15	15	15	15	21	15	21
b. Laboratory Room Fee.....	9	21	30	45	39	45	39	45
4. Laboratory Materials Fee.....	30	36	36	42	30	36	36	42
5. Graduation Fee.....	...	...	...	...	...	...	10	10
<i>Total</i>	<u>\$145</u>	<u>\$244</u>	<u>\$165</u>	<u>\$264</u>	<u>\$165</u>	<u>\$264</u>	<u>\$181</u>	<u>\$280</u>

*Graduation fee of \$10 is required, payable at the end of the second year by students receiving the B.S. degree, at the end of the fourth year by students receiving the M.D. degree, and at the end of the fifth (interne) year by students receiving the M.D. degree.

are accepted for one-half of a course or less, the tuition fee will be \$35 a quarter. Members of the staff of the University and of Cook County Hospital and Morgue are permitted to attend the lectures in these courses without paying the tuition fee.

GENERAL BREAKAGE DEPOSIT

It is recommended that a general breakage deposit of \$5, similar to the one now assessed on the Urbana campus, be required of all students in the Colleges of Dentistry, Medicine, and Pharmacy.

ADMISSION DEPOSIT IN THE COLLEGE OF PHARMACY

It is recommended that a \$15 admission deposit be assessed in the College of Pharmacy for all entering students, payable at the time of issuance of permit to enter.

CHICAGO ILLINI UNION BUILDING SERVICE CHARGE

It is recommended that the Chicago Illini Union Building service charge be \$3.50 a quarter for all students in the Chicago departments.

On motion of Mr. Jensen, these fees were approved.

RESOLUTION

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

Whereas, pursuant to the resolution authorizing the issuance of the bonds adopted by this Board of Trustees on May 27, 1941, and printed at pages 297-298 of the minutes of that date, said Board has covenanted and agreed to establish charges and fees for the use of a certain structure located at 808 South Wood Street, Chicago, sufficient at all times to maintain and operate said building, and pay the principal of and interest upon all bonds issued by said University, which by their terms are payable solely from the revenues derived from the operation of the building;

Now, therefore, be it and it is hereby resolved, by the Board of Trustees of the University of Illinois, as follows:

Section 1. That pursuant to the covenants hereinbefore made by this Board of Trustees pursuant to the resolution authorizing the issuance of \$921,000 Medical, Dental, and Pharmacy Building Revenue Bonds, adopted by this Board of Trustees on May 27, 1941 (Minutes of the Board for that date at pages 297-298) there be and there is hereby established a charge or fee for the use of said building by the students registered in the medical, dental, and pharmacy departments of the said University, to-wit:

Each resident student registered in the Medical or Dental College as a first or second year student shall pay a minimum charge or fee of \$108 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Medical College as a third or fourth year student shall pay a minimum charge or fee of \$135 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Dental College as a third or fourth year student shall pay a minimum charge or fee of \$108 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Pharmacy College as a first year student shall pay a minimum charge or fee of \$24 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Pharmacy College as a second year student shall pay a minimum charge or fee of \$48 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Pharmacy College as a third or fourth year student shall pay a minimum charge or fee of \$54 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Medical or Dental College as a first or second year student shall pay a minimum charge or fee of \$135 a scho-

lastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Medical College as a third or fourth year student shall pay a minimum charge or fee of \$174 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Dental College as a third or fourth year student shall pay a minimum charge or fee of \$135 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Pharmacy College as a first year student shall pay a minimum charge or fee of \$36 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Pharmacy College as a second year student shall pay a minimum charge or fee of \$60 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Pharmacy College as a third or fourth year student shall pay a minimum charge or fee of \$66 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Section 2. Said charges or fees shall be paid in quarterly installments to be collected at the same time and in the same manner as all other fees of the University are collected.

Section 3. All such charges and fees shall be set aside as collected and be kept separate and apart from any and all other funds of said University, and shall be designated "Medical, Dental, and Pharmacy Building Fund," and shall be used only to pay the reasonable cost of maintenance and operation of said building, and to the payment of the principal of and interest on the Medical, Dental, and Pharmacy Building Revenue Bonds of said University, authorized pursuant to the resolution adopted by this Board of Trustees on May 27, 1941, and to be administered in accordance with the covenants and provisions of said resolution and the Deposit Agreement entered into by and between this Board of Trustees and The First National Bank of Chicago as authorized and directed pursuant to said resolution above mentioned.

Section 4. This resolution shall be in full force and effect on and after June 15, 1942, and shall supersede a resolution of like import adopted and effective on May 27, 1941.

LEAVES OF ABSENCE

(15) 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:

H. C. Oesterling, Editor, University Press, disability leave from November 11, 1941, through January 3, 1942, with full pay, and from January 4 through February 28, 1942, without pay.

Miss Josephine Schmalhausen, Executive Clerk and Secretary to the Dean of the College of Agriculture and to the Director of the Extension Service in Agriculture and Home Economics, disability leave with full pay from noon of February 4 through March 8, 1942.

W. M. Tullock, Traffic Assistant in the Business Office, disability leave with full pay from March 17 through April 27, 1942.

Mrs. Thelma C. Brumwell, Registered Nurse in the Dispensary, disability leave, without pay, from April 6 through August 31, 1942, at which time consideration will be given to extending her leave. Mrs. Brumwell has requested this leave without pay.

Miss Helen Small, Stenographer in the Library School, disability leave with full pay from noon of March 26 to April 16, 1942.

Lowell Van Dyke, laborer in the Physical Plant Department, disability leave with full pay from February 26 through March 28, 1942.

E. E. DeTurk, Professor of Soil Fertility in the Department of Agronomy, disability leave with full pay from February 24 to April 15, 1942.

Charles Phillip Slater, Assistant in Accountancy, disability leave with full pay for the months of April, May, and June, 1942.

Mrs. Dorothy H. Wyninger, Stenographer and Clerk in the Extension Service of the College of Agriculture, disability leave with pay from February 26 through March 7, 1942.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Lynn H. Pace, employee in the Physical Plant Department in Chicago, from March 2 through August 31, 1942.

Claude W. Faulkner, Assistant in English, from February 27 through August 31, 1942.

Clarence S. Angell, Assistant in Speech, from March 9 through June 30, 1942.

Carl Empson, Mimeograph Operator in the Mailing Room of the College of Agriculture, from March 25 through August 31, 1942.

H. H. Thornberry, Assistant Professor and Assistant Chief in Plant Pathology in the Department of Horticulture, from April 4 through August 31, 1942.

Lewis V. Peterson, Supervisor of Visual Aids Service and Executive Clerk, Division of University Extension, from May 1 through August 31, 1942.

Kenneth Gleichman, janitor in the Physical Plant Department, from March 23 through June 30, 1942.

Thomas J. Conley, Instructor in Medicine, from March 16 through August 31, 1942.

John B. Roth, Assistant in Medicine, from March 1 through August 31, 1942.

Frank W. Blatchford, Instructor in Medicine (Rush), from April 1 through August 31, 1942.

Everett T. Moore, Assistant in the Reference Department of the Library, from March 24 through August 31, 1942.

Maurice Lev, Instructor in Pathology, from April 15 through August 31, 1942.

J. B. Campbell, Assistant and Third-Year Resident in Neurology and Neurological Surgery, from April 13 through August 31, 1942.

Charles E. Odegard, Associate in History, from May 26 through August 31, 1942.

Valentine Jobst, III, Assistant Professor of Political Science, from May 28 through August 31, 1942.

Extension of Leaves of Absence for Military Service

R. R. Parks, Assistant Professor of Agricultural Engineering Extension, from February 27 through August 31, 1942.

R. H. Reed, Associate in Agricultural Engineering, from February 24 through August 31, 1942.

Robert C. Chancellor, laborer in the Department of Horticulture, from March 16 through August 31, 1942.

Dr. P. J. Sarma, Associate Professor of Surgery, from March 11 through August 31, 1942.

I. R. Hoener, Assistant in Soil Fertility, Agronomy Department, from April 1 through August 31, 1942.

W. N. Brown, Associate in Vegetable Crops in the Department of Horticulture, from June 12 through August 31, 1942.

Stanfield S. Taylor, Assistant to the Dean of Men, from April 23 through August 31, 1942.

K. E. Harshbarger, Assistant in Dairy Production, from July 1 through August 31, 1942.

T. W. Harrell, Assistant Professor of Psychology, for one year from September 1, 1942.

Leave of Absence for Other Defense Services

S. C. Staley, Director of the School of Physical Education, from April 8 to 18, with full pay, for professional services at the urgent request of the Chief of the Army Air Forces. Director Staley was asked to serve with other

physical education experts in formulating a physical fitness program for the air forces of the Army.

On motion of Mrs. Grigsby, these leaves were granted.

SERVICES OF PROFESSOR JOHN A. FAIRLIE

(16) Professor John A. Fairlie of the Department of Political Science was retired from active service effective September 1, 1941, under the University of Illinois Statutes and the system of retiring allowances and death benefits adopted by the Board December 13, 1924.

On July 15, 1941 (Minutes, page 390), the Board approved his request for permission to accept a part-time professorship at the Ohio State University during the winter and spring quarters of 1941-1942 at a compensation of \$2,500 for this period. He has requested permission to renew the arrangement with Ohio State University on the same basis for the academic year of 1942-1943. He will give a course in Political Science during the winter quarter and two courses during the spring quarter, for which he will receive a compensation of \$2,500.

This case is not subject to the provisions of the Statute creating the University Retirement System of Illinois, nor to the regulations of the Board of Trustees of that System.

I recommend approval.

On motion of Mr. Jensen, this recommendation was adopted.

CONTINUATION IN ACTIVE SERVICE OF PROFESSOR B. SMITH HOPKINS

(17) Professor B. Smith Hopkins of the Department of Chemistry was retired from active service effective September 1, 1941, under the University of Illinois Statutes and the system of retiring allowances and death benefits adopted by the Board December 13, 1924. However, on January 22, 1941, prior to his retirement, the Board of Trustees recalled Professor Hopkins into part-time active service for one year to administer the course in Physical Science in the General Division of the College of Liberal Arts and Sciences. The Dean of the College recommends that Professor Hopkins be retained for one more year from September 1, 1942, on the same basis as his appointment for the current year, i.e., one-fourth time at a salary of \$1,375 (based upon his former full-time active service salary) in addition to his retiring allowance of \$2,714 so that he may continue in charge of the course in Physical Science in the General Division. The funds for this reappointment are available in the budget of the General Division. This case is not subject to the provisions of the Statute creating the University Retirement System of Illinois, nor to the regulations of the Board of Trustees of that System.

I recommend approval.

On motion of Mr. Jensen, this recommendation was adopted.

PEABODY COAL SCHOLARSHIPS IN MINING ENGINEERING

(18) On August 5, 1941 (Minutes, page 418), the Board of Trustees accepted an offer from the Illinois Mining Institute to establish an undergraduate scholarship in mining engineering at the University of Illinois.

The Peabody Coal Company, desiring to promote the training of men in this field of engineering, has offered to establish undergraduate scholarships in mining engineering at the University to be administered jointly by the Illinois Mining Institute and the University's Committee on Special Undergraduate Scholarships. The plan will make available two scholarships each year to entering freshmen, with provisions for annual extensions so that the maximum number of scholarships in effect during one year will not be more than eight. The value of each scholarship will be \$100 a year.

The conditions governing the award of the scholarships and the plan in general follows that of the Illinois Mining Institute approved by the Board last year, and are acceptable to the University. I have, therefore, accepted this offer on behalf of the University.

The complete proposal, including a statement of the conditions governing

the award of these scholarships, has been given to the Committee on Special Undergraduate Scholarships and to other University officers for their information, and a copy is hereby given to the Secretary of the Board for official record.

On motion of Mr. Livingston, the action of the President of the University in accepting these scholarships was approved and confirmed.

SCHOLARSHIPS FOR FOREIGN STUDENTS

(19) On February 21, 1941 (Minutes, page 195), the Board established ten four-year scholarships to be awarded annually for a two-year trial period to students from Central and South American countries who wish to attend the University of Illinois, such scholarships to exempt holders from the payment of matriculation, incidental, and tuition fees (but not laboratory fees or service charges) in any division of the University. These scholarships were established to assist the Department of State, Division of Cultural Relations, in its program of developing and improving relations between the United States and Latin-American countries. The Department endeavors to provide funds for the traveling expenses of a limited number of students who wish to attend colleges and universities in the United States.

Thus far only one such scholarship has been awarded at the University of Illinois. In the meantime, a request has been received from the Institute of International Education inquiring if the University of Illinois can make scholarships available to foreign students from other countries (particularly Europe and Asia) as well as to those Latin-American countries.

I recommend that the Board authorize awarding of the scholarships which were established last year (not to exceed ten in number for a two-year period) to students from any country friendly to the United States.

On motion of Mr. Adams, these scholarships were authorized.

QUARTERS FOR NAVAL TRAINING SCHOOL

(20) The United States Navy has established a Naval Training School for Signalmen at the University of Illinois. This school will have a capacity of 800 to 1,000 men who will receive 16 weeks of special training. They will arrive at the rate of 200 a month, and it is desired to begin instruction on May 1, 1942.

The University has agreed to furnish housing and messing facilities for these students and the necessary Ship's Company. The University has turned over to the Navy the Men's Old Gymnasium, the Gymnasium Annex, and the addition thereto sometimes known as the Engine Annex, and such part of Illinois Field as may be necessary for the training program. These buildings will be used for housing and training. The men will be messed in the ballroom of the Illini Union Building. The following extracts from a letter from the Commandant of the Ninth Naval District, Great Lakes, Illinois, sets forth the terms of the agreement reached by the representatives of the University and the Navy covering the use of the University facilities for this purpose:

"It is my understanding that the University will furnish dormitory facilities for these students, plus the necessary Ship's Company. The University will furnish heat, light, water, power, gas, all maintenance materiel and personnel, and care of grounds. Such recreational facilities will be furnished as are agreed upon between the Commanding Officer of the school and you.

"The Navy will furnish all beds, mattresses, lockers, bed linens, blankets, towels, laundry, and like items for its personnel. The Navy will furnish its own telephone facilities.

"The Navy will furnish all necessary instructors in connection with the program.

"The University will provide for the installation of any additional toilet facilities as may be necessary and will provide necessary alterations. It is understood that the University will furnish necessary blinker and study tables as desired by the Navy and that the University will be reimbursed for its out of pocket expenses in connection with the launching of this program.

"The Navy will pay the University the sum of Twelve Thousand (\$12,000) Dollars per month, effective May 1, 1942, it being understood that this is based upon an estimated cost of \$15 per month per man for housing.

"The District Medical Officer, Captain A. B. Davidson (MC) USN, will make arrangements for necessary hospitalization, it being understood, however, that the University will furnish necessary space for a Sick-Bay, and that infirmary facilities for use in connection with minor illnesses will be provided.

"The University will furnish all personnel, equipment, and supplies necessary to feed the Navy personnel, which will be on a cost basis. This cost will be covered by ninety day contracts, the price being adjusted at the end of each ninety day period, to cover increases or decreases in cost. The cost of additional equipment necessary to accommodate the Naval personnel will be reflected and absorbed in the cost of meals. The contract for messing will be on a per capita basis. (See rate below of \$1.20 per day.)

"It is my understanding that the foregoing amounts are based upon careful estimates and that at the end of the fiscal year of 1943 the University will furnish the Navy a statement of the actual cost of providing these facilities, plus wear and tear, and that the amounts will be revised up or down to cover the actual cost of operation. The District Supply Officer is preparing the necessary contracts covering the housing and messing facilities. These will be forwarded for approval and execution within the next few days.

"Due to the limitations prescribed by Federal statutes, it is impossible for the Navy to enter into contracts for periods beyond current fiscal years. It is, however, my understanding that the agreement for the fiscal year of 1943 will be continued during succeeding years, subject to the revisions set forth in the above paragraph."

The Commandant has been advised that these conditions are acceptable to the University. The above terms do not mention current billing for messing. The first contract for this will provide for \$1.20 a day per man, subject to adjustment on the basis of actual cost.

The Physical Plant Department has been authorized to proceed with the necessary remodeling and installations of equipment necessary to make these quarters available to the Navy and ready to function on or before May 1, 1942. Most of this work is being done through contractors on the basis of the lowest bids or quotations received. The Business Office has been authorized to place orders for this work and equipment on that basis.

Before going ahead I conferred with the President of the Board, who authorized me to go ahead with whatever was necessary to make these facilities available to the Navy. I request confirmation of my actions as reported herein and approval of the contracts for the Navy in accordance with the above terms and conditions.

On motion of Mr. Livingston, the action of the President of the University in authorizing this program was approved and confirmed.

FUNDS FOR HOUSING AND MESSING OF SIGNALMEN IN NAVAL TRAINING SCHOOL

(21) The Physical Plant Department is proceeding as rapidly as possible with remodeling and other construction work in the Men's Old Gymnasium, the Gymnasium Annex, and the installation of additional equipment in the Illini Union Building, to provide housing and messing facilities for the Naval Training School for Signalmen. It is impossible at this time to determine the exact cost of this work, but the best estimate that can be made now is that the remodeling may run as high as \$60,000 and that the cost of equipment will be approximately \$30,000. The University will secure reimbursement for these expenses from the Government through charges for service on the basis of \$12,000 a month for housing and \$1.20 a day per man for food service. (This is subject to adjustment every three months in accordance with changing prices and labor costs.) In the meantime, it will be necessary for the University to finance these expenditures.

The Director of the Physical Plant Department suggests that the cost of remodeling the Old Gymnasium and Gymnasium Annex is a proper charge against the State appropriation for building remodeling and improvements and

he recommends the release of \$60,000 from this appropriation for this purpose. It will be necessary to make a special appropriation of \$30,000 from the General Reserve Fund to finance temporarily the purchase of equipment.

On motion of Mr. Davis, these arrangements were approved and the appropriation made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

CONTRACTS WITH FEDERAL GOVERNMENT FOR RESEARCH SERVICES

(22) Pursuant to the instructions of the Board of Trustees at its meeting on March 10, the Comptroller has made a request of the appropriate officials of the United States that future contracts with Federal agencies for services to be rendered by the University of Illinois provide for advances to relieve the University of the necessity of advancing funds for performing services under such contracts. He reports that the Office of Scientific Research and Development, with which contracts are entered into by the University covering research projects undertaken for the National Defense Research Committee, is ready to include such a provision in future contracts with the University, but that it is not possible to incorporate those provisions in the present contracts.

The maximum net advance outstanding at any one time on all of these contracts prior to the current month was \$9,270. Vouchers for the month of February which were submitted by the University were returned, after being held in Washington for three weeks for a revision due to a change in regulations regarding certifications concerning which the University had received no previous notice. Consequently, the present total of funds advanced is \$15,705, which will undoubtedly be materially reduced in the near future. On the other hand, the University has secured an advance of \$100,000 on contracts from the United States Office of Education to cover expenses of the Engineering, Science, and Management Defense Training program and there is at present a net balance of \$56,965 in this fund which is materially in excess of the advance on other contracts.

Billings on contracts are made as rapidly as practicable to keep the net advance required as low as possible.

This report was received for record.

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

REPORT FROM FACULTY COMMITTEE ON PATENTS

(23) Professor R. C. Fuson and Dr. Billie Shive, of the Department of Chemistry, while engaged in research work for the National Defense Research Committee, developed a method for producing cacodyl which appears to be a patentable discovery. While because of the war there is some demand for the product and the method involved, in normal peace times the demand is so small that the royalty returns would be inadequate to justify expenditure of University funds in procuring a patent. In any case the University would be duty bound by its contract with the United States Government to give the latter a royalty-free license. Since the Government desired to proceed immediately with the production of this chemical for war purposes, the University has released the discovery to the Government, and I request confirmation of my action.

Professor A. G. Deem, of the Department of Chemistry, has developed the following discoveries: Case 8, Alkylation of Ketones; Case 9, Polymerization of Unsaturated Glycerides; Case 10, Partial Oxidation-Dehydrogenation of Methyl Esters; Case 11, Alcholysis of Glycerides.

Professor Deem is of the opinion that 145 patents would be required to protect these discoveries, his estimate being based on an analogy of the respective cases with recent engineering developments in the chemical industry. Based on an average cost of \$250 each, the cost of patent protection appears

to be prohibitive. A minimum of 15 key patents would have to be filed immediately. During the period of the war there will be no commercial demand for these developments, as the Government is not authorizing the construction of new plants to manufacture new products or to carry on new processes of a non-military nature.

In view of these circumstances, the Faculty Committee on Patents recommends that these discoveries be released to Professor Deem. I concur in this recommendation.

This matter was referred to the Committee on Patents (see page 856).

PATENT OF APPARATUS FOR TESTING EMBRITTLEMENT CHARACTERISTICS OF BOILER WATERS

(24) The Secretary of the Board reports the receipt of original U. S. Letters Patent No. 2,270,389, dated January 20, 1942, issued to the Board of Trustees of the University of Illinois, on a discovery of Frederick G. Straub and Theodore A. Bradbury, entitled "Apparatus for Testing Embrittlement Characteristics of Boiler Waters."

This report was received for record.

PATENT ON IMPROVEMENTS IN COAL FURNACE

(25) The Secretary of the Board reports that he has received the assignment of the application of Julian Robert Fellows and John Clem Miles for a patent covering improvements in a down-draft type of coal furnace, Ser. No. 322,562, recorded in the United States Patent Office March 19, 1942, in Liber Z190, page 287.

This report was received for record.

PURCHASES RECOMMENDED

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

1. 150 feeder lambs (yearling ewes or yearling wethers), for the Agricultural Experiment Station, Department of Animal Husbandry. The purchase requires inspection of more than one lot of animals before a selection can be made, and the price will depend on the market at the time of purchase. The approximate cost will be \$1,500.

2. 35 feeder steers, for the Agricultural Experiment Station, Department of Animal Husbandry. This purchase requires inspection of more than one lot of animals before a selection can be made, and the price will depend on the market at the time of purchase. The approximate cost will be \$3,500.

3. One stainless steel swivel type Junior Milk Cooler, for the Department of Dairy Husbandry, from Mojonnier Bros. Company, Chicago, at a price of \$1,708.70 f.o.b. Chicago. This equipment is to replace a cooler which has been in service for over ten years and is needed to insure ample capacity to supply ice cream for the United States Naval Training School for signalmen. This equipment is made only by Mojonnier Bros. Company.

4. One size "W" Lectromelt furnace, for the Department of Mining and Metallurgical Engineering, from the Pittsburgh Lectromelt Furnace Corporation, Pittsburgh, Pennsylvania, at a net price of \$1,241 f.o.b. point of shipment. This is a non-competitive item as it is made only by this company.

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

PURCHASES AUTHORIZED

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

1. One No. 90 Size 3 International Centrifuge, platform mounted with No. 258 head and complete accessories, from the Central Scientific Company, at a total cost of \$1,482.20 f.o.b. Urbana.

2. 38,000 feet Douglas Fir lumber for Physical Plant stock, from the Thompson Lumber Company, Champaign, Illinois, at a total cost of \$2,027 f.o.b. Urbana.

3. Pipe, valves, and fittings for replacing 8-inch low pressure steam main between Gregory Hall tunnel and north basement wall of Lincoln Hall, from the Crane Company, Terre Haute, Indiana, the lowest bidder, at a total cost of \$2,830.33 f.o.b. Urbana.

4. Wood pipe casing for use in replacing 8-inch low pressure steam main between Gregory Hall tunnel and north basement wall of Lincoln Hall as follows: 135 feet 15-inch I.D. tin lined; 270 feet 6-inch I.D. tin lined;—from the American District Steam Company, Chicago, the lowest bidder, at a total cost of \$1,036.78 f.o.b. Urbana.

5. Forty-eight Spencer medical microscopes, for the Student Supply Store in Chicago, to be resold to freshman students in the fall of 1942, from the A. S. Aloe Company, St. Louis, Missouri, at a total cost of \$8,049.60.

On motion of Mr. Livingston, the action of the President of the University in authorizing these purchases was approved and confirmed.

CONTRACTS EXECUTED BY THE COMPTROLLER MARCH 3 TO APRIL 13, 1942

(28) The Comptroller's report of a minor contract executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
General Paving Company, Champaign	East Auditorium Drive	\$4,300	March 19, 1942

This report was received for record.

LAND FOR NEW PRESBYTERIAN HOSPITAL BUILDING

(29) The Board of Managers of the Presbyterian Hospital is considering plans for a post-war building program, and one of the possibilities is that this Hospital will be relocated adjacent to the buildings of the University of Illinois Colleges of Medicine, Dentistry, and Pharmacy. The area at the northeast corner of Polk and Wolcott Streets (now used as a recreational field) is considered a desirable site. The question is raised whether the Board of Trustees of the University of Illinois would consider transferring this or other area by sale or gift to the Presbyterian Hospital for the purpose indicated.

This matter was referred to the Committee on Chicago Departments for study and recommendation.

PLAQUE IN RECOGNITION OF SERVICES OF PROFESSOR C. W. PARMELEE

(30) Representatives of alumni of the Department of Ceramic Engineering have requested permission to place a plaque in the lower corridor of the Ceramics Building in recognition of the valuable contributions to that field of engineering by Dr. Cullen Warner Parmelee, who retires from active service at the end of the current academic year. The plaque will be of terra cotta and will bear the following inscription:

CULLEN WARNER PARMELEE

In appreciation of his contribution to
ceramic engineering education and the
technology of the ceramic industry.

Erected by the alumni of the department.

1942

The alumni will pay the expense of producing and installing the plaque.
I recommend approval of the request.

On motion of Mrs. Grigsby, this request was granted.

BEQUEST OF LYDIA E. PARKER BATES

(31) The Comptroller reports the receipt of the following additional payments on the bequest of Lydia E. Parker Bates, deceased:

U. S. Treasury bonds, 2¾% of 1947, with all unmatured interest coupons attached, par value.....	\$5 100 00
U. S. Treasury bonds, 2¾% of 1956, with all unmatured interest coupons attached, par value.....	2 500 00
Home Owners Loan Corporation bonds, 1½%, 1947, all unmatured interest coupons attached, par value....	925 00
	<u>\$ 8 525 00</u>
Cash representing the partial settlement of the sale of a farm of 320 acres in Austin Township, being one of the two farms held by the estate as reported to the Board of Trustees on September 26, 1941.....	\$60 000 00
As reported to the Board on June 24, 1941, we had previously received cash in the amount of.....	<u>1 351 20</u>
<i>Total receipts to date, including par value of bonds accepted</i>	<i>\$69 876 20</i>

This report was received for record.

CONFERENCE WITH GOVERNOR ON AIRPORT AT UNIVERSITY OF ILLINOIS

(32) The President of the University conferred with Governor Dwight H. Green on April 11 concerning the proposal for the development of an airport at the University of Illinois. A copy of the "Program of Education and Research Related to Air Transportation at the University of Illinois Including a University Airport," prepared for the Board of Trustees of the University by Dean M. L. Enger and President A. C. Willard, dated April 10, 1942, was presented to the Governor at this conference. Others present were Dean Enger, Mr. John J. Hogan, Regional Airport Engineer of the Civil Aeronautics Administration in this area, Messrs. R. A. Stipes, Jr., President of the Champaign Chamber of Commerce, August Meyer, and Frank K. Robeson, Jr., of Champaign.

The Governor was previously requested that if he calls a special session of the General Assembly he include in his proclamation a provision for an appropriation to the University of Illinois of \$200,000 for the purchase of one section of land to be used as an airport. For the reasons stated in the report already presented to the Board, the Governor was asked at the conference on April 11 not to limit this appropriation to \$200,000 for land alone but to leave this provision general in the event the Board of Trustees decides to request an appropriation sufficient to insure completion of the project as outlined in the report. This the Governor agreed to do if he calls a special session, the actual amount to be determined by conference with him.

He expressed a strong interest in the entire program of the University for education and research related to air transportation as well as for military and civilian training, and discussed at length sources of funds for this project.

In this connection the Board will be interested in the following report on Airport Development published in the November 20, 1941, issue of the *Engineering News-Record*:

AIRPORT DEVELOPMENT

"A survey of commercial airport facilities by the Civil Aeronautics Authority prior to the start of the defense airport construction program indicated there were some 4,000 airports in this country. But more than 2,000 would not meet even minimum specifications for commercial airports; only a handful of the remaining were usable from a commercial viewpoint; only five fully met Class IV specifications established by the CAA and only 31 met Class III specifications.

"The army recognized the cost involved in developing and maintaining a system of airports for strictly military purposes, and was desirous of having the CAA develop commercial airports, which would be available in time of emergency for military use.

"The initial construction program contemplated the development of 250 airports for which \$40,000,000 was made available by the Congress. Congress subsequently provided an additional \$33,000,000 to complete this program. Also made available was \$62,000,000 to be applied to the construction of 149 additional airports and \$5,000,000 for overseas facilities. Thus, to date the defense airport program provides for 399 airports with appropriations aggregating \$140,000,000.

"In the present construction program no airport has runways that will not meet at least Class III standards and many meet Class IV standards. Class IV specifications require runways with a minimum length of 4,500 feet to permit landing under 90 percent of anticipated wind conditions. Class III specifications require similar runways with a minimum length of 3,500 feet. Actually the Class III runways are averaging 4,000 feet and Class IV about 5,000 feet in length. Widths have also been increased from 100 to 150 feet."

On motion of Mr. Davis, this report was received for record, and the President of the University was authorized to transmit the full report and program to the Federal authorities and to take all necessary steps to promote the program.

INSURANCE ON DENTAL, MEDICAL, AND PHARMACY BUILDING

(33) The following request has been received by the Secretary of the Board of Trustees and the President from the National Retailers Mutual Insurance Company and is hereby presented to the Board:

April 6, 1942

*Board of Trustees
University of Illinois
Urbana, Illinois*

GENTLEMEN:

At the request of your purchasing office the writer submitted a bid for Fire and Extended Coverage on the Chicago Dental School property. This bid proposed to place the insurance under the policy of the Building Owners Federation of Mutual Fire Insurance Companies. The premium quoted was \$1,368.89, which is subject to the participating dividends declared by the companies in the group. These dividends have for some years been 50% of the premiums and thus offer the prospect of a saving of \$684.44.

The Secretary of the Board and Comptroller have informed me that the Board decided to place insurance with companies at a premium of \$1,368.89 without participating provisions. From other information I believe that the action of the Board was influenced at the time it was taken by the introduction of information that was incorrect and was based upon a misunderstanding, which has been cleared up.

In view of the fact that you can still take advantage of the saving, and of the fact that the insurance was placed with the present carriers under a misapprehension for which no doubt they were in part responsible, I would appreciate your reconsideration of the bid presented January 20th. Information concerning the group of mutual companies comprising the Building Federation is attached for your convenience.

Thanking you for your consideration, I am

Yours very truly,

C. F. VAUGHAN

The Comptroller reported that five-year policies had been taken in the companies according to the action of January 24, 1942 (Minutes, page 757), but that these policies could be cancelled and the insurance placed with mutual companies to effect a saving.

No action was taken on this matter.

SOCIAL ADMINISTRATION CURRICULUM

(34) On January 24, 1942 (Minutes, page 750) I presented to the Board a recommendation from the Dean of the College of Liberal Arts and Sciences that

the professional or fifth year of the Social Administration Curriculum be suspended, because the small number of students who have taken this training does not justify the expense, unless sufficient funds are available to develop this curriculum as a part of a major program of "Public Administration Training" so that it will be attractive to more students. The Board referred this recommendation to the President of the University for further study and report on the program necessary to make this curriculum comprehensive and outstanding. I submit the following chronological progress report:

On January 26 I advised the Dean of the College of Liberal Arts and Sciences that in the judgment of the Board every effort should be made to retain the Social Administration Curriculum and to improve it so that it will be professionally recognized and accredited.

On March 3 the Dean reported on a conference which he had had with Mr. Chester R. Davis of the Board of Trustees, Dean Edith Abbott of the School of Social Administration of the University of Chicago, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Dr. Paul L. Schroeder, Director of the Institute for Juvenile Research, and Dr. Harry S. Hoffman, State Alienist.

On March 4 the Dean recommended that he be authorized to engage one of the individuals suggested by Dean Abbott to make a survey of the situation with a view to determining whether there is need for a School of Social Service Administration at the University of Illinois. I authorized him to do so, and on the same day he wrote Miss Agnes Van Driel of the Bureau of Public Assistance, Social Security Board, asking her to undertake the study. On April 11 she replied that she was unable to accept the assignment. On March 14 a similar invitation was extended to Miss Elizabeth Wisner, Dean of the School of Social Work at Tulane University. She replied on March 20 that she could not leave her work to do this. On March 24 the Dean wrote Miss Marion Hathway, President of the American Association of Social Work, to inquire if she could make the study; she replied on April 6, regretting that she could not do this, but suggested either Mrs. Alice Shea of the faculty of the School of Social Work of the University of Minnesota, or Miss Leona Massoth, Executive Secretary of the American Association of Schools of Social Work.

On April 7 the Dean wrote Dr. Arlien Johnson, Dean of the School of Social Work of the University of Southern California, to inquire if she would be available. If she is not, he proposes to turn to either Mrs. Shea or Miss Massoth.

In the meantime the budget for the Social Administration Curriculum for 1942-1943 is being prepared on the same basis as for the current year, so that funds will be earmarked for this program pending the outcome of the proposed survey.

This report was received for record.

CONTRACTS FOR ADDITIONS TO SHEEP FEEDING AND SWINE FEEDING SHEDS

(35) The Director of the Physical Plant Department submits the following schedule of bids received for additions to the Sheep Feeding and Swine Feeding Sheds of the Agricultural Experiment Station:

<i>Bidders</i>	<i>Sheep Feeding Shed</i>	<i>Swine Feeding Shed</i>	<i>Combined Bid</i>
King & Petry, Champaign.....	\$3 971	\$2 573	\$5 500
Corkery, T. J., Urbana.....	4 643	2 976	7 619
DeAtley, E. N., Champaign....	4 730	3 035	7 665

The lowest bidders are King and Petry on all three proposals. They made an error of \$1,000 in listing their combined bid (it should have been listed at \$6,500 instead of \$5,500), which the Director recommends be disregarded in view of their explanation as follows:

"With reference to our bids on the addition to the Sheep Feeding Shed and the addition to the Experimental Swine Feeding Shed, we wish to call your attention to a clerical error in combining the two bids, the total should be \$6,500 instead of \$5,500. I called attention to this at the time the bids were opened. We made a small deduction for the combined bid, but I'm sure you will appre-

ciate it was not our intention to deduct \$1,000 for the combined bid in these small jobs."

Under War Production Board rules the University would probably be prohibited from entering into any single contract for construction of as much as \$6,500. The Director therefore recommends that contracts be awarded separately on the two jobs to King and Petry at \$3,971 for the Sheep Feeding Shed and \$2,573 for the Swine Feeding Shed.

I concur in this recommendation, and I recommend further that assignments of \$3,971 for the Sheep Feeding Shed and \$2,573 for the Swine Feeding Shed be made from the State appropriation for building remodeling for the current biennium.

On motion of Mr. Jensen, these contracts were authorized, and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

ADJUSTMENTS IN BUDGET FOR 1941-1942

(36) In approving the budget for 1941-1942 the Board of Trustees authorized the President of the University to make such changes and adjustments as are necessary. Pursuant to this authorization the following adjustments were made in the operating budget during the fiscal quarter ending March 31, 1942:

Temporary addition to current budget: Spanish and Italian salaries to provide for the following appointments:

Martha G. Montooth.....	\$150
James F. Marshall.....	150
Eugene F. Bradley.....	150
Constance N. Garber.....	150
<i>Total</i>	<u>\$600</u>

On motion of Mr. Jensen, these adjustments were approved and confirmed, and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

LEAVES OF ABSENCE—SUPPLEMENTARY

(37) 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:

Jesse Myers, an employee in the Physical Plant Department, disability leave with full pay for a period of twenty weeks from March 3, 1942, or as much thereof as may be necessary.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Fred Shapiro, Instructor in Orthopaedics (Rush), from April 1 through August 31, 1942.

George B. Brown, Assistant Order Librarian, from May 16 through August 31, 1942.

Extensions of Leaves of Absence

The following extensions of leaves of absence formerly granted members of the staff for military service, without pay, for the period indicated in each case:

Fred Herzberg, Instructor in Dental Anatomy and Research Assistant in Histology, from August 1 through August 31, 1942.

F. F. Kanthak, Head of the Medico-Dental Diagnostic Clinic and Assistant Professor of Oral Surgery and Oral Pathology, from June 19 through August 31, 1942.

On motion of Mrs. Grigsby, these leaves were granted as recommended.

**CONTRACT FOR ELEVATOR IMPROVEMENTS IN
RESEARCH AND EDUCATIONAL HOSPITALS**

(38) The Director of the Physical Plant Department submits the following bids received for repairing, remodeling, and adding to the five electric passenger elevators in the Research and Educational Hospitals:

	<i>Bid 1</i>	<i>Bid 2</i>
Houghton Elevator Co., Chicago.....	\$10 737	\$3 883
Otis Elevator Co., Chicago.....	10 660	2 740
Westinghouse Electric Elevator Co., Chicago	11 080	3 450

Bid 2 consists of essential maintenance work. Bid 1 includes all work covered by Bid 2 and, in addition, other maintenance work not so essential as well as certain modernization improvements. In view of the large percentage of critical materials used in connection with any elevator work, and in view of the more serious situation in the national emergency since the drawings and specifications for this work were completed, the Director does not at this time recommend the award of a contract based on Bid 1. He recommends the award of the contract to the Otis Elevator Company, the lowest bidder, on the basis of its Bid 2 in the amount of \$2,740, the expense to be charged against the State appropriation for the biennium of 1941-1943 for improvements in the Research and Educational Hospitals.

I concur.

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

PURCHASES RECOMMENDED—SUPPLEMENTARY

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

Laboratory apparatus and supplies (115 items) as per list which is hereby given to the Secretary of the Board for record, from the following dealers, these being the lowest bidders, in the amounts indicated:

Schaar and Company, Chicago.....	\$3 787 26
Wilkins-Anderson Company, Chicago.....	2 580 32
E. H. Sargent and Company, Chicago.....	917 89
A. Daigger and Company, Chicago.....	541 87
Chicago Apparatus Company, Chicago.....	325 55
Central Scientific Company, Chicago.....	192 24
W. M. Welch Manufacturing Company, Chicago....	108 08
<i>Total</i>	<u>\$8 453 21</u>

This equipment and supplies are for the General Chemical Stores, and the cost is chargeable to the revolving fund for that purpose.

Twelve pianos for the School of Music from:

Lyon & Healy, Chicago, 5 pianos.....	\$2 384 78
R. J. Cook, Evanston, 3 pianos.....	835 00
Cable Piano Company, Chicago, 4 pianos.....	1 280 00
<i>Total</i>	<u>\$4 499 78</u>

It is not feasible to obtain competitive quotations on pianos, as it is necessary to select specific instruments. Selections were made by the Director of the School of Music, and quotations were submitted on the instruments selected.

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

FELLOWS COAL BURNER AND FURNACE PATENTS

(40) Assistant Professor J. R. Fellows, of the Department of Mechanical Engineering, has developed, on his own time and at his own expense, a conversion burner for furnaces, a device for burning coal smokelessly. He applied for and secured a patent on this device, which he assigned to the University of Illinois Foundation as a contribution to that organization. He has also developed a general design principle applicable to all hand-fired, coal-burning devices (such

as stoves, water heaters, and other burners). By authority of the Board of Trustees he applied for and has been allowed a patent on this device, which he has assigned to the University.

The University of Illinois Foundation has been negotiating with the Majestic Stove Company, Huntington, Indiana, for the commercial development and marketing of both devices in Illinois, Indiana, Ohio, and parts of Michigan. Since one of the patents is owned by the University and the other by the Foundation, consideration should be given by the Board of Trustees to either assigning the patent it holds to the Foundation or negotiating directly with the Majestic Stove Company.

On motion of Mr. Davis, this patent was assigned to the University of Illinois Foundation.

At this point, on motion of Mr. Jensen, the Board went into executive session.

ADVANCE OF FUNDS FOR ENGINEERING TESTS FOR U. S. GOVERNMENT

(41) Professor W. M. Wilson, of the Department of Civil Engineering, has been requested by Federal authorities to do certain testing work in the laboratories of the College of Engineering relating to defense. The test is an important one. Few laboratories in the country have the required facilities, and perhaps no other laboratory has a man of Professor Wilson's experience and ability to do this work.

Since it is the usual Government procedure not to pay for tests for such services until they have been rendered, it will be necessary for the University to advance an amount of funds from \$10,000 to \$20,000 for materials, equipment, salaries, and labor. After consulting the President of the Board of Trustees, I authorized the Dean of the College of Engineering to proceed immediately with this work, the University to advance the necessary funds with the understanding that it will be reimbursed by the Government under a formal contract.

On motion of Mr. Davis, the action of the President of the University in authorizing these tests was approved and confirmed, and the advance of funds was authorized, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

USE OF AUTOMOBILES

(42) A letter has been drawn up by Director Havens covering the use of University automobiles. Unless the Board sees reason to do otherwise, this letter will be sent to the members of the staff.

This report was received for record.

COMMERCIAL BROADCASTS

(43) A commercial sponsor asks permission to broadcast a number of programs featuring the University band.

Mr. Wright presented this matter in detail.

The Board was not willing to approve such broadcasts.

USE OF WOMAN'S BUILDING FOR PHYSICAL EDUCATION FOR MEN

(44) Because of the loss of space for Physical Education for Men caused by the assignment of the Old Gymnasium and the Gymnasium Annex to the Navy program, Director Staley requests permission to use space in the Woman's Building (including the swimming pool) for the program of Physical Education for Men.

On motion of Mrs. Grigsby, this request was not granted.

AVIATION MEDICINE

(45) A statement on the progress of research and the probable cost of remodeling in the Research and Educational Hospitals to provide facilities for two units for research in aviation medicine.

Dean Allen presented this matter.

On motion of Mr. Davis, the President of the University was authorized to develop plans for this project, with the idea of using the appropriation for remodeling the Research and Educational Hospitals for this and similar projects that will have priorities.

SALE OF WAR BONDS TO MEMBERS OF THE STAFF

(46) A request for authority to arrange for the sale of war bonds to members of the staff. This will involve an appropriation of \$1,500 to the Comptroller's office for clerical help, printing, etc., and an advance of funds for the purchase of bonds if a stock is to be kept on hand.

Mr. Morey presented this matter.

On motion of Mr. Davis, the Comptroller was authorized to arrange to take orders and payment for war bonds from members of the staff and to secure the bonds from a local agency. The advance of funds for keeping bonds in stock did not seem necessary. The appropriation of \$1,500 was made by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

COMMON STOCK OF FISHER CLINIC

At this point, Mr. Davis made a statement on the possibility and the desirability of purchasing the common stock of the Fisher Clinic.

This matter was referred to the Committee on Chicago Departments.

REPORTS OF FINANCE COMMITTEE

Mr. Karraker, for the Finance Committee, reported as follows:

The Comptroller reports surplus cash of \$25,000 in student loan funds because of the decrease in demand for student loans and improvement in collections. The Finance Committee, on advice of investment counsel, recommends the purchase of \$25,000 Reconstruction Finance Corporation $1\frac{1}{8}\%$ notes, due July 15, 1943, at the current market of approximately 100 to yield 0.68% to maturity.

On motion of Mr. Karraker, this investment was authorized.

Mr. Karraker, also for the Finance Committee, reported a recommendation that funds received from the estate of Lydia E. Bates be invested in the following securities (purchases of which have already been authorized) in sufficient amount to bring the holding in each security to a maximum of \$25,000.

Approved for \$20,000 each:		Price	Yield
Niagara Lockport & Ontario, 5% , 1955.....		110 $\frac{3}{4}$	3.94
Safe Harbor Water Power, $4\frac{1}{2}\%$, 1979.....		109 $\frac{1}{2}$	4.02
Idaho Power, $3\frac{3}{4}\%$, 1967.....		109 $\frac{3}{4}$	3.18
Approved for \$10,000 each:			
Commonwealth Edison, $3\frac{1}{2}\%$, 1968.....		110 $\frac{1}{4}$	2.95
Oklahoma Gas and Electric, $3\frac{3}{4}\%$, 1966.....		107 $\frac{3}{4}$	3.27
Wilson & Company, 4% , 1955.....		105 $\frac{1}{2}$	3.47

On motion of Mr. Karraker, these investments were authorized.

LETTER FROM THE ATTORNEY GENERAL

Mr. Davis presented the following letter which he had received from the Attorney General relating to the powers of the Board.

March 25, 1942

*Hon. Chester R. Davis, Trustee,
University of Illinois,
69 West Washington Street,
Chicago, Illinois.*

DEAR SIR:

I have your recent communication, in which you inquire whether or not the Board of Trustees of the University of Illinois may conduct its business through committees, and if said board may expend funds for the purpose of paying the salaries of officers and employees of an Alumni association or foundation, and other expenses incidental to such an organization.

In connection with your first question your attention is directed to that portion of Paragraph 42, Chapter 144, Illinois Revised Statutes 1941, which reads as follows:

" . . . Said board of trustees may appoint an executive committee of three chosen out of their own number, which committee, when said board is not in session, shall have the management and control of the University, and of its affairs, and for that purpose shall have and exercise all the powers which are necessary and proper for such object, except in so far as the board may reserve such powers to itself and any power granted at any time by said board to such executive committee, the board may at any time revoke . . . "

Under the foregoing provision of the statute it appears that the powers of the Board of Trustees of the University of Illinois are to be exercised by that corporate body except as expressly provided therein. The statute authorizes the appointment of an executive committee, which may exercise the powers of the Board of Trustees when the latter is not in session. The board, however, may limit the scope of the activities or powers of such executive committee as it sees fit.

It is my opinion that the Board of Trustees may not legally delegate any of its power or authority to any other committee. Of course, the board may appoint committees from its membership to consider any matter requiring the attention of the board, but a committee so appointed would be limited in its authority merely to reporting its recommendations to the board or the executive committee, and to performing strictly ministerial acts. Such committee could not legally be delegated the power of exercising any discretionary authority vested in the board.

In reply to your second question you are advised that I have examined the current appropriation to the University of Illinois (Senate Bill No. 491, Sixty-second General Assembly, Approved July 1, 1941, Session Laws 1941, P. 239), and I find no item therein which could be legally expended for the purpose of paying the expenses of an Alumni association or foundation, or the salaries of officers or employees of such an organization. It is, therefore, my opinion that the Board of Trustees of the University may not use funds appropriated to the University by the General Assembly for such purposes.

Very truly yours,

GEORGE F. BARRETT
Attorney General

The Secretary read the following memoranda prepared by the Comptroller and the Secretary of the Board with reference to the method of preparing the budget and the powers of the Board under the laws.

MEMORANDUM ON BUDGET PROCEDURE

Budget making at the University of Illinois divides itself broadly into two phases:

(a) Biennial budget prepared for presentation to state officials and to the General Assembly as a basis for appropriations by the General Assembly.

(b) Internal budget compiled annually for approval by the Board of Trustees to cover allocations to the various departments and operations of the University.

The biennial budget deals only with those funds which are handled through the State Treasurer. Among these funds are included all appropriations from the general revenue of the state, appropriation of federal funds received by the state for the use of the University, and appropriation of general income of the University from student fees, sales of products, and miscellaneous sources. It does not include trust funds received directly by the Board, and federal funds paid directly to the Board to be used for specific purposes. Under the Finance Act such funds are kept in and disbursed from the treasury of the University. The internal budget covers all of these funds, but is prepared only for one year at a time.

The biennial budget of the University is analyzed in accordance with the provisions of the State Finance Act. This Act requires that appropriations be made under the following standard headings: salaries and wages; office expense; travel; operation; repairs and equipment; permanent improvements; contingencies.

Appropriations to the University are made only under these headings, appropriations for permanent improvements being made for specific improvement items. The University Appropriation Bill does not provide specific appropriations to any individual department or activity of the University but makes appropriations to the University as a whole under the headings required in the State Finance Act.

The appropriations made by the state are allocated in the internal annual budget to the various departments, offices, and activities. The allocations to each department or office are made under the various classifications appearing in the Appropriation Bill.

For many years the University has had a Division of Alumni Relations and Records. A detailed budget for this Division is included in the annual budget approved by the Board of Trustees. The amounts allocated to this budget are distributed among the items of the State Appropriation Bill of the University, namely: salaries and wages; office expense (including printing and publications); travel; repairs and equipment. In the internal budget the salaries of individuals included under salaries and wages are stated individually. In making disbursements of expenditures on account of the Division of Alumni Relations and Records, itemized vouchers are prepared from time to time and certified on behalf of the Board of Trustees against the various state appropriations made to the University. All such vouchers have been regularly paid by the Auditor of Public Accounts year after year. In several cases portions of the salaries of individuals included in this budget are paid by the Alumni Association which these individuals also serve on part time. Such payments are made directly by the Alumni Association. The amounts of such payments are agreed upon between the Association and the University.

The Board of Trustees also makes an appropriation to the University of Illinois Foundation for services rendered by the Foundation to the University. This appropriation is made under the head of operation. Vouchers are drawn monthly for payment to the Foundation for its services, and these vouchers are certified by the University against state appropriations for operation. Such vouchers have been regularly paid for several years by the Auditor of Public Accounts. These payments are received by the Foundation, and from them disbursements are made for personal services, office expense, travel, and other expenses incurred by it in rendering service to the University of Illinois.

LLOYD MOREY
Comptroller

MEMORANDUM ON LETTER OF THE ATTORNEY GENERAL
TO MR. CHESTER R. DAVIS

The Attorney General states: "Of course the Board may appoint committees from its membership to consider any matter requiring the attention of the Board, but a committee so appointed would be limited in its authority merely

to reporting its recommendations to the Board or the Executive Committee, and to performing strictly ministerial acts." This seems to me to answer in the affirmative the question whether the Board has the legal power to adopt a by-law to provide that matters may be referred to committees of the Board for study and report before being brought before the Board in a meeting. Moreover, this is in line with the provision in the Act of February 28, 1867, Section 1, which says in part that the Board shall have power "to make and establish by-laws, and to alter or repeal the same as they shall deem necessary, for the management or government, in all its various departments and relations," of the University.

The Board, in various acts of the General Assembly, is authorized and empowered to organize, implement, and operate a university with whatever funds it can secure from various sources, including taxation, federal grants, endowments, fees, and gifts. What a university is or does, is not defined. It would therefore seem reasonable to assume that our Board is authorized and empowered to do in its discretion all those things, and to engage in all those activities, that are done and engaged in by reputable universities. The Board is not a ministerial agency, but is made "a body corporate and politic . . . shall have perpetual succession, have power to contract and be contracted with, to sue and be sued, to plead and be impleaded, to acquire, hold, and convey real and personal property . . . to make and establish by-laws, and to alter or repeal the same as they shall deem necessary, for the management or government, in all its various departments and relations," of the University.

Although many activities and offices are not mentioned by name, the phrase "in all its various departments and relations" would be held to include such things as deans, registrars, comptrollers, editors, directors, secretaries, alumni recorders, personnel bureaus, presses, and other functions deemed by the Board as necessary for the prosecution of its object, the operation of a university. The language is specific and specifically grants broad and full powers to the Board. That the General Assembly has been satisfied is evidenced by its acts appropriating greater funds and giving greater powers and responsibilities to the Board from time to time.

H. E. CUNNINGHAM
Secretary

This matter was referred to the Committee on General Policy for study and report.

REPORT OF COMMITTEE ON GENERAL POLICY

Mr. Davis, for the Committee on General Policy, reported on recommendations for leaves of absence (Items 3, 4, 5, 6, and 7, Minutes of March 10, 1942, pages 804-810) referred to that committee.

The Committee approved the leave of absence for Dean C. M. Thompson on March 20, and the retirement of R. F. Downs on April 3.

The Committee recommends that the leaves recommended in Item 5 and the sabbatical leaves be granted as requested for next year (subject to requests for withdrawal without prejudice from R. W. Bartlett, P. E. Johnston, and J. M. Mathews, already received).

The Committee further recommends that for the duration of the emergency the granting of sabbatical leaves be suspended, except in cases where the leave is (a) directly related to the war effort or (b) demonstrably to the benefit of the University. These criteria should be applied also to requests for leave for civilian war work.

With respect to Item 7, war service policy and programs, the Committee recommends that definite principles should be adopted to govern our course, that the University should do everything possible to further the war effort, but that the principle must be recognized that the primary duty of the Board is to maintain the educational program of the University to the fullest and most effective extent possible. The Committee recommends that the President and the faculty should immediately give further study to an accelerated program, either in three semesters or four quarters, and report to the Board.

The Committee also recommends that the President be directed to require

a physical examination for all new employees added to the staff, and that annual physical examinations of all faculty members and employees be required thereafter.

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

REPORT OF COMMITTEE ON PATENTS

Mr. Adams, for the Committee on Patents, presented a recommendation that the action of the President in releasing the discoveries of Professor Fuson and Mr. Shive (see page 843) be confirmed, and that the Board concur in the release of the discoveries of Professor Deem.

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

PURCHASE OF LAND IN CHICAGO

Mr. Adams, for the Committee on Buildings and Grounds, reported that nine parcels of land near the Chicago campus had been purchased at tax sale for \$18,440, and introduced Mr. R. H. Sampson who reported further that two other parcels are under contract, one is offered subject to taxes, four are subject to suit to purchase under tax delinquency, and one can be purchased at an advance of perhaps twenty per cent over the valuation of the Real Estate Board.

This report was received for record.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed 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>
Art. Metal Construction Company	February 6, 1942	\$5 080	Steel bookstacks, etc., Natural History Building Library.
E. N. DeAtley	March 11, 1942	12 600	General work—completion of fourth floor, center portion, Illini Union Building.
Crittall-Federal, Inc.	March 11, 1942	4 075	Replacement of leaded glass windows, University High School (partial work).
George W. Hays	March 11, 1942	8 690	Replacement of leaded glass windows, University High School (partial work).

COOPERATING TEACHERS

The Secretary presented also for record the following list of cooperating teachers in the College of Education, for the second semester of the academic year 1941-1942, appointed by the President of the University on March 16, 1942.

<i>Champaign Public Schools</i>	<i>Salary</i>		<i>Salary</i>
Vernon L. Nickell.....	.....	Iva Margaret Still.....	25 00
Carl W. Allison.....	.....	Marion Stuart.....	50 00
Wallace Abernathie.....	\$ 18 75	Paul B. Swain.....	25 00
Ezra O. Bottenfield.....	25 00	William Thompson.....	25 00
Harry A. Combes.....	10 00	Glenn Tilbury.....	50 00
Nina Gresham.....	50 00	Frances Weed.....	25 00
Helen S. Jenista.....	50 00	William S. Weichert.....	18 75
Vera Kaden.....	25 00	Arnold L. Thomasson.....	.....
Foster McCarty.....	50 00	J. L. Sisk.....	.....
Dorothy Munger.....	25 00	Sidney A. Eng.....	18 75
Elzie L. Myers.....	10 00	Marion K. Kenny.....	25 00
Mendel L. Riley.....	70 00	Mrs. Ruth H. Thompson....	25 00
Mrs. Hulah B. Smith.....	25 00	J. C. Wiedrich.....	10 83
Lucile A. Stansell.....	100 00	Mary M. Torticil.....	5 83
Mrs. Helen K. Stark.....	75 00	Vivian L. Reynolds.....	25 00

Mrs. Lakie B. Munson.....	11 67	<i>Belleverille Township High School</i>	
Mae R. Hawkins.....	31 66	H. G. Schmidt.....	
Barbara Stiegemeier.....	6 67	L. F. Lentz.....	50 00
Nola Kannmacher.....	25 00		
Etta Neblock.....	4 17	<i>Bloom Township High School</i>	
Marjorie Roloff.....	33 33	Raymond D. Meade.....	
Dorothy P. Anderson.....	25 00	E. W. Rowley.....	50 00
Eva Wells.....	25 00		
Katherine Colyer.....	2 50	<i>Centralia Township High School</i>	
Avice F. Lee.....	38 34	Oscar M. Corbell.....	
Rosemary D. Stewart.....	25 00	T. W. Clarida.....	50 00
Elmira O'Neal.....	1 67		
Lester R. Moyer.....	116 66	<i>Fisher Community High School</i>	
Harriett Rose.....	6 67	Carroll L. Dunn.....	
E. J. Simon.....	18 75	Marshall J. Scott.....	50 00
<i>Urbana Public Schools</i>			
Thomas H. Cobb.....		<i>Geneseo Township High School</i>	
Stanley B. Hadden.....		James D. Darnall.....	
Helen L. Berger.....	100 00	C. R. Lash.....	50 00
Henry J. Bothwell.....	10 00		
Ruth H. Cade.....	75 00	<i>Highland High School</i>	
Sarah J. Fisher.....	50 00	Parmer L. Ewing.....	
Austin E. Garrels.....	55 00	J. J. White.....	
Mrs. Ethel D. Hamilton.....	25 00	Harold W. Homann.....	50 00
John L. Hampton.....	100 00		
Marien Harmison.....	25 00	<i>Mansfield Community High School</i>	
Abe L. Hornor.....	50 00	Lewis E. Flinn.....	
Mildred M. Lawson.....	25 00	Mildred Skinner.....	100 00
William Lyons.....	50 00		
Lola D. McClurg.....	75 00	<i>Maroa Community High School</i>	
Lewis Stephens.....	10 00	W. D. Keyes.....	
Susan H. Wood.....	25 00	Maxine Beutke.....	100 00
A. H. Lauchner.....			
Mrs. Mussette Whitney.....	20 00	<i>Monticello Township High School</i>	
Mrs. Joyce Faber.....	25 00	W. T. Wooley.....	
Clara E. Renfrew.....	50 00	Elizabeth Fink.....	100 00
Haskell O. Sexton.....	10 00	Norman J. Smith.....	75 00
Belle V. South.....	7 50		
Flossie Wiley.....	35 00	<i>Oakland Township High School</i>	
Mrs. Bernice Birdzell.....	25 00	Edward B. Allen.....	
Maxine Culberson.....	25 00	Clarence Hanover.....	75 00
Elsie B. Davis.....	25 00		
Velma Rains.....	25 00	<i>Olney Township High School</i>	
Amanda Schroeder.....	25 00	W. Ray McIntosh.....	
Elizabeth Nagle.....	32 50	L. T. Clark.....	50 00
Huldah Palmer.....	25 00		
Clara Louise Slack.....	25 00	<i>Quincy High School</i>	
Ruth Harris.....	5 00	Robert O. Evans.....	
Annamae Easterday.....	25 00	R. S. Brackman.....	
Mary E. James.....	25 00	Irvin L. Brakenstiek.....	25 00
Mrs. Mary V. McDougale....	30 00		
Ada B. Smith.....	10 00	<i>Rushville High School</i>	
<i>Holy Cross School</i>		R. G. Smith.....	
Sister Jane Frances Beaudin	25 00	George S. Bergdall.....	
<i>St. Mary's School</i>		V. A. Green.....	50 00
Sister Anna Lucille Dunn...	10 00		
<i>Amboy Township High School</i>			
O. W. Funkhouser.....			
O. C. Holt.....	50 00		

Sadorus Community High School

C. M. Hadley.....
Mrs. Hazel Hasty..... 100 00

St. Joseph Community High School

Gerald Y. Trimble.....
Helen Herriott..... 100 00

Streator Township High School

H. K. Whittier.....
Walter Baysinger..... 50 00

Tolono Community High School

Victor G. Jewell.....
M. F. DeMunn..... 75 00

Villa Grove Township High School

L. V. Racster.....
Dean G. Daniels..... 50 00

Waterloo High School

W. J. Zahnnow.....
Carl F. Mees..... 50 00

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on March 30, 1942.

Accountancy.....	John D. Long.....	Scholarship.....	\$300
Animal Husbandry.....	Willard B. Robinson.....	Fellowship.....	500
Botany.....	Arthur W. Galston.....	Fellowship.....	500
	William G. Gambill, Jr.....	Fellowship.....	600
Chemistry.....	Nathan E. Ballou.....	Fellowship.....	500
	Fred W. Banes.....	Fellowship.....	500
	Fred Basolo.....	Fellowship.....	500
	Aleck Borman.....	Fellowship.....	500
	Thomas J. Brice.....	Scholarship.....	300
	Norman G. Brink.....	Scholarship.....	300
	George W. Cannon.....	Fellowship.....	600
	Max Chiddix.....	Fellowship.....	500
	Robert D. Emmick.....	Scholarship.....	300
	John D. Garber.....	Fellowship.....	500
	Francis J. Glick.....	Fellowship.....	600
	David B. Guthrie.....	Fellowship.....	500
	Robert H. Hasek.....	Fellowship.....	600
	Alice Jean Heinsen.....	Scholarship.....	300
	Mary O. Hillis.....	Fellowship.....	500
	Irving R. Hooper.....	Fellowship.....	500
	George R. Jackson.....	Scholarship.....	300
	Harry F. Kauffman, Jr.....	Fellowship.....	500
	Clifford R. Keizer.....	Fellowship.....	600
	Bennett H. Kindt.....	Scholarship.....	300
	Joseph Wayne Kneisley.....	Fellowship.....	600
	Ralph S. Ludington.....	Fellowship.....	500
	Sidney Melamed.....	Fellowship.....	500
	Thomas H. Newby.....	Scholarship.....	300
	Robert A. Penneman.....	Fellowship.....	500
	David H. Read.....	Scholarship.....	300
	Mildred C. Rebstock.....	Scholarship.....	300
	Royston M. Roberts.....	Fellowship.....	500
	John C. Robinson, Jr.....	Fellowship.....	600
	Curtis W. Smith.....	Fellowship.....	500
	Quentin F. Soper.....	Fellowship.....	500
	Fred W. Spangler.....	Fellowship.....	500
	Joyce S. Wang.....	Scholarship.....	...
	Peter F. Warfield.....	Fellowship.....	500
	Zeno W. Wicks, Jr.....	Fellowship.....	500
	Warren E. Winsche.....	Fellowship.....	600
Classics.....	M. Christine Bessmer.....	Scholarship.....	300
	Stanley S. Carpenter.....	Fellowship.....	600
	Leo M. Kaiser.....	Fellowship.....	600
	Mary Katherine Olthouse.....	Scholarship.....	300
Economics.....	George A. Christy.....	Fellowship.....	500
	Clifton H. Kreps, Jr.....	Fellowship.....	500

	Leonard G. Mathy, Jr.	Scholarship	300
	Mello Q. Pifher	Scholarship	300
	Warren M. Webber	Scholarship	300
	Bernice V. Westerlund	Fellowship	600
	Fred Witney	Fellowship	600
Education	Frederica L. Schmitt	Scholarship	300
Engineering, Ceramic	Howard R. Swift	Fellowship	500
Engineering, Civil	John E. Duberg	Fellowship	600
	Pryor Neil Randall	Scholarship	300
	Chu Kia Wang	Fellowship	500
English	Shirley L. Anderson	Scholarship	300
	Margarete A. Baum	Scholarship	300
	Delvin L. Covey	Scholarship	...
	Davis P. Harding	Fellowship	600
	Ellen O. Howard	Scholarship	300
	James F. Larkin	Fellowship	600
	Earl L. Oliver	Scholarship	300
	Georgia A. Peterman	Scholarship	...
	Betty Pearl Perrottet	Scholarship	...
	Billie M. Satterfield	Scholarship	300
	Margaret E. Schiller	Fellowship	500
	Mary Ruth Shelton	Scholarship	...
	Elizabeth G. South	Scholarship	300
Entomology	Frank Hasbrouck, Jr.	Scholarship	300
	Robert Traub	Fellowship	600
French	Betty J. Eilertsen	Fellowship	600
	Carol Gene English	Scholarship	300
	Ruby Roxane Lees	Scholarship	300
	George L. Playe	Fellowship	600
German	Thora M. Moulton	Scholarship	300
	Anna F. Odor	Fellowship	600
History	John P. Agnew	Scholarship	300
	Richard Bardolph	Fellowship	600
	Margaret R. Barton	Fellowship	500
	Ann B. Carroll	Fellowship	500
	Dorothy M. Corlett	Fellowship	600
	David Herbert Donald	Fellowship	500
	William F. Freistat	Fellowship	500
	John W. Hanson	Scholarship	300
	Josephine L. Harper	Scholarship	300
	Stanley L. Jones	Fellowship	600
	Laverne J. Kunke	Scholarship	300
	Ellis N. Livingston	Scholarship	300
	Frederick A. Palmer	Fellowship	500
Home Economics	Mildred L. Bricker	Scholarship	300
Mathematics	Elaine M. Hundertmark	Scholarship	300
	Dorothy J. Morrow	Fellowship	500
Philosophy	Paul C. Buchanan	Fellowship	600
	H. Louise Nisbet	Scholarship	300
	W. Ernest Schlaretzki	Fellowship	500
Physics	George C. Baldwin	Fellowship	600
	Donald O. Eisfeller	Scholarship	300
	H. William Koch	Fellowship	500
	Carl O. Muehlhause	Fellowship	600
	Dane Scag	Fellowship	500
	Theodore A. Welton	Fellowship	600
	A. Aaron Yalow	Fellowship	500
Political Science	Alice Elizabeth Egner	Scholarship	300
Psychology	Sarahjane Ebaugh	Scholarship	...
	Joan L. Woodcock	Fellowship	500
Sociology	Nancy J. Ziesmer	Scholarship	...
	Joseph Francis Zygmunt	Scholarship	300

Spanish.....	Mrs. Jean G. Fielding.....	Scholarship.....	300
	Richard W. Norton.....	Scholarship.....	300
	Edwin L. Stewart.....	Fellowship.....	500
Zoology.....	E. Eva King.....	Scholarship.....	300
	Vivian Sweibel.....	Fellowship.....	600

ALLIED CHEMICAL AND DYE CORPORATION FELLOWSHIPS

Chemistry.....	John R. Elliott.....	Fellowship.....	750
	Robert S. Voris.....	Fellowship.....	750

GENERAL ANILINE COMPANY FELLOWSHIP

Chemistry.....	Robert D. Lipscomb.....	Fellowship.....	750
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ELI LILLY COMPANY FELLOWSHIP

Chemistry.....	George P. Mueller, III.....	Fellowship.....	750
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DUPONT FELLOWSHIP

Chemistry.....	Stanley P. Rowland.....	Fellowship.....	750
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MONSANTO CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	Glenwood L. Schertz.....	Fellowship.....	750
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ABBOTT LABORATORIES FELLOWSHIP

Chemistry.....	Philip L. Southwick.....	Fellowship.....	650
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EASTMAN KODAK COMPANY FELLOWSHIP

Chemistry.....	Clement W. Theobald.....	Fellowship.....	1 000
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GRADUATE SCHOLARSHIPS AND FELLOWSHIPS—SUPPLEMENTARY

The Secretary presented also for record the following supplementary lists of graduate scholars and fellows appointed by the President of the University on March 6, and April 6, 10, and 13, 1942.

March 6, 1942

COLLEGE OF MEDICINE

Physiology.....	Harold F. Hailman.....	Fellowship.....	\$1 200
Surgery.....	Edson F. Fowler.....	Fellowship.....	1 200
	Lawrence S. Mann.....	Fellowship.....	1 200
	Claude R. Snead.....	Fellowship.....	1 200

April 6, 1942

KATHARINE L. SHARP SCHOLARSHIP

Library Science.....	Agnes L. Reagan.....	Scholarship.....	300
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April 10, 1942

NEW YORK COMMUNITY TRUST FELLOWSHIP

Chemistry.....	Norman K. Sundholm.....	Fellowship.....	750
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April 13, 1942

AERATION PROCESSES FELLOW IN CHEMISTRY

Chemistry.....	John E. DeVries.....	Fellowship.....	750
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APPOINTMENTS MADE BY THE PRESIDENT

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

AMTMAN, LEO E., Associate in Medicine, in the College of Medicine, on one-half time, beginning February 15, 1942, and continuing through August 31, 1942, at a salary at the rate of one hundred eight dollars thirty-three cents (\$108.33) a month (this supersedes his previous appointment). (March 14, 1942)¹

¹The date in parenthesis is the date on which the appointment was made by the President.

ANDERSON, RUTH MARIE, Research Assistant in the Bureau of Institutional Research, for four months beginning May 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month. (March 21, 1942)

ARNOLD, CHARLES YESBRA, Associate in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station, for three months beginning June 1, 1942, at a salary at the rate of one thousand nine hundred fifty dollars (\$1,950) a year. (April 17, 1942)

BALTZELL, MARGARET, Key Punch Operator in the Accounting Division of the Business Office, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (March 21, 1942)

BEAMER, PAUL DONALD, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, for five months beginning April 1, 1942, without salary (the entire salary of two thousand four hundred dollars (\$2,400) will be paid by the State Department of Agriculture). (April 3, 1942)

CARROLL, RUTH M., Assistant Director of Nursing Service, in the Research and Educational Hospital, for nine months beginning December 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month; for her convenience she will also be provided with maintenance (including board, room, and laundry) while on duty valued at two hundred eighty-eight dollars (\$288) (this supersedes her previous appointment). (March 5, 1942)

COOPER, MARILYN JAENICE, Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (March 24, 1942)

COTE, Mrs. MARIE LETTY, Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (March 24, 1942)

CRAWFORD, ISABELLE M., Senior Tabulating Equipment Operator, in the Accounting Division of the Business Office, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (April 1, 1942)

DAHLSTEDT, WAYNE WILMER, Assistant in English, on one-third time, for four months beginning March 1, 1942, at a salary at the rate of fifty dollars (\$50) a month. (March 12, 1942)

DEKKER, CHARLES ABRAM, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

DICKMAN, SHERMAN RUSSELL, Special Research Assistant in Chemistry, for one year beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2,200). (April 17, 1942)

DODDS, WELLESLEY JAMISON, Assistant in Physics, in the College of Engineering, on three-fourths time, for three months beginning April 1, 1942, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (April 1, 1942)

DOMINGO, WAYNE ELWIN, Associate in Plant Genetics and Crop Production, in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, beginning April 1, 1942, and continuing through August 31, 1942, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (March 23, 1942)

DUSSER DE BARENNE, DOROTHEA R., Research Assistant in Psychiatry, in the College of Medicine, for five months beginning April 1, 1942, without salary. (April 17, 1942)

ERWIN, NATHANIEL H., Assistant in Speech, on one-fourth time, beginning February 25, 1942, and continuing through June 30, 1942, at a salary at the rate of thirty-nine dollars (\$39) a month (this is in addition to his appointment as Director of Production in the Radio Station). (March 13, 1942)

EWAN, ROBERT B., Counselor in Illini Hall, beginning March 23, 1942, and continuing through May 31, 1942, without salary; for the convenience of the University he will also be provided with lodging while on duty. (April 3, 1942)

GARVEY, NEIL F., Acting Supervisor of Visual Aids Service in the Division of University Extension, on three-fourths time, for four months beginning May 1, 1942, at a salary at the rate of one thousand six hundred dollars (\$1,600) a year. (April 13, 1942)

GIBSON, ROBERT WILDER, Assistant in Mathematics, on 8/15 time, for four months beginning March 1, 1942, at a salary at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (March 12, 1942)

GILLETT, THERESA W., Senior Library Assistant in the Catalog Department of the Library, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of two thousand dollars (\$2,000) a year (this supersedes her previous appointment). (April 17, 1942)

GOODWIN, CRAIG WYNNE, Physicist and Instructor in Psychiatry, in the College of Medicine, for six months beginning March 1, 1942, at a salary at the rate of two thousand five hundred dollars (\$2,500) a year (this supersedes his previous appointment). (March 11, 1942)

HAINES, WILLIAM JOSEPH, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

HALE, GEORGE, Junior Clerk in the Purchasing Division of the Business Office, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (March 12, 1942)

HANMER, ROBERT STUART, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred fifty dollars (\$750). (April 17, 1942)

HILL, IRIS L., Supervisor of Central Supply in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand six hundred forty-four dollars (\$1,644); for her convenience she will also be provided with two meals daily, and service laundry while on duty, valued at one hundred forty-four dollars (\$144) (this supersedes her previous appointment). (April 11, 1942)

HILL, Mrs. KATHRYN ROTHERT, Junior Clerk-Typist in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-fourth time, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of twenty-five dollars (\$25) a month; this is in addition to her appointment by the State Soil Conservation District Board (this supersedes her previous appointment). (March 25, 1942)

HUBER, RAMONA L., Clerk and Stenographer in the Department of English, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 16, 1942)

IRENEUS, CARL, JR., Assistant in Surgery, in the College of Medicine (assigned to Anatomy part time, without salary), beginning March 11, 1942, and continuing through August 31, 1942, at a salary at the rate of fifty dollars (\$50) a month. (March 24, 1942)

JOHNSON, JULIUS EARL, JR., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

JONES, EMILY REYNOLDS, Instructor in the Hospital Laboratory, in the College of Medicine, for five months beginning April 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (March 18, 1942)

KENDALL, KENTON AUGUSTUS, Assistant in Dairy Production, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for two months beginning July 1, 1942, at a salary at the rate of one thousand six hundred dollars (\$1,600) a year. (April 11, 1942)

KETCHUM, Mrs. GERTRUDE S., Assistant in Mathematics, on $\frac{3}{4}$ time, begin-

ning April 1, 1942, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month. (March 25, 1942)

KIDDER, GLENN ANSEL, Assistant in Chemistry, on one-half time, for three months beginning April 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (March 23, 1942)

KIREILIS, RAMON WALTER, Assistant in Physical Education for Men, beginning March 23, 1942, and continuing through June 30, 1942, at a salary at the rate of one hundred seventy dollars (\$170) a month. (March 23, 1942)

KREMERS, HOWARD EARL, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 20, 1942)

KURTZ, LESTER TOUBY, Assistant in Soil Survey Analysis, in the Department of Agronomy, in the Agricultural Experiment Station, on full time, for five months beginning April 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (March 19, 1942)

LAMBERT, G. FREDERICK, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

LARSON, ELEANOR FLORENCE, Senior Clerk-Stenographer in the Office of the Dean of the College of Pharmacy, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (March 11, 1942)

LEACH, BYRON ELWOOD, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

LEMEN, CLIFFORD ALONZO, Assistant Animal Parasitologist in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning March 16, 1942, and continuing through August 31, 1942, without salary (entire salary of two thousand four hundred dollars (\$2,400) will be paid by the State Department of Agriculture) (this supersedes his previous appointment). (March 12, 1942)

LEVINE, NORMAN DION, Associate Pathologist in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning March 16, 1942, and continuing through August 31, 1942, without salary (the entire salary of three thousand dollars (\$3,000) will be paid by the State Department of Agriculture) (this supersedes his previous appointment). (March 12, 1942)

LEVY, Mrs. LUCRETIA MAE, Assistant in Mathematics, on 4/15 time, beginning April 1, 1942, and continuing through June 30, 1942, at a salary at the rate of forty dollars (\$40) a month. (March 25, 1942)

MARSH, Mrs. MARY H., Junior Clerk-Stenographer in the Library, beginning March 18, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand three hundred dollars (\$1,300) a year. (March 28, 1942)

MASTIN, THOMAS WILLIAM, Research Assistant in Physics, in the College of Engineering, on three-fourths time, for two months beginning May 1, 1942, at a salary at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (April 9, 1942)

McKUSICK, BLAINE CHASE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred fifty dollars (\$650). (April 17, 1942)

MEADOWS, EDNA, Cooperating Teacher in the College of Education, beginning March 16, 1942, and continuing for the remainder of the semester, at a salary of twenty-five dollars (\$25). (April 7, 1942)

MELSTED, SIGURD WALTER, Assistant in Soil Survey Analysis, in the Department of Agronomy, in the Agricultural Experiment Station, on full time, for five months beginning April 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (March 19, 1942)

MONTGOMERY, MAX MALCOLM, Instructor in Medicine, in the College of Medicine, on one-half time, for seven months beginning February 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (March 18, 1942)

NELSON, Mrs. THEO BROXHOLM, Junior Library Assistant in the Loan Department of the Library, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (April 1, 1942)

OLIVEN, JOHN F., Assistant and First Year Resident in Psychiatry, in the College of Medicine, beginning March 16, 1942, and continuing through June 30, 1942, with a vacation allowance on the basis of two weeks a year, the cash compensation being at the rate of fifty dollars (\$50) a month; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry). (March 24, 1942)

OVERBERGER, CHARLES GILBERT, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 20, 1942)

PATTON, FRANCES, Assistant in Speech, on full time, beginning February 25, 1942, and continuing through June 30, 1942, at a salary at the rate of one hundred fifty-seven dollars (\$157) a month (this supersedes her previous appointment). (March 13, 1942)

PATTON, HELEN G., Junior Clerk-Stenographer in the Library, beginning March 18, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month. (March 28, 1942)

PIETTE, EUGENE CONSTANTINE, Associate Professor of Pathology, in the College of Medicine, for five months beginning April 1, 1942, without salary. (April 17, 1942)

PROHASKA, JOHN VAN, Instructor in Surgery, in the College of Medicine, for five months beginning April 1, 1942, without salary. (April 9, 1942)

RADEK, ANTOINETTE, Assistant to the Director of Nursing Service, in the Research and Educational Hospital, for nine months beginning December 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month; for her convenience she will also be provided with maintenance (including room, board, and service laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) (this supersedes her previous appointment). (March 5, 1942)

RIEGL, Mrs. RUTH AGATE, Assistant Clerk-Typist in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (March 24, 1942)

SANDS, GEORGE DOWNEY, Assistant in Chemistry, on one-half time, for three months beginning April 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (March 23, 1942)

SCHUM, RUTH, Assistant Clerk-Stenographer in the Department of Horticulture, in the College of Agriculture, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (March 30, 1942)

SILVEIRA, ANIBAL, Research Assistant in Psychiatry, in the College of Medicine, for seven months beginning February 1, 1942, without salary. (March 14, 1942)

SMITH, HAROLD JOHN, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for three months beginning June 1, 1942, at a salary at the rate of sixty dollars (\$60) a month. (April 15, 1942)

SPEIGEL, IRVING JOSHUA, Assistant and Third Year Resident in Neurology and Neurological Surgery, in the College of Medicine, beginning April 13, 1942, and continuing through August 31, 1942, with a vacation allowance on the basis of three weeks a year, at a salary at the rate of one thousand dollars

(\$1,000) a year; for the convenience of the University he will also be provided with maintenance (including board, room, and laundry) (this supersedes his previous appointment). (April 11, 1942)

SPERRY, DAVID ALLEN, Assistant in English, on one-third time, for four months beginning March 1, 1942, at a salary at the rate of fifty dollars (\$50) a month. (March 12, 1942)

STADERMAN, ORVILLE PAUL, Assistant in Mathematics, on two-thirds time, for four months beginning March 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (March 12, 1942)

STEWART, JOHN MATHEWS, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 20, 1942)

STRAUSS, JEROME FRANK, Associate in Laryngology, Rhinology, and Otology, in the College of Medicine, beginning March 3, 1942, and continuing through August 31, 1942, without salary. (April 4, 1942)

THOMAS, RILEY F., Instructor in Medicine, in the College of Medicine, beginning February 15, 1942, and continuing through August 31, 1942, without salary. (March 11, 1942)

VIVIAN, MARJORIE ELIZABETH, Senior Library Assistant in the Catalog Department of the Library, beginning April 20, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (April 15, 1942)

WARNER, DONALD THEODORE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

WHITMORE, GEORGE EMMETT, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, for five months beginning April 1, 1942, without salary (the entire salary of two thousand four hundred dollars (\$2,400) will be paid by the State Department of Agriculture). (March 30, 1942)

WILKINS, CHARLES THOMPSON, Assistant in English, on full time, for four months beginning March 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (March 12, 1942)

WILMETH, KATE SARGENT, Stenographer in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning April 15, 1942, and continuing through August 31, 1942, without salary (the entire salary of one thousand three hundred twenty dollars (\$1,320) will be paid by the State Department of Agriculture). (April 11, 1942)

WORTHINGTON, MAJOR HENRY, Superintendent of the Dispensary, in the College of Medicine, and Superintendent of the Research and Educational Hospital, for one year beginning September 1, 1941, at a salary of five thousand three hundred dollars (\$5,300); for his convenience he will also be provided with an apartment valued at three hundred sixty dollars (\$360) a year (this supersedes his previous appointment). (February 23, 1942)

RESIGNATIONS AND DECLINATIONS

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

AGNEW, JOHN P., Scholar in History—declination effective September 1, 1942.

ALDERMAN, MRS. KATHARINE M., Food Service Manager in Illini Union Building, and Assistant Professor of Home Economics, in the College of Agriculture—resignation effective April 8, 1942.

BERTALAN, FRANK J., JR., Assistant in the Loan Department of the Library—resignation effective April 11, 1942.

BRICE, THOMAS J., Scholar in Chemistry—declination effective September 1, 1942.

BRINK, NORMAN G., Scholar in Chemistry—declination effective September 1, 1942.

BUSEY, DAVID G., Instructor in Physical Education for Men—resignation effective April 19, 1942.

CARROLL, ANN B., Fellow in History—declination effective September 1, 1942.

CHRISTY, GEORGE A., Fellow in Economics—declination effective September 1, 1942.

DONALD, DAVID HERBERT, Fellow in History—declination effective September 1, 1942.

DUBERG, JOHN E., Fellow in Civil Engineering—declination effective September 1, 1942.

DUDDY, Mrs. JOSEPHINE ZIMMERMAN, Stenographer in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective at the close of business February 28, 1942.

EINHORN, Mrs. RUTH MANN, Junior Stenographer in the Provost's Office—resignation effective April 1, 1942.

EISEFELLER, DONALD O., Scholar in Physics—declination effective September 1, 1942.

ENGEL, MILTON B., Assistant in Orthodontia, in the College of Dentistry—resignation effective March 19, 1942.

ENGLISH, CAROL GENE, Scholar in French—declination effective September 1, 1942.

FEHRENBACHER, JOSEPH B., Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business April 30, 1942.

FRENCH, Mrs. BETTY ANN SOMERS, Key Punch Operator in the Tabulating Division of the Business Office—resignation effective March 22, 1942.

GOUGLER, LAWRENCE W., Scholar in Economics—resignation effective March 1, 1942.

GREENE, DOROTHEA L., Stenographer in the Department of Horticulture, in the College of Agriculture—resignation effective at the close of business March 16, 1942.

HANSON, JOHN W., Scholar in History—declination effective September 1, 1942.

JACKSON, GEORGE R., Scholar in Chemistry—declination effective September 1, 1942.

KINDT, BENNETT H., Scholar in Chemistry—declination effective September 1, 1942.

KING, E. EVA, Scholar in Zoology—declination effective September 1, 1942.

KOVACIC, CHARLES R., Assistant in Physical Education for Men—resignation effective March 23, 1942.

LADD, JOHN H., Assistant in Chemistry—resignation effective April 1, 1942.

LADD, RAYMOND JOHN, Instructor in Mechanical Engineering, in the College of Engineering—declination effective April 1, 1942.

LEITER, HOWARD A., Assistant in Physics, in the College of Engineering—resignation effective April 1, 1942.

LERNER, SARAH, Stenographer and Clerk in the Department of Home Economics, in the College of Agriculture—resignation effective April 9, 1942.

LONG, JOHN D., Scholar in Accountancy—declination effective September 1, 1942.

MACKENTHUN, KENNETH M., Scholar in Zoology—resignation effective March 4, 1942.

MCCRACKIN, THOMAS H., JR., Special Research Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective April 1, 1942.

MORROW, DOROTHY J., Fellow in Mathematics—declination effective September 1, 1942.

MOULTON, THORA M., Scholar in German—declination effective September 1, 1942.

NEWBY, THOMAS H., Scholar in Chemistry—declination effective September 1, 1942.

NEWMAN, CARL R., Fellow in Medicine—resignation effective April 1, 1942.

NOBLE, JANE H., Assistant in the Hospital Laboratory, in the College of Medicine—resignation effective April 12, 1942.

OLTHOUSE, MARY KATHERINE, Scholar in the Classics—declination effective September 1, 1942.

PHILLIPS, MRS. VALERIE SRUBAS, Assistant in the Loan Department of the Library—resignation effective March 1, 1942.

PIFHER, MELLO Q., Scholar in Economics—declination effective September 1, 1942.

PRICE, JAMES F., Assistant in Mathematics—resignation effective April 1, 1942.

RIECKEN, FRANK F., Associate in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business March 31, 1942.

ROBBINS, HAROLD P., Assistant Mechanician in the Machine Tool Laboratory, in the Department of Mechanical Engineering, in the College of Engineering—resignation effective April 1, 1942.

SCHLARETZKI, W. ERNEST, Fellow in Philosophy—declination effective September 1, 1942.

SCHLEGELMILCH, REUBEN O., Assistant in Agricultural Engineering, in the Agricultural Experiment Station—resignation effective April 3, 1942.

SCHRUBEN, LEONARD W., Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective April 1, 1942.

SCOTT, SAMUEL J., Head Counselor in Illini Hall—resignation effective March 18, 1942.

SIMERL, LAWRENCE H., Associate in Agricultural Marketing Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics—resignation effective March 16, 1942.

SIMONSON, CLIFFORD H., Assistant in Soil Survey Publications, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business February 28, 1942.

SORENSEN, HELEN L., Assistant Professor of Household Management, in the Department of Home Economics, in the College of Agriculture, and Assistant Chief in Household Management, in the Agricultural Experiment Station—resignation effective July 1, 1942.

SWED, JOSEPHINE M., Bookkeeping Machine Operator in the Accounting Division of the Business Office—resignation effective January 15, 1942.

TRESS, MILDRED E., Technician in the Department of Anatomy, in the College of Medicine—resignation effective April 1, 1942.

WATSON, MILAN E., Special Research Assistant in Agricultural Engineering, in the Agricultural Experiment Station—resignation effective at the close of business March 31, 1942.

WITNEY, FRED, Fellow in Economics—declination effective September 1, 1942.

WOLF, MRS. ELIZABETH BAKER, Research Assistant in the Personnel Bureau of the College of Liberal Arts and Sciences—resignation effective March 15, 1942.

WOODCOCK, JOAN L., Fellow in Psychology—declination effective September 1, 1942.

ZIESMER, NANCY J., Scholar in Sociology—declination effective September 1, 1942.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

KARL A. MEYER
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

May 16, 1942



The May meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, in Chicago, at 10:30 a.m. on Saturday, May 16, 1942.

The following members were present: President Meyer, Mr. Adams, Mr. Cleary, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and Mr. J. F. Wright, Director of Public Information

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF JERRY FARNSWORTH AS CARNEGIE VISITING PROFESSOR OF ART

(1) The Dean of the College of Fine and Applied Arts recommends the appointment of Mr. Jerry Farnsworth, professional painter, Sarasota, Florida, as Carnegie Visiting Professor of Art for one year from September 1, 1942, at a salary of \$4,000. Funds for this position are provided from a grant of \$20,000 made by the Carnegie Corporation for a five-year period to enable the College of Fine and Applied Arts to secure professional artists as visiting professors.

I concur in this recommendation.

On motion of Mrs. Grigsby, this appointment was made as recommended.

APPOINTMENT OF ERRETT W. McDIARMID AS ASSISTANT DIRECTOR OF THE LIBRARY SCHOOL

(2) The Director of the Library School recommends the appointment of Dr. Errett W. McDiarmid, now Assistant Professor of Library Science, as Assistant Director of the Library School for one year effective September 1, 1942, and Associate Professor of Library Science on indefinite tenure, at an annual salary of \$4,200 for the two positions.

I concur in this recommendation.

On motion of Mr. Livingston, this appointment was made as recommended.

AWARD OF C. P. A. CERTIFICATES

(3) A recommendation that Harold Spong and Russell T. Johnson be awarded the Certificate of Certified Public Accountant as a result of their standing in the November, 1941, C. P. A. examination.

These candidates were reported in the original report as failing in the Commercial Law section of the examination and passing in other parts of the examination. They requested a review of their papers, and the Board has now certified that the grades in the Law section have been raised to the passing mark. They have satisfied in full all the requirements specified in the law and regulations for the C. P. A. certificate.

These certificates should be issued as of March 10, 1942, the date when the other successful candidates in the November, 1941, C. P. A. examination were awarded certificates by the Board.

On motion of Mr. Davis, these certificates were awarded as recommended.

ADVISORY COMMITTEE FOR THE DEPARTMENT OF CERAMIC ENGINEERING

(4) The Head of the Department of Ceramic Engineering and the Dean of the College of Engineering recommend the following appointments to the Advisory Committee for the Department of Ceramic Engineering to serve for one year from January 1, 1942:

FRANK HODEK, JR., General Porcelain Enameling and Manufacturing Company, 2700 North Karlov Avenue, Chicago.

WILLIAM F. SCHLAKE, Illinois Brick Company, 228 North LaSalle Street, Chicago.

FRED L. STEINHOFF, Brick and Clay Record, 59 East Van Buren Street, Chicago.

E. H. VAN SCHOICK, Chicago Retort and Fire Brick Company, Ottawa.

FRITZ WAGNER, JR., American Terra Cotta Corporation, Builders Building, Chicago.

J. W. WRIGHT, Owens-Illinois Glass Company, Alton.

I concur in these appointments.

On motion of Mr. Davis, these appointments were made.

ADVISORY COMMITTEE OF THE DEPARTMENT OF ANIMAL PATHOLOGY AND HYGIENE

(5) At the meeting of the Board on September 26, 1941 (Minutes, page 622), Dr. J. G. Blum, Veterinarian, of Normal, Illinois, was appointed as a member of the Advisory Committee of the Department of Animal Pathology and Hygiene. Doctor Blum has submitted his resignation as a member of this committee because of the fact that he is retiring from the veterinary profession. The Head of the Department of Animal Pathology and Hygiene and the Dean of the College of Agriculture recommend that his resignation be accepted and that Dr. J. G. Jenkins, of Shelbyville, be asked to serve in this capacity. I concur in these recommendations.

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

LEAVES OF ABSENCE

(6) 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:

W. O. Brown, Associate in Pathology, disability leave with full pay from April 1 through June 30, 1942. Other members of the department are carrying on his work without additional expense to the University.

Joseph H. Kiefer, Associate in Surgery, disability leave with full pay from March 5 through September 4, 1942.

Walter H. Roettger, Associate in Physical Education for Men, Head Baseball Coach, and Assistant Basketball Coach, leave during the summer of 1942 with pay to conduct a coaching school for boys of high school age, under the sponsorship of the Chicago National League Baseball Team. Mr. Roettger will be at the University every week-end to take care of his office work and to keep appointments for conferences.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Richard E. Roberts, Instructor in Theory and Piano in the School of Music, from April 16 through August 31, 1942.

Hartley D. Price, Assistant Professor of Physical Education for Men, from June 6 through August 31, 1942.

H. I. Schmitt, Assistant Superintendent of Buildings in the Chicago Departments, from June 13 through August 31, 1942.

Leaves of Absence for Other Defense Services

H. W. Huegy, Assistant Professor of Business Organization and Operation and Research Assistant Professor in the Bureau of Economic and Business Research, from September 1, 1942, through January 30, 1943, without pay, to accept a position as Senior Business Economist in the Office of Price Administration, Washington, D. C.

On motion of Mr. Davis, these leaves were granted.

FUTURE STATUS OF MEMBERS OF THE STAFF ON LEAVE FOR WAR SERVICES

(7) The policy adopted by the Board of Trustees governing leaves of absence for war services (January 24, 1942, Minutes, page 749) provides that members of the instructional, research, and administrative staff on limited tenure (that is, on annual or two-year appointments) may be granted leave of absence until the close of the current academic year, and that such leaves may be extended beyond September 1, 1942, in the discretion of the President. The policy also provides that members of the staff leaving the University under these conditions whose services have been satisfactory will be given preference in considering new appointments.

In the meantime, the question arises what shall be done with discontinued positions in the budget formerly held by members of the staff now on leave for military or other war services? Most of these persons are in the armed serv-

ices. Because of decreases in registrations in certain courses and other changing conditions, some of these positions are no longer needed in the judgment of the department concerned and are therefore being eliminated. This means that should former incumbents whose services have been entirely satisfactory return to the University there will be no positions available for them in their departments nor in other departments. Under the regulations passed by the Board of Trustees, is the University bound to carry these positions in its budget from year to year until the end of the war or is it justified in discontinuing them at the end of the current appointment year, or in the cases of those whose leaves are extended, at the end of a future year when such positions are no longer needed?

The Board was of the opinion that it was the duty of the President to curtail and eliminate positions that were not needed; that every effort should be made to employ or to place men when they return, but that it is no responsibility of the University to employ anyone for whom work does not exist. The President was requested to send a memorandum on this matter to the members of the Board.

REGULATIONS GOVERNING MARY C. McLELLAN SCHOLARSHIP IN ART

(8) A bequest of the late Mary C. McLellan, of the Class of 1888, established an endowment of the Mary C. McLellan Scholarship, a traveling scholarship in art. The Board of Trustees on May 28, 1940 (Minutes, page 946), approved a recommendation from the Department of Art that the scholarship be awarded biennially, providing a stipend of \$1,200 on the estimated income. Because of diminishing returns from the invested funds, the Head of the Department of Art and Chairman of the Mary C. McLellan Scholarship Committee recommends that the stipend of this scholarship be changed to \$1,000. He further recommends the adoption of the following regulations governing the award:

Purpose—The Mary C. McLellan Scholarship in Art, consisting of a biennial award of one thousand dollars, shall be used to further professional development of art students of high promise, through beneficial travel and/or study at an approved institution, or with a private master of recognized standing that will further the professional accomplishment already attained.

Eligibility—The Scholarship will be open to students of American citizenship who have been in residence for two (not necessarily consecutive) years in the Department of Art of the University of Illinois and meet the following requirements: (a) Recognized standing as graduating senior in the year the award is made, or graduating senior in the year preceding the date of award. (b) Applicant shall not be over twenty-five years of age, as of June first of the year application is made. Exception shall be made in the case of students who have performed military service for our country—in which case the age limit shall be extended by the period of the candidate's actual performance of military service.

Basis of Award—This Scholarship will be awarded on the basis of unusual promise of professional success in the field of any option administered by the Department of Art as evidenced by: (a) High attainment in the applicant's major field of study as attested by his academic standing; (b) High attainment in related professional and cultural fields as attested by academic standing; (c) Excellence of personality, seriousness of purpose, high moral character, and good citizenship.

Conditions—(a) Applicants must file a written statement of purpose with the Committee on the prescribed date, outlining objectives and proposed use of funds. (b) Application must be accompanied by evidence of professional skill in the form of work executed here or elsewhere. (c) The right is reserved to withhold the granting of this Scholarship for any year in which no student of sufficiently high professional promise and sound academic standing competes.

(d) Any student winning this Scholarship who is inducted into the armed forces of our country may elect to have the award deferred until his honorable discharge from such forces.

Award—Award will be made to that candidate who, in the opinion of the Committee, appears to possess the greatest promise and stands in position to benefit most significantly from the advantages offered by this Scholarship. The Committee shall name two honorable mentions. The recipients of such mentions shall serve respectively as first and second alternates to the winner.

Period of Travel and/or Study—The period of work must extend over the equivalent of a full academic year of nine months. The complete program must be approved by the Committee.

Fulfillment—(a) The winner must keep the Committee informed of progress throughout the period of the Scholarship. (b) In case of lack of seriousness of purpose or conduct unbecoming a holder of this Scholarship, the incumbent may be ordered home and funds discontinued. (c) At completion, the winner must present evidence of accomplishment by means of an exhibition, a public lecture, a written report, or other means acceptable to the Committee.

Payment—Payment to the winner will be made in four installments that will take into account such factors as term tuition, transportation costs, and expense entailed in setting up a special project.

On motion of Mrs. Grigsby, these recommendations were adopted.

SUSPENSION OF FRANCIS J. PLYM FELLOWSHIP IN ARCHITECTURE

(9) The Francis J. Plym Fellowship in Architecture is an annual award of \$1,200 to provide for a year's study and travel abroad for the winning contestant in a design competition. The fellowship was endowed by the late Francis J. Plym of the Class of 1897. (He also endowed a Traveling Scholarship in Architectural Engineering which provides a stipend of \$1,200 for a year's study and travel in the United States, which is also awarded on a competitive basis.)

During the First World War the University discontinued offering the fellowship, and the committee which administers the competition has recommended that the fellowship be discontinued after 1942-1943 for the duration of the war, due to the increased cost of living, the necessity of travel by train, the necessity of confining the travel to this country, and the fact that most of the competitors may be liable for military service.

I concur in this recommendation.

On motion of Mr. Davis, this recommendation was adopted.

BEQUEST OF MARY TROWBRIDGE HONEY

(10) The late Mrs. Mary Trowbridge Honey, of Wayne, Nebraska, an alumna of the University of Illinois, A.B. 1915, A.M. 1916, and Ph.D. (Classics) 1922, has bequeathed to the University the sum of \$1,000 for a loan fund to students in the Department of the Classics. Counsel in the administration of her estate was informed of the regulations of the Board of Trustees governing the administration of student loan funds and has advised that he sees nothing in them contrary to the provisions of the will and the wishes of the testatrix. The University has received a check in payment of the bequest, and I have authorized the Comptroller to accept payment and administer the fund accordingly.

On motion of Mrs. Grigsby, this action was approved and confirmed.

ILLINI UNION SERVICE CHARGES

(11) The changes in the academic calendar providing for a twelve-week summer quarter in the Urbana Colleges and Schools and the adoption of a quarter system for the Chicago Colleges necessitate a revision in the Illini Union service charges.

The Illini Union Board (Urbana) recommends a service charge of \$3.50 for the full summer term, or \$1.75 for each six-week term, effective June 8 (the service charge for the former eight-week summer session was \$2.50).

The Chicago Illini Union Advisory Board recommends the following charges, to become effective June 15, 1942: "A charge of \$3.50 per quarter (12 weeks) shall be made for students enrolled in the Chicago Colleges, to be applied as they register under the new quarter system. Any make-up work done during the 1942 summer session shall be charged under the previously approved summer session rate of \$2.50 for the eight-week term."

I concur in these recommendations.

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

REFUNDS OF FEES IN CHICAGO COLLEGES

(12) Because of the change in the academic calendar of the Chicago Colleges from a semester to a quarter system, the Registrar and the Committee on Fees and Scholarships recommend the following regulation governing refunds of fees to students who withdraw from the Chicago Colleges:

"If a student withdraws within ten days after the beginning of instruction, his total fees (except the \$10 matriculation fee and the \$15 deposit) will be refunded. After ten days and before the expiration of one month, a refund of two-thirds of his total fees (except the matriculation fee) will be made. After one month and before the expiration of two months, a refund of one-third of these fees will be made. After the expiration of two months, no part of the fees will be refunded."

On motion of Mr. Adams, these regulations were adopted.

APPROPRIATION TO THE MEDICAL CENTER COMMISSION

(13) The Medical Center Commission, created by an act of the 62nd General Assembly and given certain specific powers and privileges, has no funds for operating expenses. The President of the Commission, Mr. Ray McCarthy, has requested each of the five governmental agencies¹ represented on this Commission to make an appropriation of \$1,000 to provide an operating fund for the balance of the calendar year.

I recommend that the Board of Trustees make an assignment of \$1,000 for this purpose, funds to be payable to the Commission only if similar grants are made by the other governmental agencies represented on it.

On motion of Mr. Livingston, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Fornof, Mr. Green, Mr. Jensen, Mr. Karraker.

ASSESSMENT OF UNIVERSITY BUILDINGS FOR GENERAL PROPERTY TAXES

(14) The tax assessor of Champaign Township has assessed the Men's Residence Halls for general property taxes. Unless steps are taken to have the property removed from the assessment rolls the tax will have to be paid. There is a possibility that the assessor of Cunningham Township will assess the Illini Union Building.

While the title to each of these buildings is in the University of Illinois Foundation, if the property be taxable the burden will eventually fall on the students and parents of students who live in the Residence Halls. The same is true in the case of the Illini Union Building if it is assessed. The University has a certain responsibility in doing what it can to assist the Foundation in resisting this attempt to tax properties which are used entirely for educational purposes.

Accordingly I have instructed the University Counsel to take any and all steps necessary to assist the Foundation in having the property removed from the assessment rolls.

On motion of Mr. Wieland, the action of the President in this matter was approved and confirmed.

¹The State of Illinois, Cook County, City of Chicago, Chicago Park Board, and the Board of Trustees of the University of Illinois.

PURCHASE OF COAL FOR URBANA DEPARTMENTS

(15) The Executive Committee of the Board of Trustees has authorized the purchase of 4,000 tons of raw screenings coal from the Globe Coal Company, Chicago (coal to be shipped from the mines in the Danville district), at a price of \$1.25 a ton f.o.b. mine. Quotations were secured from operators in the Danville district (operators in other areas of Illinois can not compete because of the differential in freight rates), and the award was to the lowest bidder. This is the same type of coal the University burns in its power plant (and for which the University is paying \$1.49 a ton under its existing contract), and the low price was quoted because the mine will have a surplus next month as a result of large orders for prepared sizes. A recommendation for this purchase has been submitted to the Governor in accordance with the requirements of the State Constitution.

Government spokesmen and representatives of the industry have been urging coal consumers to purchase and store coal against the possibility of shortages and transportation difficulties. Since prompt action was necessary to take advantage of this price and the availability of the coal, the matter was put up to the Executive Committee.

On motion of Mr. Davis, this report was received for record; and the action of the President was approved and confirmed.

PURCHASES AUTHORIZED

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

Ten tons of all-purpose white lead in oil, from the Eagle Picher Lead Company, Chicago, the lowest bidder, at a price of \$1,910 f.o.b. Urbana.

On motion of Mrs. Grigsby, the action of the President was approved and confirmed.

PURCHASES RECOMMENDED

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

1. One 200-gallon CP Multi-Flo homogenizer, for the Department of Dairy Husbandry (Dairy Manufactures), from the Creamery Package Manufacturing Company, at a price of \$1,265. This equipment is needed because the Creamery is being called on to increase its supplies for the Naval Training Corps mess.

2. Fifty $\frac{1}{8}$ h.p. type O2S Baldor dental lathes, each with two chucks, for resale to students in the College of Dentistry through the Student Supply Store, from the Central Dental Manufacturing Company, Louisville, Kentucky, at a total cost of \$1,480. The Central Dental Manufacturing Company is the dealer for Baldor electric lathes, and Baldor has provided this dealer with price protection on these lathes.

3. The following instruments for resale through the Student Supply Store to students in the College of Dentistry: 502 miscellaneous dental pieces; 57 sets Krause files; 54 Mason enamel cleavers; 53 operative instrument sets, consisting of 54 pieces each;—from the Fara Manufacturing Company, Chicago, at a total cost of \$4,321.45.

4. The following items of equipment for resale to students in the College of Dentistry through the Student Supply Store: 54 Aluminol dentofarms; 54 No. L460 Ed. dentofarms; 54 No. 1000 Mink correlators; 1000 metal bushings for formers; 150 ivory teeth;—from the Columbia Dentoform Corporation, at a cost of \$1,867. These items are non-competitive and are sold at established prices.

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

PATENT FOR PHOTOTUBES

(18) The Secretary of the Board reports the receipt of Canadian Patent No. 404,313 issued April 21, 1942, to the Board of Trustees of the University of Illinois on application Ser. No. 459,221 of Joseph Tykocinski Tykociner and Lloyd Preston Garner, and Jakob Kunz, deceased, by Anna Kunz, Executrix, for phototubes.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(19) The quarterly report of the Comptroller to the Board of Trustees as at March 31, 1942.

On motion of Mr. Livingston, this report was referred to the Finance Committee.

APPOINTMENTS TO SUMMER QUARTER TEACHING STAFF

(20) A recommendation that the following appointments be made to the teaching staff for the Summer Quarter of 1942 for the periods and at the salaries indicated.

The salaries of the positions recommended herein total \$178,595.84. The amount available for the Summer Quarter is \$222,920. Following is a summary of the allocations:

Academic salaries:

(Allocation, \$215,800)

Appointments recommended.....	\$178 595 84	
Assignment to College of Agriculture	4 000 00	\$182 595 84
Administrative salaries and office expense.....	7 120 00	\$189 715 84
Unassigned reserve.....		33 204 16
<i>Total</i>		<u>\$222 920 00</u>

The Director of the Summer Quarter recommends that the balance of \$33,204.16 be unencumbered to provide a margin against possible failure to realize the anticipated income from fees as well as a reserve for such adjustments as may be necessary and for additional administrative expenses not budgeted.

The appointments recommended provide for the offering of 923 courses in 59 departments, thus affording to almost all students opportunities of accelerating their progress toward graduation. There are, however, certain areas, e.g., Mining and Metallurgical and Chemical Engineering, where it is not practicable to make such provision, because the departments concerned report that almost no students anticipate attending during the Summer Quarter. Since the advanced courses in these departments are largely sequential in nature, it will be necessary to offer the full program during the first and second semesters next year, and it is practically impossible to staff the departments for such duplication.

In determining the salaries the Director of the Summer Quarter used the following formula:

1. In previous years the summer term was of eight weeks duration, whereas the present Summer Quarter is of twelve weeks. Members of the regular University staff who taught during the summer received compensation for such additional service at the rate of one-sixth of the salary for the regular academic year, with a maximum of \$900. This maximum has been retained in all salaries for the 1942 Summer Quarter.

2. For all staff members of the rank of Associate and above, the additional compensation recommended is on the basis of one-fifth of the annual salary for twelve weeks of teaching and one-tenth of the annual salary for six weeks of teaching. In the cases of staff members who are required to teach eight weeks instead of six, due to the necessity of extending certain graduate courses to eight weeks, the proposed compensation is at the rate of one-seventh of the annual salary.

3. The compensation of staff members who are on appointment for ten months is calculated on the basis of one-fourth of the annual salary for twelve weeks of teaching and one-eighth for six weeks of teaching.

The Director of the Summer Quarter also requests that \$4,000 be allotted to the Agricultural Experiment Station and Extension Service for the release of staff members in certain departments whose services may be required for instruction during the Summer Quarter. Members of the faculty who are also on the Experiment Station and Extension staffs are required to render twelve months of service in those capacities and therefore are not available for sum-

mer teaching unless released for a part of the time from their regular duties. Consequently, it is necessary to employ substitutes for that part of their time which they may be called upon for summer teaching. I recommend approval of this assignment on the condition that any unused balance will revert to the summer budget.

I further recommend that the President of the University be authorized to make such changes and adjustments, including additional appointments and the acceptance of resignations, as are necessary in accordance with the needs of the University.

On motion of Mrs. Grigsby, these appointments and allotments were made, and authority was granted to the President of the University as recommended.

SUMMER QUARTER SALARIES BUDGET

Architecture

	Salary	
1. O. S. Fjelde, Assistant Professor (12 weeks).....	\$ 680 00	
2. E. F. Toth, Assistant Professor (12 weeks).....	500 00	
3. M. R. Dobberman, Associate (12 weeks).....	480 00	\$ 1 660 00

Art

1. J. G. Van Derpool, Professor of the History of Art and Head of Department (second 6 weeks)	450 00	
2. C. E. Bradbury, Professor (12 weeks).....	820 00	
3. W. F. Doolittle, Assistant Professor (12 weeks) ..	520 00	
4. H. A. Schultz, Assistant Professor of Art Education (half-time, first 6 weeks).....	157 50	
(See Education).....	(225 00)	
(Total salary).....	(382 50)	
5. E. C. Rae, Associate (first 6 weeks).....	220 00	
6. J. R. Shipley, Associate (12 weeks).....	480 00	
7. J. W. Raushenberger, Instructor (12 weeks).....	525 00	3 172 50

Astronomy

1. R. H. Baker, Professor and Head of Department (12 weeks).....	900 00	
2. Wages	50 00	950 00

Bacteriology

1. F. W. Tanner, Professor and Head of Department (12 weeks).....	900 00	
2. G. I. Wallace, Associate Professor (12 weeks)....	760 00	
3. F. M. Clark, Assistant Professor (12 weeks).....	540 00	
4. Mrs. Doris S. Cook, Instructor (12 weeks).....	450 00	
5. ———, Assistant (12 weeks).....	300 00	
6. C. D. Cox, Assistant (12 weeks).....	300 00	3 250 00

Botany

1. N. E. Stevens, Professor and Head of Department (second 6 weeks).....	450 00	
2. Oswald Tippo, Assistant Professor (12 weeks)...	550 00	
3. C. L. Prosser, Assistant Professor (½ time, first 6 weeks).....	165 00	
(See Zoology).....	(165 00)	
(Total salary).....	(330 00)	
4. G. N. Jones, Associate (first 6 weeks).....	210 00	
5. Leland Shanor, Instructor (12 weeks).....	525 00	
6. G. R. Noggle, Assistant (½ time, 12 weeks).....	187 50	
7. M. F. Moseley, Jr., Assistant (½ time, 12 weeks)	187 50	
8. A. W. Galston, Assistant (½ time, 12 weeks).....	187 50	2 462 50

Business Organization and Operation

	Salary	
1. H. T. Scovill, Professor of Accountancy and Head of Department (12 weeks).....	\$ 900 00	
2. F. A. Russell, Professor of Business Organization and Operation (½ time, 12 weeks).....	450 00	
3. P. D. Converse, Professor of Business Organization and Operation (½ time, first 6 weeks).....	225 00	
4. A. G. Anderson, Professor of Business Organization and Operation (12 weeks).....	900 00	
5. E. R. Dillavou, Professor of Business Law (12 weeks)	900 00	
6. R. P. Hackett, Associate Professor of Accountancy (½ time, 12 weeks).....	400 00	
7. F. H. Beach, Assistant Professor of Business Organization and Operation (12 weeks).....	700 00	
8. C. C. Curtis, Assistant Professor of Business Law (½ time, 12 weeks).....	310 00	
9. C. A. Moyer, Assistant Professor of Accountancy (12 weeks).....	600 00	
10. M. J. Mandeville, Associate in Business Organization and Operation (½ time, 12 weeks).....	280 00	
11. Mrs. Mabel R. Hagan, Instructor in Business Organization and Operation (½ time, first 6 weeks) (See Education).....	131 50 (150 00)	
(Total salary).....	(281 50)	
12. H. E. Breen, Assistant in Accountancy (12 weeks)	400 00	
13. _____, Assistant in Accountancy (12 weeks).....	300 00	6 721 50

Ceramic Engineering

1. C. W. Parmelee, Professor and Head of Department (12 weeks).....	900 00	
2. A. I. Andrews, Professor (12 weeks).....	900 00	
3. C. G. Harman, Instructor (12 weeks).....	600 00	
4. R. L. Cook, Instructor (12 weeks).....	500 00	2 900 00

Chemistry

1. G. L. Clark, Professor of Chemistry (first 6 weeks)	450 00	
2. T. E. Phipps, Professor of Physical Chemistry (12 weeks).....	860 00	
3. D. T. Englis, Associate Professor of Chemistry (12 weeks).....	800 00	
4. L. F. Audrieth, Associate Professor of Chemistry (12 weeks).....	780 00	
5. J. C. Bailar, Jr., Associate Professor of Chemistry and Department Secretary (12 weeks).....	850 00	
6. A. G. Deem, Assistant Professor of Chemical Engineering (12 weeks).....	600 00	
7. H. E. Carter, Assistant Professor of Chemistry (12 weeks).....	760 00	
8. H. R. Snyder, Assistant Professor of Chemistry (12 weeks).....	64 00	
(From Organic Chemical Manufactures).....	(576 00)	
(Total salary).....	(640 00)	
9. C. C. Price, III, Assistant Professor of Chemistry (12 weeks).....	600 00	
10. F. T. Wall, Assistant Professor of Chemistry (12 weeks).....	560 00	
11. S. T. Gross, Associate (first 6 weeks).....	240 00	
12. G. T. Moeller, Instructor (12 weeks).....	500 00	

	<i>Salary</i>	
13. H. A. Laitinen, Instructor (12 weeks).....	\$ 500 00	
14. J. H. Smith, Instructor (12 weeks).....	500 00	
15. R. L. Frank, Instructor (12 weeks).....	500 00	
16. Norman Rabjohn, Instructor (12 weeks).....	500 00	
17. _____, Assistant (12 weeks).....	300 00	
18. _____, Assistant (12 weeks).....	300 00	
19. _____, Assistant (12 weeks).....	300 00	
20. _____, Assistant (12 weeks).....	300 00	10 264 00

Civil Engineering

1. W. C. Huntington, Professor and Head of Department (12 weeks).....	900 00	
2. T. C. Shedd, Professor of Structural Engineering (12 weeks).....	900 00	
3. C. C. Wiley, Professor (12 weeks).....	840 00	
4. H. E. Babbitt, Professor of Sanitary Engineering (12 weeks).....	900 00	
5. Jamison Vawter, Professor (12 weeks).....	840 00	
6. G. H. Dell, Assistant Professor (12 weeks).....	620 00	5 000 00

Classics

1. W. A. Oldfather, Professor and Chairman of Department ($\frac{2}{3}$ time, 12 weeks).....	600 00	
2. R. P. Oliver, Instructor ($\frac{1}{2}$ time, 12 weeks).....	225 00	
(See Spanish).....	(225 00)	
(Total salary).....	(450 00)	
3. C. C. Hower, Visiting Lecturer (12 weeks).....	500 00	
(North Central College, Naperville, Illinois)		
4. Lloyd Daly, Visiting Lecturer (12 weeks).....	500 00	
(University of Oklahoma, Norman)		
5. H. L. Russell, Assistant ($\frac{3}{4}$ time, 12 weeks).....	262 50	2 087 50

Economics

1. H. M. Gray, McKinley Professor of the Economics of Public Utilities ($\frac{1}{2}$ time, second 6 weeks)...	225 00	
2. P. H. Brown, Professor (first 6 weeks).....	400 00	
3. H. K. Allen, Associate Professor ($\frac{1}{2}$ time, 12 weeks).....	430 00	
4. R. H. Blodgett, Associate Professor (12 weeks)...	800 00	
5. D. L. Kemmerer, Assistant Professor (12 weeks)	640 00	
6. W. C. Robb, Assistant Professor ($\frac{1}{2}$ time, second 6 weeks).....	190 00	
7. E. B. McNatt, Assistant Professor (first 6 weeks)	350 00	
8. Janet L. Weston, Associate ($\frac{1}{2}$ time, second 6 weeks).....	115 00	
9. J. R. Hibbs, Instructor (12 weeks).....	500 00	
10. J. R. Boner, Assistant ($\frac{1}{2}$ time, 12 weeks).....	175 00	
11. Grace Beckett, Instructor (first 6 weeks).....	250 00	
12. J. L. McConnell, Instructor (12 weeks).....	525 00	4 600 00

Education

1. T. E. Benner, Professor and Head of Department (8 weeks).....	600 00	
2. W. S. Monroe, Professor (8 weeks).....	600 00	
3. J. A. Clement, Professor (12 weeks).....	900 00	
4. C. R. Griffith, Professor (8 weeks).....	600 00	
5. E. H. Reeder, Professor (8 weeks).....	600 00	
6. O. F. Weber, Professor (8 weeks).....	600 00	
7. R. B. Browne, Associate Professor ($\frac{1}{2}$ time, 12 weeks).....	.....

	<i>Salary</i>	
8. E. F. Potthoff, Associate Professor ($\frac{1}{2}$ time, 8 weeks).....	\$ 300 00	
9. B. O. Smith, Associate Professor (8 weeks).....	600 00	
10. C. W. Sanford, Associate Professor (8 weeks)...	600 00	
11. S. M. Stoke, Visiting Lecturer (8 weeks).....	950 00	
(Professor and Chairman of Department, Mount Holyoke College, South Hadley, Massachusetts)		
12. W. O. Stanley, Visiting Lecturer (8 weeks).....	600 00	
(Assistant Professor, Madison College, Harrisonboro, Virginia)		
13. Marion C. Carswell, Visiting Lecturer (8 weeks)..	650 00	
(Associate Professor, Smith College, Northampton, Massachusetts)		
14. A. W. Anderson, Assistant Professor (8 weeks)..	457 15	
15. F. H. Finch, Assistant Professor (12 weeks).....	740 00	
16. G. W. Reagan, Assistant Professor (8 weeks)....	500 00	
17. L. W. Williams, Assistant Professor (first 6 weeks).....	350 00	
18. William Habberton, Assistant Professor ($\frac{1}{2}$ time, 12 weeks).....	370 00	
19. Liesette J. McHarry, Assistant Professor ($\frac{3}{8}$ time, 12 weeks).....	240 00	
20. G. M. Blair, Assistant Professor (12 weeks).....	600 00	
21. K. D. Benne, Assistant Professor (8 weeks).....	571 42	
22. Mrs. Nell C. B. Johnston, Assistant Professor (first 6 weeks).....	320 00	
23. H. A. Schultz, Assistant Professor of Art Education ($\frac{1}{2}$ time, 8 weeks).....	225 00	
(See Art).....	(157 50)	
(Total salary).....	(382 50)	
24. J. H. Shores, Instructor (12 weeks).....	600 00	
25. W. E. Cannon, Instructor ($\frac{3}{4}$ time, 12 weeks)...	287 50	
26. A. A. Klautsch, Instructor ($\frac{1}{2}$ time, 12 weeks)....	300 00	
27. J. F. Karber, Visiting Lecturer (8 weeks).....	400 00	13 561 07
(Principal, High School, Ridgeway, Illinois)		
<i>Home Economics Education</i>		
1. ———, Visiting Lecturer (8 weeks).....	500 00	500 00 ¹
<i>Agricultural Education</i>		
1. H. M. Hamlin, Professor (6 weeks).....	450 00	
2. J. N. Weiss, Instructor ($\frac{3}{4}$ time, 12 weeks).....	495 00	945 00 ¹
<i>Industrial Education</i>		
1. A. B. Mays, Professor (8 weeks).....	600 00	
2. J. A. Fuzak, Instructor (12 weeks).....	450 00	1 050 00 ¹
<i>Distributive Education</i>		
1. Kenneth Lawyer, Visiting Lecturer (first 6 weeks) (State Board for Vocational Education, Springfield, Illinois)	.....
<i>University High School</i>		
1. W. E. Harnish, Head of Department of Science and Assistant Professor of Education (8 weeks)	457 50	
2. Mrs. Mabel R. Hagan, Teacher and Instructor in Education ($\frac{1}{2}$ time, 8 weeks).....	150 00	
(See Business Organization and Operation)....	(131 50)	
(Total salary).....	(281 50)	
3. M. C. Hartley, Teacher and Associate in Education (8 weeks).....	328 57	
4. R. C. Skinner, Teacher (8 weeks).....	271 43	
5. Henrietta P. Terry, Teacher ($\frac{1}{2}$ time, 8 weeks)..	142 85	

¹One-half to be refunded by the State Board for Vocational Education.

		Salary	
6.	Mrs. Frances D. Wilson, Teacher (8 weeks).....	\$ 271 43	
7.	—————, Teacher (½ time, 8 weeks).....	150 00	
8.	V. A. Hines, Teacher (8 weeks).....	272 00	
9.	M. R. Goodson, Teacher (½ time, 8 weeks).....	142 85	2 186 63
<i>Demonstration School</i>			
1.	—————, Teacher (first 6 weeks).....	350 00	350 00

Electrical Engineering

1.	E. B. Paine, Professor and Head of Department (½ time, 12 weeks).....	450 00	
2.	J. O. Kraehenbuehl, Professor (½ time, 12 weeks).....	420 00	
3.	A. R. Knight, Professor (½ time, 12 weeks).....	420 00	
4.	H. J. Reich, Professor (½ time, 12 weeks).....	400 00	
5.	H. A. Brown, Professor (½ time, 12 weeks).....	400 00	
6.	E. A. Reid, Associate Professor (½ time, 12 weeks).....	360 00	
7.	C. A. Keener, Associate Professor (½ time, 12 weeks).....	350 00	
8.	J. K. Tuthill, Associate Professor (½ time, 12 weeks).....	385 00	
9.	M. A. Faucett, Assistant Professor (½ time, 12 weeks).....	320 00	
10.	C. E. Skroder, Assistant Professor (½ time, 12 weeks).....	320 00	
11.	L. B. Archer, Assistant Professor (½ time, 12 weeks).....	320 00	
12.	H. N. Hayward, Assistant Professor (½ time, 12 weeks).....	300 00	
13.	G. H. Fett, Associate (½ time, 12 weeks).....	240 00	
14.	H. W. Horn, Instructor (½ time, 12 weeks).....	275 00	
15.	M. S. Helm, Instructor (½ time, 12 weeks).....	275 00	
16.	J. C. Mace, Jr., Instructor (½ time, 12 weeks)....	250 00	
17.	G. R. Peirce, Instructor (½ time, 12 weeks).....	250 00	
18.	A. D. Bailey, Instructor (½ time, 12 weeks).....	237 50	
19.	W. E. Miller, Instructor (½ time, 12 weeks).....	237 50	
20.	P. F. Schwarzlose, Instructor (½ time, 12 weeks).....	262 50	6 472 50

English

1.	H. N. Hillebrand, Professor and Head of Department (8 weeks).....	600 00	
2.	Henning Larsen, Professor (8 weeks).....	600 00	
3.	W. J. Graham, Professor (8 weeks).....	600 00	
4.	T. W. Baldwin, Professor (8 weeks).....	600 00	
5.	H. F. Fletcher, Professor (8 weeks).....	600 00	
6.	H. G. Paul, Professor (8 weeks).....	600 00	
7.	P. N. Landis, Associate Professor (8 weeks).....	600 00	
8.	R. B. Weirick, Associate Professor (12 weeks)...	670 00	
9.	A. W. Secord, Associate Professor (first 6 weeks).....	375 00	
10.	M. T. Herrick, Associate Professor (12 weeks)...	700 00	
11.	S. E. Glenn, Associate Professor (12 weeks).....	900 00	
12.	W. M. Parrish, Associate Professor of Speech (12 weeks).....	750 00	
13.	W. D. Templeman, Assistant Professor (12 weeks).....	610 00	
14.	Brice Harris, Assistant Professor (12 weeks)....	560 00	
15.	K. A. Windesheim, Assistant Professor of Speech (12 weeks).....	640 00	
16.	J. W. Swanson, Assistant Professor of Speech and Supervisor of Dramatic Productions (12 weeks).....	580 00	
17.	A. D. Huston, Assistant Professor of Speech (½ time, 12 weeks).....	183 33	

	Salary	
18. Severina E. Nelson, Assistant Professor of Speech (12 weeks).....	\$ 550 00	
19. Garreta H. Bussey, Associate (12 weeks).....	480 00	
20. W. G. Johnson, Associate (12 weeks).....	540 00	
21. C. H. Shattuck, Associate (12 weeks).....	440 00	
22. C. W. Wilkinson, Instructor (12 weeks).....	500 00	
23. R. J. Geist, Instructor ($\frac{2}{3}$ time, 12 weeks).....	300 00	
24. J. W. Scott, Assistant in Speech (12 weeks).....	450 00	
25. H. J. David, Assistant in Speech (12 weeks).....	375 00	
26. Mrs. Naomi Hunter, Assistant in Speech (first 6 weeks).....	150 00	
27. Gibbon Butler, Assistant ($\frac{2}{3}$ time, 12 weeks).....	256 66	
28. J. L. Johnson, Assistant ($\frac{2}{3}$ time, 12 weeks).....	250 00	
29. J. K. Quinn, Assistant ($\frac{2}{3}$ time, 12 weeks).....	256 66	
30. R. H. Moore, Assistant ($\frac{2}{3}$ time, 12 weeks).....	250 00	
31. George Scouffas, Assistant ($\frac{2}{3}$ time, 12 weeks)...	250 00	
32. J. C. Bushman, Assistant ($\frac{1}{3}$ time, 12 weeks).....	125 00	
33. Wages	100 00	15 44 65

Entomology

1. C. L. Metcalf, Professor and Head of Department (12 weeks).....	900 00	
2. Robert Traub, Assistant (12 weeks).....	300 00	1 200 00

French

1. L. P. G. Peckham, Associate Professor (first 6 weeks).....	430 00	
2. P. E. Jacob, Assistant Professor (12 weeks).....	640 00	
3. C. W. Colman, Associate (first 6 weeks).....	200 00	
4. L. H. Bowen, Instructor (first 6 weeks).....	225 00	
5. C. P. Viens, Instructor (second 6 weeks).....	250 00	
6. Walter Staaks, Jr., Assistant (second 6 weeks)...	175 00	1 920 00

General Engineering Drawing

1. S. G. Hall, Assistant Professor (12 weeks).....	600 00	
2. L. D. Walker, Assistant Professor (12 weeks)....	560 00	
3. S. H. Pierce, Associate (12 weeks).....	460 00	
4. M. O. Starr, Instructor (12 weeks).....	420 00	2 040 00

Geology and Geography

1. T. T. Quirke, Professor of Geology (12 weeks)...	870 00	
2. W. O. Blanchard, Professor of Geography (12 weeks).....	810 00	
3. J. H. Burgy, Assistant Professor of Geography (first 6 weeks).....	280 00	
4. H. W. Scott, Assistant Professor of Geology (first 6 weeks).....	320 00	
5. R. P. Sharp, Associate in Geology (12 weeks)....	440 00	
6. A. W. Booth, Instructor in Geography (12 weeks)	525 00	3 245 00

German

1. C. A. Williams, Professor (first 6 weeks).....	450 00	
2. _____, Assistant Professor (first 6 weeks)	300 00	
3. J. R. Frey, Associate (12 weeks).....	480 00	
4. C. W. Rechenbach, Instructor (second 6 weeks)...	225 00	1 455 00

History

1. T. C. Pease, Professor and Head of Department (first 6 weeks).....	450 00	
2. A. H. Lybyer, Professor (first 6 weeks).....	450 00	
3. F. C. Dietz, Professor (first 6 weeks).....	450 00	
4. J. W. Swain, Professor (first 6 weeks).....	450 00	

	Salary	
5. F. S. Rodkey, Professor (second 6 weeks).....	\$ 440 00	
6. F. A. Shannon, Professor (12 weeks).....	880 00	
7. E. L. Erickson, Assistant Professor (12 weeks)...	600 00	
8. R. P. Stearns, Assistant Professor (12 weeks)...	700 00	
9. R. G. Bone, Associate (second 6 weeks).....	240 00	
10. Ameda R. King, Instructor (first 6 weeks).....	285 50	4 945 50

Home Economics

1. _____, Professor (first 6 weeks).....	420 00	
2. Nellie L. Perkins, Associate Professor (first 6 weeks).....	360 00	
3. Harriet T. Barto, Assistant Professor (12 weeks)	660 00	
4. E. Evelyn Smith, Assistant Professor (first 6 weeks).....	350 00	
5. Florence M. King, Assistant Professor (first 6 weeks).....	270 00	
6. Helen McCullough, Visiting Professor (first 6 weeks).....	310 00	
(Assistant Professor, University of Texas, Austin, Texas)		
7. Mildred R. Chapin, Instructor (12 weeks).....	500 00	
8. Margaret R. Goodyear, Instructor (second 6 weeks).....	225 00	
9. Aleta Logan, Assistant (first 6 weeks).....	187 50	
10. _____, Assistant (first 6 weeks).....	187 50	3 940 00

Hygiene

1. J. H. Beard, Professor of Hygiene and Head of Department (Salary under Physical Education for Men).....	.....
2. H. C. Gebhart, Assistant Professor ($\frac{1}{4}$ time, second 6 weeks).....	87 50	
3. L. N. Judah, Assistant Professor ($\frac{1}{4}$ time, first 6 weeks).....	87 50	
4. L. D. Lewis, Associate ($\frac{1}{4}$ time, first 6 weeks)...	85 00	
5. May I. Millbrook, Associate ($\frac{1}{4}$ time, second 6 weeks).....	67 50	
6. H. I. Teigler, Instructor ($\frac{1}{4}$ time, first 6 weeks)...	80 00	
7. Eleanor L. Steindorf, Instructor ($\frac{1}{4}$ time, first 6 weeks).....	60 00	
8. Marjorie M. Smarzo, Instructor ($\frac{1}{4}$ time, first 6 weeks).....	70 00	
9. R. B. Montgomery, Instructor ($\frac{1}{4}$ time, second 6 weeks).....	75 00	
10. E. L. Lopez, Assistant ($\frac{1}{4}$ time, second 6 weeks)...	50 00	662 50

Journalism

1. L. W. Murphy, Professor ($\frac{3}{4}$ time, first 6 weeks)	337 50	
2. Arne Rae, Associate Professor ($\frac{3}{4}$ time, 12 weeks)	540 00	
3. C. E. Flynn, Associate (12 weeks).....	480 00	
4. J. P. Jones, Jr., Instructor (12 weeks).....	533 33	1 890 83

Law

1. O. L. McCaskill, Professor (second 6 weeks)....	450 00	
2. M. I. Schnebly, Professor (first 6 weeks).....	450 00	
3. W. L. Summers, Professor (first 6 weeks).....	450 00	
4. G. W. Goble, Professor (12 weeks).....	900 00	
5. G. B. Weisiger, Professor (12 weeks).....	900 00	
6. V. E. Ferrall, Associate Professor (12 weeks)....	900 00	
7. D. O. Walter, Visiting Lecturer (12 weeks).....	500 00	4 550 00
(Professor, University of New Hampshire, Durham, New Hampshire)		

Library Science		<i>Salary</i>
1. Ethel Bond, Associate Professor (second 6 weeks)	\$	360 00
2. Anne M. Boyd, Associate Professor (second 6 weeks).....		360 00
3. E. W. McDiarmid, Jr., Assistant Professor (second 6 weeks).....		360 00
4. Gwladys Spencer, Visiting Lecturer (first 6 weeks)		450 00
5. Mildred E. Singleton, Associate (first 6 weeks)...		260 00
6. E. R. Young, Visiting Lecturer (12 weeks)..... (American Library Association, Long Island City, New York)		800 00
7. Mae Inez Graham, Visiting Lecturer (first 6 weeks)..... (Assistant Professor, College of William and Mary, Williamsburg, Virginia)		400 00
8. Paul Howard, Visiting Lecturer (second 6 weeks) (Librarian, Gary Public Library, Gary, Indiana)		500 00
9. W. W. Smiley, Visiting Lecturer (first 6 weeks).. (Librarian, Georgia Teachers College, Collegeboro, Georgia)		450 00
10. Lura E. Crawford, Visiting Lecturer (second 6 weeks)..... (Librarian, Gage Park High School, Chicago)		375 00
11. Ada M. Wood, Visiting Lecturer (first 6 weeks).. (Librarian, Lake Forest Public Schools, Lake Forest, Illinois)		375 00
12. —————, Visiting Lecturer (second 6 weeks)		450 00
		5 140 00

Mathematics		
1. A. R. Crathorne, Professor (first 6 weeks).....	450 00	
2. H. W. Bailey, Assistant Professor ($\frac{1}{4}$ time, 12 weeks).....	225 00	
3. Harry Levy, Assistant Professor (12 weeks).....	600 00	
4. D. G. Bourgin, Assistant Professor (12 weeks)...	640 00	
5. G. E. Moore, Assistant Professor (12 weeks)...	640 00	
6. L. L. Steimley, Associate (12 weeks).....	560 00	
7. H. J. Miles, Associate (12 weeks).....	540 00	
8. C. W. Mendel, Associate (12 weeks).....	500 00	
9. Josephine H. Chanler, Associate (12 weeks).....	440 00	
10. J. W. Peters, Instructor (12 weeks).....	575 00	
11. O. K. Bower, Instructor (12 weeks).....	550 00	
12. Leonard Bristow, Instructor (12 weeks).....	550 00	
13. E. L. Welker, Instructor (12 weeks).....	500 00	
14. Corinne Hatton, Assistant (12 weeks).....	375 00	7 145 00

Mechanical Engineering		
1. J. A. Polson, Professor ($\frac{1}{2}$ time, 12 weeks).....	450 00	
2. H. J. Macintire, Professor ($\frac{1}{2}$ time, 12 weeks)...	420 00	
3. W. H. Severns, Professor ($\frac{1}{2}$ time, 12 weeks)....	430 00	
4. W. N. Espy, Professor ($\frac{1}{2}$ time, 12 weeks).....	430 00	
5. D. G. Ryan, Associate Professor (12 weeks).....	780 00	
6. P. E. Mohn, Associate Professor ($\frac{1}{2}$ time, 12 weeks).....	360 00	
7. R. F. Larson, Assistant Professor ($\frac{1}{2}$ time, 12 weeks).....	350 00	
8. J. R. Fellows, Assistant Professor ($\frac{1}{2}$ time, 12 weeks).....	320 00	
9. K. J. Trigger, Assistant Professor (12 weeks)...	660 00	
10. C. J. Starr, Associate (12 weeks).....	560 00	
11. E. L. Broghamer, Associate (12 weeks).....	480 00	

	<i>Salary</i>	
12. J. C. Miles, Associate (12 weeks).....	\$ 460 00	
13. M. J. Goglia, Associate (12 weeks).....	440 00	
14. J. P. CoVan, Instructor (12 weeks).....	525 00	
15. C. T. Grace, Instructor (12 weeks).....	525 00	
16. Francis Seyfarth, Instructor (12 weeks).....	500 00	
17. J. A. Henry, Instructor (12 weeks).....	500 00	
18. P. S. Collier, Instructor (12 weeks).....	450 00	
19. D. H. Cole, Instructor (12 weeks).....	450 00	
20. C. E. Derrough, Assistant (12 weeks).....	520 00	9 610 00

Music

1. F. B. Stiven, Professor (first 6 weeks).....	450 00	
2. A. A. Harding, Professor (12 weeks).....	900 00	
3. R. H. Miles, Professor (12 weeks).....	770 00	
4. Sherman Schoonmaker, Associate Professor (12 weeks).....	660 00	
5. W. G. Hill, Associate Professor (first 6 weeks) ..	340 00	
6. W. L. Roosa, Assistant Professor (12 weeks)....	620 00	
7. L. R. Hamp, Assistant Professor (12 weeks).....	640 00	
8. Velma I. Kitchell, Assistant Professor of Music Education (first 6 weeks).....	270 00	
9. M. H. Hindsley, Assistant Professor (12 weeks) ..	700 00	
10. Mildred C. Cook, Instructor (12 weeks).....	450 00	
11. A. E. Garrels, Instructor (½ time, 12 weeks).... (Urbana High School)	265 00	6 065 00

Philosophy

1. D. W. Gotshalk, Associate Professor (12 weeks) ..	840 00	
2. F. L. Will, Assistant Professor (12 weeks).....	550 00	
3. G. R. Negley, Assistant Professor (first 6 weeks) ..	275 00	
4. O. A. Kubitz, Associate (12 weeks).....	520 00	2 185 00

Physical Education for Men

1. S. C. Staley, Professor and Head of Department (8 weeks).....	600 00	
2. G. T. Stafford, Professor (8 weeks).....	600 00	
3. J. H. Beard, Professor of Hygiene (¾ time, 8 weeks).....	240 00	
4. T. K. Cureton, Associate Professor (12 weeks)...	720 00	
5. D. R. Mills, Associate (4/9 time, 12 weeks).....	400 00	
6. Raymond Eliot, Assistant Professor (¾ time, 12 weeks).....	360 00	
7. H. W. Craig, Assistant Professor (4/5 time, 12 weeks).....	400 00	
8. W. W. Brown, Assistant Professor (¾ time, 12 weeks).....	400 00	
9. H. E. Kenney, Assistant Professor (¾ time, 12 weeks).....	466 66	
10. G. C. Law, Associate (12 weeks).....	470 00	
11. M. J. Chapman, Instructor, and Supervisor of Intramural Athletics (12 weeks).....	600 00	
12. R. O. Duncan, Instructor (4/5 time, 12 weeks)....	500 00	
13. H. J. Braun, Instructor (½ time, 12 weeks).....	262 50	
14. Wages	700 00	6 719 16

Physical Education for Women

1. Louise Freer, Professor and Head of Department (½ time, first 6 weeks).....	225 00	
2. M. Florence Lawson, Assistant Professor (first 6 weeks).....	320 00	
3. Carita Robertson, Assistant Professor (first 6 weeks).....	300 00	

	<i>Salary</i>	
4. Martha J. Vaught, Instructor (12 weeks).....	\$ 500 00	
5. Delta T. Hinkel, Associate (first 6 weeks).....	240 00	
6. Enid Schnauber, Instructor (first 6 weeks).....	250 00	
7. Mrs. Judith G. Schwartz, Instructor (12 weeks)...	425 00	
8. _____, Instructor (second 6 weeks).....	300 00	
9. Louise Watson, Assistant (12 weeks).....	375 00	3 115 00
Physics		
1. P. G. Kruger, Professor (12 weeks).....	900 00	
2. R. F. Paton, Associate Professor (12 weeks).....	780 00	
3. G. M. Almy, Associate Professor (12 weeks).....	840 00	
4. Robert Serber, Associate Professor (12 weeks)...	780 00	
5. Moritz Goldhaber, Assistant Professor (12 weeks)	740 00	
6. L. W. Phillips, Instructor (12 weeks).....	600 00	
7. H. A. Nye, Instructor (12 weeks).....	500 00	
8. S. M. Dancoff, Associate (12 weeks).....	480 00	
9. Philip Morrison, Instructor (12 weeks).....	500 00	
10. Dane Scag, Assistant (½ time, 12 weeks).....	175 00	
(From Physics Department Funds).....	(140 00)	
(Total salary).....	(315 00)	
11. F. E. Towsley, Assistant (½ time, 12 weeks).....	175 00	
(From Physics Department Funds).....	(140 00)	
(Total salary).....	(315 00)	
12. G. S. Klaiber, Assistant (½ time, 12 weeks).....	175 00	
13. W. E. Ogle, Assistant (½ time, 12 weeks).....	175 00	
14. R. W. Lee, Assistant (½ time, 12 weeks).....	175 00	
15. A. A. Yalow, Assistant (½ time, 12 weeks).....	175 00	
16. L. F. Kramel, Assistant (½ time, 12 weeks).....	175 00	
17. L. G. Schulz, Assistant (½ time, 12 weeks).....	175 00	
18. T. W. George, Assistant (¾ time, 12 weeks).....	262 50	
19. T. A. Welton, Assistant (¾ time, 12 weeks).....	262 50	
20. R. K. Clark, Assistant (½ time, 12 weeks).....	175 00	
21. Rosalyn I. Sussman, Assistant (½ time, 12 weeks)	175 00	
22. C. O. Muehlhause, Assistant (½ time, 12 weeks) ..	175 00	
23. R. E. Taylor, Assistant (½ time, 12 weeks).....	175 00	
24. W. J. Dodds, Assistant (½ time, 12 weeks).....	175 00	8 920 00
Physiology		
1. A. B. Taylor, Associate (12 weeks).....	480 00	
2. S. W. Gray, Instructor (12 weeks).....	450 00	930 00
Political Science		
1. J. M. Mathews, Professor and Chairman of the Department (first 6 weeks).....	450 00	
2. C. B. Hagan, Assistant Professor (12 weeks).....	600 00	
3. C. F. Snider, Assistant Professor (first 6 weeks)	275 00	
4. George Manner, Instructor (12 weeks).....	500 00	
5. M. Q. Sibley, Instructor (12 weeks).....	550 00	2 375 00
Psychology		
1. P. T. Young, Professor (12 weeks).....	900 00	
2. G. D. Higginson, Associate Professor (¾ time, 12 weeks).....	540 00	
3. L. A. Pennington, Assistant Professor (12 weeks)	640 00	
4. W. G. McAllister, Assistant Professor (12 weeks)	560 00	
5. J. T. Cowles, Associate (12 weeks).....	500 00	3 140 00
Social Administration		
1. E. E. Klein, Associate Professor (first 6 weeks) ..	370 00	370 00

Sociology		Salary
1. F. W. Znaniecki, Professor (8 weeks).....	\$	600 00
2. D. R. Taft, Professor (8 weeks).....		600 00
3. B. F. Timmons, Associate Professor (12 weeks)...		840 00
4. W. R. Tylor, Assistant Professor (12 weeks).....		700 00
5. J. E. Hulett, Jr., Associate (12 weeks).....		560 00
		3 300 00

Spanish and Italian		
1. John Van Horne, Professor and Head of Department (½ time, 12 weeks).....		450 00
2. J. H. Elsdon, Instructor (first 6 weeks).....		225 00
3. R. P. Oliver, Instructor (½ time, 12 weeks).....		225 00
(See Classics).....		(225 00)
(Total salary).....		(450 00)
4. H. R. Kahane, Instructor (12 weeks).....		450 00
5. J. S. Flores, Instructor (second 6 weeks).....		300 00
6. Angelina R. Pietrangeli, Assistant (½ time, 12 weeks).....		163 00
7. E. E. Howard, Assistant (first 6 weeks).....		175 00
8. Constance Garber, Assistant (first 6 weeks).....		175 00
9. Renato Rosaldo, Assistant (second 6 weeks).....		250 00
10. _____, Assistant (½ time, 12 weeks).....		150 00
		2 563 00

Theoretical and Applied Mechanics		
1. W. J. Putnam, Professor (12 weeks).....		840 00
2. V. R. Fleming, Assistant Professor (12 weeks)...		650 00
3. R. L. Brown, Associate (12 weeks).....		550 00
4. Dimitry Morkovin, Instructor (12 weeks).....		400 00
		2 440 00

Zoology		
1. V. E. Shelford, Professor (12 weeks).....		900 00
2. R. R. Kudo, Associate Professor (12 weeks).....		800 00
3. B. V. Hall, Assistant Professor (12 weeks).....		660 00
4. C. L. Prosser, Assistant Professor (½ time, first 6 weeks).....		165 00
(See Botany).....		(165 00)
(Total salary).....		(320 00)
5. W. M. Luce, Assistant Professor (12 weeks).....		600 00
6. O. E. Kugler, Associate (12 weeks).....		400 00
7. T. W. Roberts, Assistant (12 weeks).....		300 00
8. _____, Assistant (⅔ time, 12 weeks)....		120 00
9. _____, Assistant (⅔ time, 12 weeks)....		120 00
10. _____, Assistant (⅔ time, 12 weeks)....		120 00
11. _____, Assistant (⅔ time, 12 weeks)....		120 00
12. _____, Assistant (⅓ time, 12 weeks)....		60 00
13. _____, Assistant (⅓ time, 12 weeks)....		60 00
14. _____, Assistant (⅓ time, 12 weeks)....		60 00
		4 485 00
<i>Grand Total</i>		\$177 905 84

FUNDS FOR BUILDING REMODELING FOR NAVAL TRAINING SCHOOL FOR SIGNALMEN

(21) The Board of Trustees on April 22 (Minutes, page 842) approved the release of \$60,000 from the State appropriation for building remodeling as an advance to cover the cost of remodeling and improvements in the Men's Old Gymnasium and Gymnasium Annex to provide quarters for the Naval Training School for Signalmen.

The cost of the work originally contemplated was accurately estimated, but subsequently the Navy officials have requested additional changes, and it is impossible to estimate the ultimate cost of this work. As of May 8 the expenditures totaled approximately \$92,000, and further changes are under consideration.

The Director of the Physical Plant Department therefore requests the re-

lease of an additional \$40,000 from the State appropriation for building remodeling as an advance for this construction work. Under its contract with the Navy the University will secure reimbursement, and it is estimated that this advance will be liquidated in approximately a year.

On motion of Mr. Wieland, this release of funds was authorized as recommended.

EMPLOYMENT OF STUDENTS WHO ARE NOT CITIZENS OF THE UNITED STATES

(22) The Board of Trustees on June 28, 1940 (Minutes, page 978), adopted a policy as follows: "No individual will be appointed to the faculty of the University of Illinois (with the exception of temporary appointments of distinguished scholars, scientists, and lecturers, or to visiting professors who are on the campus for definitely limited periods), or employed in other capacity who is not a citizen of the United States, unless he has declared his intention to become naturalized and formally takes the necessary steps to acquire citizenship. Any such appointment shall be on an annual basis and will be renewed only if the individual is making satisfactory progress toward becoming naturalized."

Under this policy no foreign student who is not becoming naturalized may be employed by the University. The Department of State has announced that as a result of abnormal war conditions and the fact that approximately 950 Chinese students now in the United States are unable to continue their studies (because of lack of funds) or to return to China, arrangements have been made with the Department of Justice to permit such students in need to accept employment. The announcement includes the statement: "A few Chinese scientific and technical students have already been employed by American industrial, transportation, and scientific organizations. It is hoped that additional students may be placed in American industry, and that other Chinese students may find employment in educational institutions, libraries, foundations, hospitals, publishing houses, et cetera."

I am bringing this to the attention of the Board for its consideration.

On motion of Mr. Cleary, the policy adopted in 1940 was amended to permit, for the duration of the war, the employment of students who are citizens of countries with which the United States is allied.

PATENT FOR MANUFACTURE OF LEVULOSE FROM JERUSALEM ARTICHOKE

(23) Dr. Ulrich Heubaum, Research Assistant in Chemistry, 1929-1932, developed a process for the manufacture of levulose (fruit sugar) from the Jerusalem artichoke. He secured a patent on this process on September 4, 1934, which he assigned to the University.

The Bowen Research Corporation of Garwood, New Jersey, has been experimenting with the production of levulose syrup and has inquired on what basis it could secure a license under the Heubaum patent. Within the last few weeks Dr. Duane T. Englis of the Department of Chemistry has prepared for publication an article describing the process on which he will apply for a patent, which he believes superior to that formerly used and patented by Heubaum. Consequently, the Bowen Research Corporation may be more interested in that process than in the Heubaum patent. I recommend that this be referred to the Committee on Patents with power to act after consultation with members of the Department of Chemistry and University officials concerned.

On motion of Mr. Adams, this recommendation was adopted.

INTERIOR PAINTING AND DECORATING IN NEUROPSYCHIATRIC INSTITUTE

(24) Under the agreement with the Department of Public Welfare, the University provides the building operation and maintenance for the Neuropsychiatric Institute, the Department reimbursing the University for the actual cost of such service. The Department has requested that the interior of the Neuropsychiatric Institute be painted and decorated, the work to be completed by May 31. The

Physical Plant Department secured bids for this work which were opened on May 13. In view of the completion date specified by the Department of Public Welfare, I authorized the award of the contract to the Franz Decorators, the lowest bidder, in the amount of \$5,590. A schedule of the bids is hereby given to the Secretary of the Board for record.

On motion of Mr. Livingston, the action of the President was approved and confirmed.

APPOINTMENT OF H. L. WALKER AS HEAD OF THE DEPARTMENT OF MINING AND METALLURGICAL ENGINEERING

(25) The Dean of the College of Engineering recommends the appointment of Associate Professor H. L. Walker, Acting Head of the Department of Mining and Metallurgical Engineering, as Professor of Metallurgical Engineering, and Head of the Department, on indefinite tenure, effective September 1, 1942, at an annual salary of \$5,000. After conferring with the members of the Department of professorial rank, I concur in this recommendation.

On motion of Mr. Wieland, this appointment was made as recommended.

APPROPRIATION FOR TOOL SHED

(26) A recommendation that an assignment of \$210 be made from the General Reserve Fund to the Physical Plant Department for the construction of a tool shed on the grounds of the President's House.

On motion of Mr. Davis, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Fornof, Mr. Green, Mr. Jensen, Mr. Karraker.

FUNDS FOR RESEARCH AND EDUCATIONAL PROGRAM ON THE INFLUENCE OF ATMOSPHERIC ENVIRONMENT ON THE HUMAN BODY

(27) On April 22 (Minutes, page 852) the Board approved in principle the use of the State appropriation of \$254,000 for the general remodeling of the Research and Educational Hospitals, for building changes, equipment, and installations to develop the research and educational program on the influence of atmospheric environment on humans, including problems relating to aviation, submarine, and military medicine.

The total estimated capital cost of this project in its various phases is \$190,200. This would include a low range air and pressure conditioned room, a high range air and pressure conditioned chamber, four and seven bed air conditioned spaces, and the necessary equipment and installations.

The total annual operating cost of this program after it is set up is estimated at \$26,700, but such funds would have to be provided from sources other than the capital appropriation. It may be possible to secure funds from the Federal Government or other agencies for a part of the capital or some of the operating costs.

I now recommend that the Board of Trustees earmark the sum of \$190,200 in the \$254,000 for remodeling the Research and Educational Hospitals for the capital cost of this project and that the sum of \$15,000 be immediately released for the architectural and engineering studies.

On motion of Mr. Livingston, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Fornof, Mr. Green, Mr. Jensen, Mr. Karraker.

APPOINTMENTS TO BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(28) The By-Laws of the Athletic Association provide for the appointment of its Board of Directors by the Board of Trustees of the University on nomination of the President of the University at the annual meeting of the Board in

March. The Directors are appointed to serve until the next annual meeting or until their successors shall have been appointed. Since the present members of this Board have served only since July, 1941 (all of the members of the previous Board having resigned on July 9), it seemed to me that changes in this Board might well be deferred until a month beyond the annual meeting of the Board of Trustees.

About three years ago, and as a part of the reorganization of the Board of Directors when its number was increased from five to seven members, the Board of Trustees decided to follow a policy of periodical changes in the personnel of the Board of Directors in the interest of the diversified faculty and alumni representation. Normally this was understood to mean appointing one new faculty and one new alumni member each year who would replace the two members who had served the longest. At this time, however, a normal situation does not exist since all of the present members of the Board of Directors were appointed at the same time. Nevertheless, it is my judgment that the policy adopted by the Board of Trustees should be followed, and I am therefore recommending two changes.

I nominate the following for the Board of Directors of the Athletic Association to serve until the annual meeting of the Board of Trustees in March, 1943, or until such subsequent time as their successors have been appointed:

Faculty

M. T. McCLORE, Dean of the College of Liberal Arts and Sciences.

R. B. BROWNE, Director of University Extension and Director of the Summer Quarter.

L. E. CARD, Professor of Poultry Husbandry.

G. B. WEISIGER, Professor of Law.

Alumni

W. B. AMES, Class of 1917, Insurance Broker, 175 West Jackson Boulevard, Chicago.

C. W. VAIL, JR., Class of 1922, Attorney, 1 North LaSalle Street, Chicago.

CHARLES WHAM, Class of 1912, Attorney at Law, Centralia.

On motion of Mr. Livingston, these appointments were made as recommended, and the matter of the enlargement of the Board of Directors to provide for the appointment of a younger alumnus was referred to the Committee on Athletic Activities for study and report.

ILLINOIS EYE AND EAR INFIRMARY

(29) An Act of the Sixty-second General Assembly amending previous legislation in relation to the Research and Educational Hospitals makes possible the inclusion of the Illinois Eye and Ear Infirmary as one of the constituent units of the latter, under a plan of joint operation and management by the Department of Public Welfare and the University. The Board has on previous occasions expressed itself in favor of such an affiliation.

I recommend that the President of the University be authorized to conduct negotiations with the Department of Public Welfare and to report his recommendations to the Board.

On motion of Mr. Cleary, the President was authorized to conduct negotiations as recommended and to report to the Board in conference with the Committee on Chicago Departments.

MEDICAL EXAMINATIONS OF UNIVERSITY STAFF MEMBERS

(30) Estimates of staff, space, and budgetary requirements to carry out the program of physical examinations for all University staff members approved by the Board of Trustees on April 22.

Action on this was deferred.

STATUS OF THE UNIVERSITY COUNSEL

(31) The following letter from the Attorney General.

May 7, 1942

*Hon. Arthur Cutts Willard,
President, University of Illinois,
Urbana, Illinois.*

DEAR SIR:

You are hereby advised that I did, on April 22, 1942, accept the resignation of Sveinbjorn Johnson as an Assistant Attorney General and as so-called University Counsel for the University of Illinois.

You are further advised that, on May 7, 1942, I did accept the resignation of N. D. Hodges as Assistant to the University Counsel.

You are hereby further advised that no payments for compensation to the said Sveinbjorn Johnson as Assistant Attorney General and so-called University Counsel, and N. D. Hodges as Assistant to the University Counsel, shall be made subsequent to the dates aforementioned.

Yours very truly,

GEORGE F. BARRETT
Attorney General

In this connection, the Secretary read the following letter from the President of the University to the President of the Board.

May 9, 1942

*Dr. Karl A. Meyer, President
Board of Trustees, University of Illinois
Cook County Hospital
Chicago, Illinois*

DEAR PRESIDENT MEYER:

The enclosed letter from the Attorney General of Illinois under date of May 7, 1942, is self-explanatory. I am bringing it to your attention as President of the Board of Trustees first, because the question of Judge Johnson's status as a University officer is naturally of concern to the Board of Trustees; second (and this is of even greater importance), because the communication raises a fundamental issue of public policy, namely, the jurisdiction of one elected State official over another official body, the Board of Trustees of the University of Illinois, who are elected directly by the people of Illinois for the government and management in all its departments and relations of the University under the laws of the State. Under the constitution, statutes, and theory of government of Illinois, its elected State officials are independent of one another and their authority is derived directly from the electorate.

In a letter to Judge Johnson, the Attorney General states, "I do hereby accept your resignation as Assistant Attorney General and as so-called University Counsel, effective this date." (April 22, 1942). Judge Johnson has not submitted a resignation to the Attorney General or to anyone else. He does not now hold, nor in the 16 years he has been on the staff of the University of Illinois has he ever held, a position as Assistant Attorney General of Illinois. Several years ago Attorney General Oscar Carlstrom offered him an appointment as Assistant Attorney General, purely as a matter of courtesy, leaving it to the University to determine whether it desired such a formal appointment, but it was decided by the University administration that this would be an unwise move. The position of University Counsel which Judge Johnson holds was created by the Board of Trustees and he was appointed to it, following the retirement of the late Judge Oliver A. Harker after many years of service as Counsel for the University, by the Board in 1926, on recommendation of the President of the University. In other words, Judge Johnson holds his position as University Counsel and Professor of Law by virtue of his appointment by the Board of Trustees.

That the University must provide its own legislative counsel is made clear not only by the practice of previous Attorneys General, but in a direct statement on the point by the present Attorney General who on April 1, 1941, wrote as follows: "In view of the fact that bills enacted by the General Assembly are transmitted to me by the Governor for an opinion as to form and constitutionality, it is my policy not to express an opinion concerning the validity of proposed or pending litigation" (legislation seems intended).

In his 16 years on the University staff Judge Johnson has performed many notable services in addition to the more or less routine but nevertheless important work he does regularly as Counsel for the University. It would take more time than is perhaps necessary to describe in detail all of these notable services, but a separate memorandum which is enclosed will suffice to illustrate the character, importance, and value of his work to the University.

The Attorney General undoubtedly has his own reasons for writing as he did to Judge Johnson, but since there is no indication of such reasons in his letter I cannot discuss them. I should, however, comment upon certain factors which undoubtedly are an element in this situation. Unfortunately, but inevitably, in serving the public interests as Judge Johnson has been doing for many years, there are occasions when in the performance of his duties he must oppose private interests and thus he incurs the displeasure of such interests. As you have doubtless observed in your own experiences, this happens in many public services, and human nature being what it is I suppose it can't be avoided. In the 29 years I have been at the University I have known a number of such situations wherein University officials were unjustly censured and sometimes abused by private interests whom they were forced to disappoint in the line of public duty.

It has been said of Judge Johnson that he has engaged in local politics. In so far as he has participated in such activities locally, he has done so as a citizen of Champaign and of the County. Is an individual expected to give up his rights, and even to neglect his duties as a citizen when he joins the faculty or staff of the University? Members of the faculty of the University have always participated in local politics. A number have served as aldermen of Urbana and at least one as Mayor of that city. They have served on local boards and commissions, frequently being pressed into such services because of their professional knowledge and skill. I do not believe the people of Illinois would approve the abdication of citizenship by members of the staff of the University of Illinois. As you will recall, Judge Johnson also has been serving as Director for the State of Illinois of the National Emergency Council (the name of this agency has been changed to Office of Government Reports). He took this position at the request of Federal authorities and with the knowledge and approval of the Board of Trustees. This Federal service is non-political in character.

It is no secret that Judge Johnson has been criticized, wholly unjustly in my opinion, by some local interests because of his participation in the investigation of certain unwholesome conditions in this community which jeopardized student morals and welfare three years ago. I refer to the vice investigation by the Attorney General of Illinois in 1939 and activities preliminary thereto. You will recall that by direction of the President of the University, and under the authority of the Board of Trustees, Judge Johnson, representing the University, called upon former Attorney General Otto Kerner for aid in remedying local conditions. This was done only after repeated attempts to secure action by the local municipal and county authorities had failed. Attorney General Kerner assigned an Assistant Attorney General to conduct an investigation. In the fall of 1938 Mr. Kerner, having been appointed Federal Judge, resigned as Attorney General and was succeeded in that position by Mr. John E. Cassidy. In the meantime, the investigation which was started under Mr. Kerner's administration was still going on. In February, 1939, there occurred the fatal shooting of a University student near a local vice resort.

During all this time Judge Johnson as University Counsel was cooperating with the Attorney General's office in securing and preparing evidence for presentation to the grand jury. He also appeared as witness before that jury. In all that he did he was officially representing the University by direction of its Presi-

dent and with the knowledge and authorization of the Board of Trustees. It was inevitable that these activities incurred the displeasure of local individuals and groups. Such resentment eventually falls upon individuals, and in the situation I have been discussing a great deal of the resentment for activities engaged in at the request of the Board of Trustees and the Governor was centered upon Judge Johnson and one or two other University officials who were representing the Board.

At the time of Judge Johnson's appointment as University Counsel in 1926, the following were members of the Board: Messrs. Merle J. Trees of Chicago, and J. W. Armstrong of Rock Island, Mrs. Helen M. Grigsby of Pittsfield, and Messrs. George A. Barr of Joliet and Fred Wham of Centralia.

The Board, I think, is faced with a critical situation. In my judgment it may be boiled down to the question: Is the Board of Trustees to determine who shall be appointed to the staff of the University of Illinois and when such person shall be retired, as it alone is empowered to do by law, or will some other State official exercise such functions?

Aside from the issue of public policy and the element of justice to one individual, the situation is fraught with dangerous implications which may affect the morale of the entire faculty, the student body, and the effectiveness of the University as a teaching and research institution.

Sincerely yours,

A. C. WILLARD
President

Mr. Cleary presented the following exhibits:

1. Letter from Judge Johnson to Attorney General Barrett, dated May 6, 1941.
2. Memorandum, dated May 9, 1942.
3. Summary of activities of the University Counsel.

May 6, 1941

Hon. George F. Barrett
Attorney General
Springfield, Illinois

MY DEAR MR. ATTORNEY GENERAL:

In conformity with your suggestion when we conferred on Wednesday last that I write you concerning the cooperation between the Attorney General and the University, I submit the following outline.

1. *Suits or Proceedings Involving the University*
 - (a) *Workmen's Compensation—Large Claims*

When the Attorney General forwards copy of complaint in the Court of Claims, we take the testimony, obtain the doctor's certificates, make such stipulations as serve to expedite the hearing, but always expressly subject to the approval of the Attorney General on seeing and reading the record.

- (b) *Other Suits*

Such as the Wright will contest, etc., such cooperation as the Attorney General may require.

Illustrations: When the Hammer case was tried (suit for \$50,000 damages against the University), the University Counsel sat with the Assistant Attorney General during the trial in Chicago. He assisted the Attorney General in investigating the facts, and in locating and interviewing witnesses.

In the tax exemption cases in Cook County we worked with the Assistant and under his direction.

All legal proceedings to which the University is a party are, of course, entirely under the control of the Attorney General, but we give such assistance as he may require.

2. *Workmen's Compensation—Small Claims*

Here is a troublesome class of claims, due to the fact that most of them are in nominal amounts—from \$2.00 up—and, as a practical matter, preclude the employment of counsel. A plan of cooperation has been worked out and followed for many years, the nature and character of which are well known to

Mr. Trevor. From the standpoint of the University and its several hundred employees who are concerned, the present arrangement is fairly satisfactory. The plan was worked out after conferences with former Attorneys General and Governors and has had their approval. The legislature has at least impliedly given its approval by making appropriations directly to the University for the payment of these claims.

We are willing to continue the cooperation on the present basis, or on any other basis the Attorney General may wish to suggest.

3. *Student Debtors to Loan Funds*

The University as trustee administers nearly \$400,000 of student loan and scholarship funds, with about 3,000 individual debtors at the present time. Substantial numbers are delinquent from time to time and require constant nursing and sometimes prompt and decisive invoking of legal remedies. This somewhat large loan business the University has not found practical to service at long range and has, therefore, handled it throughout the years without any assistance from the Attorney General.

4. *Legal Opinions and Advice*

(a) *Administrative and within the University*

Ever since the position of Counsel was established in the administration of Governor Deneen in 1907, or earlier, the Board and the holder of this formal title have fully recognized the fact that the Attorney General is under the Constitution the legal adviser of the Board of Trustees. The mixed problems of law and fact which began to arise in constantly increasing numbers as the institution expanded and became more complex, soon emphasized the practical difficulties which confronted the University in this behalf, due to the fact that the office of Attorney General was nearly a hundred miles away.

The common sense solution seemed to be to give the title of Professor of Law and University Counsel to a member of the law school faculty. This position the late Judge Harker held for twenty years, through the administrations of many governors, of many Attorneys General, and of swings of the pendulum of politics from one party to the other.

"Counsel" here covers many activities *within* the University, from public relations, legislative matters, discipline of faculty and students, relations with the Federal Government and sundry questions of law and fact so interwoven as to be always difficult and sometimes practically impossible of segregation. In all these matters, new legal problems arising in connection with proposed University action are submitted to the Attorney General for advice, under direction of the President of the University and the Board.

(b) *Legal Advice to the Board of Trustees*

Here the function of the University Counsel is to formulate the legal question which the Board wishes answered and to submit it to the Attorney General for an opinion. There are many questions in part legal which the Board does not submit to the Attorney General. There are always members of the bar on the board—at this time five men admitted to the bar or trained in the law are members—and such questions, being ordinarily free from difficulty, are resolved by the Board by such aids as free discussion affords, without the necessity of formal legal advice. In this respect this body differs not at all from other public agencies which are constantly called upon to make decisions and take action from time to time without being led by the legal hand of official counsel.

On the analogy of the practice of the departments of the Federal Government, it has been customary for the Board, with the approval and sometimes at the specific request of the Attorney General, to submit a memorandum with the request for the opinion, setting forth enough of the University procedure to make the problem clear to the Attorney General, together with any discussion of the law which the University Counsel may wish to offer. This procedure has received the express approval of other Attorneys General and will be continued unless a different course be directed by you.

As I said to you when we conferred on April 30, my purpose is to put at your disposal such cooperation as is possible and which, in your view, we may

and should be called upon to render. This letter has been shown to the President of the University and he has authorized me to send it.

Yours very truly,

SVEINBJORN JOHNSON
University Counsel

MEMORANDUM IN RE UNIVERSITY COUNSEL

(May 9, 1942)

I. *"University Counsel"*

What the Attorney General refuses to recognize is that the functions of the University Counsel, as a member of our staff, are not those of an assistant to the Attorney General. He seems to look at the word "Counsel" and to accept it in only one of its numerous definitions. The functions of the Counsel were fully explained to Mr. Barrett on April 30, 1941, in a conference between him and the Attorney General, and were, on May 6, 1941, put in the form of a letter. A copy of this letter is attached. On this letter Mr. Barrett never offered any comment, adverse or otherwise. A reading of the document shows that the Board has always regarded and does regard the Attorney General as its legal adviser; but upon literally countless matters of internal policy and administration, the advice of a person trained in the law, as well as in other directions, is often extremely valuable because it enables the University to steer a course which will avoid trouble, whereas otherwise it might find itself in embarrassing and troublesome situations. To make use of a man legally trained and on its teaching staff for this purpose has always been deemed good sense, and never before has it been regarded as trespassing upon the preserves of the Attorney General. On the contrary, it seems that previous Attorneys General welcomed the arrangement as a help to them. The University makes use of its specially trained persons in very many situations. Even without such a title or any title, the University would often need the services of a staff member of the exact nature of those performed by the University Counsel.

The present incumbent has sometimes carried a full teaching schedule in the College of Law and served as Counsel in addition, depending upon conditions from time to time.

II. *Student Loan Funds: Mr. N. D. Hodges, and the University Counsel*

As of June 30, 1941, the University administered \$359,805.68 of loan funds of various kinds. On the same date the sum of \$267,104.86 was outstanding in loans to students. During the fiscal year ending June 30, 1941, the sum of \$103,319.56 was collected on outstanding student loans.

It will be observed that this is a sizeable loan business, but much out of the usual routine because of the large numbers of small loans to persons of an economic status either insecure or not well established. To keep these small loans at all adequately serviced requires constant attention and many hundreds of personal contacts each year.

Some years ago the Business Office employed Mr. Hodges to service these loans. He was then a recent graduate of the College of Law of the University. He had no office but was assigned a desk in the Bursar's quarters. The inconvenience of this arrangement, as the business grew, and especially the lack of status imparting some dignity, was soon felt by Mr. Hodges, especially in dealing with recalcitrant, dishonest, or evasive debtors. Various plans were considered, including a letterhead for him with an address that would impress obstreperous debtors that legal proceedings were in the offing if some adjustment were not made. It was finally decided to give him his present title and, as soon as convenient, to give him space in the quarters of the University Counsel. This arrangement seemed the most logical, in view of the fact that the Board of Trustees had, many years before, made it the duty of the University Counsel to take suitable steps to collect "delinquent notes" evidencing loans from these student loan funds. Mr. Hodges has been very successful in this work, without being harsh or unfair to honest student borrowers who have been unable to meet their payments on time.

Scholarship Endowments, Loan Funds, and Other Forms of Student Aid

These funds represent the generosity of many donors. Many of these gifts contain restrictions on the use and administration of the funds and in some cases only the interest is available for student aid.

The legal aspects of the situation seem to be as follows:

1. The University is bound by the State statute for the investment of trust funds, unless the donor stipulates otherwise. In this opinion Chapman & Cutler have concurred.

2. The Board of Trustees, in accepting these gifts, acts as a conventional trustee in a proprietary capacity as distinguished from its strictly public or governmental character.

3. Having the power to receive gifts and endowments (Statutes, Ch. 144, Sec. 28, and also implied from its corporate character) and hold the same in its own corporate treasury, it has the implied power to expend reasonable sums from its own funds in the execution and administration of these gifts for educational purposes. Such expenditures are regarded as being made for "educational purposes." The appropriation of State funds in small annual amounts for such administrative expense has always been regarded as legitimate and in the interest of the University and the State. Any other rule would discourage gifts to the University and greatly hamper the University and limit its power to serve needy students. To this end the University pays Mr. Hodges \$900 per year out of general funds (the balance is charged to the aggregate of loan funds) and whatever should be allocated to the University Counsel for his time. No such allocation is made.

4. In the great majority of cases (of gifts of loan funds), there can be no doubt about the legal power of the Board to charge the major portion of the cost of administration and conservation against the funds, nor can there be any doubt—where there are no applicable restrictions in the gifts—about the power of the Board to employ such competent persons as may be needful for this purpose and pay them from the income of the funds. That the Board does this rather than burden the State with the cost can hardly be made an occasion for criticism.

III. *The Attorney General: His Functions*

Under the constitution the Attorney General is "the law officer of the people, as represented in the state government, and its only legal representative in the courts, unless by the constitution itself or by some constitutional statute he has been divested of some of these powers and duties." (Ill. Supreme Court). The Board has always regarded this officer in this light, but that does not deprive the Board of the power to make use of legally trained persons in various capacities, among others to point out and prepare for submission legal questions which require legal advice from this official.

The Secretary of State is one of the State officers whom the Attorney General advises. The Secretary, however, employs a staff of lawyers to operate the division of Corporations in his office. This has never been regarded as supplanting the Attorney General and the Secretary asks him for legal opinions when he deems it necessary. Neither has the Attorney General heretofore claimed the right to name these legally trained employees in the office of the Secretary of State. Nearly every State department has this problem and deals with it in the same way—employs legally trained persons for the daily routine, and for detecting and avoiding as much as possible legal problems, but relies on the Attorney General when needed in solving them.

The University Counsel is primarily employed as a professor of law and consultant upon an almost innumerable variety of internal administrative matters, but not to handle the legal business of the Board except to the extent to which the Attorney General may wish his cooperation. In the past this has been freely sought and freely given, as becomes servants of the same master, namely, the people of this State. There is nothing whatsoever illegal or even questionable about the practice.

A SUMMARY OF EXAMPLES OF THE MORE IMPORTANT ACTIVITIES OF THE UNIVERSITY COUNSEL

N.B. This is not a complete list of such activities, but is illustrative of the character and importance of his duties. It should be noted that the following examples are in addition to the regular and routine work of the University Counsel and Professor of Law as counsellor to officers of the University upon various problems concerning its internal operations and its relations to other agencies. This is especially true with respect to the President, the Comptroller, and the Director of the Physical Plant, by whom contracts and other documents are referred for examination almost daily. Prompt action upon these documents is required.

I

UNIVERSITY OF ILLINOIS FOUNDATION

This organization, which has played a part of incalculable importance in making it possible to carry out the recent building program at the University of Illinois, was in large measure planned and wholly organized by the present University Counsel. In October, 1930, former President Harry Woodburn Chase asked the University Counsel to study the reorganization of the then existing Alumni Fund. Out of this grew eventually the University of Illinois Foundation, a non-profit corporation, the charter for which was prepared by the University Counsel, and the plan for the functions of which, as drafted by the University Counsel, was in substance approved by the Alumni Association. In order to qualify the Foundation to serve the University in connection with its building program, started in 1935, the University Counsel amended its charter. Since that date the Foundation has acted as trustee and in other capacities in connection with the construction of various University buildings, which has made it possible for the University to acquire and to have in use now at least four important buildings: the Dental-Medical-Pharmacy Building (or the second unit of the Medical and Dental College Laboratories Building), the Illini Union Building in Urbana, the Chicago Illini Union Building, and the Men's Residence Halls at Champaign-Urbana. All these buildings have been erected without the use of tax revenues appropriated by the State of Illinois.

As a result of the creation of the Foundation, gifts have come to the University, and it has been named as a beneficiary in wills, the makers of which are still living.

II

THE UNIVERSITY'S BUILDING PROGRAM, 1935-1941

1. *The Dental-Medical-Pharmacy Building.* The most recent phase of the building program at the University of Illinois began in 1935, the last major construction at the University having taken place in 1929-1931. The University was seriously in need of an addition to the College of Medicine Building in Chicago, and for this the General Assembly in 1931 appropriated \$1,400,000. This appropriation was permitted by the Board of Trustees to lapse because of the financial condition of the State Treasury, and no appropriation for any new building construction at the University's Colleges of Medicine, Dentistry, and Pharmacy in Chicago has since been obtained, with the exception of an appropriation of \$254,000 for remodeling the Research and Educational Hospitals in 1941.

The only hope the University had in 1935 for the construction of the Dental-Medical-Pharmacy Building in Chicago was through the Federal Works Program, of which hundreds of educational institutions throughout the country took advantage. The University Counsel drew and explained to committees of the General Assembly in Springfield the first enabling act empowering the Board of Trustees to take advantage of Federal funds—the details and procedures of which were then largely undetermined—which was approved in 1935. The charter of the University, drawn in 1867 and somewhat redrawn in 1877, was not adapted to the entirely new situation created by this Federal Works

Program. The University Counsel prepared a plan which was presented to the Federal Government, but in view of the limited powers of the Board it was first disapproved; this plan was reworked, rewritten and eventually approved by the Federal Government subject to certain conditions with which the University had to comply. Further legislation prepared by the University Counsel made this possible. The plan contemplated a grant of \$366,000 and a loan of \$1,091,000 from the Federal Government. Some of the conditions with which the University was required to comply were of such a nature that several well-known and able lawyers in Chicago and elsewhere indicated that the University could not meet them. The University Counsel worked on these conditions and on the set-up, refusing to acknowledge that the situation was hopeless, with the result that in the end the conditions were met to the satisfaction of the Federal Government, the grant was made, the University of Illinois Foundation issued bonds which the Government purchased in the sum stated, and the building was completed and ready for use in 1937.

This general plan became the basis of the legal procedure used later in the financing of other University building construction. It was in most cases necessary to amend existing statutes and to enact additional legislation in order to make these subsequent plans possible. This legislation was in the main drafted and explained by the University Counsel to committees of the General Assembly and to other State Officials concerned.

2. *Gregory Hall, Additions to Library and Hospital.* When old University Hall was condemned and ordered razed early in 1938 the Governor of Illinois included in his proclamation calling a special session of the General Assembly a provision for an appropriation of \$700,000 for a new classroom building at the University. While this was not enough, and in fact was less than the Board of Trustees had requested as the absolute minimum, the University Counsel proposed and obtained the approval of a plan whereby the Federal Government permitted the University to use this State appropriation as the sponsor's share or a basis for an application for a grant of Federal funds which were used (1) to complete Gregory Hall, (2) to construct a much needed addition to the University Library, and (3) to add a new wing to McKinley Hospital. Thus this plan enabled the University to secure outright more than \$500,000 of Federal funds for this additional construction.

3. *Illini Union Building, Urbana.* Largely through the personal efforts of the University Counsel and his negotiations in person with officials of the Public Works Administration in Washington, the University secured a grant of \$524,820 for the construction of the Illini Union Building. This grant was made subject to the University's ability to raise the balance of the funds needed to complete the building. By this time the legal status of the University of Illinois Foundation having been established, the Foundation was able to borrow \$714,040 from an insurance company which, supplemented by a grant from the Federal Government and funds contributed by alumni, made possible the completion and furnishing of the Illini Union Building without any appropriation of tax revenues by the State of Illinois. The loan is amortized through a service charge paid by students for the use of the building and from the income of the building. The Illini Union Building is the fulfillment of a plan conceived more than thirty years ago for the construction of a student-faculty-alumni social center. The legal phases of the plan for financing the building were prepared by the University Counsel and incorporated in a joint report of himself and the Comptroller, submitted to the Board of Directors of the University of Illinois Foundation on May 1, 1936. The legal plan thus presented was followed in the construction and financing of the building.

The University Counsel represented the University in almost countless negotiations with the insurance company and other agencies in developing the plan and securing the necessary loan.

4. *Men's Residence Halls.* This is the first men's residence hall on the campus of the University of Illinois, constructed during 1940-1941. No appropriation could be secured from the State for this purpose. A plan of procedure similar to those mentioned was used in conjunction with a financial plan of amortization developed by the Comptroller and the Director of the Physical

Plant through which a loan was obtained from an insurance company. Had such a plan been proposed in 1936 it would not have received a hearing anywhere. The legal status of the Foundation having become established and the soundness of the plan of operation having been so generally accepted, the Foundation itself built up a reputable credit standing.

5. *Chicago Illini Union Building.* In September, 1940, the Board of Trustees approved a plan for the remodeling of the University's Pharmacy Building in Chicago, originally constructed in 1926, into a student-faculty-alumni social center or union building. A loan for a considerable part of the cost of this project was necessary. The legal procedure relating to the loan was submitted to and accepted by counsel for an investment house as a result of which the entire issue was sold at good rates to a private insurance company.

6. *Refinancing of Medical and Dental Building Bonds.* In May, 1941, there were outstanding \$921,000 of the Medical and Dental College Building bonds issued in 1936 bearing an interest rate of four per cent. This rate was considered high in view of interest rates in 1941. Through legislation largely drafted and explained by the University Counsel to committees of the General Assembly and other State officers, the Board of Trustees was given the power to issue income bonds to refinance the outstanding issue mentioned. The finance committee of the Board of Trustees was able to effect a sale of these bonds which resulted in a net saving of approximately \$167,000 to the University and the State during the life of the bonds. The University Counsel worked closely with the Comptroller in all details relating to this bond issue which had to be carried out in an extraordinarily short space of time. The ready market established for debt obligations previously issued through the University of Illinois Foundation as already described undoubtedly had much to do in securing such a ready market for the University's own bonds.

III

LEGAL PROBLEMS PECULIAR TO LAND-GRANT COLLEGES

1. *Military Training.* Under the Land-Grant College Act of 1862, the beneficiary institutions—Illinois being one of them—are required to teach military tactics. In 1928 certain organizations started a movement to eliminate military training from these institutions. At the request of former President David Kinley, the University Counsel went thoroughly into the matter of military training in the Land-Grant colleges and prepared a memorandum which was published in the Illinois Law Review. The Civilian Military Education Fund of Washington, D. C., reprinted that article and distributed 10,000 copies throughout the United States. The same organization printed addresses made by the University Counsel on the subject and distributed thousands of copies throughout the country. It also reprinted a brief on the legal aspects of the question prepared by the University Counsel and distributed thousands of copies. This organization has for years considered the present University Counsel as the best informed source on this problem in the United States.

A lawsuit was instituted in the State of Maryland for the purpose of eliminating the military training from the University. At the request of the Attorney General of the State of Maryland and the Civilian Military Education Fund, the University Counsel prepared a brief in the Supreme Court of Maryland appearing as *amicus curiae*.

A suit was started in the State of California against the University of California with the same object in view but upon somewhat different theories. Again the University Counsel was asked to assist, when this case reached the Supreme Court of the United States. His brief was used as the basis of the oral argument in that court and the position taken was sustained by the court.

No attacks have been made in the courts since these cases were decided upon military training in the Land-Grant institutions.

On November 30, 1934, Newton D. Baker, former Secretary of War, wrote the University Counsel as follows: "I am grateful for the copy of your brief in the California case in the Supreme Court of the United States. I have read it with great interest. It is the most complete exposition of the historical background I have seen anywhere."

2. *Attempts to Tax Educational Agencies and Instrumentalities.* At the request of the President of the University, the University Counsel concerned himself with the legal and historical aspects of attempts to tax various educational agencies and instrumentalities.

(a) *The Sappington Case.* In 1932 the Bureau of Internal Revenue sought to levy a tax upon the salary paid by the University of Maryland to Professor Sappington, a member of the law faculty. This attempt was regarded as of the greatest importance by educational institutions which are publicly supported. The case went to the Board of Tax Appeals in Washington. At the request of officials of the State of Maryland, including the Attorney General, the University Counsel filed a brief on the whole subject of the taxability of state agencies and instrumentalities by the Federal Government in the Board of Tax Appeals. The Board reversed the ruling of the Bureau of Internal Revenue and sustained the position taken by the University Counsel. On May 9, 1932, the author of the opinion of the Board of Tax Appeals, Hon. Edgar J. Goodrich, wrote the University Counsel as follows, among other things: "I gratefully acknowledge the assistance given me by your excellent brief upon which I drew generously. I was very glad to have you in the case."

(b) *Oklahoma.* About the time of the Sappington case a question arose in the State of Oklahoma involving the power of the Federal Government to tax funds belonging to the schools in the form of income from oil leases. In response to a request from Senator Gore of that State, one of the counsel in the case, the University Counsel filed a brief on the points at issue in the Supreme Court of the United States. The court sustained the position taken and held the income not subject to federal tax.

These principles and rulings remained in effect until Congress changed the statutes and the Supreme Court in a recent case departed from previous rulings.

(c) *Tax on Incomes of Staff Members Paid Out of Federal Funds.* At the request of the Association of Land-Grant Colleges the University Counsel appeared in two cases, one in Minnesota and one in Illinois, where the power to tax the income mentioned was at issue. The legal points involved in these cases were settled by the United States Supreme Court in a case decided about the same time. In the latter the University Counsel did not appear. The importance of these cases lay in the fact that doubts and uncertainties were cleared up and claims for taxes against staff members of colleges throughout the country going back many years were taken off the books.

(d) *Taxes on Admissions.* (1) The University Counsel advised a special committee of the National Collegiate Athletic Association on various problems of admissions taxes confronting the members. (2) On this point the University Counsel conferred with the Bureau of Internal Revenue in behalf of the University of Illinois Athletic Association, procured an advantageous settlement of large claims for penalties and past taxes (the penalties were abandoned by the Government), and obtained an approval of the coupon books of the Association from the Bureau. This cleared up controversies which had been in existence for many years and rendered the procedure for the future clear and unequivocal.

(e) *Tax Anticipation Warrants.* On the subject of revenue and taxation and from the standpoint of the State as a whole, as well as of the University, the connection the University Counsel had with tax anticipation warrants and legislation relating thereto in 1931 was probably the most important activity of the office. In 1931 tax collections in the State were in many sections almost at a standstill, and it seemed inevitable that the State of Illinois, like many other states, would be unable to meet obligations to its employees and under outstanding bonds on time. This would affect the University, and for this reason the University Counsel was drawn into the picture. He drafted, sponsored, and explained to committees of the General Assembly and other State officers a bill authorizing the issue of tax anticipation warrants. He drew the papers, briefed and argued a test case entirely in the Supreme Court, in which the court sustained the constitutionality of this act. This test case was necessary to create a market for the bonds. As a result the State never defaulted on any of its obligations and the University never failed to meet its obligations to its staff members and others on time. Its credit standing for this reason was superior to that of some other comparable institutions which were not able to meet their

salary payments on time. The effect on the morale of the staff and on the University's ability to obtain desirable additions to the staff can not be discounted.

(f) *Status of Federal Funds Available to Land-Grant Colleges Under Various Federal Acts.* The University Counsel advised with and assisted the Comptroller who worked with other institutions situated like the University on this subject. As a result, and after many discussions and conferences with Federal officials, the Department of Agriculture receded from its position that the University must maintain separate banking accounts for each fund, of which there are several. This matter has been finally settled to the satisfaction of the University and other Land-Grant colleges.

IV

REDUCED FREIGHT RATES ON COAL

In 1930 the University Purchasing Agent placed before the University Counsel data indicating that excessive and indiscriminate freight rates were being charged by certain carriers for transporting coal to the University. The University Counsel prepared and conducted proceedings before the Illinois Commerce Commission without any assistance from the Attorney General. As a result of long, drawn-out and strongly contested proceedings there was paid the University in the form of reparations for excessive and discriminatory rates the sum of \$21,598.94. The freight rate on coal was reduced to 80 cents, which resulted in a saving to the University of \$8,000 per year. In 1935 the rate was reduced to 60 cents, resulting in annual savings to the University of approximately \$16,000. This represents a permanent and continuous saving.

In none of the above activities was any additional compensation received by the present University Counsel aside from his regular salary from the University, except in the cases relating to income tax liability of employees of Land-Grant colleges who receive part of their salaries from Federal funds (III, 2, c, above). In those cases compensation was nominal and was used largely to pay other counsel who participated as attorneys of record in two cases in Minnesota and two in Illinois. The University Counsel participated in these cases because the questions involved were vital to the University of Illinois as well as to all other Land-Grant institutions.

Mr. Adams presented the following letters written by Attorneys General Carlstrom (1932), Kerner (1935), and Cassidy (1939).

January 5, 1932

*Hon. Sveinbjorn Johnson,
Box 365,
Champaign, Illinois.*

MY DEAR FRIEND:

It is gratifying to have you say what you did in your letter regarding the contacts you have had with this office. It has been a pleasure to work with you and, through you, with the University.

With highest personal respects, I am

Sincerely yours,

OSCAR E. CARLSTROM

December 5, 1935

*Hon. Sveinbjorn Johnson,
University Counsel,
University of Illinois,
Urbana, Illinois.*

DEAR SIR:

Matters have arisen which I think should be called to your attention.

Something like a couple of weeks ago I received a letter from a gentleman by the name of Allen who stated that he was doing some research work in connection with the University and sent me a long list of questions on which he desired my opinion.

[May 16]

Today, under date of December 3rd, I received another letter on a University of Illinois letterhead signed by one Arthur H. Winakor, Statistician, in which the same questions are repeated that I was requested to answer by Mr. Allen.

As you very well understand, I want to render every service to the University of Illinois of which I am capable, but I want to know who I am writing to and what authority they have before I render opinions, as it may cause untold annoyance to you and other University of Illinois authorities.

I believe that as you are the legal adviser of the University that you should call this matter to the attention of Dr. Willard or the Board of Trustees, as you may think best, and have some rule entered or understanding had that all inquiries concerning University affairs should be made through you.

I have no hesitancy in answering the questions submitted by Mr. Winakor, as most of them I have already passed on, but I want to know by what authority he acts, and I would much prefer that he first consult the counsel of the University and if the matter is considered of sufficient importance then let yourself as such counsel request the opinion and it will be at once cheerfully given.

Very truly yours,

OTTO KERNER
Attorney General

March 28, 1939

*Hon. Sveinbjorn Johnson,
Counsel, University of Illinois,
Urbana, Illinois.*

DEAR SIR:

I am enclosing, for such action as your wisdom and judgment may indicate, copy of a letter the original of which was received in this office from Mr. Blair, Dean of the College of Agriculture.

I also enclose a copy of my reply to Mr. Blair. If administrative conditions will permit, I would appreciate it very much if matters could be so arranged that all legal matters concerning the University would be submitted through the President's office through your hands and after you have first had a chance to advise concerning the matters inquired about.

Very truly yours,

JOHN E. CASSIDY
Attorney General

Mr. Adams presented also the following letter written by him to President Meyer, asking to be relieved as a member of the special committee to confer with the Attorney General.

May 11, 1942

*Dr. Karl Meyer, President
Board of Trustees, University of Illinois
Cook County Hospital
Chicago, Illinois*

MY DEAR DR. MEYER:

On October 21, 1941, Mr. James M. Cleary, the then President of the Board of Trustees, appointed a committee comprised of Mr. Livingston as Chairman, Mr. Davis and myself to call on the Attorney General of the State of Illinois in regard to the Wright estate litigation in which the University of Illinois as a beneficiary of the wills of Harry G. Wright and Harriette A. Wright is keenly interested. Since October 21, 1941, this committee of the Board of Trustees has been unable to obtain an appointment for a conference with the Attorney General. As such, I request that I be relieved of the duties of service on this committee.

As you are no doubt familiar, Sen. Harry G. Wright, after a conference with the President of the University and other administrative officials in which he advised them of his desires, executed his will on February 1, 1939.

Mrs. Wright's will, which was a part of their mutual desires for a program which would create the Harry G. Wright and Harriette A. Wright Endowment Fund for the University of Illinois, was executed on April 13, 1939.

On April 17, 1940, Sen. Wright died and his will was presented for probate on April 27 of that year.

On May 2, 1940, Mrs. Wright made a new will and on May 28, 1940, the court named Mr. Paul T. Wright conservator for the person and property of Mrs. Wright on the ground of her incompetency. Subsequent to Sen. Wright's death and prior to the appointment of this conservator, Mrs. Wright executed three powers of attorney and each time revoked the one previously given.

On May 21, 1940, Sen. Wright's will was admitted to probate and on May 28, 1940, Mrs. Wright filed her renunciation under the will of Sen. Wright.

On October 30, 1940, suit was filed by the then Attorney General in behalf of the University of Illinois to establish the fact of mutual wills and to set aside the renunciation of Mrs. Wright.

In this litigation, I was asked by the then Attorney General to represent the Board of Trustees of the University of Illinois in signing all necessary papers to bring about this legal action.

On February 27, 1941, Mrs. Wright died.

On May 3 of that year, her new will was offered for probate and six months later the Board of Trustees of the University of Illinois, being completely in the dark as to what was taking place in this litigation, appointed the above sub-committee of the Board of Trustees to confer with the Attorney General.

We have been advised, not from official sources however, that there are two claims that have been filed in the probate court by Paul T. Wright—one as administrator de bonis non with will annexed of the estate of Rachel Q. Wright in the amount of \$11,958.38 and the second by Paul T. Wright as conservator of estate of Harry G. Wright in the amount of \$88,586.04, making Mr. Paul T. Wright's claims in the amount of \$100,544.42.

Since the will of Harry G. Wright and the will of Harriette A. Wright of April 13, 1939, set forth the purpose of bequeathing the rest, residuc, and remainder of the estate of whatsoever kind or character and wheresoever situated to the Board of Trustees of the University of Illinois at Urbana, Illinois, the same to become the absolute property of the said University of Illinois, to be known as the Harry G. Wright and Harriette A. Wright Endowment Fund to be administered by the College of Agriculture of said University in so far as practicable in the judgment of the Board of Trustees of the University, the entire matter is one of great importance to our Board of Trustees.

I understand that there are approximately 1800 acres of good farm land in northern Illinois involved in this litigation and that there is also a sizeable personal estate which would become a part of this Endowment Fund.

I have been advised that students who would be eligible to be beneficiaries under this Endowment Fund have made inquiry as to why the University had not carried out the intentions of Senator Wright.

Since this matter has been pending in the circuit court since October 30, 1940, the University is not informed as to the status of the matter, and since the sub-committee of the Board has been unable to obtain an audience with the Attorney General, I am definite in this opinion that, as a member of this Board, I wish to be relieved of any responsibility or duties as a member of this sub-committee.

I in no way wish to eliminate myself from my responsibilities as a member of the Board of Trustees in this or in other matters; but since this sub-committee has been unable to accomplish its objectives, I see no alternative but to ask to be excused from continued membership thereon.

I would appreciate your presenting this letter for the minutes of our next meeting of the Board of Trustees.

Very truly yours,

H. M. ADAMS

Trustee

After full discussion, Mr. Cleary offered a motion that vouchers continue to be drawn and certified for the payment of the salaries of

Judge Johnson and Mr. Hodges as members of the University staff as in the past.

Mr. Livingston offered a substitute motion that the matter be laid on the table. On roll call, the vote on the substitute motion was as follows: Aye, Mr. Davis, Mr. Livingston; no, Mr. Adams, Mr. Cleary, Mrs. Grigsby, Dr. Meyer, Mr. Wieland; absent, Mr. Fornof, Mr. Green, Mr. Jensen, Mr. Karraker.

The motion was declared lost, and the original motion was adopted by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Grigsby, Dr. Meyer, Mr. Wieland; no, Mr. Davis, Mr. Livingston; absent, Mr. Fornof, Mr. Green, Mr. Jensen, Mr. Karraker.

LITIGATION OF WRIGHT ESTATE

On motion of Mr. Davis, the special committee appointed October 21, 1941, to confer with the Attorney General concerning the litigation over the bequest of Dr. Harry G. Wright, was discharged from further consideration of the matter, and the Committee on General Policy was requested to confer with all parties interested to see whether any settlement can be made, and to report their recommendations to the Board.

REPORT OF FINANCE COMMITTEE

Mr. Davis, for the Finance Committee, presented the following report:

In 1936 the University received, in partial settlement of a real estate mortgage on land in Franklin County, Illinois, on which foreclosure was necessary, warrants of that county of a face value of \$4,500. Some warrants were used in payment of taxes on the property in question.

Warrants of a face value of \$2,708.74 remain on hand.

On July 14, 1939, the Board of Trustees authorized the sale of these warrants at not less than 75¢ on the dollar. No buyer has been found at this price, and the best offer that we have been able to secure is 50% of face value. The Statute of Limitations will be effective on a portion of these warrants in December, 1942.

The committee recommends that the previous authorization be modified to provide for the sale of these warrants at not less than 50% of their face value.

On motion of Mr. Davis, this sale was authorized as recommended.

PLYM FELLOW IN ARCHITECTURE

The Secretary presented for record a report of the award of the Plym Fellowship in Architecture to Mr. Ralph E. Myers, with a stipend of \$1,200, on May 11, 1942.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following supplementary list of graduate scholars and fellows appointed by the President of the University on May 12, 1942.

Accountancy.....	John Grimes.....	Scholarship.....	\$300
Ceramic Engineering.....	Harold C. Johnson.....	Fellowship.....	500
Chemistry.....	David J. Wallace.....	Scholarship.....	300
Classics.....	Joseph S. Zupsich.....	Scholarship.....	300
Economics.....	Donald C. Miller.....	Scholarship.....	300
French.....	Ruth A. Shearer.....	Scholarship.....	300
German.....	Florence Kuipers.....	Scholarship.....	300
Mathematics.....	Ray G. Langebartel.....	Scholarship.....	300
Political Science.....	Stuart M. Mamer.....	Scholarship.....	300
Psychology.....	Louise T. Brightwell.....	Scholarship.....	300

APPOINTMENTS MADE BY THE PRESIDENT

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

ADAMS, GAIL DAYTON, JR., Research Assistant in Physics, in the College of Engineering, on three-fourths time, for two months beginning July 1, 1942, at a salary at the rate of one hundred twenty dollars (\$120) a month. (April 29, 1942)¹

BALDWIN, GEORGE CURRIDEN, Research Assistant in Physics, in the College of Engineering, on three-fourths time, for two months beginning July 1, 1942, at a salary at the rate of one hundred forty dollars (\$140) a month. (April 29, 1942)

KOCH, H. WILLIAM, Research Assistant in Physics, in the College of Engineering, on three-fourths time, for two months beginning July 1, 1942, at a salary at the rate of one hundred twenty dollars (\$120) a month. (April 29, 1942)

MCDIARMID, ERRETT WEIR, JR., Associate Professor of Library Science, on indefinite tenure, and Assistant Director of the Library School, for one year, beginning September 1, 1942, at a salary of four thousand two hundred dollars (\$4,200) a year. (May 8, 1942)

MEECE, Mrs. JUNE G., Assistant Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, beginning April 20, 1942, and continuing through August 31, 1942, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (April 29, 1942)

METZGER, WILLIAM I., Assistant in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1942, at a salary of one thousand two hundred dollars (\$1,200). (May 6, 1942)

NELSON, JESSEMAE, Junior Stenographer in the Provost's Office, beginning April 20, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month. (April 29, 1942)

SOUTHWICK, PHILIP LEE, Henry Strong Fellow in Chemistry, for three months beginning June 1, 1942, at a stipendium of two hundred forty dollars (\$240). (May 12, 1942)

THOMAS, RILEY FISHER, Fellow in Medicine, beginning April 1, 1942, and continuing through June 30, 1942, at a stipendium at the rate of one hundred twenty dollars (\$120) a month. (May 8, 1942)

WESTERBEEK, LOUISE ALBERTA, Senior Account Clerk in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (May 6, 1942)

RESIGNATIONS AND CANCELLATIONS

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

ALEXANDER, MARTHA S., Graduate Stenographer in the School of Journalism—resignation effective April 30, 1942.

BARKETT, PHILLIP JOHN, Junior Accountant in the Accounting Division of the Business Office—resignation effective May 1, 1942.

BAYLOR, EDWARD RANDALL, Assistant in Zoology—resignation effective April 15, 1942.

BONADURER, MARGARET ANN, Stenographer in the Graduate School—resignation effective June 1, 1942.

COCKRUM, ELIN EDWIN, Assistant in Crop Production, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business April 28, 1942.

CONFERE, EDWARD LYON, Associate Professor of Orthopaedics (Rush), in the College of Medicine—resignation effective March 5, 1942.

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

DEUTSCHMAN, VERNON THOMAS, Assistant in Oral and Plastic Surgery in the College of Dentistry—resignation effective April 18, 1942.

JANDASEK, MILENA, Departmental Stenographer in the Department of Chemistry—resignation effective April 11, 1942.

KLEIN, EARL EDWIN, Associate Professor of Social Administration—resignation effective September 1, 1942.

LENG, EARL REECE, Special Research Assistant in Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business April 30, 1942.

LIPOVSKY, IRVING, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective April 2, 1942.

POTTER, RUTH EVELYN, Assistant Clerk in the Registrar's Office—resignation effective April 30, 1942.

PRINGLE, WANDA CLAIRE, Cataloger in the Library—resignation effective May 5, 1942.

RAMSDELL, Mrs. MARY FRANCES, Assistant Clerk-Typist in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics—resignation effective at the close of business April 30, 1942.

ROBERTSON, Mrs. ROBERTA BEAN, Stenographer in the Office of the Director of the Engineering Experiment Station—resignation effective May 24, 1942.

ST. CLAIR, JAMES SHELDON, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective May 18, 1942.

WHITE, J. J., Cooperating Teacher in the College of Education—cancellation effective February 1, 1942.

WORLEY, OSBORNE CARROLL, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station—termination effective June 5, 1942.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

KARL A. MEYER

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 20, 1942



The June meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, 715 South Wood Street, Chicago, at 10 a.m. on Saturday, June 20, 1942.

The following members were present: President Meyer, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of April 22 and May 16, 1942.

On motion of Mr. Cleary, the minutes were approved as printed on pages 827 to 906 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

INVESTIGATION BY GENERAL ADVISORY COMMITTEE

(1) During the past several days there have appeared in the press certain statements and charges against the Board of Trustees and the University of Illinois, attributed to the Attorney General of the State.

Because of the widespread publicity given these statements and the probable harmful and erroneous impression such statements will create in the minds of the citizens of the State, I recommend that the President of the University be authorized to request the General Advisory Committee of the University of Illinois to make an investigation and public report on the validity or falsity of these charges for the information of all citizens. The general direction of such an investigation could properly be handled by the Executive Committee of the General Committee, with each subcommittee studying its appropriate phase of the University's program. There are ten subcommittees, the chairmen of which could meet at the University with the Executive Committee or as a Special Committee to secure pertinent data as the basis for final judgment and report.

No more representative or competent group of Illinois citizens could be found than the men and women now serving on the General Advisory Committee, all of whom except certain ex-officio members are non-alumni of this University. They are well known in their respective communities and after suitable study of the situation can bring their unbiased and intelligent judgments to bear on this matter which is of vital importance to the University of Illinois and its future.

June 18, 1942

*Dr. Karl A. Meyer, President
Board of Trustees, University of Illinois
Cook County Hospital
Chicago, Illinois*

DEAR PRESIDENT MEYER:

In view of the published statements appearing in the press of the State and attributed to the Attorney General of Illinois that

"I intend to prove that since 1934 a group of hand-picked political puppets have virtually built a political empire in Champaign and Urbana and have cloaked their operations and defended their illegal activities behind the shield of education.

"The University has been on the downgrade since 1934 when control was taken over by a board of trustees who were not the choice of the people but were hand-picked by the downstate democratic machine and the Kelly-Nash machine in Cook County.

"Myself and other alumni of the University have watched our school's decline since the political termites crept into the administration.

"The Johnson exposure in itself is enough to warrant an investigation of the entire administrative branch of the University. If such irregularities have been committed in one department, they may have been committed in others."

I wish to recommend the following procedure for the consideration of the Board of Trustees:

That, because of the widespread publicity given these statements and the probable harmful and erroneous impression such statements will create in the minds of the citizens of the State, the President of the University be authorized to request the General Advisory Committee of the University of Illinois to make an investigation and public report on the validity or falsity of these charges for the information of all citizens. The general direction of such an investigation could properly be handled by the Executive Committee of the General Committee, with each subcommittee studying its appropriate phase of the University's program. There are ten subcommittees, the chairmen of which could meet at the University with the Executive Committee or as a Special Committee to secure pertinent data as the basis for final judgment and report.

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Cordially yours,

A. C. WILLARD
President

June 17, 1942

*Dr. Karl A. Meyer, President
Board of Trustees, University of Illinois
Cook County Hospital
Chicago, Illinois*

DEAR PRESIDENT MEYER:

From the statements issued by the Attorney General, as reported in the press recently, it appears that he has raised another issue in the case of Judge Sveinbjorn Johnson, University Counsel and Professor of Law on indefinite tenure. The original issue was the right of the Board of Trustees to employ a counsel to the Board and other University officials. The Attorney General now has attacked the Board of Trustees for employing a University Counsel on the ground that the present incumbent holds what the Attorney General has described as "two jobs," one that of State Director of the Office of Government Reports, the other that of Professor of Law and University Counsel. Inasmuch as the facts have not been given to the public and only distortions have reached the newspapers, I am sending you the following statement. Copies of this letter are being sent to the other members of the Board of Trustees.

In May, 1935, Mr. Frank Walker, now the Postmaster General, then Executive Director of the National Emergency Council, asked Mr. Johnson to take the position of State Director. The initiative was taken in Washington; Mr. Johnson did not seek the position, nor did he procure the support of any person or group, in the State or elsewhere, in this connection. The request was referred to the President of the University and the Board of Trustees, and by unanimous action the request was granted, upon certain conditions for the benefit of the University, with which full compliance has been made.

The position was described by Mr. Walker as entirely non-political; and explicit instructions came from the Washington office to the State Directors that the office must be conducted on an entirely non-partisan and non-political basis. The National Emergency Council started as an emergency agency to coordinate the public works and relief programs. In his instructions to the State Directors, the President of the United States said, among other things: "We do want you to be absolutely hard-boiled if you find any local person within your own states who is trying to get political advantage out of the relief of human needs and you will have the backing of this Administration 1000%, even if you hit the biggest political boss in the United States on the head, in carrying out this general program."

The functions of this office were and now are as follows: (1) to provide general information to the public concerning all federal agencies and to assist the public in obtaining information needful for their own purposes in relation thereto; (2) to act as a liaison agency between state and federal agencies; (3) to coordinate the activities of emergency agencies in the early history of this office (1934-1936), and to assist in eliminating duplication of effort; (4) to furnish the Executive Office reports upon the way the nation's business is being carried on in the State and to point out where improvement in the public service may be made; (5) to prepare reports on all State and local legislation which may affect the operations of federal agencies in the State.

It is obvious, upon reading this description of functions, that the agency was intended and has in the State of Illinois been administered as a public service agency entirely. Mr. Johnson's work as State Director is well known to

the University administration; the President and staff members have been given opportunity, confidentially, to become familiar with some of this work; as a result of his reports and criticisms of Federal Agency practices many of these have been materially altered, with resulting improvement in the public service. The Office of Government Reports has been and is a service agency, and his connection with it has been solely in the interest of better public service.

In December, 1937, Mr. Johnson wished to retire as State Director, so informed the Washington office, and wrote letters to heads of federal agencies thanking them for their cooperation and announcing his retirement. Thereupon the Acting Executive Director wrote the President of the University, urgently requesting that Mr. Johnson be permitted to continue. The request was considered by the President of the University and by the Board of Trustees and was granted upon the understanding that Mr. Johnson would perform his services as Professor of Law and University Counsel, giving such time to the position of State Director as he could give, after performing his duties in the capacity stated. Of this Mr. Leggett, Acting Executive Director, was informed, with it he was satisfied, and on that basis Mr. Johnson has served since.

In the summer of 1941 Mr. Johnson stated, while on a visit in Washington, to the Executive Officer of the Office of Government Reports that he wanted to be released from his duties. He was informed that consideration would be given to the matter as soon as convenient. The matter received no further attention until April 7, 1942, when the Executive Officer wrote Mr. Johnson, referring to his expressed desire "to be released from your position as State Director of the Office of Government Reports in Illinois, and each time you have brought up the subject we have asked that it be postponed." The Executive Officer stated that the "difficulty of obtaining a qualified successor compels us to request that you continue in your position with this office for another six months. At that time we can reexamine the situation and determine the practicability of releasing you. Knowing as you do of the relationship of our activities to the prosecution of the war, it is my belief that you should consider yourself as drafted for at least another period of six months' service."

Thereafter, Mr. Johnson wrote the President of the University, transmitting this letter from the office in Washington. In this letter Mr. Johnson said among other things, "While I would like to conform with the wishes of the office in accordance with the letter, yet I do not want to leave the impression that my services can be expected to extend beyond this year." Mr. Johnson further stated that if the request be granted, "it must be with the understanding that I will be released permanently from the position of State Director some time during this year." To this letter the President of the University responded in part as follows: "In my judgment, from the point of view of the University, the time has come for you to discontinue your connection with that office as soon as appropriate arrangements can be made for your release and replacement."

The routine of the State Office of Government Reports is, of course, handled by the office staff. The entire staff of that office is subject to federal civil service. Mr. Johnson's work has consisted chiefly in assuming responsibility for the reporting function and to the extent practicable, in view of his duties to the University, in relation to cooperation between state and federal agencies and in commenting upon important legislative bills which would affect the operations of federal agencies within the State. The Springfield office, set up this year, is conducted by an appointee from Washington, and Mr. Johnson has not even been in Springfield in 1942. This work he has attended to in such spare periods as holidays, after hours, evenings, Saturdays, and even Sundays. It is his judgment upon the matters mentioned which the federal office has wanted and has had. Piecemeal, in the manner described, the office has had the approximate sum total of time to which it was entitled.

There has been no complaint and no reason for complaint from any source that Mr. Johnson has not performed his University duties effectively and promptly. Indeed, the original complaint, now seemingly in the background, was that he was doing some of the work which the Attorney General should do.

Within the last few weeks a survey has been completed of the outside employment of staff members of the larger universities in this general area of the West and Midwest. Without going into the details, the survey shows that staff

members are permitted by the governing boards to engage in remunerative outside activities so long as the activity does not materially interfere with the duties of the staff member to the institution. In this way the income of members is augmented to a very substantial extent in large numbers of cases. It is clear that in almost countless cases staff members could not be kept in their positions but for the fact that this is permitted. Members of medical faculties, faculties in chemistry, in engineering, law, and elsewhere would be drawn into private industry and the professions but for this latitude which governing boards allow. This is not an uncommon situation, and in view of limited financial resources of institutions, the policy of governing boards above described is reasonable and necessary. In the case of Mr. Johnson, for example, he was offered a retainer nearly double what the University was paying him a few years ago, with the privilege to practice law in addition.

It is, of course, well known that every institution of major importance in the country has contributed staff members and their services in whole or in part to the Federal Government in recent years, as well as now and since the war began. It has never been supposed that such service was either tainted or criminal.

The Attorney General misrepresents the relation of Mr. Hodges, who is listed in the University budget as "Assistant University Counsel." Mr. Hodges handles student loan fund collections. These are University trust funds given to it by private donors. Their administration is a sizable business, since the University now has loan funds exceeding \$350,000. The bulk of Mr. Hodges' salary is paid out of the income from these loan funds. The University Counsel is ultimately responsible for servicing student loan accounts which cannot be adjusted without going into the courts. Mr. Hodges spends approximately two months in Chicago, devoting all his time to the servicing of these loan fund accounts. In addition, he is gone for several days each week, attending to these accounts, often outside the State. After doing this work for several years as a member of the University Bursar's organization, it was found that in critical cases Mr. Hodges needed a more professional status in order to render effective service, and after due consideration it was concluded to give him the position of Assistant University Counsel since he has had legal training, is a member of the Bar, and is qualified to handle the legal phases of this trust fund business. He receives \$2,100 a year for this collection service and \$900 a year from general University funds for other University services.

Respectfully yours,

A. C. WILLARD
President

Mr. Cleary presented the following statement.

Six issues affecting the University of Illinois have been raised in recent weeks by Attorney General Barrett.

1. The Attorney General of Illinois has challenged the right of the University of Illinois to employ legal counsel. This issue must be decided by the courts. Although this right is of utmost importance to the efficient, independent functioning of the University, until a court decision is reached further consideration by this Board seems to me superfluous.

2. The Attorney General has challenged the right of the University to permit its employees to accept additional compensation from outside sources. Until some member of this Board joins the Attorney General in attacking a policy long established at this and other universities, there seems to be nothing for us to discuss along this line.

3. The Attorney General has implied that Judge Johnson's service to the Federal government has been secret and unauthorized. The fact that such employment was formally authorized by this Board, and such action distributed in printed form to all members of the Legislature and State officials, should be publicized together with whatever statement in this regard President Willard cares to make as the executive officer of the University responsible for adjusting terms of employment of all members of faculty and staff.

4. The Attorney General has stated that Judge Johnson, in addition to his \$9,000 salary from the University, drew "an additional income of \$3,800 annually

from the State treasury." This statement is not only misleading, it is false. The \$3,800 referred to is obviously the total of the following four items set up in the budget of the University for the year 1941-1942 (see Minutes of August 5, 1941, page 456):

Annual salary of N. D. Hodges, as Assistant University Counsel.....	\$ 900
(This is the same salary which the State Auditor of Illinois has withheld from Mr. Hodges on orders from the Attorney General.)	
Annual salary of civil service secretary for the department.....	2 000
Appropriation for office expense of the department.....	400
Appropriation for travel expense of the department.....	500
	<hr/> \$3 800

This does not represent in any way income to Judge Johnson. Yet the Attorney General not only publicized it as such but multiplied it by seven in calculating Judge Johnson's income since 1935.

5. The Attorney General charges Judge Johnson, in his capacity as Federal employee, with violation of the Hatch Act. This is obviously a matter over which the Federal Department of Justice has jurisdiction, not this Board. It calls for no discussion here.

6. The Attorney General charges that during the past eight years the Board of Trustees, the staff, and faculty have injured the University of Illinois by injecting politics and political propaganda into administration and teaching. These charges have been given wide publicity in practically every newspaper in the State. Typical quotations follow:

"The administrative branch of the University is shot through with politics." (Chicago Times, June 15, 1942)

"The University has been on the downgrade since 1934, when control was taken over by a board of trustees who were not the choice of the people but were hand-picked by the downstate Democratic machine and the Kelly-Nash machine in Cook County. Myself and many other alumni of the university have watched our school's decline since the political termites crept into the administration." (Chicago Daily News, June 15, 1942)

"The thing I object to and which every alumnus objects to is injecting politics into the classrooms. Dr. Arthur Cutts Willard, president of the University, Dr. Meyer and members of the board for seven years have condoned sending Johnson, a political propagandist, into the classrooms. They called him a professor of law." (Chicago Sun, June 15, 1942)

These are the most serious charges made against the University of Illinois by any responsible source within my recollection. Coming from the Attorney General of Illinois they are undoubtedly given great weight by many people. We who are accused cannot dispose of the matter by denials, no matter how false or foolish the charges may seem to us. Nor can these charges be disposed of by court action.

If the Legislature were in session, I would be glad to have the matter referred to a committee composed exclusively of Republican legislators. Since the Legislature is not in session, I suggest that we ask the University of Illinois Advisory Committee to investigate all charges made by the Attorney General of Illinois, and issue a report to the public.

The University of Illinois Advisory Committee is an exceptionally representative cross section of the finest Illinois citizenship. It will be remembered that only one of its invited members is an alumnus. To these invited members were added as ex-officio members, the officers of the Dads' Association, and the officers of the Alumni Association.

I can imagine no more constructive service this group could render to the University at the present time than to give full, fair, impartial study to the serious charges which the Attorney General of Illinois has made against the Board of Trustees and the administration of the University.

MOTION

I, therefore, move that the Advisory Committee of the University of Illinois be asked to investigate the foregoing charges of the Attorney General of Illinois

and any other charges which he may make and report to the public on their truth or falsity. I move that all members of the faculty and staff of the University be instructed to disclose freely to the Advisory Committee any facts of which they may have knowledge concerning the injection of politics or propaganda into University affairs by the administration or by the trustees, or by officials of any political party.

I also move that the following organizations be invited to investigate the charges of the Attorney General and report to the public on their truth or falsity: the American Council on Education, the Association of American Universities, the American Association of University Professors, and the Council on Medical Education of the American Medical Association.

I also move that the President of the University and the staff and faculty be instructed to aid these investigations in every way.

After full discussion by the members of the Board, Mr. Cleary's motion was adopted, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Kar-raker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

CURRICULUM IN PUBLIC HEALTH ENGINEERING

(2) The field of Public Health Engineering has greatly expanded in recent years, especially since the passage of the Social Security Act, and there is at present a demand for trained men which is considerably larger than the supply. The State Department of Health reports that its work is hampered by the lack of a curriculum in Public Health Engineering at the University of Illinois.

The University Senate recommends the establishment of the following five-year curriculum leading to the degree of Bachelor of Science in Public Health Engineering to be offered in the Colleges of Engineering and Medicine.

First Three Years

The first three years are the same as the first three years of the curriculum in Civil Engineering, except that the elective in the second semester of the third year should be either Engineering 92 or Electrical Engineering 4 and 64.

Fourth Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Bact. 5a—Intro. Bacteriology....	3	Chem. 33—Organic Chemistry....	5
Chem. 22—Quantitative Analysis...	5	C.E. 41—Sewerage.....	3
C.E. 40—Water Supply.....	4	C.E. 42a—Water and Sewage Treatment.....	3
C.E. 64—Structural Design.....	5	C.E. 65—Structural Design.....	4
C.E. 99—Inspection Trip.....	0	C.E. 66—Masonry Structures.....	3
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>18</u>

Fifth Year

Chem. 47—Physical Chemistry...	4	C.E. 140—Public Health Eng.....	3
Chem. 86—Sanitary Chemistry...	3	P.H. 1—Bact. and Protozoology...	6
C.E. 42b—Public Health Eng.....	3	P.H. 4—Preventive Medicine.....	2
Zool. 51—Essentials of Zoology...	4	P.H. 12—Industrial Hygiene.....	1
Approved electives (D.H. 10; Entom. 1; Math. 22; M.E. 25)...	5	P.H. 50—Public Health.....	1
		P.H. 73—Advanced Public Health	2
		Pharm. 32—Pharmacology; or ap- proved elective.....	<u>3</u>
<i>Total</i>	<u>19</u>	<i>Total</i>	<u>18</u>

The work for the first semester of the fifth year will be offered in the College of Engineering at Urbana and the second half of the year will be offered at the College of Medicine in Chicago. Students who have received the bachelor's degree in Sanitary Engineering or its equivalent at a recognized col-

lege of engineering shall be admitted to the fifth year in the Public Health Engineering curriculum providing they have had the necessary prerequisites for the particular courses required at the University of Illinois.

I recommend approval.

On motion of Mr. Jensen, this curriculum was approved.

REVISED CURRICULUM IN HOME ECONOMICS

(3) The Department of Home Economics for many years has offered a general curriculum in Home Economics and a special curriculum in Nutrition and Dietetics. These two curricula have become inadequate to provide for recent developments in the field and for new vocations which have opened. Among the considerations which have led to the present revision are (1) the increasing importance of psychology, (2) the vocational Smith-Hughes requirements in teacher training, (3) the requirements of the American Dietetic Association for qualified dietitians, and (4) the discovery that the Nutrition and Dietetics major provided too narrow a course of study.

The University Senate has recommended certain revisions to provide, in the general curriculum in Home Economics, six areas of concentration which correspond to the professional or vocational areas: (1) Foods and Nutrition, (2) Hospital Dietetics and Institution Management, (3) Household Management, (4) The Child and the Family, (5) Textiles and Clothing, (6) Teacher Training.

The courses in Home Economics will be arranged in three groups:

Group I, comprising four courses totaling 9 hours, required of all students in the curriculum: H.E. 1, Introduction to Home Economics; H.E. 4, Foods and Nutrition; H.E. 7, Textiles and Clothing; and H.E. 56, Child Development.

Group II, comprising nine varied and basic courses totaling 23 hours, from which students are required to elect 8 hours (except that majors in Household Management and the Child and the Family must elect 12 hours, and majors in Teacher Training must take all).

Group III, comprising courses in the six areas of concentration, as follows:

(1) Foods and Nutrition. A total of 22-26 hours. Students must elect a minimum of 12 hours.

(2) Hospital Dietetics and Institution Management. A total of 10 hours. Students must take all ten and in addition 13-15 hours from Foods and Nutrition.

(3) Household Management. A total of 12-17 hours. Students must elect 6 hours plus 6 in a related field—economics or home economics.

(4) The Child and the Family. A total of 7-9 hours. Students must elect 6 hours plus 6 hours in a related field—sociology, psychology, or home economics.

(5) Textiles and Clothing. A total of 20-25 hours. Students must elect a minimum of 12 hours.

(6) Teacher Training. A total of 10 hours, all of which must be taken.

Reduction of credits is planned for the following courses: H.E. 58, from 5 to 3 hours; H.E. 5, from 4 to 3 hours; and H.E. 19, from 3 to 2 hours.

H.E. 59 will be enlarged, and the credit increased from 2 to 3 hours.

Two new courses will be added: H.E. 4, Introduction to Nutrition and Foods, 2 hours; and H.E. 63, Experimental Foods, 3 hours.

Because of the reduction of hours in the courses listed above, no additional staff or space is needed at this time.

Changes in prerequisites are concerned mostly with home economics courses. However, Chemistry 32 will replace Chemistry 33 for all students except those in Foods and Nutrition and Hospital Dietetics.

The above proposals are the result of ten years of study by the Home Economics Department and have the support of the College of Agriculture. The Senate Committee on Educational Policy, in recommending approval, stated that in its judgment these proposals are the result of wise and careful study.

I recommend approval.

On motion of Mrs. Grigsby, these curricular arrangements were approved.

FOUR-YEAR CURRICULUM IN LAW

(4) The University Senate recommends that a new four-year curriculum in Law be established as an option in addition to the present three-year curriculum. The entrance requirements, residence requirements, and the grade and degree requirements in the three-year curriculum shall remain unchanged, except that the thesis requirement for the J.D. degree shall be eliminated. The specific requirements of the new four-year curriculum are:

Admission Requirements—The candidate at the time of his admission shall have completed in residence in a college approved by the University of Illinois one-half the number of hours required for the bachelor's degree by the college from which he transfers to the College of Law. The candidate shall present a grade average of 3.5 in all college work presented for admission.

Graduation Requirements—(1) Satisfactory completion of two years of law work (58 hours) with a grade average of 3.0 in law classes shall be required for the degree of B.S. in law. (2) Completion of two years of additional work in the Law School (112 hours of law work for the four years) with a grade average of 3.0 shall be required for the LL.B. degree. (3) Completion of 112 hours of law work with a grade average of 4.0 shall be required for the J.D. (Doctor of Law) degree.

The prime motive for the four-year curriculum is the indisputable fact that the problems and areas in law have increased to such a degree that it is difficult to treat them adequately in the traditional three years. Realization of this condition has led to various proposals, at different times, for extension of the law course, beginning in 1918 with the recommendation of the Executive Committee of the Association of American Law Schools to increase the course to four years. A similar recommendation was made by the Carnegie Foundation for the Advancement of Teaching in 1921. The Universities of Minnesota and Chicago adopted four-year programs in 1931 and 1935, respectively. This program was the subject of extended discussion at the annual meeting of the Association of American Law Schools in 1939. At that time a poll of law teachers showed 52 per cent to be in favor of the four-year program. In the same year a poll of our own graduates showed 66 per cent to be in favor of it.

At present the law schools which have adopted the four-year program are: the Universities of Chicago, Minnesota, Louisiana State, and Washington, and Washington University at St. Louis. In all these schools, with the exception of the University of Washington, the three-year course has been retained as an alternative curriculum. Recently Northwestern University Law School has reduced the requirement of pre-law study from three to two years.

Not only will the addition of a year of study permit the student to take more law courses than before, but it will permit the Law School to offer some integrating courses, which deal with the legal system as a whole. Accordingly it is intended to offer courses in the Development of Legal Institutions, in Legislation, and in Jurisprudence. And in order that students may have more practice in individual work on specific legal problems, there will be offered a course in the Drafting of Legal Documents and a Seminar.

The Dean states that this program can be initiated without any additional expense for the present and during the war period because of decreased enrollment. However, when the enrollment comes back to the pre-war peak it will be necessary to add to the staff the equivalent of one full-time and one half-time instructor. He points out that studies of the College of Law enrollments indicate that it has been understaffed in normal times.

I recommend approval.

On motion of Mr. Davis, this curriculum was approved.

**DEGREE OF DOCTOR OF PHILOSOPHY IN ANIMAL
PATHOLOGY AND HYGIENE**

(5) The Executive Faculty of the Graduate School has recommended, and I have approved, authorization of the award of the degree of Doctor of Philosophy for graduate work in Animal Pathology and Hygiene. The program which

has been worked out for this degree is a modification of one formerly offered in the Department of Animal Husbandry for students whose major interest was in Animal Pathology and Hygiene. The modification consists essentially in some extension of the work in the major field, with corresponding decrease in supporting preparation from other divisions.

On motion of Mr. Fornof, the action of the President of the University in authorizing the award of this degree was approved and confirmed.

GRADUATE WORK IN PHARMACY

(6) On recommendation of the Executive Faculty of the Graduate School, the University Senate has recommended the establishment of graduate curricula in Pharmacy leading to the degrees of Master of Science in Pharmacy and Doctor of Philosophy in Pharmacy. The latter will be restricted for the present to work in Pharmacognosy and Pharmaceutical Chemistry.

I concur.

On motion of Mr. Jensen, these degrees were authorized as recommended.

FEES FOR SUMMER COURSES IN COLLEGE OF PHARMACY

(7) The College of Pharmacy has been authorized to offer a special eight-week teaching program during the summer of 1942 for approximately thirty students. (The College of Pharmacy will not begin operating on a four-quarter basis until September, 1942.)

I have authorized the following schedule of fees for this work and request confirmation of my action:

Tuition for undergraduate residents of Illinois, \$5 a credit hour, with a maximum of \$20; tuition for undergraduate non-residents of Illinois, \$10 a credit hour, with a maximum of \$40. In addition, a student will pay one-fourth of the annual laboratory and building service fees (according to class level) and such laboratory and dispensary fees as apply to the courses in which he is registered.

On motion of Mr. Karraker, this action was approved and confirmed.

APPOINTMENT TO KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(8) A report of the Committee on the Kate Neal Kinley Memorial Fellowship recommends the appointment of Miss Justine Emerson Fuller, of Urbana, as the eleventh Kate Neal Kinley Memorial Fellow, and Miss Adele Paulina Guntor, of Westville, as alternate.

On motion of Mrs. Grigsby, these awards were made as recommended.

LEAVES OF ABSENCE

(9) 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:

W. E. Britton, Professor of Law, one year from September 1, 1942, without pay, to enable him to accept a position with the law firm of Wilson and McIlvaine of Chicago.

C. W. Clarke, Associate in Chemistry, one year from September 1, 1942, without pay, for the purpose of graduate study and completion of work for a doctor's degree.

E. E. DeTurk, Professor of Soil Fertility, extension of his sick leave from April 15 to June 1, 1942, with pay.

Grover C. Edwards, a laborer in the Department of Animal Husbandry, disability leave from February 9 (at noon) through March 31, 1942, with pay.

Miss Edith Ramsey, Nurse in the Dispensary of the Research and Educational Hospitals, sick leave, without pay, for one year from April 13, 1942.

Miss Catherine Lynch, Attendant in the Research and Educational Hospitals, sick leave, without pay, from April 17 through October 16, 1942.

Miss Margaret O'Leary, Nurse in the Research and Educational Hospitals, sick leave, without pay, from April 20 through October 19, 1942.

D. P. O'Donnell, Janitor in the Physical Plant Department at Urbana, sick leave with pay, for a total of 192 hours (or approximately four and one-half weeks).

Leaves of Absence for Military Service

(The leave in each case is without salary
except where otherwise indicated.)

William K. Ford, Associate in Dermatology, from June 19 through August 31, 1942.

Marcus S. Goldman, Assistant Professor of English, from May 23 through August 31, 1942.

Robert P. Larsen, Psychometrist in the Personnel Bureau, from May 20 through August 31, 1942.

J. C. McMillan, Instructor in Medicine, from June 19 through August 31, 1942.

George Michael, Head Cashier in the Business Office at Chicago, from May 12 through August 31, 1942.

Major Adam Pinsenshaum, Property Clerk in the Military Department, from June 3 through August 31, 1942.

Edward P. Shaw, Instructor in French, from May 16 through June 30, 1942, with pay.

E. J. Smith, Assistant Examiner in the Registrar's Office, from June 12 through August 31, 1942.

Stanley E. Telser, Assistant in Medicine, from July 25 through August 31, 1942.

A. E. Florio, Instructor in Physical Education for Men, from May 24 through June 30, 1942, with pay.

W. J. Treece, Instructor in Physical Education for Men, from May 24 through June 30, 1942, with pay.

Jack C. Finkelstein, Assistant in Ophthalmology (Rush), from May 13 through August 31, 1942.

T. F. Reuther, Instructor in Surgery (assigned to Anatomy part time), from May 18 through May 31, 1942.

Joe W. Kraus, Assistant in the Library, from June 6 through August 31, 1942.

E. Lee Strohl, Instructor in Surgery, from May 20 through August 31, 1942.

Matthew J. Brunner, Assistant in Medicine, from June 1 through August 31, 1942.

James E. O'Malley, Instructor in Medicine, from June 15 through August 31, 1942.

E. Frank Goodman, Instructor in Surgery, from June 3 through August 31, 1942.

DeLafayette Reid, Jr., Assistant in the Acquisition Department of the Library, from June 24 through August 31, 1942.

Leaves of Absence for Other Defense Services

J. H. Manley, Assistant Professor of Physics, from February 1 through August 31, 1942, without pay, for research work at the University of Chicago on an important national defense project for the Government.

J. B. Andrews, Associate Professor of Agricultural Extension, from June 6 through August 5, 1942, without pay, to accept a temporary appointment with the U.S.D.A. to assist in developing the 1943 Agricultural Conservation Program, particularly with reference to the determination of goals for the more important crops and livestock enterprises.

O. H. Lowery, Assistant in Agricultural Engineering, from June 8 through August 31, 1942, without pay, to serve as civilian engineer in the War Department on construction of buildings for training camps and ammunition plants.

Extensions of Leaves of Absence

The following extensions of leaves of absence formerly granted members of the staff for military service, without pay, for the period indicated in each case:

Ross H. Hurt, Associate in Animal Pathology and Hygiene, from June 20 through August 31, 1942.

Fred H. Stenstrom, Assistant in Floriculture, from June 19 through August 31, 1942.

Harold E. Bell, Supervisor of Official Testing in the Department of Dairy Husbandry, from April 23 through August 31, 1942.

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

LEAVES OF ABSENCE FOR WAR SERVICE

(10) The Board of Trustees on January 24, 1942 (Minutes, page 749), adopted a policy governing leaves of absence for members of the staff and other employees who have been given leaves for military, naval, or other war service. At the meeting of the Board on May 16 consideration was given to the interpretation of this policy with respect to discontinued positions formerly held by members of the staff now on leave for war service. The President of the University was instructed to prepare a statement that in the judgment of the Board the University's policy should follow, so far as possible, the spirit of the Service Men's Employment Tenure Act. Accordingly the following is submitted:

POLICY GOVERNING LEAVES OF ABSENCE FOR WAR SERVICE

The Board of Trustees has adopted a policy which provides that all permanent employees of the University on limited tenure may be granted leaves of absence for war service until the close of the current academic year and that such leaves may be extended beyond September 1, 1942, in the discretion of the President. Staff members who are on indefinite tenure will be granted leaves for the duration of the war or until they are honorably discharged from service. Their positions will be held open for them and they may resume such positions on satisfying the President of the University of their physical ability to discharge the duties of the position.

The following policy will apply to those on limited tenure who are granted leaves:

1. Where the position is one that is considered essential and is continued during the period of absence of the individual, the position will be kept open for the individual. Appointments to such positions will not be made for periods longer than the period of leave and the individual on leave will have the right to return to the position at the termination of his leave, provided he is in satisfactory physical condition to resume the duties of the position.

2. If the position is no longer needed because of decreased enrollment or other causes it may be discontinued. In this event, the former incumbent shall be given first consideration for any other position on the staff for which he is qualified, unless the position is classified under University Civil Service.

3. If the discontinued position is under University Civil Service the individual formerly filling the position will be placed on the reemployment register in the classification formerly held, and his name will take precedence over names added to the register subsequent to the suspension of his employment. He will thus be eligible to appointment to any position in his classification which becomes vacant at or subsequent to his return.

The general reserve of the University will be used to restore discontinued positions to the extent that such restoration is found to be feasible or desirable.

On motion of Mr. Jensen, this statement of policy was approved.

**CANCELLATION OF LEAVE OF ABSENCE OF
MARY STANSIFER LIGON**

(11) On December 16, 1941 (Minutes, page 722), the Board granted Mrs. Mary Stansifer Ligon, Home Adviser at Large and Instructor in Home Economics Extension, a leave of absence on one-half pay, for one year from September 1, 1942, for the purpose of advanced study of economics, agricultural economics, and home management at the University of Illinois. This leave was subject to the approval of the United States Department of Agriculture, since her salary is paid in full from funds received from the Federal government. The United States Department of Agriculture has suspended all leaves of absence for the duration of the war, and therefore Mrs. Ligon has requested cancellation of her leave.

I concur.

On motion of Mr. Jensen, this leave was cancelled.

RETIREMENT OF RUSSELL G. MORRIS

(12) A recommendation that Russell G. Morris, Superintendent of Agricultural Exhibits in the Agricultural Experiment Station, be retired for physical disability (under the University Statutes) effective June 12, 1942, with an annual disability retiring allowance of \$797.

Mr. Morris is suffering from a heart condition and was given sick leave from January 12 through June 11, 1942, in accordance with the University Statutes governing such leaves. He is unable to return to service, and therefore he is recommended for retirement.

Since he became disabled and unable to perform his duties before March 1, 1942, he cannot be retired under the University Retirement System of Illinois but is eligible for retirement for disability under the old retirement system.

I recommend approval.

On motion of Mr. Davis, this retirement was authorized as recommended.

**UNIVERSITY RETIREMENT SYSTEM AND COMPENSATION
FOR EXTRA SERVICES**

(13) The act creating the new retirement system for the University, the State Teachers Colleges, and the State Surveys provides that contributions shall be made by employees and benefits shall be paid on total earnings, "provided that if any Employer adopts a rule specifying that any extra compensation for summer teaching or other extra service not included in the regular annual salary shall not be considered as earnings, all amounts so specified shall be excluded."

The question is now being faced in the University for the first time on salaries for services during the Summer Quarter of 1942. Unless the Board of Trustees adopts a rule providing that such extra compensation is not included as a part of earnings for retirement contributions and benefits, the regular deductions would be made from summer salaries.

After thorough consideration and discussion of the matter with the University Retirement Committee, the Director of the Summer Quarter and the Comptroller recommend adoption by the Board of Trustees of the following rule defining earnings for the purpose of contributions to and benefits of the University Retirement System of Illinois, this to be applicable only to University staff members and employees:

"Extra compensation for summer teaching or other extra service not included in the regular annual salary shall not be considered as earnings under the provisions of the Act establishing the University Retirement System of Illinois approved July 21, 1941."

If at any time conditions, either in general or in individual cases, so change that this regulation is not satisfactory it may be modified by the Board of Trustees under the law.

I recommend approval.

On motion of Mr. Davis, action on this matter was deferred pending discussion by the Trustees of the University Retirement System.

APPROPRIATION TO DEPARTMENT OF ANIMAL HUSBANDRY

(14) The estimate of income for the 1941-1942 budget included an estimated item of \$49,780 of income from the operations of the Department of Animal Husbandry in the Agricultural Experiment Station.

Due to increase in prices, an excess of income will be realized. At its meeting on April 22 the Board approved an appropriation of \$9,000, representing excess receipts over budget estimates from operating the Dixon Springs Experiment Station. It is now estimated that the Department will realize an additional \$6,000 in excess of budget estimates from other operations.

Conditions unforeseen at the time the budget for the current year was made up have increased the operating costs of the Department. These same conditions have increased departmental receipts. The Head of the Department and the Dean of the College, therefore, request that an appropriation of \$4,000 be made from excess receipts of the Department to cover additional operating expenses for the balance of the year.

The Department also requests an appropriation of \$2,250 for rebuilding the concrete floors of the poultry houses. Since this is a non-recurring item, it should not be charged against the current operating budget. The Department has a balance of approximately \$4,000 in accumulated excess receipts of previous years, and the appropriation for rebuilding these floors should be made from this fund.

I recommend that these appropriations be made, the first from excess receipts of the Department resulting from operations during the current fiscal year ending June 30, 1942, with the provision that any unexpended balance at the end of the year will lapse into the unappropriated agricultural income reserve; and the second from the unappropriated agricultural income. Sufficient funds are available to cover these appropriations in both cases.

On motion of Mr. Davis, these appropriations were made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

APPROPRIATION TO UNIVERSITY COUNCIL OF DEFENSE

(15) The University War Committee has appointed a number of subcommittees for various objectives and responsibilities of University war service. One of these, originally the Committee on Protection of Life and Property, but now designated as the University Council of Defense, has prepared a definite plan to protect both life and property about the University in case of danger or disaster. This plan includes training courses for staff members in first aid and in other fields related to civilian defense.

The council needs funds to carry out some of its plans, and no existing budget can absorb such expense.

The Chairman of the War Committee recommends:

(1) That the University and its employees share equally in the time required to train workers. For example, if a class organized in this program meets for a two-hour period, one hour of this time will be given by the University, and the employee will be asked to contribute an hour from his own time.

(2) That an appropriation of \$1,600 be made to the University Council of Defense for one year from July 1, 1942.

I concur in these recommendations.

On motion of Mr. Davis, these recommendations were adopted and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

SPECIAL GUARD SERVICE IN URBANA DEPARTMENTS

(16) The Director of the Physical Plant Department submits the following estimates of the annual cost of maintaining special guard service in various areas of the Champaign-Urbana campus:

Radio Transmitter Station	\$ 4 510
Armory	4 560
Military Stables	4 560
Noyes Chemistry Laboratory (Not included in the total as the cost of this is paid from Federal funds)	(6 290)
Abbott Power Plant	6 660
Physical Plant Service Building	3 340
<i>Total</i>	<u>\$23 630</u>

This is not a normal charge against the Operation and Maintenance budget of the Physical Plant Department but is a direct result of the war emergency and should be covered by a special appropriation as the Department cannot absorb this expense in its current budget. The officers concerned recommend as follows:

Radio Transmitter Station—The Director of Radio Station WILL states that the Federal Bureau of Investigation and the Federal Communications Commission both have asked all radio stations to maintain regular watchman service as protection against first, sabotage, and second, against loss of equipment, since such equipment is difficult to replace.

Armory and Military Stables—The Professor of Military Science and Tactics has recommended the maintenance of watchman service in these areas because of the University's responsibility to the War Department for the protection of Government property which includes artillery and signal corps fire control equipment, machine guns, rifles and pistols, motor vehicles, animals and stable equipment, and clothing, having an appraised value of approximately \$750,000. Loss of any considerable portion of this property would result in handicapping the program of military training due to the difficulty in replacing such equipment.

Abbott Power Plant and Physical Plant Service Building—The Director of the Physical Plant Department states that in view of reductions in the budget he would not favor continuation of this service at the Physical Plant Service Building, but in his judgment guard service should be maintained at the Abbott Power Plant.

The net result of these recommendations is that an appropriation of \$20,290 will be necessary to continue watchman service at the Radio Station, Armory, Military Stables, and the Abbott Power Plant.

On motion of Mr. Fornof, this appropriation was made, subject to the realization of unexpended balances, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

WATCHMAN SERVICE IN THE CHICAGO DEPARTMENTS

(17) The Director of the Physical Plant Department recommends expansion of the watchman service in the Chicago Departments to provide for the services of four additional men. There are at present three watchmen transferred from the Department of Public Welfare when the Research and Educational Hospitals were taken over by the University. The difficulty of replacing equipment lost through theft makes the need for increased protection all the greater. The cost of this additional service will be \$8,500 a year.

On motion of Mr. Jensen, this appropriation was made, subject to the realization of unexpended balances, by the following vote: Aye,

Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

REAPPROPRIATION OF UNEXPENDED BALANCES

(18) A recommendation that the following estimated balances in certain funds as of June 30, 1942, be reappropriated for the purposes indicated for the fiscal year beginning July 1, 1942:

Alumni program.....	\$ 9 000
University history.....	7 870
Business operations survey.....	20 000
War bond sales.....	1 500
Medical Center Commission.....	1 000
Higher education conference.....	4 877
Liberal Arts and Sciences special equipment.....	2 500
Electron accelerator.....	9 764
Wheel assemblies.....	20 000
Engineering special equipment.....	5 000
Agriculture special equipment.....	3 920
Graduate School research.....	3 500
Colloid chemistry research.....	1 190
Vocational education—municipal finance.....	1 725
Musical instrument replacements.....	481
Military—exhaust system.....	300
Medicine regular equipment.....	400
Radiology special equipment.....	147
Research and Educational Hospitals.....	45 000
Chicago Illini Union Building (Physical Plant).....	5 963
Chicago Illini Union equipment (Physical Plant).....	5 800
Natural History Library equipment.....	7 041
Natural History Library improvements.....	6 089
Load center in Noyes Chemistry Laboratory.....	20 000
Sabotage protection:	
In Chicago.....	\$3 550
In Urbana-Champaign.....	3 680
Total.....	7 230
	<u>\$190 297</u>

On motion of Mr. Fornof, these balances were reappropriated as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

ANNUAL REPORT ON CARTER-PENNELLS FARMS

(19) The Dean of the College of Agriculture submits the annual report of the Carter-Pennell Farms covering the farm year, March 1, 1941, to February 28, 1942. This report covers the operations of two farms in Vermilion County held in trust by the Board of Trustees of the University, and the net proceeds are used as a loan fund to aid students. The net income of the two farms for the year was \$3,016.67, which is the largest annual net income that the University has received during the nineteen years it has owned and operated the farms.

The operating account now has a cash balance of \$4,665.63. The committee in charge of the operation of the Carter-Pennell Farms recommends that \$2,000 of the cash balance be transferred to the Student Loan Fund. The remaining balance of \$2,665.63 will provide ample reserve for operating expenses and improvements needed at this time.

On motion of Mr. Jensen, these assignments of funds were made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

PURCHASES AUTHORIZED

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

1. Approximately 250 crossbred or fine-wool yearling ewes, for the Department of Animal Husbandry for experimental purposes. The purchase requires inspection of several lots of animals, and the price will depend on the market at the time of purchase. The approximate cost is \$3,500.

2. Forty-eight dental instrument cases, from H. Gerstner & Sons, Dayton, Ohio, at a price of \$25.50 (f.o.b. Dayton) per case, or a total of \$1,224. This is a non-competitive item as the cases are made according to a special University design, and to secure uniformity should be purchased from the manufacturer who has supplied them before. The cases are for resale to students.

3. Fresh and smoked meats and poultry, 29 items, for the Research and Educational Hospitals during the month of June, from the following lowest bidders, as per quotations received May 26, 1942, a schedule of which is hereby given to the Secretary of the Board for record:

Swift & Company, 10 items.....	\$1 518 60
New City Packing Company, 1 item.....	105 75
Irwin Brothers, 5 items.....	701 25
Jourdan Packing Company, 3 items.....	585 00
Cudney & Company, 2 items.....	413 00
Davidson Meat Company, 1 item.....	100 80
Armour and Company, 7 items.....	416 70

On motion of Mr. Davis, the action of the President of the University in authorizing these purchases was approved and confirmed.

GIFTS TO THE UNIVERSITY AND GRANTS OF FUNDS FOR VARIOUS PURPOSES

(21) A report of the following gifts and grants of funds for various purposes received by the University since the last report:

Gifts

1. Dr. Francis L. Lederer, Professor and Head of the Department of Laryngology, Rhinology, and Otology, \$134.50 to supplement the Francis L. Lederer Otolaryngology Trust Fund.

2. Society of American Florists and Ornamental Horticulturists, \$100 to the Department of Horticulture, to be handled as an expendable trust grant.

3. Dr. Jordan P. Sandman, South Weymouth, Massachusetts, \$25 to be added to the Gallie-Dittmar Student Loan Fund.

4. Anonymous donor, \$100 to be used as a partial scholarship for a selected deserving freshman student in the Chicago Colleges during the academic year 1942-1943.

5. Mrs. T. A. Clark, to the Museum of European Culture, a vase which was given to the late Dean Clark by a Chinese student.

6. Estate of Mr. Albert Hale, Chicago, a Louis Lot flute and a collection of colored slides, to the University High School.

7. Mr. F. L. Thompson, Vice-President of the Illinois Central System, two large bound volumes of the architectural work of the distinguished Chicago firm of Graham, Anderson, Probst, and White.

8. Mr. Roy Vincent MacNicol, New York City, nine paintings selected from his "Around the World Collection."

9. Mr. C. A. Kiler, Champaign, a collection of original manuscripts, cartoons, books, and newspapers to the School of Journalism.

10. Professor C. E. Bradbury, an oil portrait of the late Professor Edward J. Lake to the Department of Art.

11. The Adelpic Literary Society, through Mr. Charles A. Kiler, two portrait prints of Washington and Lincoln to the Alumni Association.

12. Mrs. W. H. Schick, a microscope which belonged to her son, Lieutenant William R. Schick, who was killed in action at Pearl Harbor on December 7, to the College of Medicine, to be lent to needy, worthy students while in school and to be kept in the possession of the College for this purpose.

13. University of Illinois Mothers' Association, \$119.58 for the purchase of additional silver for the silver tea service presented to the University last year.

14. Friends and colleagues of the late Dr. H. Douglas Singer, a portrait of Doctor Singer to be hung in a suitable location in the Neuropsychiatric Institute.

15. Students of the College of Medicine, a bas-relief profile medallion in bronze of Dr. David John Davis, Dean of the College of Medicine, as a gift to the College.

16. Aluminum Company of America, Pittsburgh, Pennsylvania, to the College of Engineering, a case exhibiting the production of aluminum and the methods of fabrication.

17. Mrs. Ada B. Taft, widow of the late Professor Lorado Taft, to the Ricker Library, a gift of photographs of sculpture, paintings, and architecture; also a collection of articles, pamphlets, and a manuscript of a presentation address in Mr. Taft's handwriting.

18. Mr. James T. Babb, of New Haven, Connecticut, to the Museum of European Culture, his grandfather's Civil War Colonel's dress uniform coat.

19. Illinois Commerce Commission, a piece of electrical equipment known as a phase shifter.

20. Mrs. George E. Frazer, \$1,500 representing completion of the endowment of the Edmund James Lectures on Government.

Grants for Continuation of Agreements for Cooperative Investigations

1. Monsanto Chemical Company, St. Louis, Missouri, \$4,500 for the renewal of a fellowship to carry on further research on insecticides in the Agricultural Experiment Station and the State Natural History Survey during the period July 15, 1941, to July 14, 1942.

2. Liberty Chemical Laboratories, Franklin Park, Illinois, an additional \$300 for the investigation of greenhouse insecticides by the Agricultural Experiment Station and the State Natural History Survey during the year beginning March 1, 1941.

3. Griffin Wheel Company, \$750 for the continuation of an investigation by the College of Engineering to determine the endurance of chilled iron car wheels under long continued brake application, for one year from July 1, 1941.

Grants for Research

1. Anonymous, \$1,200 for the salary of a Research Graduate Assistant during the years 1942-1943 and 1943-1944 to carry on the investigation on pressures due to granular materials, in the College of Engineering, the assistantship to be known as "The Milo Smith Ketchum Research Graduate Assistantship."

2. National Lime Association, \$600 for the renewal of a grant to provide an assistant to carry on X-ray studies of lime in the laboratory of Professor G. L. Clark, of the Department of Chemistry, during the year 1941-1942.

3. Standard Brands, Incorporated, of New York, an additional grant of \$3,300 for studies of the effects of yeast on the digestive tract, which are being carried on by Dr. Olaf Bergeim, of the Department of Physiological Chemistry, in the College of Medicine during the academic year 1941-1942.

4. Abbott Laboratories, North Chicago, Illinois, \$650 for the continuation of the Abbott Fellowship in Organic Chemistry during the year 1941-1942.

5. New York Community Trust, on behalf of an anonymous client, \$960 in support of a fellowship in Chemistry, \$750 to be used as the stipendium and \$210 to cover tuition and laboratory fees. This is a continuation of a fellowship awarded during the current academic year.

6. Educational and Research Bureau for By-Product Ammonia, Columbus, Ohio, \$300 for exploratory studies on the inter-relationships between sulfate of ammonia and rock phosphate, covering a period of one year from April 15, 1942, by the Department of Agronomy of the College of Agriculture.

7. The Nutrition Foundation, Inc., New York City, \$2,000 for research work by Professor F. R. Steggerda, of the Department of Physiology, on factors which may alter the calcium utilization by the adult man, and \$3,600 for

research by Professor W. C. Rose, of the Department of Chemistry, on the amino acid requirements of man.

8. Mead, Johnson and Company, Evansville, Indiana, \$2,400 for the support of research work on amino acids in the Department of Pediatrics under the direction of Dr. J. H. Hess.

9. Middle West Soil Improvement Committee of the National Fertilizer Association, \$500 for the continuation of research on the response of soybeans to soil treatment and fertilizer practices, for one year from May 1, 1942, by the Agricultural Experiment Station.

This report was received for record.

MEDICAL EXAMINATIONS OF UNIVERSITY STAFF MEMBERS

(22) At the meeting of the Board on May 16, I presented estimates of staff, space, and budgetary requirements for carrying out the program of medical examinations for staff members which was adopted by the Board at its meeting on April 22. Action on this was deferred.

Following are estimates prepared by the University Health Officer.

Number of University Employees

Urbana Departments.....	2,783
Chicago Departments, salaried staff and employees.....	1,025
(This does not include 527 clinical staff members.)	
Employees outside of Urbana and Chicago.....	621
(These are persons employed in various communities of the State where the University has experiment fields, such as Dixon Springs, and where other enterprises are being carried on.)	
<i>Total, Employees.....</i>	<u>4,429</u>

Staff Requirements—It will require the full-time services of four physicians working eight hours a day, to examine the employees of the University once a year. This is based on an estimate of five complete medical examinations a day by each physician (including medical histories, discussion of results of findings with individuals, and unavoidable delays).

Space Requirements—The Health Service offices in both Champaign-Urbana and Chicago are in constant use from 8:00 a.m. to 5:00 p.m. It will be necessary to provide four additional offices. The cost of the alterations is estimated at \$3,000.

Summary of Estimated Cost of Medical Examinations

Urbana:

Salaries of 3 physicians.....	\$10 500 00
Furniture and equipment for 3 offices.....	3 600 00
Laboratory technician (Salary and supplies).....	1 200 00
Roentgenograms, at \$1.50 each.....	5 106 00
Alterations to provide offices at the Health Service.....	3 000 00
Additional stenographic and clerical assistance.....	1 500 00
<i>Total, Urbana Departments.....</i>	<u>(24 906 00)</u>

Chicago:

Salary of one physician.....	3 500 00
Office furniture and equipment.....	1 200 00
Laboratory technician and supplies.....	1 000 00
Roentgenograms.....	1 537 50
Stenographic and clerical assistance.....	600 00
<i>Total, Chicago Departments.....</i>	<u>(7 837 50)</u>

Outside Urbana and Chicago:

Physicians' fees for examination of 621 employees, at \$5 each....	3 105 00
(Cost of roentgenograms included in item for Urbana Departments)	

Grand Total..... \$35 848 50

This report was received for record.

NEW APPOINTMENTS OF PROFESSORIAL RANK

(23) A recommendation that the following appointments to the staff, effective September 1, 1942, be approved:

1. Roland M. Smith, Associate Professor of English, on indefinite tenure from September 1, 1942, at an annual salary of \$4,000.

2. Gladys M. Kinsman, Professor and Chief in Nutrition, in the Department of Home Economics, for one year from September 1, 1942, at an annual salary of \$4,000.

On motion of Mr. Jensen, these appointments were made as recommended.

THE UNIVERSITY BUDGET FOR 1942-1943

(24) The University budget for the fiscal year beginning July 1, 1942, and the academic year beginning September 1, 1942, is submitted herewith. (See page 979.)

I recommend that this budget, covering the allocation of the University's income from all State appropriations (including the appropriation of the University Income Fund representing all general income) as well as Federal funds and trust funds, for wages, operation, equipment, plant repairs and replacements, and all other operating expense for the fiscal year beginning July 1, 1942, and salaries for the academic year beginning September 1, 1942, be approved; that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved, and within the total amount appropriated; and that the Executive Committee of the Board be hereby authorized to make appropriations from the General Reserve Fund and such other adjustments in the budget as may be needed from time to time whenever it is necessary to take such action in the absence of a quorum of the Board.

On motion of Mr. Fornof, the budget was approved, the appropriations and expenditures involved were made and authorized, and authority was granted as requested, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

SCHEDULE OF LABORATORY FEES IN URBANA DEPARTMENTS

(25) The following schedule of laboratory fees for the Urbana Departments for the academic year beginning September 1, 1942, is submitted to the Board of Trustees for approval.

The schedule has been compiled from reports of the departments and has been recommended by the Comptroller and the Provost, in accordance with the procedure specified in the University Statutes. The list provides for special fees in 417 courses, as compared with 415 in last year's list. Of this total, fees are indicated in three courses where none have been charged during the current year, while in six other cases fees have been omitted because of change in the content of courses. In seven cases fees have been increased, and in two cases reductions have been made as a result of the past year's experience, and in 390 cases the fee is the same as for the previous year.

I recommend approval.

On motion of Mr. Cleary, this schedule of fees was approved as recommended.

Agricultural Economics 1	\$ 50	Agricultural Engineering 3	\$2 00
Agricultural Economics 20	50	Agricultural Engineering 4	50
Agricultural Economics 25	50	Agricultural Engineering 5	1 00
Agricultural Economics 42	50	Agricultural Engineering 11	50
		Agricultural Engineering 12	1 00
Agricultural Engineering 1	1 00	Agricultural Engineering 14	1 00
Agricultural Engineering 2	50	Agricultural Engineering 17	50

Agricultural Engineering 20.....	1 50	Botany 15.....	2 50
Agricultural Engineering 21.....	3 00	Botany 16.....	1 00
Agricultural Engineering 28.....	2 50	Botany 20 (3 hours credit).....	1 50
Agricultural Engineering 42.....	1 00	Botany 20 (5 hours credit).....	2 50
Agricultural Engineering 43.....	2 50	Botany 22 (3 hours credit).....	1 50
Agricultural Engineering 44.....	1 00	Botany 22 (5 hours credit).....	2 50
Agricultural Engineering 45.....	50	Botany 33 (5 hours credit).....	3 50
Agricultural Engineering 51.....	8 00 ¹	Botany 35 (5 hours credit).....	3 50
Agronomy 14.....	50	Botany 40.....	5 00
Agronomy 25.....	2 00	Botany 41.....	1 50
Agronomy 28.....	3 00	Botany 43.....	1 50
Agronomy 31.....	2 50	Botany 44.....	1 50
Agronomy 32.....	2 00	Botany 45.....	1 50
Agronomy 34.....	50	Botany 46.....	1 00
Animal Husbandry 119.....	5 00	Botany 60.....	1 00
Animal Husbandry 121.....	3 00	Botany 72 (per credit hour).....	50
Animal Pathology & Hygiene 101.....	2 00	Botany 79 (per credit hour).....	50
Animal Pathology & Hygiene 102.....	2 00	Botany 120 (per unit).....	3 00
Architecture 37.....	1 00	Botany 130 (per unit).....	3 00
Architecture 38.....	1 00	Botany 135.....	4 00
Architecture 104.....	1 00	Botany 170 (per unit).....	3 00
Art 24a.....	2 50	Botany 180 (per unit).....	2 00
Art 24b.....	2 50	B.O.O. 12a.....	5 00
Art 25.....	1 50	B.O.O. 12b.....	5 00
Art 26.....	1 50	B.O.O. 14.....	3 00
Art 27.....	6 00	B.O.O. 15.....	3 00
Art 28.....	6 00	B.O.O. 27.....	1 00
Art 29.....	6 00	Ceramic Engineering 4.....	5 00
Art 29a.....	4 00	Ceramic Engineering 5.....	9 00
Art 30.....	6 00	Ceramic Engineering 14.....	10 00
Art 30a.....	4 00	Ceramic Engineering 17.....	10 00
Art 33a.....	1 50	Ceramic Engineering 18.....	2 00
Art 33b.....	1 50	Ceramic Engineering 103 (per ½ unit, maximum \$12.50).....	2 50
Art 34a.....	2 50	Ceramic Engineering 106 (per ½ unit, maximum \$12.50).....	2 50
Art 34b.....	2 50	Chemistry 1.....	8 00
Art 47.....	5 00	Chemistry 2.....	5 00
Art 48.....	5 00	Chemistry 3.....	6 00
Art 51a.....	1 50	Chemistry 4.....	8 00
Art 51b.....	1 50	Chemistry 5.....	10 00
Art 52a.....	1 50	Chemistry 6.....	10 00
Art 52b.....	1 50	Chemistry 7.....	6 00
Bacteriology 5b.....	5 00	Chemistry 8a.....	8 00
Bacteriology 7a (per credit hour).....	1 50	Chemistry 8b.....	10 00
Bacteriology 7b (per credit hour).....	1 50	Chemistry 10.....	12 50
Bacteriology 8.....	5 50	Chemistry 16.....	7 50
Bacteriology 20.....	5 00	Chemistry 22.....	12 50
Bacteriology 26.....	5 50	Chemistry 23b.....	12 50
Bacteriology 107 (per unit, minimum fee \$5.00).....	5 00	Chemistry 24.....	12 50
Biological Sciences (General Division).....	2 00	Chemistry 27.....	15 00
Botany 1b.....	2 50	Chemistry 28a.....	5 00
Botany 3.....	3 50	Chemistry 29b.....	12 50
Botany 5.....	2 50	Chemistry 32.....	10 00
Botany 6.....	1 00	Chemistry 33.....	15 00
Botany 7.....	2 00	Chemistry 34.....	15 00
		Chemistry 37.....	15 00
		Chemistry 38.....	18 00
		Chemistry 41.....	7 50

¹To be charged unless instructor certifies student is not using materials in his testing work.

Chemistry 43.....	7 50	Electrical Engineering 57.....	1 00
Chemistry 47.....	7 50	Electrical Engineering 61.....	2 00
Chemistry 50.....	18 00	Electrical Engineering 62.....	2 00
Chemistry 51b.....	12 50	Electrical Engineering 64.....	2 00
Chemistry 68a.....	10 00	Electrical Engineering 65.....	2 00
Chemistry 68b.....	10 00	Electrical Engineering 75.....	2 00
Chemistry 69a.....	10 00	Electrical Engineering 76.....	2 00
Chemistry 90a-90b (per laboratory hour per semester).....	2 50	Electrical Engineering 84.....	2 00
Chemistry 91b.....	3 00	Electrical Engineering 85.....	2 00
Chemistry 102b (per $\frac{1}{4}$ unit).....	2 50	Electrical Engineering 86.....	2 00
Chemistry 124d.....	5 00	Electrical Engineering 89.....	2 00
Chemistry 126a.....	2 50	Engineering 30.....	22 00
Chemistry 127c.....	5 00	Entomology 1.....	1 50
Chemistry 127d.....	5 00	Entomology 3.....	2 50
Chemistry 134a (per $\frac{1}{4}$ unit).....	3 00	Entomology 4.....	3 00
Chemistry 136b.....	7 50	Entomology 6 (per credit hour)...	30
Chemistry 152b (per $\frac{1}{4}$ unit).....	2 50	Entomology 7a.....	2 00
Chemistry 190a-190b (per $\frac{1}{4}$ unit, maximum \$12.50).....	2 50	Entomology 7b.....	2 00
Civil Engineering 1.....	1 00	Entomology 8b.....	1 50
Civil Engineering 2.....	50	Entomology 8c.....	1 50
Civil Engineering 3.....	1 00	Entomology 9.....	1 50
Civil Engineering 15.....	1 00	Entomology 10a.....	1 50
Civil Engineering 17.....	50	Entomology 10b.....	1 50
Civil Engineering 18.....	1 00	Entomology 20.....	4 00
Civil Engineering 19.....	50	Entomology 22.....	4 00
Civil Engineering 22.....	1 00	Entomology 31.....	1 50 ²
Civil Engineering 30.....	2 00	Entomology 100 (per unit).....	1 50
Civil Engineering 31.....	1 50	Entomology 107.....	2 00
Civil Engineering 32.....	1 50	General Division (L.A.S.) 3a.....	1 00
Civil Engineering 35.....	2 00	General Division (L.A.S.) 3b.....	1 00
Civil Engineering 40.....	50	General Engineering Drawing 1... 1 00	
Civil Engineering 41.....	50	General Engineering Drawing 2... 1 00	
Civil Engineering 42.....	1 00	General Engineering Drawing 4... 1 00	
Civil Engineering 62.....	1 50	General Engineering Drawing 6... 1 00	
Civil Engineering 64.....	1 00	General Engineering Drawing 7... 1 00	
Civil Engineering 65.....	1 50	General Engineering Drawing 8... 1 00	
Civil Engineering 86.....	1 50	General Engineering Drawing 10... 1 00	
Civil Engineering 87.....	1 00	General Engineering Drawing 12... 50	
Civil Engineering 91.....	1 00	Geology 1a.....	50
Dairy Husbandry 1.....	3 00	Geology 6.....	3 00
Dairy Husbandry 4.....	3 00	Geology 7.....	3 00
Dairy Husbandry 5.....	3 00	Geology 16.....	1 50
Dairy Husbandry 7.....	3 00	Geology 20.....	3 00
Dairy Husbandry 8.....	2 00	Geology 33.....	50
Dairy Husbandry 9.....	2 00	Geology 44.....	50
Dairy Husbandry 10.....	3 00	Geology 60a.....	2 00 ³
Dairy Husbandry 12.....	3 00	Geology 60b (Section A).....	2 00 ³
Dairy Husbandry 14.....	2 00	Geology 60b (Section B).....	1 00
Dairy Husbandry 22.....	2 00	Geology 101.....	3 00
Dairy Husbandry 24b.....	2 00	Geology 102 (per unit).....	3 00
Economics 70.....	1 50	Geology 126.....	3 00
Economics 71.....	1 50	Geology 134 (per unit).....	2 00 ³
Economics 170.....	1 50	Geology 135 (per unit).....	2 00 ³
Electrical Engineering 48.....	1 00	Geology 145 (per unit).....	2 00
Electrical Engineering 51.....	2 00	Home Economics 5.....	3 50
Electrical Engineering 52.....	2 00	Home Economics 7.....	2 00
Electrical Engineering 53.....	2 00	Home Economics 14.....	25 00

²To be charged unless student is registering for lecture only.³To be charged unless instructor certifies student is not using materials or microscopes.

Home Economics 19.....	50	Landscape Architecture 38.....	2 00
Home Economics 30.....	50	Landscape Architecture 43.....	2 00
Home Economics 33.....	3 00	Landscape Architecture 44.....	2 00
Home Economics 35.....	7 00	Landscape Architecture 51.....	50
Home Economics 41 (5 hrs. credit) 10	00	Landscape Architecture 52.....	50
Home Economics 43a.....	1 50	Landscape Architecture 53.....	2 00
Home Economics 43b.....	1 50	Landscape Architecture 54.....	2 00
Home Economics 50.....	1 00	Law courses (except Law 99):	
Home Economics 51.....	3 00	Assess students of colleges other	
Home Economics 56b.....	4 00	than Law (per credit hour).....	
Home Economics 58.....	5 00	Locker fee (See Physical Education)	
Home Economics 59.....	6 00	Mechanical Engineering 21.....	2 50 ⁴
Home Economics 61.....	6 00	Mechanical Engineering 61.....	4 50
Home Economics 102:		Mechanical Engineering 62.....	2 50
Part a (per ¼ unit).....	3 00	Mechanical Engineering 64.....	7 00
Part b (per ¼ unit).....	3 00	Mechanical Engineering 65.....	7 00
Part c (per ¼ unit).....	1 00	Mechanical Engineering 84.....	10 00
Home Economics 104 (per ¼ unit)	2 50	Mechanical Engineering 85.....	5 00
Horticulture 1a.....	1 00	Mechanical Engineering 87.....	5 00
Horticulture 1b.....	1 00	Mechanical Engineering 88.....	5 00
Horticulture 2.....	1 00	Mechanical Engineering 89.....	5 00
Horticulture 3.....	2 00	Metallurgical Engineering 2.....	5 00
Horticulture 5.....	2 50	Metallurgical Engineering 3.....	7 50
Horticulture 7.....	1 50	Metallurgical Engineering 8.....	8 00
Horticulture 8.....	1 00	Metallurgical Engineering 10.....	8 00
Horticulture 15a.....	2 00	Metallurgical Engineering 11.....	5 00
Horticulture 15b.....	2 00	Metallurgical Engineering 12.....	7 00
Horticulture 15c.....	2 00	Metallurgical Engineering 13.....	5 00
Horticulture 22.....	2 50	Mining Engineering 9.....	5 00
Horticulture 30.....	2 00	Mining Engineering 20.....	2 00
Horticulture 32a.....	3 00	Mining Engineering 61.....	1 00
Horticulture 32b.....	3 00	Mining Engineering 62.....	1 00
Horticulture 33.....	1 00	Mining Engineering 64.....	5 00
Horticulture 51.....	1 50	Music (for each two hours of credit	
Horticulture 52.....	1 50	in courses in applied music num-	
Horticulture 55.....	3 00	bers 42a to 47b; 52a to 57d; 62a	
Journalism 4.....	2 00	to 67b; 72a to 77b; 82a to 87b;	
Journalism 5.....	2 00	92a to 97d; inclusive) taken by	
Journalism 6.....	2 00	students not enrolled in the cur-	
Journalism 13.....	2 00	riculum in Music.....	
Journalism 14.....	2 00	Physical Education 31, 32, and 71	
Journalism 15.....	1 00	(courses open to both men and	
Journalism 16.....	1 00	women). No locker fees are	
Journalism 23.....	3 00	charged in these courses.....	
Journalism 26.....	1 00	Physical Education for Men:	
Journalism 29.....	1 00	Except in P.E.M. 3, 5, 7, 9, 13,	
Journalism 30.....	2 00	16, 18, 19, 32, 46, 48, 54, 70, 72,	
Journalism 33.....	2 00	73, 74, and 76, assess each stu-	
Journalism 34.....	1 00	dent registering in a course or	
Journalism 54.....	3 00	courses in Physical Education	
Landscape Architecture 30a.....	1 50	for Men, in addition to labora-	
Landscape Architecture 30b.....	1 50	tory fees listed below, a locker	
Landscape Architecture 31.....	2 00	fee of.....	
Landscape Architecture 32.....	2 00	Laboratory fees:	
Landscape Architecture 33.....	2 00	P.E.M. 1.....	
Landscape Architecture 34.....	2 00	P.E.M. 2.....	
Landscape Architecture 35.....	2 00		
Landscape Architecture 36.....	2 00		
Landscape Architecture 37.....	2 00		

⁴To be charged unless instructor certifies student is not using materials in his testing work.

P.E.M. 4.....	1 00	Physics 44.....	4 50
P.E.M. 6.....	1 00	Physics 46.....	3 00
P.E.M. 7.....	1 00	Physics 61.....	1 50
P.E.M. 8.....	1 00	Physics 72a.....	3 00
P.E.M. 10.....	1 00	Physics 72b.....	3 00
P.E.M. 11.....	1 00	Physics 73.....	10 00
P.E.M. 12.....	1 00	Physics 191.....	10 00
P.E.M. 14.....	1 00		
P.E.M. 15.....	1 00	Physiology 1a.....	3 50
P.E.M. 17.....	1 00	Physiology 3a.....	2 50
P.E.M. 34.....	2 50	Physiology 3b.....	2 50
P.E.M. 43.....	2 50	Physiology 5.....	3 50
P.E.M. 48.....	5 00	Physiology 6.....	6 00
P.E.M. 77.....	1 00	Physiology 7.....	6 00
P.E.M. 78.....	1 00	Physiology 102.....	3 50
P.E.M. 79.....	1 00	Physiology 103.....	3 50
Physical Education for Women:		Psychology 3.....	1 00
Except in P.E.W. 53, 59, 60 (sec-		Psychology 13.....	2 00
tions B, F, G2, P2, and R), 73,			
and 78, assess each student reg-		Speech 11.....	5 00
istering in a course or courses in			
Physical Education for Women,		T.A.M. 43.....	1 50
in addition to laboratory fees		T.A.M. 44.....	2 50
listed below, a locker fee of.....		T.A.M. 63.....	2 50
1 00		T.A.M. 64.....	1 50
Laboratory fees:			
P.E.W. 53.....	1 00	University High School:	
P.E.W. 59.....	5 00	All courses (per ½ unit, maxi-	
P.E.W. 60 (Riding—sections		mum \$25.00).....	
G2, P2, and R).....	10 00		
P.E.W. 70a.....	1 00	Zoology 1.....	3 50
P.E.W. 70b.....	1 00	Zoology 2.....	5 00
P.E.W. 71a.....	1 00	Zoology 3.....	4 00
P.E.W. 71b.....	1 00	Zoology 4.....	3 00
P.E.W. 73.....	3 50	Zoology 6.....	4 00
P.E.W. 80.....	1 00	Zoology 9 (per credit hour).....	50
P.E.W. 81.....	1 00	Zoology 10a.....	1 00
P.E.W. 82.....	1 00	Zoology 10b.....	50
P.E.W. 83a.....	1 00	Zoology 11 (per credit hour).....	50
P.E.W. 83b.....	1 00	Zoology 14.....	3 50
P.E.W. 91.....	1 00	Zoology 16.....	1 00
P.E.W. 93a.....	1 00	Zoology 17 (per credit hour).....	50
P.E.W. 93b.....	1 00	Zoology 18 (per credit hour).....	50
P.E.W. 99.....	1 00	Zoology 19 (3-hour students only).....	1 00
Physics 3a.....	3 00	Zoology 21 (per credit hour).....	50
Physics 3b.....	3 00	Zoology 22.....	4 00
Physics 8a.....	3 00	Zoology 25b.....	2 00
Physics 8b.....	3 00	Zoology 26 (3-hour students only).....	1 00
Physics 15.....	1 50	Zoology 31 (per credit hour).....	1 00
Physics 17.....	1 50	Zoology 41 (per credit hour).....	1 00
Physics 40a.....	1 50	Zoology 42 (per credit hour).....	1 00
Physics 40b.....	1 50	Zoology 102-144 (per ¼ unit, not	
		to exceed \$2.00 per course).....	
			50

BUDGET OF THE ATHLETIC ASSOCIATION

(26) I present herewith the budget of the Athletic Association for 1942-1943 as approved by its Board of Directors and transmitted by the Director of the Athletic Association. This budget has been examined in detail by the Comptroller and reviewed by the President of the University.

The budget shows an estimate of income of \$232,955, as compared with an original estimate of \$267,905 for the current year and a probable realization of \$257,682. Of this income a total of \$152,750 is expected from football, which is

approximately the same as actually realized for the current year. The Board of Directors feels that this estimate is conservative, based on next year's schedule, but it must be realized that the whole problem of attendance at games is quite uncertain at the present time. Income from the sale of coupon books is estimated at \$35,000 as against \$43,748 actual for the current year.

Expenses are estimated at \$230,480, as compared with an original appropriation of \$258,770 for the current year and a present estimate of \$251,530 of actual expenditures. Of the total budget the sum of \$72,872 is for salaries and retiring allowances and \$157,608 is for expenses. Since the bulk of the income is realized in the early weeks of the year, it is believed that expenditures can be adjusted to meet decreased income if the budget estimate of income is not realized.

The budget thus shows an excess of \$2,475 of estimated income over receipts and expenses.

All salaries have been checked by the President of the University, and those which are paid jointly by the Association and the University conform to the University budget presented at this meeting.

A preliminary financial statement of the Athletic Association at June 30, 1942, is presented at the close of its budget. It shows an estimated operating balance of \$17,370 at the close of the year as compared with \$28,614 at the beginning of the year. This reduction is due to large expenditures for the connection of the Stadium to the University heating plant and other capital items. Operating income for the year will slightly exceed operating expenses. The Association also will have at the end of the year a reserve of \$13,500 for plant maintenance and replacements and an annuity fund of \$98,448, also bank stock of a par value of \$8,600 not included in the operating balance but understood to have a value of not less than par.

I recommend approval of the budget of the Athletic Association for the year 1942-1943 as presented.

On motion of Mr. Davis, this budget was approved as recommended.

RESEARCH SERVICES OF MEMBERS OF THE UNIVERSITY STAFF TO THE UNITED STATES GOVERNMENT

(27) Pursuant to authorization of the Board of Trustees, the University has entered into various contracts with the National Defense Research Committee of the Office of Scientific Research and Development of the United States for research work on war problems. The Government provides the funds for the actual expenses of these research programs, including salaries of scientific personnel and others employed on these projects, supplies, equipment, and overhead charges for the use of the University facilities. Members of the regular University staff in charge of this work have donated their services and supervise the work, this being in addition to their regular duties.

Beginning July 1, 1942, new contracts with the Office of Scientific Research and Development will include a provision for charging to the contract the salaries of members of the University staff who are supervising National Defense Research Committee contracts, to the extent of the time devoted to such projects. Funds thus released in the regular budget will be available for the employment of additional staff to assist and otherwise relieve the individuals concerned of a part of their University work.

An exception to this arrangement is requested in the case of Professor Roger Adams, Head of the Department of Chemistry, who is a member of the National Defense Research Committee and is Chairman of Division B (Chemistry and Chemical Engineering). In that capacity he is in charge of all research work in Chemistry and Chemical Engineering for the National Defense Research Committee. The O.S.R.D. was created by an executive order of the President of the United States. This order specifies that none of the executive officers of the O.S.R.D. or of its two committees (the National Defense Research Committee and the Committee on Medical Research) shall receive compensation. Consequently none of these individuals receives compensation from the Government, with the exception of traveling expenses. Professor Adams is devoting approximately seventy-five per cent of the normal working hours to

this program, but on the other hand he spends a great deal of his own time in addition to the other twenty-five per cent of the normal working hours to carry on his University work.

Under the circumstances it seems to be justifiable that the University donate his services to the Government as a part of the University's war effort, and I recommend that this be authorized.

On motion of Mr. Jensen, this arrangement was authorized as recommended.

DIESEL ENGINE OPERATORS' SCHOOL FOR THE UNITED STATES NAVY

(28) The United States Navy has inquired if the University can provide the facilities for housing, feeding, and training of approximately 600 Diesel engine operators. We have advised the Navy that facilities for housing and feeding are available, and have suggested that Naval officers be sent here to inspect such facilities as are available for the instructional program to determine if they are adequate for the purpose. These facilities are:

1. The Men's Residence Halls for the housing and feeding of trainees. No rooms in the Residence Halls have been assigned for next year. This program will mean taking over the Residence Halls for use as barracks.

2. The Ice Skating Rink. In this connection consideration should be given to the effect which taking over the Skating Rink for this purpose will have upon the programs of physical education, intramural sports, and intercollegiate athletics. With the use of the Men's Old Gymnasium and the Gymnasium Annex for the Naval Training School for Signalmen, facilities for these programs of physical education and sports have been greatly reduced. On the other hand, at the request of the Army and Navy the University has increased the amount of physical education required of all male students as a means for conditioning them for military service.

Until more information is available as to the specific requirements of the Navy, sources of funds, and the effect of this on the programs of physical education and sports, I am unable to make a definite recommendation but am bringing the matter to the Board for instruction.

On motion of Mr. Davis, the President of the University was authorized to continue negotiations and to offer all possible facilities consistent with the maintenance of our program in physical education.

FUNDS FOR BUILDING REMODELING FOR NAVAL TRAINING SCHOOL FOR SIGNALMEN

(29) The Board of Trustees has authorized the release of \$100,000 from the State appropriation for building remodeling as an advance to cover the cost of building changes to provide quarters for the Naval Training School for Signalmen. (See Minutes of May 16, 1942, page 887.) The Director of the Physical Plant Department recommends, and I concur, that an additional \$25,000 be released from the same appropriation for this program. Under its contract with the Navy, the University will secure reimbursement for this outlay.

On motion of Mr. Davis, this transfer was authorized, by the following vote: Aye, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Green, Mr. Wieland.

PURCHASE OF PROPERTY IN CHICAGO

(30) The Director of the Physical Plant Department has received recommendations from Farr and Company, the firm retained by authority of the Board of Trustees to assist in the purchase of properties in Chicago, concerning the acquisition of the following parcels fronting on Taylor Street between Wood Street and Wolcott Avenue: (1) the purchase of property at 1834 Taylor Street, at \$5,000; (2) the purchase of property at 920 South Wood Street, at \$6,500; and (3) the filing of tax foreclosure suits against the property at 1824, 1832, and 1840 Taylor Street.

Since these prices are in excess of the limit authorized by the Board of Trustees (25 per cent above the appraisal by the Chicago Real Estate Board), the recommendations are hereby submitted to the Board for further instructions. I also submit a schedule outlining the present status of this property acquisition program as a whole, showing anticipated prices. As this schedule shows, it will be possible to acquire this property within the State appropriation for this purpose even if it is necessary to pay the maximum prices.

The Director of the Physical Plant Department concurs in the recommendations of Farr and Company, and I approve.

Certain representatives of property owners spoke on this matter.

On motion of Mr. Davis, the purchase of the properties at 920 South Wood Street and 1834 Taylor Street was approved, and the schedule of acquisition was referred to the Committee on Buildings and Grounds for consideration.

APPROPRIATION FOR ORCHARD STREET STORM DRAIN IMPROVEMENT

(31) At its meeting on October 21, 1941 (Minutes, page 678), the Board of Trustees accepted the University's share of the cost of the Orchard Street storm drain improvement, which was estimated at \$3,722.

I recommend that an appropriation of \$3,722 be made from the General Reserve Fund and that the Board of Trustees authorize payment of this amount to the City of Urbana for the University's share of the cost of this improvement.

On motion of Mr. Jensen, this payment was authorized and the appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

RETIREMENT OF H. L. WINGFIELD

(32) A recommendation that H. L. Wingfield, Laborer in the Department of Horticulture, be retired for physical disability, effective April 25, 1942, with an annual disability retiring allowance of \$623, in accordance with the University Statutes.

Mr. Wingfield has been in the service of the University since April 2, 1928, and he is suffering from organic heart disease. The University Health Officer has certified that he will not be able to resume his work even if he makes a partial recovery from his present condition. Since he became disabled and unable to perform his duties prior to March 1, 1942, he can not be retired under the University Retirement System of Illinois, but is eligible for retirement for disability under the old retirement system.

I recommend approval.

On motion of Mr. Davis, this retirement was authorized as recommended.

APPROPRIATION TO CHICAGO ILLINI UNION BUILDING

(33) At its meeting on October 21, 1941 (Minutes, page 680), the Board earmarked \$4,462 in the General Reserve Fund for the operation of the Chicago Illini Union Building, but the amount was not appropriated. The Director of the Physical Plant Department now requests that the appropriation be made, and I concur.

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

MINIMUM AND MAXIMUM SALARIES OF CIVIL SERVICE STAFF

(34) The University Civil Service Committee recommends a schedule of minimum and maximum salaries for the various classifications in the University Civil Service.

In determining these salary ranges, consideration was given to (1) present salaries and wages paid by the University, (2) comparable salaries paid for similar work in other public institutions in the middle west and particularly in the State of Illinois, (3) the prevailing rate most frequently paid in the community, (4) the current trend of supply and demand in the labor market, (5) comparative difficulty and responsibility of the various positions and their comparative value to the University, and (6) to some extent the cost and standard of living.

A minimum salary rate and a maximum rate have been placed on each classification. The minimum rate is considered the lowest rate that any employee should receive for performing the work of that classification and is generally considered the starting rate for that classification. These rates are for full-time service, and part-time rates should be computed as a proportionate amount of these rates. Salary increases should be approved in orderly steps of \$5, \$10, \$15, or \$25 a month, except where the University is obliged to meet the prevailing rate in the community.

Under present economic conditions it seems apparent that adjustments in the compensation plan may be necessary from time to time. The salary range for each classification should be under more or less constant study to determine any necessary changes.

This matter was referred to the Committee on Civil Service and Employees for study and recommendation.

CIVIL-SERVICE CLASSIFICATIONS

(35) On January 24, 1942 (Minutes, page 749), the Board of Trustees approved 121 classifications in the University Civil Service. This was a partial list and it was understood that additions and changes would be made at a later meeting, since a complete list of classifications could not be submitted at that time due to the necessity of further study, and new classifications have subsequently been found necessary.

The University Civil Service Committee has now completed its initial classification work and recommends that additional classifications (167 in number) be established. This group includes executive and semi-executive positions, foremen, tradesmen, mechanics, clerks, attendants, storeroom employees, and a few miscellaneous classifications.

I recommend that this be referred to the Committee on Civil Service and Employees.

This matter was referred as recommended.

CONTRACTS EXECUTED BY THE COMPTROLLER MAY 6 TO JUNE 11, 1942

(36) A report of contracts executed by the Comptroller.

Minor contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by University</i>	<i>Date</i>
W. Colston Leigh	Lorado Taft Lecture by Sheldon Cheney	\$200	April 24, 1942
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by University</i>	<i>Date</i>
Civil Aeronautics Administration	Civilian Pilot Training	\$59 per man	June 9, 1942

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Annual amount to be received by University</i>	<i>Date</i>
S. C. Titus	1202 W. Green St., Urbana	\$720	May 26, 1942
Mary N. Bailie	1204 W. Green St., Urbana	720	May 26, 1942
Perring & Morrison	Arcade Barber Shop	500	June 11, 1942

This report was received for record.

LEAVES OF ABSENCE FOR WAR SERVICE, 1942-1943

(37) The regulations of the Board of Trustees governing leaves of absence for military, naval, or other war service, provide that leaves granted for limited periods, such as until the close of the academic year 1941-1942, may be extended beyond September 1, 1942, at the discretion of the President. Accordingly, leaves of absence for one year beginning September 1, 1942, without pay (except as indicated in one case), have been granted to the following members of the staff. I request confirmation of this action.

On motion of Mr. Davis, the action of the President of the University in granting these leaves of absence was approved and confirmed.

Group I. Original Leaves of Absence for Service in the Armed Forces*College of Education*

JACOB S. KOUNIN, Instructor in Education

College of Engineering

WINSTON E. BLACK, Instructor in Theoretical and Applied Mechanics.

WILLIAM LEIGHTON COLLINS, Assistant Professor of Theoretical and Applied Mechanics

THOMAS J. DOLAN, Associate Professor of Theoretical and Applied Mechanics

JAMES O. SMITH, Associate in Theoretical and Applied Mechanics

EDWARD W. SUPPGER, Associate in Theoretical and Applied Mechanics

Physical Plant Department

CLEM GERHART, Laborer

College of Medicine

HARRY BOYSEN, Assistant Professor of Obstetrics and Gynecology (Rush) (Clinical)

C. JACK HARRISON, Associate in Pediatrics (Rush) (Clinical)

MAX M. JACOBSON, Assistant Professor of Ophthalmology (Rush) (Clinical)

MILTON M. MOSKO, Instructor in Medicine

PHILIP L. PETERSON, Associate in Medicine (Rush) (Clinical)

Group II. Extension of Leaves of Absence for Service in the Armed Forces*College of Liberal Arts and Sciences*

O. A. DIETER, Instructor in Speech (English Department)

MARCUS S. GOLDMAN, Assistant Professor of English

T. W. HARRELL, Assistant Professor of Psychology

VALENTINE JOBST, III, Assistant Professor of Political Science

ROBERT P. LARSEN, Psychometrist in Personnel Bureau

L. L. MCQUITTY, Associate in Psychology

CHARLES E. ODEGAARD, Associate in History

EDWARD P. SHAW, Instructor in French

WALDO SHUMWAY, Professor of Zoology

CHESTER G. STARR, Instructor in History

School of Journalism

MANNING D. SEIL, Associate in Journalism

College of Engineering

D. H. KRANS, Associate in Mechanical Engineering

B. O. LARSON, Instructor in General Engineering Drawing

E. D. LUKE, Instructor in Mechanical Engineering

LYOYD B. RITCHEY, Instructor in General Engineering Drawing

College of Agriculture

HAROLD E. BELL, Supervisor of Official Testing in Dairy Husbandry

L. E. BOLEY, Assistant Professor of Animal Pathology and Hygiene

WALTER N. BROWN, Associate in Vegetable Crops

J. P. CARROLL, Assistant Extension Forester
 ROBERT C. CHANCELLOR, Laborer in Horticulture
 LEONARD COLE, Mimeograph Operator in Mailing Room
 J. B. CORNS, Assistant Professor of Vegetable Crops Extension
 JOHN TED DIXON, Laborer in Horticulture
 CARL EMPSON, Mimeograph Operator in Mailing Room
 UPSON S. GARRIGUS, Assistant in Animal Husbandry
 H. W. HANNAH, Assistant Professor of Agricultural Economics
 KENNETH E. HARSHBARGER, Assistant in Dairy Production
 J. A. HENDERSON, Associate in Animal Pathology and Hygiene
 IRWIN R. HOENER, First Assistant in Soil Fertility
 ROSS H. HURT, Associate in Animal Pathology and Hygiene
 R. R. PARKS, Assistant Professor of Agricultural Engineering
 THOMAS G. PEARSE, Assistant in Soil Physics and Soil Survey
 R. H. REED, Associate in Agricultural Engineering
 ROSCOE R. SNAPP, Professor of Beef Cattle Husbandry
 FRED H. STENSTROM, Assistant in Floriculture
 H. H. THORNBERRY, Assistant Professor of Horticulture
 C. W. VEACH, Assistant in Agricultural Engineering
 C. M. WILSON, Assistant in Animal Pathology and Hygiene

College of Fine and Applied Arts

JAMES E. BRANCH, Associate in Architecture
 JOHN WILLIAM DAVIS, Instructor in Architecture
 RICHARD E. ROBERTS, Instructor in Music

School of Physical Education

A. E. FLORIO, Instructor in Physical Education for Men
 HARTLEY D. PRICE, Assistant Professor of Physical Education for Men
 W. J. TREECE, Instructor in Physical Education for Men

Military Department

ADAM PINSENSHAUM, Senior Stores Clerk

University Extension

LEWIS V. PETERSON, Supervisor of Visual Aids Service and Executive Clerk

Library

GEORGE BERDINE BROWN, Senior Library Assistant
 L. A. KENNEY, Junior Library Assistant
 JOE W. KRAUS, Junior Library Assistant
 EVERETT T. MOORE, Assistant in Reference Department
 T. E. RATCLIFFE, Junior Library Assistant
 DELAFAYETTE REID, Junior Library Assistant

Physical Plant Department

JOHN D. AMERMAN, Accountant
 JOSEPH EHRLICHER, Laborer
 JOHN J. FEE, Laborer
 KENNETH GLEICHMAN, Janitor
 THOMAS H. MALLOY, Clerk, Illini Union Book Store
 JAMES MORAN, Laborer (Chicago)
 PETE MORECI, Laborer (Chicago)
 H. I. SCHMITT, Assistant Superintendent of Buildings and Grounds (Chicago)

General Administrative Departments

KENNETH E. BLOCK, Bookkeeping Machine Operator in Business Office (Urbana)
 ADEL B. CARSON, Typist in Business Office (Urbana)
 CHARLES R. FREDERICK, Director of Student Housing and Instructor in Journalism
 GEORGE W. MICHAEL, Cashier in Business Office (Chicago)
 K. C. SHRADER, Research Assistant in the Bureau of Institutional Research
 EDWARD JAMES SMITH, Assistant Examiner in Registrar's Office (Urbana)
 STANFIELD S. TAYLOR, Assistant to Dean of Men

College of Medicine

FRANK W. BLATCHFORD, Instructor in Medicine (Rush) (Clinical)
 ELIZABETH BOYD, Assistant Superintendent of Dispensary Nurses
 PAUL A. CAMPBELL, Assistant Professor of L. R. & O. (Rush) (Clinical)
 JOSEPH D. FARRINGTON, Assistant in Orthopaedics (Clinical)
 JACK FINKELSTEIN, Assistant in Ophthalmology (Rush) (Clinical)
 BEN G. FISHKIN, Assistant in Pathology (Clinical)
 WILLIAM K. FORD, Associate in Dermatology
 SOLOMON M. GOLDBERGER, Associate in Pediatrics (Clinical)
 PAUL R. GRIFFITH, Instructor in Dermatology (Clinical)
 A. A. HALEVY, Instructor in Surgery (Clinical)
 FORD K. HICK, Assistant Professor of Medicine
 A. J. HOLM, Assistant in Urology (Surgery) (Clinical)
 JERRY J. KEARNS, Assistant Professor of Pathology (Clinical)
 CLAUDE N. LAMBERT, Assistant Professor of Orthopaedics
 MAURICE LEV, Instructor in Pathology (Clinical)
 ROBERT B. LEWY, Assistant in L. R. & O. (Clinical)
 H. C. LUETH, Assistant Professor of Medicine
 FRANK B. LUSK, Associate Professor of Medicine (Clinical)
 J. C. McMILLAN, Instructor in Medicine
 LEO F. MILLER, Instructor in Orthopaedics (Clinical)
 GEORGE MILLES, Assistant Professor of Pathology
 CLARENCE W. MONROE, Assistant in Surgery (Rush) (Clinical)
 JOHN POST, Instructor in Medicine (Rush) (Clinical)
 T. F. REUTHER, Instructor in Surgery (Clinical)
 P. J. SARMA, Associate Professor of Surgery
 JOSEPH G. SCHOOLMAN, Instructor in L. R. & O. (Clinical)
 FRED SHAPIRO, Instructor in Orthopaedics (Rush) (Clinical)
 EMIL J. STEIN, Instructor in Anatomy
 E. L. STROHL, Instructor in Surgery (Clinical)
 DAVID H. WAGNER, Instructor in Surgery (Clinical)
 THOMAS G. WALSH, Associate Professor of Medicine (Rush) (Clinical)

College of Dentistry

VICTOR H. DIETZ, Instructor in Operative Dentistry
 FRED HERZBERG, Instructor in Dental Anatomy and Research Assistant in Histology
 FRANK F. KANTHAK, Director of the Medico-Dental Diagnostic Clinic and Assistant Professor of Oral Surgery and Oral Pathology

**Group III. Leaves of Absence for War Work Other Than
Service in the Armed Forces**

College of Agriculture

O. H. LOWERY, Assistant in Agricultural Engineering (Civilian Engineer, War Department)

College of Commerce

P. M. GREEN, Assistant Professor of Economics (Assistant Chief Accountant, Office of Price Administration)
 H. W. HUEGY, Assistant Professor of Business Organization and Operation, and Research Assistant Professor in the Bureau of Business and Economic Research (Senior Business Economist, Office of Price Administration)
This leave is for the first semester, 1942-1943.
 ROBERT V. MITCHELL, Instructor in Business Organization and Operation (Business Analyst, Office of Price Administration)
 WILLIAM A. NEISWANGER, Associate Professor of Economics (Section Chief, Office of Price Administration)
 PAUL M. VAN ARSDELL, Assistant Professor of Economics (Senior Economist, Office of Price Administration)

College of Engineering

R. H. BOLT, Associate in Physics (Radiation Laboratory, Massachusetts Institute of Technology, National Defense Research Committee)

- L. J. HAWORTH, Assistant Professor of Physics (Radiation Laboratory, Massachusetts Institute of Technology, National Defense Research Committee)
 A. E. HERSHEY, Research Assistant Professor of Mechanical Engineering (National Defense Research Committee, Westinghouse Electric and Manufacturing Company)
 C. P. KITTREDGE, Assistant Professor of Theoretical and Applied Mechanics (Columbia University, National Defense Research Committee)
 F. W. LOOMIS, Professor of Physics and Head of Department (Radiation Laboratory, Massachusetts Institute of Technology, National Defense Research Committee) *This leave is with one-third pay.*
 E. M. LYMAN, Associate in Physics (Radiation Laboratory, Massachusetts Institute of Technology, National Defense Research Committee)
 J. H. MANLEY, Assistant Professor of Physics (Metallurgical Laboratory, University of Chicago, National Defense Research Committee)
 H. M. MOTT-SMITH, Associate Professor of Physics (Research Work, Bureau of Ordnance, United States Navy)
 JOHN REGINALD RICHARDSON, Assistant Professor of Physics (For scientific service on important and highly confidential war problems in the Ballistic Research Laboratory of the War Department at Aberdeen Proving Ground. This leave has been requested by the War Department on the ground that Professor Richardson is one of the few men qualified to do the work.)
 SAM SACHS, Research Assistant in Mechanical Engineering (Service on staff of Chicago Ordnance District for War Department)
 ROBERT SERBER, Associate Professor of Physics (University of Chicago, National Defense Research Committee)

Physical Plant Department

- LOUIS G. COONROD, Machinist (Skilled Laborer in Defense Plant)
 LYNN H. PACE, Laborer (Chicago) (Skilled Laborer in Defense Plant)
 F. E. RICHARDS, Machinist (Skilled Laborer in Defense Plant)

PURCHASE OF COAL FOR URBANA DEPARTMENTS

(38) The Purchasing Agent and the Director of the Physical Plant Department submit the following schedule of bids, received and opened on June 15, 1942, on coal for the Abbott Power Plant for 1942-1943:

<i>Firm</i>	<i>Tons</i>	<i>Price f.o.b. mine</i>	<i>Freight rate per ton</i>	<i>Delivered price</i>
Globe Coal Company.....	22 500	\$1 65	\$0 63	\$2 28
Tilton Mining Company.....	7 500	1 65	0 63	2 28
Peabody Coal Company.....	10 000 ¹	2 00	0 63	2 63

Specifications and invitations to bid were sent to twenty operators in the Danville district. In addition advertisements were published in the Danville Commercial News, the Chicago Tribune, and the Chicago Journal of Commerce, inviting bids. Operators in other areas can not compete because of the differential in freight rates. The University's requirements are approximately 30,000 tons a year. Bids on 30,000 tons of screenings were invited, but the lowest bidder—the Globe Coal Company—can supply only 22,500 tons. The Tilton Mining Company quoted the same price, but the Globe Coal Company's coal is considered best due to the low percentage of fines. Approximately 17,000 tons are now in storage. The Purchasing Agent and the Director of the Physical Plant Department recommend the award of the contract for delivery of screenings, as required during the year, to the Globe Coal Company, Chicago, for 22,500 tons at \$1.65 a ton, f.o.b. mine. The freight rate is 63 cents a ton, making the delivered price \$2.28 a ton.

I recommend approval.

On motion of Mr. Fornof, this contract was awarded as recommended.

¹Washed screenings for delivery during July, August, September, and October at the rate of 2,500 tons per month.

APPROPRIATION TO DEPARTMENT OF DAIRY HUSBANDRY

(39) The Head of the Department of Dairy Husbandry recommends that the excess receipts over estimated income from departmental sales be appropriated and made available for operating expenses for the balance of the current fiscal year.

The Department supplies all the milk and other dairy products for the Illini Union Building, the Residence Halls, the Home Economics Cafeteria, and for class laboratories. The Department found it necessary to purchase during the year additional cattle to meet the demand. The establishment of the Naval Training School for Signalmen has increased the demand, and it may be necessary again to increase the dairy herd.

Increasing the herd has meant more feed to purchase, and feed prices have been about fifty per cent higher than they were when the budget for 1941-1942 was prepared. The Department has also expended about \$3,000 in repairs, installing new plumbing, and making other improvements to comply with milk inspection recommendations. These expenditures likewise were not contemplated when the budget was prepared. On the other hand, milk prices have advanced and sales have increased which accounts for the increased income of the Department.

Operating expenses for the year will be approximately \$5,756 in excess of budget appropriations; receipts will be about \$6,800 in excess of the original estimate.

I concur in the recommendation of the Department that the excess receipts be appropriated to the Department for the current year, with the provision that any unused or unexpended balance at the end of the fiscal year will lapse into unappropriated agricultural income reserve.

On motion of Mr. Fornof, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

**REAPPROPRIATION OF PHYSICAL PLANT EXPENSE
AND MAINTENANCE FUNDS**

(40) The Director of the Physical Plant Department requests that the unexpended balances in the total Physical Plant Department operation and maintenance budget (both for Urbana and Chicago) at the end of the current fiscal year be carried forward and made available for the fiscal year beginning July 1, 1942. The unexpended balance in this appropriation as of May 31, 1942, was \$164,695. The amount of the reappropriation will be the unencumbered portion of that balance. The average monthly expenditure for the past eleven months of the fiscal year was about \$95,000.

I recommend approval.

On motion of Mr. Cleary, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

**CHANGE IN CONTRACT FOR ELEVATOR REPAIRS IN
RESEARCH AND EDUCATIONAL HOSPITALS**

(41) The Director of the Physical Plant Department requests approval of a change in the contract with the Otis Elevator Company for repairing elevators in the Research and Educational Hospitals by omitting the new DC brake frames and coils with necessary rectifiers, as originally specified for elevators 1, 2, 4, and 5, reducing the total amount of the contract by \$1,044.

Priorities make it impossible to get this equipment now, but it can be installed later. Since there is a mechanical brake now on the elevator, omission of this installation will not constitute a safety hazard. The electrical equipment would have reduced maintenance costs and provided more comfort for passengers.

I recommend approval of this change order.

On motion of Mr. Davis, these changes were authorized.

STATUS OF UNIVERSITY COUNSEL

(42) I recommend that the Board of Trustees take the necessary steps to establish its legal right to employ counsel, specifically the right to employ Judge Sveinbjorn Johnson as University Counsel and Professor of Law and Norval D. Hodges as Assistant University Counsel.

At its meeting on May 16, 1942 (Minutes, pages 903-904), the Board voted that vouchers continue to be drawn and certified for the payment of the salaries of Judge Sveinbjorn Johnson as University Counsel and Professor of Law, and Norval D. Hodges as Assistant University Counsel, who have been appointed to these positions by the Board of Trustees. The State Auditor of Public Accounts has informed the University that on the advice of the Attorney General his office will withhold payment of salaries to Messrs. Sveinbjorn Johnson and Norval D. Hodges until instructed otherwise by the Attorney General.

In view of this situation it will be necessary to institute legal proceedings to recover their salaries. The action would be mandamus against the Auditor and possibly against the Attorney General. The Board should also retain counsel to advise as to its participation in the above proceedings and in any other proceedings that may be necessary to establish its right to employ Messrs. Johnson and Hodges in their present positions.

It was the sense of the Board that no action on this recommendation is now necessary because Judge Sveinbjorn Johnson is still University Counsel in view of previous actions:

1. The action taken by the Board on May 16, 1942 (Minutes, pages 903-904), "that vouchers continue to be drawn and certified for the payment of the salaries of Judge Johnson and Mr. Hodges as members of the University staff as in the past."

2. The action taken by the Board at the present meeting, approving the University budget and appointments to the staff for 1942-1943, including the reappointments of Judge Johnson and Mr. Hodges (Minutes, page 986).

3. The action taken by the Board at the present meeting with specific reference to the charges made by the Attorney General (Minutes, page 908).

STUDENT HOUSING STANDARDS

(43) In 1939 the Board of Trustees established a Division of Student Housing to maintain an inspection and supervisory service. Its responsibilities are (1) to maintain a continuing study of actual housing conditions in the community, (2) to determine what standards are necessary for healthful and safe housing, and (3) to secure adjustments of facilities and accommodations in present housing units to conform to minimum requirements for healthful and safe housing as determined by the best authorities on this subject.

Housing standards were compiled by a committee consisting of the University Health Officer, the Dean of Men, the Dean of Women, the Director of the Physical Plant Department, and the Comptroller. After this group had made a thorough study of all the information which could be secured on standards and practices elsewhere, these standards (based on *minimum* requirements of the American Public Health Association) were then sent to the operators of all housing units on the campus, including the fraternities and sororities, with a recommendation that every effort be made to incorporate in the long-term plan of each house the proper measures for compliance with such standards.

These standards are not applicable to fraternities and sororities exclusively. Student rooming houses, University operated residence halls, privately operated dormitories, and cooperative houses have all met or are making adjustments to meet the same standards. If it is found impossible to make certain recommended improvements due to war priorities on materials, such improvements may be postponed for the duration of the war. In fact, it is the policy of the

Housing Division to give operators of student houses, including fraternities and sororities, as much leeway as is possible consistent with minimum health and safety standards to make the necessary adjustments and changes.

The University has received communications from representatives of fraternities and sororities and from operators of independent student homes, requesting modifications of these standards and exceptions in certain situations. Doubtless members of the Board have also received some of these communications. Inasmuch as the University is operating a Housing Division under regulations and procedures authorized by the Board of Trustees, I recommend that the questions which have been raised be referred to the Board Committee on Student Welfare and Activities.

On motion of Mr. Davis, this matter was referred to the Committee on Student Welfare and Activities for study and recommendation.

SUMMER SESSION ENROLLMENT, 1942

(44) A report on student registration in the Summer Session, as of June 18, 1942, in comparison with the final enrollment in the summer of 1941. (It should be noted that the figures for the summer of 1942 are not final, since further enrollments are being received and since there will be a second session beginning on July 20.)

<i>College or School</i>	<i>1942</i>	<i>1941</i>	<i>Increase or Decrease</i>
<i>Urbana</i>			
Liberal Arts and Sciences.....	959	395	+564
Commerce and Business Administration.....	388	167	+221
Education.....	164	240	- 76
Engineering.....	497	91	+406
Agriculture.....	284	178	+106
Fine and Applied Arts.....	143	87	+ 56
Physical Education.....	44	23	+ 21
Journalism.....	134	23	+111
Law.....	61	69	- 8
Library.....	91	153	- 62
Summer Session.....	169	234	- 65
Graduate.....	943	1,384	-441
<i>Total, Urbana.....</i>	<i>(3,877)</i>	<i>(3,044)</i>	<i>(+833)</i>
<i>Chicago</i>			
Medicine.....	311	2	+209
Dentistry.....	51	70	- 19
Pharmacy.....	42	...	+ 42
Graduate.....	50	78	- 28
<i>Total, Chicago.....</i>	<i>(454)</i>	<i>(150)</i>	<i>(+304)</i>
<i>Grand Total, University.....</i>	<i>4,331</i>	<i>3,194</i>	<i>+1,137</i>

This report was received for record.

WAGE RATES FOR AGRICULTURAL RESEARCH WORKERS

At this point, Mr. Adams presented a petition from the Agricultural Research Workers Union 23166, affiliated with the American Federation of Labor, concerning the rates of wages for that group.

On motion of Mr. Adams, this matter was referred to the Committee on Civil Service and Employees for study in conference with the faculty committees in the same fields and for recommendation to the Board.

CANCELLATION OF UNCOLLECTIBLE STUDENT LOANS

Mr. Karraker, for the Finance Committee, presented a list of uncollectible student loans (total principal, \$583.93) with a recommendation that they be written off.

On motion of Mr. Karraker, these loans were cancelled.

INCREASE IN SIZE OF ATHLETIC BOARD

Mr. Davis, for the Committee on Athletic Activities, reported that in the opinion of the Committee an increase in the number of members of the Board of Directors of the Athletic Association would be unwise at this time, but that the President should keep in mind the matter of the appointment of a younger man next year.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed 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>
King & Petry	April 9, 1942	\$3 971	Addition to sheep-feeding shed.
King & Petry	April 9, 1942	2 573	Addition to experimental swine-feeding shed.
Franz Decorators	May 13, 1942	5 590	Painting and decorating Illinois Neuropsychiatric Institute.
King & Petry	June 6, 1942	3 578	Concrete bicycle path, walks through central campus, and concrete gutters at Swine House.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following supplementary list of graduate scholars and fellows appointed by the President of the University on June 5, 1942.

Bacteriology.....	Theresa E. Baumann.....	Scholarship.....	\$300
Botany.....	Patricia L. Hills.....	Fellowship.....	500
Chemistry.....	Lorin E. Linn.....	Scholarship.....	300
	Dwight E. Morrison.....	Scholarship.....	300
English.....	Myrtle M. Bell.....	Scholarship.....	300
	Georgia A. Peterman.....	Scholarship.....	300
Home Economics.....	Jean Holdridge.....	Scholarship.....	300
Mathematics.....	Jewell E. Schubert.....	Fellowship.....	500
Sociology.....	Nancy J. Ziesmer.....	Scholarship.....	300

ALLERTON SCHOLARSHIPS

The Secretary presented also for record the following award of scholarships:

David Kaplan and J. Thomas Bear, Allerton American Traveling Scholarships in Architecture, each with a stipend of \$400. (May 27, 1942)

APPOINTMENTS MADE BY THE PRESIDENT

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

BUNCH, HILDRED GEORGE, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning June 9, 1942, and continuing through August 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (June 9, 1942)¹

CAMERON, Mrs. LOIS WENDT, Junior Typist in the Chicago Business Office, beginning April 14, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (May 20, 1942)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

CONROY, E. H., Special Research Assistant in Chemistry, on one-half time, for three months beginning June 1, 1942, at a salary at the rate of sixty-five dollars (\$65) a month. (June 2, 1942)

DUBERG, JOHN EDWARD, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning July 1, 1942, and continuing until further notice, at a salary at the rate of two thousand one hundred dollars (\$2,100) a year. (May 13, 1942)

DYAR, ANNETTE, Junior Library Assistant in the Loan Department of the Library, beginning June 8, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred dollars (\$1,400) a year. (June 9, 1942)

FARR, CHARLES ROBERT, Counselor in the Men's Residence Halls, beginning June 7, 1942, and continuing through August 31, 1942, without salary; for the convenience of the University he will be provided with meals and lodging while on duty. (May 29, 1942)

HELLEBERG, ANGELENE D., Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, beginning July 1, 1942, and continuing through August 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (June 2, 1942)

JANEWAY, RAY CURTIS, Junior Library Assistant in the Loan Department of the Library, for three months beginning June 1, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred dollars (\$1,700) a year (this supersedes his previous appointment). (June 5, 1942)

JENSEN, HARRY DELLWOOD, Assistant in Floriculture, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, beginning June 19, 1942, and continuing through August 31, 1942, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (May 17, 1942)

KAMP, JAMES RICHARD, Research Assistant in Horticulture, in the Agricultural Experiment Station, on one-half time, for ten months beginning June 1, 1942, at a salary of five hundred dollars (\$500). (May 29, 1942)

KELLEY, Mrs. BYRD BUCHAN, Social Counselor in the Mary E. Busey Hall, beginning July 1, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary of one hundred ninety-five dollars (\$195); for the convenience of the University she will also be provided with living quarters, and meals when the dining rooms are operating. (May 29, 1942)

KIRBY, ROSE MARIE, Assistant Clerk-Stenographer in the Department of Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1942, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1,200). (May 11, 1942)

MAMER, STUART M., Scholar in Political Science, for ten months beginning July 1, 1942, at a stipendium of three hundred dollars (\$300) (this supersedes his previous appointment). (June 2, 1942)

MARBERRY, HARRY CLIFFORD, Head Counselor in Illini Hall, beginning June 7, 1942, and continuing through August 31, 1942, at a salary of twenty dollars (\$20); for the convenience of the University he will also be provided with lodging while on duty. (May 29, 1942)

MARKLEY, MARGARET, Junior Library Assistant in the Loan Department of the Library, beginning July 20, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred dollars (\$1,400) a year. (June 5, 1942)

MCCOY, Mrs. MARJORIE A., Social Counselor in the Laura B. Evans Hall, beginning August 1, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary of sixty-five dollars (\$65); for the convenience of the University she will also be provided with living quarters, and meals when the dining rooms are operating. (May 29, 1942)

MURPHY, Mrs. DOROTHY AULD, Tabulating Machine Operator in the Accounting Division of the Business Office, for three months beginning June 1, 1942, subject to University Civil Service rules, at a salary at the rate of one

hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (June 9, 1942)

RETZER, JANET LUCILLE, Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, beginning July 1, 1942, and continuing through August 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (June 2, 1942)

REUTER, LOUIS FREDERICK, III, Counselor in the Men's Residence Halls, beginning June 7, 1942, and continuing through August 31, 1942, without salary; for the convenience of the University he will be provided with meals and lodging while on duty. (May 29, 1942)

RICEWASSER, HENRY, Instructor in Medicine, in the College of Medicine, beginning April 15, 1942, and continuing through August 31, 1942, without salary. (June 2, 1942)

ROBINSON, WILLARD BANCROFT, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for three months beginning June 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (June 9, 1942)

ROUNTREE, HARRY CLAY, Supervisor of Engineering Extension, in the Division of University Extension, for two months beginning July 1, 1942, at a salary at the rate of four thousand two hundred fifty dollars (\$4,250) a year. (June 11, 1942)

SARGENT, HUGH WILLIAMS, Counselor in the Men's Residence Halls, beginning June 7, 1942, and continuing through August 31, 1942, without salary; for the convenience of the University he will be provided with meals and lodging while on duty. (May 29, 1942)

SCHOOLEY, MAURICE ANTHONY, Associate in Animal Pathology and Hygiene, in the Agricultural Experiment Station, on two-thirds time, for three months beginning June 1, 1942, without salary (the entire salary at the rate of one hundred twenty-five dollars (\$125) a month, to be paid by the State Department of Agriculture). (June 10, 1942)

SMITH, MRS. MABEL PERRY, Social Counselor in the Laura B. Evans Hall, beginning July 1, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary of one hundred thirty dollars (\$130); for the convenience of the University she will also be provided with living quarters, and meals when the dining rooms are operating. (May 29, 1942)

STEWART, JOHN MATHEWS, Counselor in the Men's Residence Halls, beginning June 7, 1942, and continuing through August 31, 1942, without salary; for the convenience of the University he will also be provided with meals and lodging while on duty. (May 29, 1942)

STICE, LESLIE FERRIS, First Assistant in Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1942, at a salary at the rate of two thousand five hundred dollars (\$2,500) a year (this supersedes his previous appointment). (June 9, 1942)

THORNING, WILLIAM MORRIS, Assistant in Animal Pathology and Hygiene, in the College of Agriculture, on two-thirds time, beginning June 21, 1942, and continuing through August 31, 1942, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (May 19, 1942)

THRELKELD, MARJORIE LEE, Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, beginning July 1, 1942, and continuing through August 31, 1942, at a salary at the rate of sixty dollars (\$60) a month. (June 2, 1942)

WALWORTH, BRYANT L., Counselor in Illini Hall, beginning June 7, 1942, and continuing through August 31, 1942, without salary; for the convenience of the University he will be provided with lodging while on duty. (May 29, 1942)

WEEKS, FRANCIS WILLIAM, Head Counselor in the Men's Residence Halls, beginning July 1, 1942, and continuing through August 31, 1942, at a salary of thirty dollars (\$30); for the convenience of the University he will also be provided with meals and lodging while on duty. (May 29, 1942)

WEINMAN, CARL JOHN, Special Research Assistant in Entomology, in the

Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, beginning July 1, 1942, and continuing until further notice, at a salary of three thousand dollars (\$3,000) a year. (May 17, 1942)

WILLIAMS, WILLIAM ROSWELL, Principal Clerk in the Chicago Business Office, beginning May 11, 1942, and continuing through August 31, 1942, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes his previous appointment). (May 13, 1942)

DECLINATIONS AND RESIGNATIONS

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

BARTON, MARGARET R., Fellow in History—resignation effective September 1, 1942.

BERRY, LORENNIE, Assistant in Home Accounts, in the Department of Home Economics, in the Agricultural Experiment Station—resignation effective June 1, 1942.

BIRKHIMER, THEODORE A., Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective July 9, 1942.

BLAKE, BARBARA, Dietitian in the McKinley Hospital—resignation effective May 24, 1942.

BRIGHTWELL, LOUISE T., Scholar in Psychology—declination effective September 1, 1942.

COX, CHARLES DONALD, To give instruction in Bacteriology, in the Summer Quarter of 1942—declination effective June 8, 1942.

COX, CHARLES DONALD, Assistant in Bacteriology—resignation effective July 1, 1942.

COX, MARY JOSEPHINE, Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective August 31, 1942.

CRAIG, HERBERT WALKER, To give instruction in Physical Education for Men, in the Summer Quarter of 1942—declination effective June 8, 1942.

CZARNECKI, REYNOLD BERNARD, Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective June 1, 1942.

DODDS, WELLESLEY JAMISON, To give instruction in Physics, on one-half time, in the Summer Quarter of 1942—declination effective June 8, 1942.

EKSTROM, VICTOR AUGUST, Associate in Fruit and Vegetable Marketing, in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective June 1, 1942.

ERICKSON, A. EARL, Assistant in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business May 31, 1942.

GAREY, JOHN CHARLES, Instructor in Bacteriology—resignation effective June 1, 1942.

GOGLIA, MARIO JOSEPH, To give instruction in Mechanical Engineering, in the Summer Quarter of 1942—declination effective June 8, 1942.

GRACE, CHARLES THERON, To give instruction in Mechanical Engineering, in the Summer Quarter of 1942—declination effective June 8, 1942.

GREGORY, MRS. MARY RUTHERFORD, Stenographer in the Order Department of the Library—resignation effective May 1, 1942.

GRIMES, JOHN, Scholar in Accountancy—declination effective September 1, 1942.

HALL, DOLORES PEGGY, Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective at noon, June 3, 1942.

HEINEKE, MARGARET ANN, Stenographer in the College of Agriculture—resignation effective at the close of business June 19, 1942.

HILLS, PATRICIA L., Fellow in Botany—declination effective September 1, 1942.

JEWELL, WALTER O., Assistant in Psychology—resignation effective September 1, 1942.

JOHNSON, BRUCE CONNOR, Special Research Assistant in Animal Nutrition, in

the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective June 1, 1942.

JOHNSON, HAROLD C., Fellow in Ceramic Engineering—declination effective September 1, 1942.

KERBY, LINCOLN GOSSER, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective June 18, 1942.

KINSINGER, KENNETH EDWARD, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics—resignation effective June 21, 1942.

KORTY, VERNON MORRIS, Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station—resignation effective June 16, 1942.

KOVANDA, ANNE ELIZABETH, Assistant in the Journalism Library—resignation effective May 26, 1942.

LESEURE, VIRGINIA CAROLINE, Stenographer in the Registrar's Office—resignation effective at the close of business June 30, 1942.

MACNAUGHTON, JOHN FREDERICK, Assistant in Psychology—resignation effective July 1, 1942.

MAURICE, CHARLES GEORGE, Assistant in Dental Pathology and Therapeutics, in the College of Dentistry—resignation effective at the close of business May 21, 1942.

MCVICKAR, JOHN STANLEY, Assistant in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective May 31, 1942.

MILLER, Mrs. MARGARET HERR, Junior Stenographer in the College of Law—termination effective May 31, 1942.

MORRISON, DWIGHT E., Scholar in Chemistry—declination effective September 1, 1942.

NOGGLE, GLENN RAY, To give instruction in Botany, on one-half time, in the Summer Quarter of 1942—declination effective June 8, 1942.

OUTHOUSE, JULIA PRATT, Professor of Nutrition, in the Department of Home Economics, in the College of Agriculture, and Chief in Nutrition, in the Agricultural Experiment Station—resignation effective July 1, 1942.

PFEFFER, JOHN CLARENCE, First Assistant in Dairy Husbandry, in the Agricultural Experiment Station—resignation effective June 1, 1942.

PICKRELL, JOHN HEARD, Special Research Assistant in Swine Husbandry, in the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective June 1, 1942.

RANDALL, P. N., Scholar in Civil Engineering—resignation effective September 1, 1942.

RASMUSEN, MARY ALTHEA, Stenographer in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective June 1, 1942.

RICEWASSER, Mrs. JEANNETTE COHEN, Assistant in Pediatrics, in the College of Medicine—resignation effective September 1, 1942.

SEABROOK, Mrs. GERALDINE BARRETT, Bookkeeping Machine Operator in the Chicago Business Office—resignation effective April 14, 1942.

SIEMSEN, WALTER J., Assistant in Pediatrics (Rush), in the College of Medicine—resignation effective June 1, 1942.

SKELTON, ROBERT FRANKLIN, Assistant in Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective May 31, 1942.

SMITH, HAROLD J., Fellow in Animal Husbandry—resignation effective June 1, 1942.

SOUTHWICK, PHILIP LEE, Assistant in Chemistry—resignation effective June 1, 1942.

TEMMER, Mrs. LAURA SEWELL, Clerk in the Catalog Department of the Library—resignation effective June 12, 1942.

TRAUB, ROBERT, To give instruction in Entomology, in the Summer Quarter of 1942—declination effective June 8, 1942.

TRAUB, ROBERT, Fellow in Entomology—resignation effective September 1, 1942.

WAGNER, EVELYN LORENE, Clerk and Stenographer in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station—resignation effective June 16, 1942.

WALLACE, DAVID J., Scholar in Chemistry—declination effective September 1, 1942.

ZINK, GEORGE HERBERT, Special Research Associate in Ceramic Engineering, in the Engineering Experiment Station—resignation effective July 16, 1942.

DEGREES CONFERRED IN JUNE, 1942

The Secretary presented also for record the list of degrees conferred at the annual Commencement in June. (See pages 949-978.)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

KARL A. MEYER

President

SUMMARY OF DEGREES, JUNE, 1942

Degrees in the Graduate School, conferred at Urbana:	
Doctor of Philosophy.....	66
Ceramic Engineer.....	1
Civil Engineer.....	4
Mechanical Engineer.....	2
Master of Arts.....	83
Master of Science.....	100
Master of Music.....	2
<i>Total, Graduate School, Urbana.....</i>	<u>258</u>
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	43
Doctor of Law.....	3
<i>Total, Law.....</i>	<u>46</u>
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, Library School.....	50
Bachelor of Arts, College of Liberal Arts and Sciences.....	409
Bachelor of Science, College of Liberal Arts and Sciences.....	179
Bachelor of Science, College of Commerce.....	208
Bachelor of Science, College of Engineering.....	229
Bachelor of Science, College of Agriculture.....	236
Bachelor of Science, College of Education.....	117
Bachelor of Science, College of Fine and Applied Arts.....	49
Bachelor of Music, College of Fine and Applied Arts.....	5
Bachelor of Fine Arts, College of Fine and Applied Arts.....	26
Bachelor of Science, School of Journalism.....	58
Bachelor of Science, School of Physical Education.....	36
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<u>1 602</u>
<i>Total, Degrees Conferred at Urbana.....</i>	<u>1 906</u>
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy.....	53
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry.....	37
Doctor of Dental Surgery.....	50
<i>Total, Dentistry.....</i>	<u>87</u>
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Medicine.....	91
Doctor of Medicine (conferred June 12, 1942).....	148
<i>Total, Medicine.....</i>	<u>239</u>
Degrees in the Graduate School, conferred at Chicago:	
Doctor of Philosophy.....	1
Master of Science.....	17
<i>Total, Graduate School, Chicago.....</i>	<u>18</u>
<i>Total, Degrees Conferred at Chicago.....</i>	<u>397</u>
<i>Total, Urbana and Chicago, June, 1942.....</i>	<u>2 303</u>
Degrees conferred in August, 1941.....	259
Degrees conferred in October, 1941.....	314
Degrees conferred in February, 1942.....	344
Doctor of Medicine, conferred since June 6, 1941 (in addition to those conferred June 12, 1942).....	158
<i>Total, Degrees Conferred since Commencement in June, 1941.....</i>	<u>1 075</u>
<i>Grand Total.....</i>	<u>3 378</u>

*Degrees Conferred June 1, 1942, at Urbana***GRADUATE SCHOOL****Degree of Doctor of Philosophy***In Accountancy*

ROBERT KUHN MAUTZ, B.S., University of North Dakota, 1937; M.S., 1938
WILLIAM EDGAR THOMAS, JR., B.S., Monmouth College, 1936; M.S., 1937

In Agricultural Economics

MARSHALL DEES HARRIS, B.S., University of Kentucky, 1926; M.S., 1932

In Agronomy

WAYNE ELWIN DOMINGO, B.S., University of Nebraska, 1938; M.S., Utah Agricultural College, 1940
FRANK MILTON STUBBLEFIELD, A.B., M.S., 1932, 1936

In Bacteriology

JOHN CLIFTON AYRES, B.Ed., Illinois State Normal University, 1936; M.S., 1938
ROBERT IRBY WISE, A.B., University of Texas, 1937; A.M., 1938

In Botany

ADELARD WALTER THUENTE, A.B., St. John's University, 1934; M.S., 1940

In Chemistry

ALFRED ANGELO ALBERT, B.S., Pennsylvania State College, 1938
PETER MICHAEL BERNAYS, B.S., Massachusetts Institute of Technology, 1939; M.S., 1940
ROBERT CROCKER BRASTED, A.B., A.M., George Washington University, 1938, 1939
ROBERT CURTISS GUNTHER, A.B., Knox College, 1938; M.S., 1939
RICHARD GEORGE HANDRICK, B.Chem., Cornell University, 1937; M.S., 1939
GIFFIN DENISON JONES, B.S., University of Wisconsin, 1939
JOHN CHAMBLIN LAWLER, JR., B.S., Spring Hill College, 1938; M.S., 1939
BORIS LEAF, B.S., University of Washington, 1939
A. VERN MCINTOSH, JR., B.S., Kent State University, 1938; M.S., 1939
JOHN WARREN MEIER, B.S., University of Wisconsin, 1938
RICHARD FIFIELD PHILLIPS, A.B., Amherst College, 1939
NORMAN RABJOHN, B.S., University of Rochester, 1937; M.S., 1939
ALBERT ISRAEL RACHLIN, B.S., Brown University, 1937
JAMES ADOLPH ROBERTSON, A.B., Park College, 1937; M.S., University of Oklahoma, 1939
STANLEY BROOKE SPECK, B.S., Montana State College, 1937
ROBERT STEINMAN, B.S., Carnegie Institute of Technology, 1939; M.S., 1940
ROBERT WHISMAN STEPHENSON, A.B., Indiana University, 1938
ROBERT JEROME THORN, B.S., Alma College, 1938
ARTHUR DOCK FON TOY, B.S., M.S., 1939, 1940
MAURICE LESLIE WARD, A.B., 1938
PAUL BURKE WELLDON, A.B., A.M., Dartmouth College, 1937, 1939
JOE BOEHM WORK, A.B., Wittenberg College, 1938; M.S., 1940
HENRY YUSKA, B.S., College of the City of New York, 1935; M.S., Brooklyn Polytechnic Institute, 1939

In Dairy Husbandry

WILLARD JASON CORBETT, B.S., 1934; M.S., University of Wisconsin, 1935

In Economics

MORTIMER ANDRON, A.B., University of California (Los Angeles), 1936; A.M., University of Oregon, 1939
WILLIAM LLOYD LEAVITT, B.S., A.M., Temple University, 1936, 1939
JOHN GILBERT MCGREW, A.B., New River State College, 1932; A.M., West Virginia University, 1937

ALBERT ROSE, A.B., University of Toronto, 1939; A.M., 1940
LELAND ELDRIDGE TRAYWICK, A.B., A.M., University of Missouri, 1936, 1939
FRANCES MARGARET WHITEHEAD, B.S., M.S., 1928, 1931

In Engineering

MELBOURNE KENNETH BLANCHARD, B.S., 1938; M.S., University of Washington, 1939
VAN DERCK FRÉCHETTE, B.S., Alfred University, 1939; M.S., 1940
EDWARD WASHINGTON SUPPGER, B.S., M.S., 1928, 1932

In English

STEPHEN FRANCIS FOGLE, A.B., Amherst College, 1934; A.M., Syracuse University, 1936
KEITH GIBSON HUNTRESS, A.B., A.M., Wesleyan University, 1935, 1936
LOUISE ELIZABETH RORABACHER, A.B., University of Michigan, 1931; A.M., Northwestern University, 1937
HUBERT BLAIR ROUSE, A.B., Randolph-Macon College, 1933; A.M., University of Virginia, 1938

In Entomology

PHILIP CARLTON STONE, B.S., M.S., Massachusetts State College, 1935, 1936

In Geology

RAYMOND CHARLES GUTSCHICK, B.S., M.S., 1938, 1939
WALLACE WOODROW HAGAN, B.S., M.S., 1935, 1936
LESLIE ARNOLD HOLMES, B.S., M.S., 1926, 1928

In German

PHILLIP MARSHALL MITCHELL, A.B., Cornell University, 1938
HERBERT WILLIAM REICHERT, A.B., A.M., Columbia University, 1938, 1940
MARGARET WOODBRIDGE, A.B., Smith College, 1933; A.M., Cornell University, 1938

In History

JASPER WILLIAM CROSS, JR., B.Ed., Southern Illinois State Normal University, 1937; A.M., University of Missouri, 1939
GEORGE ROGER MAYHILL, B.S., Purdue University, 1932; A.M., 1936

In Mathematics

HUGH FRANCIS GINGERICH, B.S., University of Arkansas, 1937; A.M., 1938
RICHARD WESLEY HAMMING, B.S., University of Chicago, 1937; A.M., University of Nebraska, 1939

In Physics

FRANCE BARNET BERGER, A.B., Miami University, 1938; M.S., 1939
NORMAN DAVID COGGESHALL, A.B., M.S., 1937, 1939
GEORGE ROYCE GAMERTSFELDER, A.B., North Central College, 1937; M.S., 1939
FRANK NEWTON GILLETTE, B.S., Bradley Polytechnic Institute, 1938
PHILIP ROGER GILLETTE, A.B., Cornell College, 1937; B.S., M.S., 1938, 1939
EVERETT BURTON HALES, A.B., Miami University, 1936; M.S., 1938

In Political Science

LEON HIRAM WEAVER, B.S., A.M., 1936, 1938

In Psychology

JOHN RICHARD WITTENBORN, B.Ed., Southern Illinois State Normal University, 1937; M.S., 1939

In Sociology

ROBERT WILLIAM JANES, A.B., A.M., University of Chicago, 1938, 1939

In Zoology

TILDEN WIRT ROBERTS, A.B., Indiana University, 1933; M.S., Northwestern University, 1937

Professional Degrees in Engineering*Degree of Ceramic Engineer*

HARRY GEORGE SCHURECHT, B.S., 1914

Degree of Civil Engineer

WINSTON EDWARD BLACK, B.S., 1936; M.S., Lehigh University, 1938

FRANK GEORGE BRUECKMANN, B.S., M.S., 1923, 1924

ALFRED HEDEFINE, B.S., Rutgers University, 1929; M.S., 1931

DEWEY WOODRUFF JOHNSON, B.S., 1923

Degree of Mechanical Engineer

ROY CHARLES HAGEMAN, B.S., 1926

MICHAEL MALETZ, B.S., 1926

Degree of Master of Arts*In Bacteriology*

ABRAHAM EISENSTARK, A.B., 1941

In Chemistry

ELEANOR GRACE ANDERSON, A.B., 1941

In Classics

FLORENCE LEMYRA BROWN, A.B., Alma College, 1941

In Economics

GEORGE ADELBERT CHRISTY, B.S., Georgetown University, 1941

WILLIAM VERNON HICKS, B.Ed., Southern Illinois State Normal University, 1938

In Education

HOWARD WALLACE ABERNATHIE, B.S., 1937

LELA JEANNETTE BARTH, A.B., James Millikin University, 1930

HOMER FLETCHER BARTHOLOMEW, B.Ed., Illinois State Normal University, 1936

ERNST CHESTER BONE, A.B., Illinois College, 1936

GEORGE HERBERT BRICKER, B.Ed., Southern Illinois State Normal University, 1934

EMMA BRICKEY, B.Ed., Southern Illinois State Normal University, 1925

RUTH BRINKLEY BROWN, A.B., B.S., Howard University, 1915, 1925

ARTHUR LOICE CHITTY, B.Ed., Southern Illinois State Normal University, 1937

JESSE FRED CROUCH, B.Ed., Southern Illinois State Normal University, 1937

MARY BESS CULTON, A.B., University of Kentucky, 1937

ROBERT DINTELMAN, B.Ed., Southern Illinois State Normal University, 1936

STANLEY MUNSON ELAM, B.Ed., Eastern Illinois State Teachers College, 1938

RICHARD HILT ELLIOTT, A.B., Elmhurst College, 1933

LESLIE JOSEPH EVANS, B.S., 1938

BERNARD DALE FOWLER, B.S., 1936

VINCENT ELLIOT FREEMAN, B.Ed., Southern Illinois State Normal University, 1939

HUBERT CHARLES GRIFFITH, A.B., James Millikin University, 1932

JENOLAR ELIZABETH HILLSMAN, B.Ed., Southern Illinois State Normal University, 1937

MINA LENORE HUBER, B.Ed., Illinois State Normal University, 1932

WALTER LEE HUNT, B.Ed., Western Illinois State Teachers College, 1926

MAUDE B. KENEDY, A.B., Howard University, 1906

RAYMOND EDWARD LEE, B.Ed., Southern Illinois State Normal University, 1939

ROSEMARY LOUIS, B.F.A., 1941

MESCAL JENKINS LOVELASS, B.Ed., Eastern Illinois State Teachers College, 1934

JOE ENRICO LUCCO, A.B., Greenville College, 1934

HOLLY CELESTINE MARCHILDON, JR., B.Ed., Southern Illinois State Normal University, 1937

HADLEY DEWEY MCCAIN, B.Ed., Eastern Illinois State Teachers College, 1939

MARY BEATRICE MCFALL, A.B., Illinois Wesleyan University, 1931

RICHARD TELLO MCGREW, B.Ed., Illinois State Normal University, 1936
JOSEPH ALBERT MOORE, B.Ed., Western Illinois State Teachers College, 1933
ELAINE MARIAN MUNAL, A.B., 1931
ALBERT NERI, A.B., University of Rochester, 1941
ROBERT JOHN NEUMAN, B.S., Illinois Wesleyan University, 1934
LEWIS JENNINGS TYRREL O'DELL, B.Ed., Southern Illinois State Normal University, 1928
ROBERT WILLIAM PAX, B.Ed., Illinois State Normal University, 1938
BARBARA JOHNSON POMAZAL, B.S., 1934
FREDERICK HENRY PRUITT, A.B., 1926
KATHRYN DANA RUEBER, B.Ed., Northern Illinois State Teachers College, 1941
MARGUERITE DEL GRATIA SCOTT, A.B., Wheaton College, 1925
JOHN EDWARD SHADOWEN, A.B., McKendree College, 1930
ROY EMERSON SMITH, B.Ed., Southern Illinois State Normal University, 1940
CLARENCE WILLIAM STEPHENS, B.Ed., Southern Illinois State Normal University, 1933
JAMES WILLIAM STOKES, B.Ed., Southern Illinois State Normal University, 1935
EMILY ELIZABETH WAGONER, B.Ed., Eastern Illinois State Teachers College, 1940
J. BENJAMIN WALRICH, B.Ed., Illinois State Normal University, 1939
HELEN LOUISA WEAR, B.Ed., Western Illinois State Teachers College, 1928
FLORENCE WINKING, B.S., Mt. Mary College, 1936

In English

ELSIE JEAN CHAPIN, A.B., Carthage College, 1941
EUNICE HELENA HELMKAMP, A.B., Shurtleff College, 1941
VIRGINIA MAUD LOWELL, A.B., Wheaton College, 1941
LOUISE ANN PARKER, A.B., James Millikin University, 1941
BIENVENIDO NUQUI SANTOS, B.S.E., University of the Philippines, 1932
MARGARET ELLEN SCHILLER, A.B., Rice Institute, 1941

In French

ELIZABETH LOUISE FLANAGAN, A.B., Coe College, 1941
JAMES EDWARD LOVELESS, A.B., Lincoln University, 1937
WINIFRED MARY STONE, B.Ed., Southern Illinois State Normal University, 1938
MATHILDE HELFRICH TSCHUDY, A.B., 1933

In History

MAURICE GLEN BAXTER, B.S., 1941
JESS GALE CARNES, A.B., 1940
DAVID HERBERT DONALD, A.B., Millsaps College, 1941
MARIE LOUISE VANCE, A.B., 1941
CARL ANTON WAGNER, A.B., Central Y.M.C.A. College, 1941

In Home Economics

WILMA CHARLOTTE BEYER, A.B., Coe College, 1931

In Library Science

SARAH RODES GRAHAM, A.B., Western College for Women, 1927; B.S.(Lib.), Columbia University, 1930
SISTER MARY ANNETTE RENGIER, A.B., Catholic University of America, 1919; B.S.(Lib.), 1931

In Mathematics

VIOLET GRACE HACHMEISTER, B.Ed., Illinois State Normal University, 1941
RALPH ARTHUR NIEMANN, A.B., DePauw University, 1941

In Philosophy

ROBERT PAUL ROTH, A.B., Carthage College, 1941
WALTER ERNEST SCHLARETZKI, A.B., Monmouth College, 1941
JULIUS GEORGE THORMAN, A.B., Butler University, 1934

In Physics

ELMER LEROY YOUNKER, A.B., Miami University, 1940

In Psychology

CHARLES STEARNS NAPIER, A.B., 1941

In Social Sciences

EUGENE BRYAN EPPERSON, B.S., 1935

FAYE FOLLOWELL, A.B., Wheaton College, 1930; B.R.E., Baptist Missionary Training School, 1937

SARAH MARGARET GRAHAM, B.Ed., Illinois State Normal University, 1938

In Spanish

ARTHUR JAMES CULLEN, B.S., University of Alabama, 1939

ALICE MARILYNN JAMES, A.B., 1940

In Zoology

FRANCES SPENCE HASSE, A.B., Oberlin College, 1939

Degree of Master of Science*In Accountancy*

HOWARD FREDERIC STETTTLER, B.S., 1941

In Agricultural Economics

ORGILL EDGAR AYLETT, B.S., Brigham Young University, 1936

IRVING FRANKLIN DAVIS, JR., B.S., University of California, 1940

EUGENE GEORGE MOSBACHER, B.S., 1940

ORTHELDO ARTHUR PEITHMAN, B.S., 1939

SERAL IVAN WARREN, A.B., Nebraska State Teachers College, 1930; A.M., Columbia University, 1934

In Agronomy

DEAN GARDNER DANIELS, B.S., Iowa State College, 1935

RICARDO TANINCCO MARFORI, B.Agr., B.S.A., University of the Philippines, 1930, 1933

CLIFFORD HARRY SIMONSON, B.S., University of Tennessee, 1940

In Animal Husbandry

FRED CLOW FRANCIS, B.S., 1940

JAMES LAWRENCE GOBBLE, B.S., Purdue University, 1939

WILLIAM HAROLD WITT, B.S., 1935

In Animal Pathology and Hygiene

LOYD EDWIN BOLEY, D.V.M., Kansas State College, 1932

In Bacteriology

REYNOLD BERNARD CZARNECKI, B.S., Pennsylvania State College, 1939

MARY ELIZABETH GENT, A.B., Carthage College, 1941

BENJAMIN EDWARD GORDON, B.S., 1940

LEO MICHL, JR., B.S., 1932

In Botany

DOROTHY MAY CROKER, A.B., Elmira College, 1941

MAYNARD FOWLE MOSELEY, JR., B.S., Massachusetts State College, 1940

PHILIP BURTON WHITFORD, B.Ed., Northern Illinois State Teachers College, 1941

In Business Organization and Operation

THOMAS EUGENE BEATTIE, B.S., 1940

EVELINE FIRTH, B.Ed., Illinois State Normal University, 1935

JAMES GREGSON HATCHER, B.S., University of Missouri, 1927

ISABELLE SARAH PURNELL, B.Ed., Illinois State Normal University, 1938

In Ceramics

HAROLD CARL JOHNSON, B.S., 1940

HOWARD RAYMOND SWIFT, B.S., 1940

In Ceramic Engineering

GEORGE HERBERT ZINK, B.S., 1938

In Chemistry

ORVILLE HORWITZ BULLITT, JR., A.B., University of Pennsylvania, 1941
HOYT ORLANDO COVERSTONE, B.Ed., Eastern Illinois State Teachers College, 1938
RUDOLPH DEANIN, A.B., Cornell University, 1941
WILLIAM JOSEPH GROSS, B.S., St. Joseph's College, 1938
DONALD JAMES HANAHAN, B.S., 1941
ROBERT STUART HANMER, B.S., 1941
MARY OLIVE HILLIS, A.B., MacMurray College, 1941
JOHN HERBERT LADD, B.S., 1940
HOWARD LEONARD LEVENTHAL, B.S., 1941
SIDNEY MELAMED, B.S., Philadelphia College of Pharmacy and Science, 1941
HAROLD NAIDUS, A.B., 1941
STANLEY MARSHALL PARMETER, B.S., Greenville College, 1941
ROBERT ALLEN PENNEMAN, A.B., James Millikin University, 1941
LOUIS FREDERICK REUTER, III, B.S., University of Wisconsin, 1941
ARCH BYRON SPRADLING, JR., A.B., Grinnell College, 1940
JOHN P. TORDELLA, B.S., Loyola University, 1941

In Civil Engineering

HAROLD CRATE, B.S., 1940
LAWRENCE EUGENE GOODMAN, A.B., B.S., Columbia University, 1939, 1940
JOHN CORNELIUS HOUBOLT, B.S., 1940

In Education

HARRY H. BAUMGARDNER, B.S., Ohio Northern University, 1909
BERNARD CARL BECK, B.Ed., Illinois State Normal University, 1939
WILLIAM THOMAS BOURGEOIS, B.S., 1938
KENNETH MICHAEL BURRELL, B.S., 1926
RUBY MAUDE CHESEBRO, B.Ed., Illinois State Normal University, 1935
MARGARET ROSE COOKE, B.S., 1937
LOYD FRANKLIN COX, B.Ed., Southern Illinois State Normal University, 1937
LOWELL DEAN CUTLIP, B.S., Illinois Wesleyan University, 1934
MAXWELL ROBERT GARRET, B.S., College of the City of New York, 1939
WILLIAM JAY GOLDIE, B.S., 1940
PERRY ALVIN GORANSON, B.S., 1931
MILDRED GRAFF, B.Ed., Illinois State Normal University, 1937
ELWYN KEITH GRAHAM, B.Ed., Western Illinois State Teachers College, 1933
EMMA LUCILLE HILLER, B.S., 1937
CHRISTOPHER COLUMBUS JONES, B.Ed., Southern Illinois State Normal University, 1938
COLETA HOTZ KNEWITZ, B.S., 1939
JOHN LOUIS KOSTER, B.S., 1941
GLENN THOMAS MOORE, B.S., 1933
MURIEL HELEN O'MALIA, B.Ed., Illinois State Normal University, 1934
CLIFFORD A. PENCE, B.Ed., Western Illinois State Teachers College, 1938
JANE ALICE PORTER, B.S., Northwestern University, 1937
CLEMENTINE CHALLE REEVES, B.S., Lincoln University, 1931
ROBERT EDWIN SCHREIBER, B.S., Northwestern University, 1941
WILLIAM KIMBROUGH SHAKE, B.Ed., Western Illinois State Teachers College, 1936
WILBA CRIBBET SISSON, B.Ed., Eastern Illinois State Teachers College, 1938
WALTER SLATER, B.Ed., Illinois State Normal University, 1937
GREGORY HUGH SLOAN, B.S., North Dakota Agricultural College, 1937
ALFRED HICKMAN TOMLINSON, B.S., 1928
LUCY MAE TURNER, B.S., Ohio State University, 1934
WILLIAM HEARST TWEEDY, B.S., 1938
GEORGE RAYMOND WAGGONER, A.B., 1940
KENNETH EARL WEGNER, B.S., 1939
HARRY KEITH WHITE, B.Ed., Eastern Illinois State Teachers College, 1936
WALLACE STEWART WILLIAMS, B.Ed., Southern Illinois State Normal University, 1929

In Entomology

HARRY HOOGSTRAAL, A.B., 1938

In Geology

ALLEN FRANCIS AGNEW, A.B., 1940

HOWARD EDWIN SIMPSON, JR., A.B., University of North Dakota, 1940

In Home Economics

ALICE ELIZABETH ADAMS ANDERSON, B.S., 1923

LOIS KATHLEEN SHRIVER, B.Ed., Western Illinois State Teachers College, 1941

In Horticulture

JOSEPH FORGACS, B.S., 1940

In Library Science

ANNIE RUTH HARDIN, A.B., B.S.(Lib.), 1931, 1932

In Mathematics

HAROLD EDWARD TEMMER, B.S., 1942

In Mechanical Engineering

JACK PHILLIP COVAN, B.M.E., B.I.E., Ohio State University, 1935, 1935

FRANCIS SEYFARTH, B.S., Princeton University, 1936

In Music Education

GUY MAXWELL DUKER, B.S., 1938

LOUIS ANDREW HANSEN, B.S., 1941

ANDREW MIKITA, B.P.S.M., Indiana University, 1938

In Physics

JAMES LLOYD EDMONDS, JR., B.S., 1941

DANE SCAG, A.B., North Central College, 1941

LOUIS BARRY YOUNG, A.B., Marietta College, 1941

In Physiology

ROY MANNING BARBER, B.S., Southeast Missouri State Teachers College, 1938

In Theoretical and Applied Mechanics

OSBORN CARROLL WORLEY, B.S., 1940

In Zoology

ALBY GUSTAIN SHARKNAS, B.Ed., Southern Illinois State Normal University, 1941

BRUNO VON LIMBACH, B.S., University of Chicago, 1940

Degree of Master of Music

NORMAN ALBERT GOLDBERG, B.S., 1939

CLARENCE EDWIN SAWHILL, B.Mus., Bethany College, 1929

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

MINTON WAYNE ARNOLD, A.B., 1940

STANLEY BYRON BALBACH, B.S., 1940

JOHN MATTHEW BAUDINO, A.B., Knox College, 1939

RICHARD EDWARD BERGER, A.B., 1939

RAYMOND ANTON BERTOGLIO, B.S., 1940

JOHN WILLIAM CALIFF, A.B., 1940

RICHARD ELMO JAMES CAPITELLI, A.B., Bradley Polytechnic Institute, 1940

HANNAH HESTER BROWN CERRUTI, A.B., University of Syracuse, 1940

JAMES JOSEPH COSTELLO, JR., A.B., Illinois Wesleyan University, 1939; with Honors

ROBERT ENSIGN, A.B., 1940; with Honors

HENRY DAVIS FREEDMAN, B.S., 1939
ROBERT SHIMON GANJA, A.B., 1940
ROBERT FRANKLIN HAILS, B.S., Northwestern University, 1932
JEAN SWIGART HOSKINS, A.B., 1939
VINCENT ARTHUR JOHNSON, B.S., 1940
RICHARD BERRY KEIGLEY, B.S., 1940
GEORGE NORMAN KENNEDY, A.B., 1939
JACK REID KIRKPATRICK, A.B., 1940
PEYTON HOWARD KUNCE, B.S., 1940
ROBERT ELWOOD LEAKE, A.B., 1940
MARTIN MELVIN MEIER, B.S., 1941
JOHN JAY MOHAN, JR., B.S., 1940
JAMES OLIVER MONROE, JR., A.B., 1939
CLARENCE ARTHUR NEBEL, JR., A.B., 1940
CHARLES MARVIN NELSON, B.S., 1940
NICKOLAS PIAZZA, A.B., Illinois College, 1939
KATE WILLARD PRIESTLEY, A.B., 1935
DWIGHT REXFORD ROWLAND, A.B., 1940
JOHN WALTER SANDHOLM, A.B., University of Chicago, 1940
SAMUEL DAVID SCHNEIDMAN, B.S., State University of Iowa, 1939
PAUL HENRY SCHROY, A.B., 1940
CLEMENT SCHULMAN, A.B., 1940
MARTIN HERBERT SHENDER, A.B., 1940
BETTY ANN LENHART SMITH, A.B., 1940
CHARLES JOHN SMITH, JR.
HARRY SPYRISON, B.S., 1940
RUBY ELLA STEWART, A.B., 1940
EDWARD JOHN STONE, A.B., Augustana College, 1939
PAUL STONE, B.S., 1940
GEORGE HARRY TRENARY, A.B., 1939
JAMES HARVEY WEIR, JR., B.S., 1940
JEROME FOSTER WOLFSON, A.B., 1940
JESSE NELSON YOUNG, B.S., 1938; with Honors

Degree of Doctor of Law

META THEODORA NOFFTZ MILLER, A.B., 1940
JOHN CURTIS ROBISON, B.Ed., Southern Illinois State Normal University, 1938;
M.S., 1940
CLYDE WILSON SUMMERS, B.S., 1939; with High Honors

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

BETTY ANN ALLEN, A.B., Rockford College, 1940
HELEN LUCILE APT, B.Ed., Western Illinois State Teachers College, 1938
KATHLEEN FERNE BATES, A.B., DePaul University, 1940
KATHLEEN VIRGINIA BETHEL, A.B., Missouri Valley College, 1941
FRANK WILLIAM BREEN, A.B., Intermountain Union College, 1934; B.D., Chicago
Theological Seminary, 1940
CHARLES ARKIE BROPHY, JR., B.S., Ohio State University, 1940
VEGA MURIEL BUCHHOLZ, B.Ed., Illinois State Normal University, 1941
BETH ERNESTINE CARPENTER, A.B., Goshen College, 1940
MARY JANE CARR, A.B., DePaul University, 1935; with Honors
LEONE MADELINE CHICOINE, A.B., College of Saint Teresa, 1937
MARY ELIZABETH CRESS, A.B., Murray State Teachers College (Kentucky), 1939
DOROTHY MARGUERITE CROUT, B.Ed., Illinois State Normal University, 1936
CAROLYN CURTIS, A.B., Northwestern University, 1940; with Honors
LOIS DAVIDSON, A.B., Tarkio College, 1921; A.M., State University of Iowa, 1925
ROSE GERALDINE DILLER, B.S., Kansas State Agricultural College, 1940

EVELYN LUCILLE DORSEY, A.B., Fisk University, 1941
 ANNETTE DYAR, A.B., Eureka College, 1941
 DAISY LOURENA FISHER, A.B., Northwestern State College (Oklahoma), 1932
 MARY KATHERINE GORE, A.B., Western Kentucky State Teachers College, 1939;
 with Honors
 LEONORA MARIE HALLAN, A.B., St. Olaf College, 1920
 DOROTHY LOIS HAMILTON, A.B., 1941
 GRANT DAVID HANSON, A.B., Augustana College, 1933; with Honors
 VENETA MAE HARROD, A.B., Shurtleff College, 1941
 FLORENCE MILDRED HERSHEY, A.B., University of Wichita, 1939; with Honors
 FRANCES HINRICHSSEN, A.B., A.M., Colorado State College of Education, 1936,
 1939
 VIRGINIA LISTER IRWIN, A.B., Western Union College, 1937; with High Honors
 HELEN JACOB, A.B., DePaul University, 1939
 ANNE ELIZABETH KOVANDA, B.S., 1937; with Honors
 FRANCES ROSE KUKACKA, A.B., College of St. Benedict, 1941
 MARTHA LINN LETZLER, A.B., Ball State Teachers College, 1941
 ESTHER MUNN MCRUER, A.B., University of Oklahoma, 1922
 FERN LORETTA MILLES, A.B., Wheaton College, 1937
 MARY KATHERINE MURRAY, A.B., Maryville College of the Sacred Heart, 1931
 DOROTHY MAE NAUGHTON, A.B., Briar Cliff College, 1941
 RUTH WILLIAMINA NIMTZ, A.B., Augustana College, 1938
 BARBARA JANE PALM, A.B., Central Y.M.C.A. College (Chicago), 1941
 DORIS ETHEL REPENTER, A.B., University of Rochester, 1938; with High Honors
 ELIZABETH LOUISE RIORDAN, A.B., Mundelein College, 1941
 MARGARET ELIZABETH ROBERTS, A.B., Cornell College, 1940; with Honors
 GALE ETSUKO SAKAI, A.B., University of Hawaii, 1941
 MERTICE ELINOR SCHMIDT, A.B., Park College, 1941
 LORA SEAMAN, A.B., Michigan State College, 1939; with Honors
 DWIGHT WALKUP SHANNON, B.S., University of Dayton, 1938
 ELIZABETH FRANCES SHARP, A.B., College of the Ozarks, 1938
 MARY DORA STANTON, A.B., Earlham College, 1937
 EDNA ANNA STELLHORN, A.B., Washington University, 1940
 HARRIETTE ELIZABETH THOMPSON, B.S., State Teachers College (Tennessee), 1940
 MARJORIE ELIZABETH WACKERLE, A.B., MacMurray College, 1936; A.M., 1937
 PATRICIA DORINE WARNER, A.B., Morningside College, 1940
 HELEN MARGARET WELCH, A.B., A.M., University of Kansas, 1935, 1936; with
 Honors

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

FOLGER ADAM, JR.	JOEL BERNSEN
JOHN PHILIP AGNEW, with Highest	LILY BERNSON
Honors in History	HOBART FRANCIS BEROLZHEIMER, with
BETO SOLOMON ALBELDA	High Honors in English and in
JEAN LINN ALLEN	French
CAROLYN DEWOLF ANDERSON	GEORGE BESLOW
JOHN BAYARD ANDERSON, with Highest	EARL DERR BIGGERS
Honors in Political Science	BERNARD SMITH BLAIR, with Honors in
JAMES ROBERT APPEL	Spanish
SHERMAN PHILIP APPEL	PLINY RUSSELL BLODGETT, JR.
BEA ELIZABETH ARMISTEAD	JOHN ROBERT BLOMQUIST
WALTER ARTHUR ARON, with Highest	GWENDOLYN DOROTHY BLUESTONE
Honors in Mathematics	MIRA LEE BOBER
EDWARD HENRY ASHDOWN	JILL SUZANNE BOGGS
BARBARA ANN BARNEY	CHRISTINE ALNA BOLENE
THOMAS EVAN BARTLETT	MARGARET ANN BONADURER
JOHN STEPHEN BENSON, with High	HAZEL FLORA BOTHWELL, with High
Honors in Chemistry	Honors in Speech

- CORNELIUS HARVEY BOWMAN
 FORREST LOWELL BOWTON
 BETTY MARGARET BOYCE
 ANTHONY JOSEPH BRADISSE
 CHARLES ROBERT BRADY
 DONNA LEE BREHM, with High Honors
 in Political Science
 CARL BREWER
 MARIAN JEANNETTE BRIDGER, with
 Honors in Mathematics
 FRANK MARION BRITTINGHAM
 DONALD EVANSTON BRITTON
 KENT GUNNELL BRITTON
 GEORGE PENNINGTON BROWN, with
 Honors in Geology
 BARBARA ELEANOR BRUCE
 TRUDIE EDWARDS BRYDGES
 RUTH BUCKLES
 LOUIS GILBERT BUETTNER
 EVELYN DOROTHY BURLINGHAM
 EDWARD WILLIAM BUSHING
 JAMES WILLIAM CADWELL
 MARY JANE CAMP
 WILLIAM JEROME CARMICHAEL
 FLORENCE ANDERSON CARR
 JOHN DAVID CARSON
 WILLIAM NATHAN CASSELLA, JR., with
 Highest Honors in Political
 Science
 FRANK REYNOLDS CHASE
 OZELLA CHAVIS
 HAZEL EVELINE CHELLBERG
 RITA CHILOW
 WILLIAM WAYNE CHIPRIN
 FORREST HAINES CLEAVE
 ROBERT VINCENT CLEVENGER
 ARNOLD BARTON COGGESHALL
 GERALDINE MARJORIE COHEN, with
 Highest Honors in Latin
 MILDRED FRIEDA COHEN
 MILDRED JOSEPHINE COHEN
 RUTH EVELYN COHEN
 ESTELLE RUTH COHN
 JOHN DEFOREST CONGLETON, with High
 Honors in History
 BETTE HUENERGARDT CORDUAN, with
 Honors in Psychology
 GERTRUDE NELLE CORKERY, with High
 Honors in Psychology
 RUTH CORRINGTON
 JAMES FRANCIS COX, JR.
 CORA DALE CRAIG
 ALLAN MARTIN CRESS
 HOWARD LAYLE CUNNINGHAM
 MARIAN DAVIS, with Honors in
 Sociology
 ROY NEIL DAVIS, with High Honors in
 German
 ROBERT WARREN DEFFENBAUGH
 BARBARA JEAN DEGEN
 MARJORIE LOUISE DEYOUNG
 MARJORIE MERLE DILLON
 GEORGE MINFORD DORAN, JR.
 BERNARD JOHN DOYLE
 ROBERT ARTHUR EAGLE, with Honors
 in History
 ROBERT BENJAMIN EBERSOLE
 ARNOLD LESTER EDDINGS
 SOL MARTIN EDIDIN
 LAVERNE ALICE EGGLESTON
 VIRGINIA RUTH EHLER
 MORTON EINHORN
 ROBERT EISNER, JR.
 HENNING WALFRED EKLUND, with
 Highest Honors in Chemistry
 SOLOMON HOLLAND ELLMAN
 JACK EPPING
 PHYLLIS IRENE EPSTEIN
 LAVERNE MADELEINE ESSER
 HELEN FEHRENBACHER
 JEAN GILBERT FIELDING
 THEODORE FISCH, with Highest Honors
 in History
 MYRNA JOYCE FISCHER
 WALTON FITCH
 JOHN MANLEY FLACHMANN
 FRANCES MARJORIE FLEISCHER, with
 Highest Honors in History
 RUTH FORAN, with Highest Honors in
 Bacteriology
 EDITH MAY FORD
 RUTH CONLEY FOSNAUGH
 PHILIP FOX
 PETER JAMES FRASCONA
 RAY JOSEPH FRIEDL
 ISADORE KANNER FRIEDMAN
 JOHN ALLISON GABBY
 LAURENCE ARTHUR GARDNER
 JEAN LURA GAY
 FRANKLIN JOHNSON GAYLES, JR.
 MATTHEW GAZDOWICZ
 MARY FRANCES GEORGE
 MARJORIE MCGREGOR GERWIG
 MARY JANE GEYER
 DOROTHY HELEN GILLESPIE
 JANET LOUISE GLAMORE
 SIDNEY FREDERICK GLASSMAN
 MARY ANN GOBEN
 ORLANDO MERRILL GOCHNAUR
 JOYCE GOFORTH
 JEROME JACOB GOLD
 LOUIS ELY GOLDSTEIN
 CHARLES RICHARD GOODPASTURE
 JEAN ELIZABETH GOODWILL
 ANTON JOSEPH GRAHAM
 MIRIAM FRANCES GRANT
 ROBERT ADDISON GRANT, JR.
 WILLIAM CASPER GRATER, with Highest
 Honors in Bacteriology
 JACQUELYN CALHOUN GREEN
 LAWRENCE VERNON GREENACRE
 HERBERT SYLVAN GRITTON
 WILLIAM ALEXANDER GROSS
 HAROLD JONATHAN GUENTHER

- PEDRO GUTIÉRREZ
 RALPH FREDERICK HAAG
 MARJORIE RUTH HALL
 WARREN LLOYD HAMBOURGER
 HARRIET HAND
 BETTY JANE HANES
 MARGARET ELOISE HANNA
 MYRTLE EDITH HANSEN
 JOHN WAGNER HANSON, with Highest Honors in History
 HARRIET ANNE HARRIS
 EILEEN MARIE HARRY
 LILLIAN HELAINE HARTER
 FRANK HASBROUCK, with Highest Honors in Entomology
 DOROTHY ELIZABETH HASSETT
 GLORIA JANE HAUF
 ESTHER ALYDA HAUPTFLEISCH
 CHARLES WARREN HAWKINS
 GRACE ANNA HAWORTH
 MARJORIE MERLE HEDRICK, with High Honors in Sociology
 MARY KATHERINE HENDERSHOT
 MARGARET MARY HENNESSY
 WALTER HETTLINGER
 RUTH JANE HICKS
 VENETA JANE HIGGINS
 NELLIE BERENICE HILL
 HELEN MARIE HOLLENBECK
 ROBERT WILLIAM HOLLEY, with Highest Honors in Chemistry
 DOROTHY ANITA HOLLMANN
 JEAN RUTH HONEFENGER
 WINIFRED HOPPS
 THOMAS FORD HOULT
 CHARLOTTE LORENE HUBER
 RALPH ELMER HULCHER
 LUCY FERN HUSTON
 VIRGINIA MAY HYSLOP
 ROBERT WILLIS IMPEY
 MURIEL CONSTANCE JANICKI
 MARRIONNE ETHEL JELIFFE
 RUBY WATSON JENNINGS
 ARTHUR ANDREW JOHNSON
 JOHN BERNARD JOHNSON
 NORMAN EDWIN JOHNSON
 BETTY BELLE JONES
 ROBERT HEILIG KARRAKER
 GEORGE FRANK KASPAR
 DOROTHY ADRIENNE KASTEN
 ANN THELMA KATZ
 JOHN ROBERT KAUFMANN, with High Honors in History
 VIRGINIA LOUISE KAUTZ
 URSULA MARY KELLY
 NEVIN EUGENE KENDALL
 DOROTHY ELIZABETH KIENTZLE
 MARYBELLE KIMMEL
 KATHRYN ROSE KIRINICH
 CHARLES ALBERT KOEHLER, Jr.
 ELEANOR ANNA KRANZ
 ERNST THEODOR KREBS, Jr.
 RUTH VIRGINIA KUHLMANN, with Honors in Sociology
 JULIUS UDELL KUNEY
 MARTE LOUISE LANDIS, with Honors in French
 WILLIAM JAMES LANE, JR.
 RAY GARTNER LANGEARTEL, with Highest Honors in Mathematics
 ARTHUR LOUIS LANGHORST, JR.
 JOSEPH JOHN LA ROCOCO
 LILLIE EVELYN LARSON
 LORRAINE CAROLINE LASOTA
 ELLEN LENORE LAW, with High Honors in Sociology
 DORIS JEAN LAYSON, with Highest Honors in History
 WALTER WILLIAM LEDYARD, with Highest Honors in Chemistry
 RUBY ROXANE LEES, with Highest Tutorial Honors in French
 JOHN ADAMS LEIFHEIT
 SPENCER LE ROY, JR.
 ANNA GERALDINE LEUKERING
 CAROLYN MAXINE LEVY
 HELEN BERNICE LEVY
 CARY BLACKBURN LEWIS
 FREDERICK DICKERSON LEWIS
 CHARLOTTE ELIZABETH LINDER
 GLADYS BREWER LINDLEY
 JAMES DAVID LITTLEJOHN
 JANE ALICE LOCKE
 JEAN ELEANOR LOVEJOY
 EVELYN EILEEN LUKE
 FRANK MAX LUMMIS, with Highest Honors in Latin
 BETTY JANICE LUTHER
 CHARLES COWDIN MACNAMARA
 DOROTHY MANN, with Honors in Sociology
 LILY HAZEL MARKER
 JOHN CUNNINGHAM MARTIN, JR.
 WILLIAM DAVID MARTIN
 JUNE LUCILE MATHEWS
 BEATRICE LORRAINE MATHIS
 ROBERT EMMETT MATTHES
 MARJORIE LOUISE MCCARRON
 JUSTIN PAUL MCCONNELL
 ROY SYLVESTER MCCORMICK
 ROBERT WILLIAM McDONALD, with Highest Honors in Political Science
 PHILIP PATRICK McMANUS, JR.
 HELEN JAYNE MEAGHER
 JOSEPH MARTIN MEGO, JR.
 BARBARA FAY MELLE
 WILLIAM NORMAN MELZER
 ALVIN SAUL MEROWITZ
 CARL THEODOR MEYER, JR.
 DONALD CALVIN MILLER, with Highest Honors in Economics
 HAZEL EDNA MILLER
 THOMAS THEODORE MINTUN

ROBERT HENRY MIX
 THOMAS WARREN MONROE
 THOMAS JAMES MORAN
 CLARA JOAN MORES
 RICHARD KARR MORRIS
 RAYMOND KEIR MORRISON, Jr.
 MAXINE LIZETTA MOSER
 MARY EUGENIA MOSS, with High
 Honors in Sociology
 FRIEDA MARIE MUENCH
 JOSEPHINE ANNETTE MUNSON, with
 High Tutorial Honors in English
 ALAN WAGNER MURDOCH
 JEAN ORR MURRAY
 MARY ELIZABETH MYERS
 RUTH ALICIA MYRON
 BETTY JANE NEELY
 JEAN GERTRUDE NELSON
 LENDOR NESBITT, with Honors in
 German
 JUNE BERNICE NEUMANN
 ALFRED HERBERT NICHOLS
 GEORGIA MAE NICHOLSON
 NANCY NICOLL, with Highest Honors
 in Philosophy
 BARBARA JEAN NOBLE
 MARJORIE JEAN NORTH
 ELAINE ALICE O'CONNOR
 BETH OLDS
 MURIEL JUNE OSTER
 MARY FRANCES OTWELL
 ROBERT LYNDON OWNBY
 ARISTOTLE TALIS PAPAS
 SHIRLEY MAE PARSONS
 JOHN MARTIN PAYNE
 JAMES CHRISTOPHER PEACOCK
 JAMES GARNEL PEARSON, with High
 Honors in Geology
 HILDA MAXINE RIGG PEGLER
 STANTON RHODES PEMBERTON, with
 Honors in Mathematics
 VERE DOROTHY PERRING
 GWENDOLYN LUCILLE PETERSON
 ALFRED LEONARD PEZMAN
 DOUGLAS ALROY PHILLIPS
 JANE HOWARD PILE, with Honors in
 Zoology
 OLIVE MARIE POLAND
 MILDRED JANE POLNIASZEK
 ETHEL MAY POST
 EVELYN EILEEN POWELL
 JANET SUE POYER
 WILLIAM CHALMERS PRATHER, III
 EDITH CASSANDRA PRICE
 HELEN ANNE PROVINCE
 NYLA ARDELL PRUETT
 WILLIAM EDWARD PULVERMAN
 LYLE PURNELL
 NICHOLAS WILSON QUICK
 MARJORIE ELLEN QUIN
 DOROTHY GENEVA QUIRKE
 IRVING ISAAK RAINES

MYRL ANN RASMUSSEN
 LAURA MAE REID, with Highest
 Honors in Latin
 GERTRUDE AWILDA RENWICK
 BERTHA EUPHRASIA HESSEL REYNOLDS
 BARBARA JANE RICH
 MARY MARGARET RICHARDS
 MARY JANE ROBBINS
 ZOLA MILDRED ROBERTS
 RUTH AUGUSTA ROMAN
 MARGARET SPRING RONALDS
 ROLAND CARL ROOS
 MARJORIE ROSS
 ALFRED RUBIN
 DAVID RUBINFIEN
 WALTER PALMER RUFF
 CLYDE AUGUSTUS RULISON
 JANE FRANCES RUMPF
 GUSTAV MYRON SAMISCH
 STEPHEN SARTORIS
 BILLIE MARIE SATTERFIELD
 JAMES ARNS SCHEIN
 DAVID LLOYD GEORGE SCHELL
 ROSEMARIE SCHERF
 DOROTHY LOUISE SCHICK
 WALTER SCHLIE, Jr.
 LEONARD BERNARD SCHNEIDER, with
 Honors in Psychology
 RUTH SCHORSCH
 ROBERT THOMAS SELBY
 ALEXANDER HENRY SEVERINO
 RUTH AGNES SHEARER
 JULIE CAROLYN SHECKLER
 LOIS CYRENA SHERRARD
 MARY MERCEDES SHIELDS
 CHARLES FORREST SHRIVER, with
 Highest Honors in Physics
 MARION DAMON SHUTE, with Honors
 in English
 KATHRYN SCHEIB SIDWELL
 BERNETTA ELIZABETH SKINNER
 CLELLA KATHLEEN SLATER
 JAMES ALEXANDER SLATER, with
 Honors in Entomology
 HAROLD WALTER SLOSBURG, with
 Honors in Political Science
 MARGARET JANE SMASHEY, with
 Honors in History
 CLYDE HENRY SMITH
 LLOYD SMITH, with Highest Honors in
 Physics
 MARGARETANN SMITH
 ROBERT CULLEN SMITH
 WILLIS EVERETT SNOW
 LORNA HARRIETT SNYDER
 EDWARD CHRISTIAN SPITZE, Jr.
 MIRIAM SPRINGER
 LOUISE JOAN STERN
 ALICE CAROLYN STETSON
 WILLIAM HENRY STEVENS
 BETTY CARROLL STIGLITZ, with Honors
 in Speech

JAMES ARTHUR STITZEL
 MARGARET GROLTON STUMPE
 JEANNE ANNETTE SWISHER
 NICK ANTHONY TACCIO
 BERNADINE HOLLIS TAUB
 BARTON WARREN TAYLOR
 DOROTHY JOANNE TAYLOR, with Highest
 Honors in Mathematics
 BETTIE LOUISE TEETOR, with High
 Honors in Geology
 ANNABEL LOUISE TEETS
 GRACE ANNABELLE TENINGA
 BETTY ANNE THACKSTON
 JAMES SPARKS THALE, with High
 Honors in Mathematics
 GLYN NICHOLAS THOMAS
 AUDREY JEWEL THOMPSON
 CARLENE MAXINE THOMPSON
 WINIFRED ILONA TIMMONS, with
 Honors in Sociology
 EMILY BERTHA TONSBERG
 ROBERT J. TROBAUGH
 JOHN THOMAS TRUTTER
 JAMES ELLSWORTH TRYON, with
 Highest Honors in Philosophy
 MARY KATHLEEN TUTTLE
 JEANNE VANCE
 BARBARA MURLEA VANDYKE
 PAUL PHILLIP VAN KIRK
 MARJORIE ZILPHA VEAZIE
 MARVIN EDWARD VERBECK
 ESTHER ELSIE WAGNER
 SCOTT SANTEE WALKER

CHARLOTTE RUTH WARREN
 CHARLES EVERETT WENDT
 NELLIE MARIE WERMINE
 WILLIAM LESLIE WEST
 THOMAS R. WHEELER
 JACK EDWIN WHITFIELD
 DONALD MAURICE PHILIP WIKHOLM,
 with Highest Honors in Chemistry
 ROBERT WARREN WILKINS
 LUCILLE ROSE WILLIS
 DOROTHY JANE WILSON
 MOLLY JEAN WILSON
 SOL WINER
 WILLIAM EARL WINTER
 ELEANOR ELIZABETH WITTY
 ESTHER SHIRLEY WOLK
 HARLINGTON WOOD
 JANE WOOD
 DONALD GEORGE WORBY
 SONIA YANOFISKY, with Honors in
 Sociology
 BESS BERNICE YOST
 CATHERINE ROSINA MARY YOUNGER
 GENEVIEVE ANTOINETTE ZACZEK, with
 Highest Honors in Political
 Science
 JOSEPH JAMES ZIEGLER
 LORRAINE HELEN ZILLNER
 JERVIS SHARP ZIMMERMAN, with High
 Honors in English
 NATHANIEL JAY ZIVIN
 JOSEPH FRANCIS ZYGMUNT, with
 Highest Honors in Sociology

In Home Economics

MINNIE BERTHA BRANDT, with Highest
 Honors
 HELEN ELIZABETH FRESE
 MARY GENEVIEVE GIANOTTI
 SHIRLEY VIRGINIA BROBERG, with
 High Honors

Degree of Bachelor of Science

In Liberal Arts and Sciences

JAMES GRANT ADAMS, with Honors
 in Chemistry
 DONALD KENNEY BAILEY
 PAUL CLARENCE BAKER
 HAROLD WAYNE BARBER
 CHARLES BEECHER BARR, with High
 Honors in Chemistry
 FLORENCE LOUISE BARRETT
 CAROL IVA BEERS, with High
 Honors in Chemistry
 HAROLD EVERETT BERGMAN, JR.
 RITA BERLIANT
 SELMA EVE BERNSTEIN
 IVA MAE BERRY
 YALE ABBOTT BLANC
 SHIRLEY EILEEN BOBER
 PATRICIA BOWEN
 WILLIAM HENRI BROWNE, III

CLARENCE ROBERT CALLENDER
 JOHN ARTHUR CAUGHLAN
 JAMES RAYMOND DARNELL
 GEORGE HAMILTON DAVIS
 ELIZABETH ANN DAY
 VINCENT JAMES DEL GIUDICE
 JOSEPH ALBERT DICKERSON
 RAYMOND NICHOLAS DOETSCH, with
 High Honors in Bacteriology
 HAROLD CURTIS DORIN
 LORETTA MICHAELINA DZIERZANOWSKI
 JAMES BUCKINGHAM ELLIS
 ARTHUR ROBERT ENGLISH
 ROBERT LIVINGSTON EPSTEIN
 RUTH EPSTEIN, with High Honors in
 Mathematics
 DAVID JEROME FALCONER
 EVELYN DORIS FLESCH

CHARLES MICHAEL FORDIS, with
Highest Tutorial Honors in
Bacteriology
FRANCES CLAYTON FOSTER, with High
Honors in Bacteriology
HELMUTH WILHELM FREY
ROLF FRIMANN
HOWARD EVERETT GARRETT
NATHAN WILLIAM GOLDBERG
ABRAHAM GOLUM, with Honors in
Chemistry
DOROTHY LEE GRAVES
FAY WILBUR HAMILTON
PAYNE SENSEMAN HARRIS, with
Highest Honors in Physics
WILLIAM JEROME HARTH
ELEANOR EDITH HUTCHISON, with
Honors in Zoology
SIDNEY MARVIN JANOWS
JOSEPH LOUIS JOHNSON
ROBERT EVERETT JOLLY
ROBERT MORRIS KAPLAN
SEYMOUR MAYER KAPLAN
HASKELL KASANOV
ROBERT ANDREW KELLY
HELEN LAURA KRAMER
ALFRED ATLEE LAYTON, with High
Honors in Physics and Highest
Honors in Chemistry
SHIRLEY ELAIN LEVINSON
ISAAC LEWIN
LOUIS TENNEY LITTLE
FLORENCE LOMBERG
JOHN FREDERICK LOUNSBURY
ANNE BRICE MADDOCKS
EDWARD THOMAS MCBROOM
RICHARD CLINTON MELICK
MAX WARREN MILLER
ARTHUR ELMER MUDRA, with Highest
Honors in Bacteriology
NORMAN LEON NELLER

FRANCES EDWINA NELSON, with Honors
in Psychology
BARBARA ANN NORTON
THEODOR RUBEN OBERMAN
RAY JORDAN OHMAN
CLARENCE ANATOLE PECKLER
MANUEL PHILLIPS
WILLIAM MICHAEL RADAK
MAX PHILIP RANDALL
ELIZABETH JEANE REEVES
DARRELL HUNTER RENO
VIRGINIA BLANCHE RISON
CLARENCE JOSEPH ROHLFING, JR.
LYLE GROESBECK RULON
WILLIAM CHARLES SCHNEIDER
AUDREY SCHREINER
LOIS JANE SCHULZ
CHARLES HERMAN SHAIOVA, with
High Honors in Chemistry
NORMAN MARVIN SHORE
CAROLYN ANN SIMONS
FRANK BRADLEY SNELL
WILLIAM SPACKMAN, JR., with Highest
Honors in Botany
LOUIS ALBERT STAFF
JOSEPH ALLEN STEVENSON
GLEN FRANKLIN STICE
BERNARD STRICKLER, with Honors in
Botany
CHOY TAK TAAM
ROBERT E. TAYLOR, with Highest
Honors in Physics
ROSS GERALD TAYLOR
HAROLD EDWARD TEMMER, with High
Honors in Mathematics
WILLIAM DANIEL TRUMPE
MAXINE RUTH WAUGHTELL, with
Honors in Bacteriology
RALPH HENRY WIEBER
WALTER PERSHING YOUNG

In Chemistry

EDWARD GEORGE BALLWEBER, with
Honors
CARL BERNSTEIN, with Honors
MILTON CHARLES BOYARSKY
ALDEN LARUE CRITTENDEN, with
Highest Honors
NORMAN CUSTER DENO, with Highest
Honors
JULES JOSEPH DUPUIS
DOROTHY ANN DURHAM, with Highest
Honors
PAUL EDWARD FANTA, with Highest
Honors
HOWARD DEAN GOWER
EDWARD STERLING IRONS, with Highest
Honors
ROBERT HARTLEY JONES, with Honors
GERALD GOLDWYN KRAFT
STEVEN JULIUS KWIATKOWSKI, with
Highest Honors

LINCOLN KARL LIEBER
RICHARD GEORGE MRAZ, with Highest
Honors
RICHARD AUGUST RECK
BERNARD REYNOLDS
JOHN WILLIAM RICHTER, with Highest
Honors
CHARLES LESLIE RULFS
ROBERT LYLE SCHMIDT
EDWARD MARTIN SCHULZE
HARRY SELLO, with Honors
PAUL SILVERMAN, with High Honors
BRYCE EUGENE TATE, with Highest
Honors
ARTHUR JOHN TOMISEK, with High
Honors
CLINTON ROSS VANNEMAN, with
Honors
JACK ZOMLEFER, with Highest Honors

In Chemical Engineering

CARL DAVID ACKERMAN	CLAUDE OWEN MCKINNEY
FRED ROBERT AHLERS	ROBERT HENRY MUELLER, with
HARRY JOHN ALLEN	Highest Honors
CESAR MONTES BAPTISTA	CHARLES CLEVELAND COE NEAS, with
PAUL A. BELTER	Highest Honors
CHARLES JAY BREITENSTEIN, with	RICHARD DORSEY NOBLE
Honors	HOWARD RUSSELL OHME
RICHARD ERNEST COCKS	ADOLPH PAUL OLESON, with Highest
FRANK ALLEN CUTLER, Jr., with	Honors
Highest Honors	HOMER DALE OSBORNE, with Honors
LLOYD STUART DURWARD	JULIAN ELIOT PHILIP, with Honors
ALBERT CHARLES ELLES	NORWIN CALEY PIERCE, with Highest
WILLIAM JOSEPH ERDMAN, with	Honors
Highest Honors	ROBERT LEE PIERCE, with Highest
PAUL CHARLES FLUCKE, with High	Honors
Honors	JOHN CASIMIR PIERZHALA
MANDEL FORESTER	PAUL ALLEN RAMSDALL
JAMES LEWIS FORSE	ROSS CALVIN REED
LORAIN CARROLL FRUTH	CLARENCE ROTT, with Honors
CHARLES LOUIS GILLINGHAM	RICHARD CARSON ROWE
HILARY ANDREW GRABOWSKI	WILLIAM HOWARD SCHNELL
ROBERT WILLIAM HARVEY, with	JOHN THOMAS STIEFEL, with Honors
Honors	HERSHEL MONROE STINSON, with High
LANDIS HURLEY, with High Honors	Honors
CHARLES EVERETT KANEEN	WILLIAM FRANCIS SWIGER
HARRY FRANCIS KEAG, with Honors	RAYBURN LEWIS TITUS, with High
JOHN GRIDLEY KRESSMAN	Honors
STANLEY KUBU, with Highest Honors	WILLIAM DAVID WEAVER, with High
ROBERT BYARS LATIMER, with Honors	Honors
WILLIAM CHARLES LEIPOLD	LOWELL CLAUDE WEGER
JOHN MILTON LENOIR, with Highest	FREDERICK WILLIAM WURTZELL
Honors	RICHARD JOSEPH YODER, with Highest
JOHN JOSEPH LIBERA, with Honors	Honors
JOHN ROBERT MAIL, with Honors	AVIO CHARLES ZUCCARINI
DONALD ROMAGNE MASON, with	
High Honors	

In Home Economics

VICTORIA HELEN REAGAN

ANNA MARIE STEIN

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

NORBERT WILLIAM ALTHOFF	NORMAN WILLIAM CUSICK
ROBERT WILLIAM ATKINSON	LYLE EVERETT DALLEFELD
SIDNEY LYNN BAIR, JR.	DONALD JAMES THOMAS DECLEENE
LEONARD BANTZ, JR.	ROGER DAVIS DERR
JOHN JACKSON BESS	DAN DONALD DOLAN
JAMES ROLAND BLACKER	ROBERT LADD ELLIOTT
CHARLES ROBERT BOWEN, with High	DALE SAMUEL FAIR
Honors	ROBERT LEO FINN
LEON DAVID BROWN	JEROME FORKOSH
LOREN I. BURR	ARTHUR EVERETT FOSSLAND
CHARLES HOBBS CAUGHRON	HARDING HALL FOWLER
JOHN CECIL, JR.	IRVING FREIREICH, with Honors
WILLIAM VERNON CONNELL	ROBERT GEORGE FRICK
ROBERT GEORGE COX	LOUIS AMEDIO GEORGE
WARD HANFORD CRAMER	GLEN EUGENE GIVENS
HAROLD LEE CROXTON	ROBERT ELEE GRANT

THURMAN RALPH HAMMAN
 GEORGE HILL, JR.
 WILLIAM THOMAS HOCKING, with
 Honors
 MYRLE VOSBURGH HORNEY
 ROBERT HARLOW JOHNSTONE
 ROLAND JACK KELSEY
 CHARLES WILLIAM KNEPLER
 BYRON EDWARD KOCH
 LEO JOSEPH KOPP, JR.
 ROBERT E. KRUZAN
 DUNCAN EGGER LENNON
 LEONARD LEVETON
 WILLIAM DAVID LINCICOME
 JOSEPH OWEN LUBY
 WILLIAM ROBERT MAGILL, with Honors
 JOHN VICTOR MARKEWICZ
 FRANK RICHARD MASTON
 LOUISE FREDERICKA MAYER
 MAYNARD ELBERT MCGREER
 ROBERT J. MCINTOSH, with Honors
 RICHARD EDWARD MITCHELL
 GORDON DELMER MUEHLHAUSEN
 CARROLL EUGENE NEELY
 RAYMOND JOHN NEPUTE

JOHN WENDELL NEWLIN
 NELSON JOHN NOREM, with Honors
 MARY ELIZABETH O'BYRNE
 THOMAS BENJAMIN OVERMIER
 ALDO PALAZZARI
 HOMER FREDERICK PAULSON
 JOHN GEORGE PUTTA, with Honors
 RONALD LEON ROBERTS
 HAROLD FRANCIS RODERICK
 JOSEPH RUBIN
 ROBERT JOHN RYAN
 WILFRID BINGEMAN SHANTZ, with
 High Honors
 LOUIS SHULEWITZ
 LEROY LOUIS STERRENBERG, with
 Honors
 THEODORE JOSEPH STOLLENWERK
 DURWARD DEAN STRANG
 ROBERT JOHN THOMPSON
 WILLIAM ELLIS TIMMONS
 DEAN HEYER TURNER
 JAMES CASEY WELCH
 GEORGE RICHARDSON WILLIAMS
 MYRON GUSTAV HENRY WILLKE

In Accountancy and Management

DALE STUART WAHLSTROM

In Banking and Finance

EDWIN GORE ALLEN
 ROBERT JAMES BARTELT
 DAVID IAN COLDWELL
 CLARENCE HARVEY OLSEN

ARNOLD MONTGOMERY OWENS
 DONN PIATT, JR.
 RALPH DOUGLAS RICKS, JR.

In Commerce and Law

LEO RAY BURNELL HENRIKSON
 EDWARD EARL LYNN
 LEONARD JACK MICHAELSON
 ROBERT CULLEN NIHAN
 EUGENE HARRY PRICE

GUY KEITH SANDERSON
 MARY HELEN STEELE
 ARTHUR VANDERSYDE
 DOROTHY MAXINE WILBOURN

In Commercial Teaching

THELMA RUTH COHEN
 RUTH JINKINS, with High Honors

LOIS DENZLE ROGERS

In Economics

JAMES HENRY FELT
 GEORGE EDWARD HANDTMANN, JR.
 ERWIN EDWARD MANNS

JUNE DOROTHY O'CONNOR
 FRANK LOUIS SISTI
 MARY ELLEN WEISS

In General Business

JACK EDWARD ANDERSON
 DONALD CHAMBERS DODDS

BENJAMIN SIDNEY KAPLAN

In Industrial Administration

RICHARD JOEL CASSIN
 GLENARD GEORGE HAMMACK

PHILIP EDWARD McDONALD
 JOSEPH EUGENE TEE

In Management

ARTHUR KREPPERT BARRER
 CHARLES EDWARD BERTA
 NORMAN TUTTLE BOND
 JACK BOSLEY

VERNON EUGENE CARNE
 MATHEW PAUL CICERO
 PAUL LEE CONVERSE, with Honors
 ANDREW EUGENE DANZERO

VERN STANLEY FERGUSON
 WILLIAM MARCELLUS FISCHER
 ROBERT ARTHUR FRIEDMAN
 ALBERT JOSEPH FRIS, with Honors
 HENRY A. GETZ
 WILLIAM PAUL GIACHETTO
 CARL NORMAN HUTTER
 ROBERT JAMES INGALLS
 FRANCIS HUBBARD KIRKPATRICK
 HARRY EDWIN KOEHNEMANN
 WILBUR DANO KRIGBAUM
 SYLVIA CAMPBELL LANDERS
 FLORENCE GERTRUDE LARSEN
 NORMAN LEAF
 ROY HARVEY LIGGETT, JR.
 CHESTER MORTON LORD, JR.
 JOSEPH JEROME LOTZER
 GUST EDWARD LUNDBERG, JR.

FRED ANDREW MADSEN
 MOREY MARKEL
 DONALD EDWARD MEISENHEIMER
 JOHN MERANO
 ROBERT SINCLAIR MIKESELL
 MARTIN ALLEN MILLER
 WILLIAM KENNETH MURRAY
 IRVING NATHANSON
 ROY C. NYBERG
 MAURICE RICH
 BRUCE WALTER ROMAN
 EDWARD JOSEPH ROUBIK
 HARVEY FRANCIS SINGER
 LEONARD HAROLD STEELE
 RALPH HENRY SWEARINGEN
 GEORGE VERSEN TURNER
 FRED PORTER WORDEN
 STANLEY YUCCAS

In Marketing

CHARLES DON AINSWORTH
 TED TOZER ALLSUP
 BJORN ANDREASSEN
 ROBERT INSLEE BLUMENTHAL
 EDWIN OLIVER BOOTH
 ROBERT ALLEN BORNSTEIN
 RICHARD BUCKLE
 HOWARD LEE COHLAN
 MILTON FREEMAN DARR, JR.
 BARRETT COLLYER DILLOW
 FREDERICK LEON DROW
 ROBERT JAMES DUNN, with Honors
 RUDOLF HERMAN FOLTS
 EDMUND CHARLES FROST
 JOHN NEWTON GARDNER
 WILLIAM BRADBURY GOFF
 WILLIAM CAREY GRANT
 SHIRLEY JANET HENDERSON
 WALDO GORDON HERON
 ROBERT GEORGE HEWLETT
 LOREN LEONARD HOLFORD
 CHARLES EUGENE HUWEN
 HAROLD EDWARD IUTZI

DAVID FRED KAPLAN
 ROBERT FUNK KEHOE
 ROBERT WILLIAM KLEIN
 EDWARD NICHOLAS KOENIG
 JACK CLEMENT KRIEG
 DONALD WILFRED LINDBERG
 FLOYD HARRY MARX, JR.
 RAMON HAWES MASON
 GEORGE FRANCIS MILLER
 MARTIN LUTHER MILLER
 MARGARET ANDREA MOECK
 ROBERT ALEXANDER MULLIGAN
 BARBARA EDYTHE NESSEN
 PAIGE LEROY OFFUTT
 CLAY ALLEN ORUM, with Honors
 LESTER LEROY PIERSON
 MAX ELLIS POWELL
 JACK HENRY REICH
 ROBERT WALTER STARCK
 WARREN ADOLPH THAL
 EDWARD THOMAS VOJAK
 CARL OLIVER WALLMAN
 MAURICE AVON YOUNG

In Marketing and Management

ROY BROWN, JR.

In Public Affairs

ANNE BOTHWELL
 DOROTHEA MAXINE CRUM
 EDITH JANE EHLE
 GERALD NEIL HARDY

JOHN THEODORE HOLMSTROM, JR.
 EVELYNNE MARIE RASMUSSEN
 TRENT ALLEN SHEPARD

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Agricultural Engineering

PHILIP AARON SMITH
 JOHN CALVIN STOUGH

J. ARTHUR WEBER, with High Honors

In Ceramics

LAWRENCE VINCENT GAGIN
 FRED KAGAN
 MITCHELL M. MILLER

HARVEY SCHATZKIN
 CARL WESLEY STULI

In Ceramic Engineering

ROGER WARREN BRADEN
 RAYMOND ARNOLD DEVORKIN, with
 High Honors
 ROBERT DUANE FORTH
 ROBERT ARTHUR GILES, with Honors
 ROBERT LEWIS GROVE
 RALPH WENDELL McTAGGART
 HAROLD MILLER

GLEN MARSHALL PRICE
 RICHARD FRANKLIN ROE
 RICHARD SCONCE ROWE
 CHARLES HENRY SALCH
 BERYL STEIN
 DONALD KING STEVENS, with High
 Honors

In Civil Engineering

EDWARD ROBERT ANDRLIK
 CLINTON PAUL ATKINS, with Honors
 NORMAN BARSH
 RODNEY LINTON BELL, JR.
 VIRGIL ADRIAN BURCH
 ROBERT LAVERNE CLAPPER
 JOHN HEYWOOD CONANT
 ROBERT LEE FEAGAN, with High
 Honors
 CLYDE STERLING HALE
 RICHARD OERTEL HANSEN
 CARL CLARENCE HAUSER
 JOHN FRANCIS HOLMES
 GERALD WILLIAM HOMANN, with High
 Honors
 ROSCOE LEROY HUBBLE
 ELWYN HARRY KING
 JACK HAROLD KING
 WILLIAM DOUGLAS LOMAX
 WILLIAM PATRICK LYNCH
 DONALD LEROY MANION
 ARNOLD ANTHONY MAZZUCCO, with
 Honors

WILLIAM JOSEPH MCCARTHY
 WILLIAM HERMANN MUNSE, with High
 Honors
 CHARLES ALVA OLSON, JR.
 GEORGE ANDREW PERKINS
 ERNE PFLANZ
 JAMES ASHBEL PORTER
 EARL HERBERT PRATSCHER
 PRYOR NEIL RANDALL, with High
 Honors
 HAROLD RAYMOND SANDBERG, with
 Honors
 CHARLES LEO SCHILLER
 LESTER HENRY SCHNEIDER
 CLARENCE HENRY SMITH
 MEHMET FUAT TIGRAK
 FRANCIS SILAS WEIR
 ROBERT HARPER WESTCOTT
 EDWARD WEBSTER WILLARD
 CLIFFORD CLARKSON WILLIAMS
 GEORGE ALLEN YOUNG, with Honors

In Electrical Engineering

JOHN DAVID ADKINS
 MAURICE LEROY ALLEN, with Honors
 ROBERT JAMES BALLARD
 HENRY JOHN GEORGE BECKER, JR.
 LEON BESS, with High Honors
 JOHN PAUL BOLLERO
 CHARLES THOMAS CURTIS
 GEORGE CLEMENT ANTHONY DACEY,
 with High Honors
 EDWARD FRANCIS DEMERS, with High
 Honors
 GEORGE HENRY FATHAUER
 WILLIAM FITZWATER, JR.
 JOE ISADORE FLYER
 HAROLD ARTHUR FROST
 JOSEPH HENRY GAMBLE
 WINCHEL JAMES GOODWIN
 ROY ARTHUR HAMMAR
 VERN ROY HATCH
 EDWARD LEO HULLA
 LEON NICHOLAS JARAND
 MICHAEL JACOB JEZEWICZ, with Honors
 DAVID RAYMOND KARL
 CARL LEO KLEEMANN
 ROBERT CHALMERS KUDER

DONALD HENRY KUHN, with Honors
 JOHN CHRISTIAN KUHN, JR.
 RICHARD WALLACE LANDON, with High
 Honors
 HOMER MERRITT LEFLER
 CALVIN WILLIAM MAY
 WILLIAM LEWIS McNABB
 CARL EDWARD MEINHEIT
 DONALD FAY MELOHN
 JOHN SPARKMAN MOYER
 GEORGE HUNTLEY NIBBE
 NICHOLAS JOHN PANGERE
 LEOVIGILDO ED CACCAM PATACSIL
 MARSHALL HARRY POOLE
 FREDERICK HENRY RANSOME
 WILLIAM THOMAS REACE, JR.
 ROBERT SCHATZ
 ROBERT JOHN STEGEN
 JAMES WELLESLEY STUBNER
 JAMES SPARKS THALE
 EDWARD CLAYTON TUDOR
 ARTHUR WILLIAM VODAK
 JOSEPH SAMUEL WEXLER
 WILLIAM WALTER WUELLNER

In Engineering Physics

LAVERNE STANFIELD BIRKS, JR., with High Honors	CHARLES ALBERT FOWLER, with High Honors
ALBERT PETER BOYSEN, JR., with High Honors	STEPHEN WHITTIER TEHON
ROBERT JOSEPH DEBS	JAMES ROBERT WEINER, with Honors

In General Engineering

HAROLD EDWARD ACKEMANN	CHARLES GEORGE SCHOTT, JR.
NISSIM TCHELEBI ALADJEM	RAYMOND NICHOLAS VRANICAR
DONALD GEORGE FALCONER	GEORGE HUNTINGTON WARFEL
JULIAN HUBERT HALL	RICHARD JAMES WILLIAMS
EDMOND VERNON LINDER	ROBERT GEORGE ZILLY
NEREUS LEE ROY	

In Mechanical Engineering

ARTHUR RAYMOND ANDERSON, with Honors	JOHN WILLARD LESSNER, with High Honors
RALPH FLOYD ANDERSON	ROBERT HARRY LEVY
ROBERT DEWITT BAIRD	WILLIAM ROBERT LITKE
LEROY EDWIN BARNES, with Honors	FREDERICK DOWELL LOGAN
JOE EDWARD BAUMAN	DWIGHT HERBERT LORY
GLEN RODNEY BEARE	GEORGE GRIGGS LUCE
CHARLES CHESTER BIESECKER	WILLIAM CARL MALLOY
JOHN ROBERT BOYD, with Honors	BARTHOLOMEW MANDEL
JAMES HOWARD BURKHART, with Honors	GENE DOYLE MANGIS
ROBERT KEITH CARLSON, with High Honors	JOHN GEORGE MATALON
WILLIAM SHANNON CASTLE	JOHN WILCOX MCINTOSH
GORDON DELMAR CHAMBLISS	WEBB MILLER
RICHARD VORHIS CHASE	CARL GEORGE MORSCH
LLOYD JAMES CLARK	ELMER SAMUEL MOTT
JOSEPH FRANCIS LAWRENCE COLLINS	JAMES ANTON MRAZEK, with Honors
WILLIAM VAUGHN COONCE	DONN SAMUEL MURDUCK
EDWARD J. CORMAN, JR.	RUSSEL JAMES O'BRIEN
WILLIAM DAN CORNELL	JOHN RICHARD OLIN
JAMES DANIEL DAVIE, with Honors	ELIO PASSAGLIA
JACK IRVING DUBOFF, with High Honors	JAMES GARLAND PENNINGTON
ROBERT GROVE ESPY	RAYMOND CARROLL POWNALL
VERNON HARRY EVANS	THORNTON WALTON PRICE, JR.
FRANCIS ALPHONSE EVEN	JOHN PEEPLES ROEDEL, with Honors
BARTHOLOMEW JAMES FARRELL, with High Honors	VERNON LOUIS RUGEN, with Honors
JOHN FICOR	BERNARD ANTHONY SALA
MATTHEW THOMAS FINN, JR.	STANLEY THOMAS SALACK
DONALD FRED AUGUST FRANZEN	RICHARD PAUL SCHELL
GEORGE GERHARD GAVIN	HOWARD RICHARD SCHMIDT
ROBERT BERTRAND GELBARD	JOHN FRANCIS SHANLEY, JR.
GENNARO LOUIS GOGLIA	JOSEPH CYRIL SLOANE
LAWRENCE HARVEY GOTO	JOHN LEE SLONNEGER
THOMAS LEROY JACKSON	GEORGE WILLIAM SOMERS
MALCOLM EUGENE JEWELL	PAUL EDWARD SPEISER
JOHN WILFRED KING, JR.	WILLIAM ALFRED STEWART
EDWARD ERNEST KLUPMEYER, JR.	LEE KIMBALL STUMP
LEONARD WILLIAM KOLB	ROBERT DAYTON TEECE
LOUIS FRANCIS KOTULA	JOSEPH CHARLES THOMPSON
HENRY WALTER KOZAK	KENNETH ALBERT WALKER
WARREN LAHNERS	HARRY ROHLFS WETENKAMP
JOHN CHARLES LARSON	JOHN LONG WHISENAND
MARCELLUS WILLIAM LECHTENBERG	WALTER THAXTON WIGGINS
	WILBUR HENRY WORNER
	THOMAS FRANCIS WRIGHT, JR.
	ANDREW EDWARD YUSKANICH
	EDWARD JOHN ZASADA
	RUDOLPH JOSEPH ZASTERA

In Metallurgical Engineering

ARTHUR EDWIN ANDERSON
 RAYMOND NILS CARLEN
 JOSEPH FERDINAND CHINLUND
 CHARLES OWEN DODSON, JR.
 JOHN HOWARD GILLAN
 RUSSELL ROBERT GILSON
 MARCILIO MOURÃO GUIMARÃES, with
 Honors
 ROY IRWIN HARDIN

WILLIAM ALLEN HOFF
 CHARLES BUTLER IRISH, JR.
 ANDREW FRANK KOCTUR
 ROSS MAX MAYFIELD
 JOHN MATTHEW MCGIVERN
 JOHN HOWARD MENDENHALL
 GEORGE HUGH MORRIS, JR.
 GEORGE ALLAN PURDY
 WILLIAM LOUIS RUDIN

In Mining Engineering

CHARLES KENNETH DUNLAP

JAMES EDWARD JOBIN

In Railway Mechanical Engineering

CHARLES JULIUS MEYER

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

VANCE JUNIOR AHLF, with High
 Honors
 FRANK BENJAMIN ALEXANDER
 THOMAS RUSSELL ASHWOOD
 ROLAND OTTO BECKER
 JOHN HENRY BEHRENS, JR.
 HUSTON HOLLINGSWORTH BOUSLOG
 EDWARD MCKINLEY BOWIE
 DONALD CLINTON BOYER
 LOUIS FRANKLIN BRIGGS, with High
 Honors
 PAUL LEVI BUCHANAN, with High
 Honors
 CARL OTHA BUTCHER
 GEORGE ROBERT CASTLE
 CARL EDWARD CHAPMAN
 RALPH NEWTON CLARK, JR.
 CLEMENT JOSEPH COLGAN
 WILLIAM HAMMOND CONGLETON
 HAROLD EDWARD COUNCIL
 JAMES WASHINGTON CRESS, with
 Honors
 LESTER IRVIN CULP, with Highest
 Honors
 JAMES FRANCIS CUMMINS, III
 WILLIAM RUDOLPH CVIKOTA
 CARL HENRY DASSO
 GEORGE KENNETH DAY
 DURWARD BELMONT DIXON, JR.
 CHARLES FARMER EDWARDS
 GEORGE CLIFFORD EGBERT
 HOWARD EDWIN ELLIOTT
 RALPH HUBERT ELLIOTT
 ROBERT BRUCE EWAN
 JOHN FRANCIS FERGUSON
 JOSEPH ROBERT FITZPATRICK
 ARTHUR LLOYD FOSTER, with Honors
 CHARLES FRANCIS FRAZIER, with
 Honors
 LEONARD LOUIS FUCHS, with Honors

WILLIAM THOMAS GARDNER, with
 Honors
 FRANK DONALD GARWOOD
 GAIL DANNER GEIMAN, with Honors
 ROBERT WENDELL GROVE
 HENRY ZEIS GUMM, JR.
 ROBERT STANLEY HAGERSTROM
 JAMES MONROE HAMILTON
 WILLIAM THOMAS HAMILTON
 JAMES HALL HAMPTON, with Honors
 RALPH ELWOOD HANES
 CHARLES LEROY HARN
 JAMES ROBERT HARRIS
 CLIFFORD LEE HAYDEN
 CARROLL KRAMER HEITZMAN
 BOYD HENRY HEMPEN, with Honors
 HARVEY JAMES HENDERSON
 JOHN HERMAN HERBST, with Highest
 Honors
 WILLIAM ILES
 JOHN HENRY JACOBS
 CLARENCE DALE JENSEN
 RICHARD HAROLD JOHNSON, with
 Honors
 BERNARD JOHN KAUFMANN, with
 Honors
 GARTH VERNON KELLER
 GEORGE EDWARD KEMP
 DWIGHT CLAUDE KERLEY
 NORMAN VICTOR KEY
 WILLIS HENRY KEYSER
 JOHN RICHARD KINSINGER
 RUDOLPH ALVIN KLEIN
 ALBERT ARTHUR KREIG, with Honors
 HARRY VICTOR LEASURE, with Honors
 RUBY LEVY
 RUSSELL WILLIAM LITCHFIELD, with
 Honors
 JERRY BRUCE LLOYD, with Honors
 ROBERT EARL MADDOCK

ALBERT ROSS MANNING
 ROBERT PAUL MCCrackIN
 CHARLES LUMSDEN McINTOSH
 GEORGE FRANCIS MEHARRY, JR.
 LESTER ORVILLE MEHLBERG
 HENRY ARTHUR MILLER
 VICTOR JAY MILLER, with High Honors
 CHARLES CRAWFORD MILNES
 DONALD LLOYD MOSHER, with Honors
 WILLIAM ORLOFF MUNDY
 THOMAS LEE MURPHY, with Honors
 OTIS PAUL NICELY
 ADIEL L. OXFORD
 RUSSELL LEE PARK
 ROBERT HALTON PARKS
 DAVID ARTHUR PATTON
 KENNETH CLARK PETERSON
 ROBERT CORMAN PEVERLY
 ROBERT PAUL PFEIFER
 THOMAS WILLIAM PORTER
 WILLIAM LOWERY POWELL
 DONALD DELBERT REICHERT
 HAROLD DEANE REITERMAN
 CLIFFORD EUGENE ROBERTS, with
 Highest Honors
 DORRIS ELDON ROBINSON
 CHARLES MOULTON ROODHOUSE
 LYNN PIATT ROYSE
 WALTER EDWARD SAMPSON

BERNYL JACK SANDEN, with High
 Honors
 JOHN LOREN SAPP
 ENOS PALMER SCHELLING
 DONALD FERDINAND SCHROEDER
 FRANCIS LEO SHARP
 ROBERT BARR SIMON
 WILBUR DAVID SMITH
 THEODORE LEVON SOMMER, with High
 Honors
 FRENTON GALE STEVENSON
 WILBERT NEEDHAM STEVENSON, with
 Highest Honors
 KENNETH ALVIN STOCKER
 NOEL GLADDEN STOCKER
 PHILLIP ANDREW SUMNER
 RUSSELL ALVIN TAYLOR, with High
 Honors
 HERBERT WILLIAM THOMPSON
 EVERT ELDRIDGE TICE
 ROBERT ALBERT URISH
 JOHN STANLEY VANCE
 LAWRENCE WARREN VANMEIR
 EDWIN SUTTON WALDMIRE
 CHAUNCEY BROWNE WATSON, JR.
 RAY ELDON WAX
 MAURICE BENNETT WEAS
 CHARLES EARL WILMARTH, with High-
 est Honors

In Dairy Technology

HERBERT LOUIS ALBERTS
 JOHN HENRY BATES
 ROBERT EDWARD CARR
 ROBERT ANDERSON CROMBIE
 FRANK THOMAS GOTHARD
 JAMES SANFORD HURD
 SEYMOUR GERALD JACOBY

EARL LEROY KANEY
 EDWIN ELLIOTT KAYSER
 ALBERT RAYMOND KEMP
 RALPH ARTHUR NADEN, with High
 Honors
 GERALD ALVIN SOLOMON
 JOHN WARREN STULL

In Floriculture

WILLIAM ARLINGTON HOFMANN
 MARY ADELE JACOBS
 JAMES RICHARD KAMP, with Highest
 Honors
 CHARLES CLIFFORD MILLS, with High
 Honors

JOSEPH WILLIAM MIOUX
 BLANCHE ESTHER NICOLAI, with
 Honors

In Home Economics

MARIAM JOSEPHINE ARCHER, with
 Honors
 JESSIE AILEEN BEAN
 JUDITH MAY BONE
 MILDRED LAVERN BRICKER, with High-
 est Honors
 LELA BLANCHE BROWN
 ALICE BLANCHE CARLISLE, with High-
 est Honors
 NELDA MAY CLAYTON, with Honors
 MARGARET JO DANNER COGGESHALL
 GERTRUDE LUCILLE CONARD
 BETTY JANE CONRAD
 MARJORIE JEAN CROSSLAND
 JUNE PAULINE DAVIDSON

MARTHA MAGDALENE DIVELEY
 MARY ANN ECK
 MARJORIE HAGEN EVANS
 MARY KATHRYN FAHEY
 BETTY LOUISE FELDMANN, with Honors
 JESSIE LOUISE FINLEY
 LAVINA MARY FRANCK
 VIRGINIA KATHRYN FREDERICK
 ELAINE VERLA FRETTE
 HELEN ROSALIA FRITCH
 MARGARET MARY FRUIN
 JEAN ELIZABETH GRAHAM, with Honors
 ANNABELLE GRAY
 FLORENCE STELLA HARKNESS
 MARY MOORE HELM

MARY ELLEN HERSMAN
 ELSIE MAY JACOBS
 MARY ELIZABETH JAMES
 ARLENE VERDELLE JAY
 MARY ELIZABETH JOHNSTON
 MARY FERN JONES
 MARJORIE ETHEL KANE
 FRANCES IRENE LANDIS
 HARRIETT MARIE LARRY
 ELIZABETH CLARE LOWE
 PRISCILLA EVELYN MANN, with Honors
 HELEN MARY MARTIN
 DOROTHY HESTER MAY
 EDNA BEATRICE MCCLELLAND
 GLADYS ALIZABETH MCCREIGHT
 HELEN LARENE MICHEL
 CARMEN ALINE MODGLIN
 GERTRUDE IRENE MONAHAN
 HELEN LUCIENE MORLOCK
 ELINOR LOUISE MORRISON
 KARIN LINDHOLM MORSCH, with
 Honors
 MARY ELIZABETH MYERS
 HELEN JOAN NAGEL
 ELSIE IRENE NORRIS
 MARY LOU NOTMAN
 MARY JEAN OLSEN
 JEANNE NORTH CUTT OSBORNE

MYRNA MILDRED PARR
 MARGARET CLAIRE PHIPPS
 MARY ADA POPE
 MARGARET MARIE POWELL
 SOPHIA AGNES POWELL
 MILDRED ELEANOR RAMP
 ELVERA LAVINE REST, with Highest
 Honors
 ELIZABETH ANN SCHLINKERT
 LORETTA JEAN SCHNEIDER, with High-
 est Honors
 WILMA SUE SEBENS, with Honors
 ROSLYN BETTY SHAPIRO
 CONSTANCE EILEEN SHIELDS
 CARMEN REVA SHUTE
 ANITA MILLICENT SMITH
 ARLENE ELEANOR SUPPES
 FRANCES ELAINE SWARD
 ANNE FLORENCE TARR
 HENRIETTA SURBER VANPELT
 BONNIE VIOLA WACHS
 MARTHA JANE WALTMIRE
 OPAL ALMA WARFIELD, with Honors
 VIRGINIA MARIE WEBB
 VIRGINIA RUTH WEBB
 LOIS MARGARET WILSON
 KATHERYN EMILY WOOD

In Nutrition and Dietetics

LUCILLE KATHRYN BLUNT
 NANCIE CHAPMAN, with Highest
 Honors
 RUTH VIOLA CHERRY
 LEONA ANNE HILL, with High Honors
 RUTH PEARL HWANG, with Honors
 DONNA ELIZABETH JORDAN, with
 Honors
 MARY FELLOWS LAMBERTSON

HELEN MARIE LUETH, with Honors
 GEORGIA ANN MOON, with Honors
 VIOLET NILSON
 MARILYN DOLORES PETERSON
 FRANCES JESSIE RICE
 INEZ LOUISE ROCHE
 MABEL ELIZABETH ROSS, with Honors
 BERENICE MARGARET SEXAUER
 URSULA ANNE VOIGTRITTER

In Vocational Agriculture

WILLIAM HENRY ROSSO

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

FRANCES SOPHIE ADELHARDT
 MARGARET JEAN ARTHUR
 DELMOND GUS BANGERT, with Honors
 in Education and Mathematics
 DOUGLAS LOREN BARTLEY
 SHELDON COOK BOSWELL
 MARCIA JEANNE BROWN
 VICTORIA KATHERINE CHMIELEWSKI,
 with High Honors in French
 WILMA ELLEN COE
 HELEN FRANCES CRAVEN
 ANNE MARIE CULLERTON, with Honors
 in Speech
 RUTH VELMA DAVIS
 CHARLES EDWARD DOBRATH
 MARIE DVORACEK

BARBARA JUNE EASTMAN
 JOHN EDWARD EGLETON
 DOROTHY EMBSHOFF
 PHYLLIS HELEN EVANS
 ROBERT RUDOLPH FALKENSTEIN
 DOROTHY JANE FORS
 DORIS JEANNE FOSTER
 MARJORIE JEANETTE FOSTER
 MARGARET FRANCES FRAMPTON
 ELAINE LOUISE GILFORD
 LUCY ANNA GREEN
 LUCILLE NORVEL TAYLOR GREER
 AUDREY HAMILTON GROPPLE
 FLORENCE ELIZABETH HACKETT
 MARY JANE HARMON
 E. NADINE RENNER HARSHBARGER

ELEANOR MORLAND HOEFNER
 VICTOR CASPER HOEFNER, JR.
 JULIUS ALBERT HOEFT
 MARGARET AILEEN HOGG
 JANET VIRGINIA HOPKINS
 DOROTHY MARGARET HORSTMEIER
 RUTH THOMPSON HUSS
 MARY LUCILLE HUTCHISON
 HELEN BERENICE JOHNSON
 INEZ MARIE JOHNSON
 BETTY ADA JONES
 MARY DEARING JONES
 GRACE CORALEE JURGENS, with Honors
 in Education
 ELIZABETH MULLALLY KEENE
 MANILLA ELENORA KLEIN
 MURIEL HELEN KLINGE
 EDWIN OSWALD KOCH, JR.
 ELEANOR VALOIS KOVEC
 RUTH LUCIE LABITZKE
 MAXINE MILDRED LARSON
 MAY LILLA LEASURE
 LESLIE CARL LEMPKE
 SYLVIA R. LEVIN
 JOHN RICHARD LEWIS
 LOUELLA LITTERLY
 JEANETTE DOHRS MADER
 HAROLD LEON MADSEN
 RUTH ROSE MARCUS
 ANNE CAROLIN MCGORRISK, with
 Honors in French
 GERTRUDE CAMPBELL MCKINNEY
 AMELIA LOUISE MEHLER
 LOIS FULLERTON MEIER, with High
 Honors in Education
 MORTON EARL MESSER
 DONALD GEORGE MILLER
 MARIAN FRANCES MILLIZEN
 BONNIE JEAN MOON
 DOROTHEA JEANNE MOORE
 PHYLLIS JEAN MOUNT
 PHYLLIS JANE MURPHY
 MARGARET KARIN NELSON

JOHN FLORIAN PELOZA
 LORRAINE PLACHOTA
 MARGARET JEAN PLETCHER
 JELIA TARMAN POLLARD, with Honors
 in Education
 BETTY JANE PRIMM
 NORA MARIE RAHMEYER
 EVELYN CROWDER RAITMAN
 DOROTHY ANN RAUSCH
 LOIS MAY REISZ
 MARJORIE MARY RICHERSON
 HERSCHEL FREDERICK RIDGWAY
 WEETA ADELE ROBINSON
 RUTH ROHLFING
 ROBERT PARSONS ROSEBERRY
 VICTORIA LINNEA ROSENCRANTZ
 MILDRED ELIZABETH ROSSELL
 WELDON ERNEST RYAN
 HENRY SACHS
 DOROTHY HOYER SCHARLEMANN
 MARY DOLORES SCHECK
 FRIEDA MAXINE SEWARD
 ROBERT WYLIE SMITH
 MARGARET JEANNE STEVENSON
 MARY EARLENE SUTTON
 BERTHA PAULINE THOMAS
 BERYL EVANS THOMAS
 BETTY RUTH THOMPSON, with Honors
 in Education
 VIRGINIA ANNA URBAN, with Honors
 in Education
 VIRGINIA JANE WARNE
 PHYLLIS JACQUELINE WEBER
 MAYESTELLE BELL WHITFORD
 NANCY ISABELLE WHITLOCK
 ESTHER MAE WISEHEART
 VERA DOROTHY WITTRICK, with
 Honors in English
 EVELYN THERESA WURZBURG
 MARJORIE EILEEN YOUNG
 MARTHA LOU ZEARING, with Honors
 in Education

In Agricultural Education

KENNETH C. BERRY
 VINCENT LEE JAMES

DEAN WILLIAM KIRBY
 JOHN LEONARD WALTER

In Home Economics Education

LAURA ELIZABETH HEATON
 ANTONIE ELIZABETH LUETSCHER

GLORIA MAY MORRIS

In Industrial Education

WALTER JOST KASSING
 DONALD CARLYLE MOYER

LLOYD PALM NELSON
 CLARENCE OTTO SPARKS

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

MENDEL MAURICE BROYLES
 PAUL ADAM FRUEHAUF, JR., with
 Honors

THEODORE THOMAS GREGORY
 JOHN MCCLURE HESS
 FORREST IRVIN HONDERICH

MERRILL EUGENE HONDERICH
 RICHARD ROKURO IWANAGA, with High
 Honors
 ARNOLD NICHOLAS MAY
 PAUL OLOF NELSON
 LEO GEORGE PRYMA

WALLACE JAMES RAICHE
 ARTHUR WILLIAM SEIDENSCHWARTZ,
 with Honors
 CARL GUSTOF SWANSON
 STEPHEN JEN YAO TANG, with Honors
 JAMES WILLIAM VIGER

In Architecture

LESLIE COSBY BERNARD, JR.
 WILLIAM ROBINSON BUCKLEY
 EDWARD LEONARD BURCH, JR.
 JAMES PETER CALLMER
 VIRGINIA ADELE ESH, with High
 Honors
 MARVIN FITCH, with Honors
 KARL JOHN HOLZINGER, JR., with High
 Honors

ANDY EWING KUBY, JR.
 HOLLIS LYON LOGUE, JR.
 MILES PERLIS
 ELEANOR MARIE ROBERTS
 ALICE ELIZABETH WARREN, with
 Honors
 RUSSELL MARCUS WRIGHT
 RALPH OSCAR YEAGER, JR.

In Music Education

MARIANNE ELLEN AILTS, with Honors
 HAZEL MAXINE LONG ATKINS
 MARGARET ALLENE BURLISON
 NINA MARIE COFFING, with Honors
 ANGELO MICHAEL CUCCI
 WINIFRED JUNE EHLE
 NOEL RICHARD FOX
 NATHANIEL BELNAP GREEN
 ELVAMAE HERRIOTT
 FRANCES ELLA JOHNSON

HELEN LOUISE LANE
 ELEANOR MILLER, with Honors
 DORIS ELAINE MINER
 CLARA VIRGINIA PAPE
 MARGARET ODILE RUNGE
 DOMENICO LUIGIO SCAPPUCCI
 MELVA ALLEGRA SCHREFFLER
 BETTY MARIE STARR, with Honors
 MARY ANNE STIPP
 ATHENE HILL ZIMMERMAN

Degree of Bachelor of Music

WILLIAM ROGER DAVIDSON
 ADELE PAULINA GUNTOR, with High
 Honors

AUSTIN JOHNSTON McDOWELL
 ELIZABETH ROSAMUND RHODES
 LYMAN ALLAN STARR

Degree of Bachelor of Fine Arts

In Art Education

MARGIE CATHERINE ENGELBRECHT
 MARY CATHERINE GEARTTS
 DOROTHY EMILY HARDERS

ELIZABETH JEAN KEENER
 HILDA SINGLETON
 MARGARET SPENCER STOETZEL

In Commercial Design

EDGAR JAMES BEAM
 VERDE WEAVER BENNETT
 WINIFRED JANE DILLER
 MYRTLE MARIE FOSTER
 KATHRYN MAY GREEN

RUTH YVETTE KUTNER
 NANCY ROBB
 ROBERT EARL STEPHENS
 DEAN PERRY WESSEL, with High
 Honors

In Industrial Design

ROBERT OAKLEY BURTON

In Landscape Architecture

MARVIN JOHN WILLIAM BAREITHER,
 with High Honors
 MARTHA LOUISA CHAPMAN
 DAVID ARTHUR GILL
 RICHARD EDWARD KOHLER, with
 Honors

JAMES ALLAN MASCHMEYER, with
 Honors
 ROBERT JOHN MURRAY

In Painting

ELEANOR MAY FREEMAN
 MARY ELIZABETH LIDSTER, with
 Honors

ALICE GERALDINE STOUT
 BARBARA ELIZABETH WYLLIE

SCHOOL OF JOURNALISM
Degree of Bachelor of Science

In Journalism

MARGARET HOPE ANGEL, with Honors	ALFRED EUGENE MARWICK
WILLIAM HAROLD BLATTI	MARGARET MYRA MCCARTY
JAMES ROBERT BLUM	RUTH MAY MEYER
JANE ESTELLE BROWN	ANN MIDDLETON
ARTHUR MERLE BRUNINGA	HAROLD ARTHUR MORLOCK, JR.
JAMES PAUL BUHAI	JOHN SIMPSON NUSSBAUM
WILLIAM ROBERT CAHILL, JR.	RINALDO VICTOR NYSTROM
LOIS MARY JOANNE CARBERRY	ARNOLD PALEVSKY
DOROTHY ELLEN COLBY	CHARLES ROBERT PAVEY
MARTHA JANE CUNNINGHAM	WANDA LEE PHARES
CHARLES ESCHMAN CURRAN, JR.	CARL GEORGE PLAUTZ
ROBERT JEROME DAY	SALLY IRENE RHODE
KENNETH ELMER DOEBLIN	EDWARD JOHN ROHN, JR.
ALBERT ANTHONY DURDIK	JEAN FRANCES ROSENMAN
VALERIE ANNE EGAN	LUCILLE ARLINE SCHOENFELD, with
MARGARET MCWILLIAMS ENOCHS	High Honors
JAMES ISAAC FENDER	LOUIS SHEMERDIAK
GENEVA ANN FICKER, with Honors	FLORENCE LOUISE SPENCER, with
EARL HENRY FLORETH, with Honors	Honors
ROBERT BRUCE FULLER	JAMES WILLIAM SPENCER
HELENE ALMA GIESE	RUSSELL GEORGE STEBBINS
JAMES ROBERT GIMBLETT	JEAN KATHERINE STEINMAYER
LEONARD ELLIOT GOLDSTEIN	WILLIAM HENRY STERLING
JAMES RICHARD GREBE	JESSE FREDERICK TOWNSHEND, JR.
GENE HARNEY	PHYLLIS JUSTINE WEEKS
ANN SWIGART HOSKINS	THOMAS NELSON WESTERLIN
ADELE BETTY KAPLAN	GARD WILCOXEN
CHARLOTTE ALMIRA KINNEAR	ELEANOR BETTY WILLIAMS
HELEN EDNA KNIGHT	CHRISTOPHER LINCOLN WILLISTON
HARRIETTE FLORENCE LAGERLOF	LORRAINE YOUNGBERG

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

ALEXANDER DOMINIC ALOIA	ALLEN DALE LACKY
LAVERE LOUIS ASTROTH	FRANKLIN JOEL LATKA
MERRY LOUISE BOLIN	LOUIS KENNETH LEPP
PETER ROBERT BRASIC	HELEN RUTH MAYR
BILLY ROBERT BREWER	GORDON DAVIDSON MCKENZIE
THOMAS FRANCIS BUCKLEY	PAUL MILOSEVICH
DOROTHIE MARIE CUTLER	DONALD ENOCH OLSEN
ANTHONY JOSEPH DEFILIO	MERLE WINSTON PEARCE
MARY ELLEN DEVORE	RAY POLLARD
DAVID DILLON	MARY CHARLOTTE POWELL
THERESE LEE EDER	EDNA WILMA ROEVER
MURIEL ANITA ELFERS	LOUIS SCHIFF
ADAH FRANCES ELLICOTT	CHARLOTTE MARGARET SCHUETTE
LEO PHILLIP HARTMAN	THEODORE RILEY SEABROOKE
HELEN ELIZABETH HEY	NORBERT JOHN STERLE
JUNE BURTON HOCKER	ELSIE WHITTEN
VERA LUCILE HOMRIGHOUS	NINA JANE WITHERELL
NATHAN ELIJAH JOHNSON	VICTOR JOHN WUKOVITS

*Degrees Conferred June 12, 1942, in Chicago***COLLEGE OF PHARMACY****Degree of Bachelor of Science***In Pharmacy*

EDMUND RAYMOND ABELL
 RUSSELL THEODORE BEHRMAN
 MARVIN COMESS
 MAX ALBERT COVALT
 GERALD MAROE DEAN
 HENRY PUSEY EISELE
 ERNIE JAMES ERNEST
 MAX MORRIS GETHNER
 HENRY MARCUS GIZOWSKY
 MICHAEL MARVIN GOLDMAN
 SEYMOUR GUTENSKY
 ZOLTON GYURITZA
 WALTER HERMAN
 LESTER JACOBS, with High Honors
 LUCIAN JOSEPH JENDRYASZEK
 LORRAINE ANNE JUNG
 JOHN FRANK KOLLER
 RAYMOND WILLIAM KREBS
 BERNARD SIDNEY LAZAR
 NORMAN BRADFORD LEVIT, with High Honors
 WILLIAM ARTHUR LIESCH
 DOROTHY JUNE MALKEWICZ
 CHARLES HOWARD MATTEO
 JOHN L. MCKIRGAN
 RICHARD FRANCIS MICHALAK
 ROBERT DREIER NOLTING
 JOHN LOUIS O'BRIEN
 JACK OWIDER

ALBERT A. PERLMAN
 PHILIP PORTER
 IRWIN RECUC
 BERNARD ZELIC REIZNER
 ROBERT WALTER ROTH
 ROBERT JAMES RUDZINSKI
 HARRY LOUIS SANDLER
 HOWARD FREDERICK SCHLOEMER, B.S.,
 Northwestern University, 1936,
 with Honors
 PETER SEGAL, with Honors
 CLARENCE SHAPIRO
 EDWARD SHARE
 SISTER MARY OLIVER KELLY
 IRWIN LAURENCE STEIN
 MARSHALL THEODORE STERN
 GEORGE ROBERT STEVENS
 RALPH TASH
 CHARLES SAMUEL TRACY
 HENRY ANTHONY URBAN
 ALBERT ISADORE VICTOR
 THOMAS EDWARD WATSON
 DONALD JAMES WEIS
 MARY MICHAELINE WIECZOREK, with Honors
 PAUL ALBERT YERBY
 LAURENCE MARVIN ZAK
 MAX M. ZENNER

COLLEGE OF DENTISTRY**Degree of Bachelor of Science***In Dentistry*

ROBERT ALFRED ATTERBURY
 GASPARE MICHAEL AUGELLO
 PAUL BERNSTEIN
 WESLEY GEWEHR BIDDULPH
 MARVIN BLECHMAN
 JOSEPH LEON COHEN
 VINCENT GEORGE DESTEFANO
 THADDEUS FRANK DUSIK, A.B., 1941
 ROBERT STANLEY EISENBERG, A.B.,
 University of Alabama, 1940
 NORMAN FREINBERG
 BRADLEY GALHOUSE
 CLAUD EDISON GALLOWAY
 EVERETT JUNIOR GOODWIN
 LESTER EUGENE GREENWALD
 CHARLES WILLIAM HILLIER, JR.
 EDWARD JOHN KAMARIT
 WALDEMAR JOSEPH KWICINSKI
 WILLIAM FRANK LAPKA
 GORDON J. MARANS

RICHARD JOSEPH MASKAL
 WILLIAM JOSEPH MELICHAR
 JOSEPH LEONARD MORROS
 WAYNE THOMAS NEAL
 RAY OAKDALE
 EMIL JOHN OLIVI
 EUGENE GOTTLIEB PETERSON
 ROBERT REITMAN
 MORRIS DAVID ROSS, A.B., Brooklyn
 College, 1938
 THADDEUS ANTHONY SCISLOWICZ
 ROBERT GLENN SHALES
 MORRIS SIMKIN
 WILLIAM STAREK
 MARTIN DONALD UNTERMAN
 MELVIN WALDMAN
 MAURICE HAROLD WALL
 NATHAN WEISSER
 NAT WEITZ

Degree of Doctor of Dental Surgery

- LEONARD ADLER, B.S., 1940
 ROBERT KENNETH ARMSTRONG, A.B.,
 Southwestern College, 1937; B.S.,
 1940; with Honors
 SIDNEY ARONOFF, B.S., 1940
 CARL A. ASHER
 ROBERT ALFRED ATTERBURY
 DAVID JOHN BAILEY, B.S., 1940
 KACHEG BECKLIAN
 WESLEY GEWEHR BIDDULPH
 MARVIN BLECHMAN
 HERBERT LOUIS BLUM, B.S., 1941
 HUBERT JEROME COHEN, B.S., 1942
 CARPENTER F. DEVEREAUX, Ph.C., Uni-
 versity of Michigan, 1930
 EUGENE FEINSTEIN, A.B., New York
 University, 1939; B.S., 1940
 FREDERICK WILLIAM FIELD, B.S., Mon-
 mouth College, 1935
 ROBERT HALE FOSTER, B.S., 1940
 DARWIN HENRY FRY, B.S., 1940
 ALEXANDER GESTEN, B.S., 1940
 HOWARD ELMER GILLETTE, A.B., North
 Central College, 1937; B.S., 1940
 CHARLES JORDEN GILLOOLY, B.S., 1940
 JAMES SAMUEL GOLD, B.S., University
 of Chicago, 1937
 KENNETH WILMORE GRUNDSET, B.S.,
 1940
 HAROLD DONALD GUERIN
 VERNON JEROME HAAS, B.S., 1940
 HUGH RICHARD HENDERSON, B.S., 1940
 DANIEL WAYNE HOGAN, B.S., 1940
 SAMUEL LEONARD HOPP, B.S., 1941
 DAROL HILLERN JOHNSTON, B.S., 1940
 EDWIN CLIFFORD KNOCHER, A.B.,
 Columbia College, 1938; B.S., 1940
 BENJAMIN KRAMER, A.B., New York
 University, 1938
 WALDEMAR JOSEPH KWICINSKI
 ROBERT LLOYD LAFLER, B.S., 1940
 GEORGE LIEPPE, B.S., 1940
 GEORGE JULES LONDON, A.B., New York
 University, 1937; B.S., 1940
 WILBERT CHARLES MANKE, B.S., 1940
 RICHIARD JOSEPH MASKAL
 DAVID FARRAR MITCHELL, B.S., 1940
 ALBERT REED OESTERLE, B.S., 1940
 LEO ROBERT PASQUINI, B.S., Central
 Y.M.C.A. College, 1940
 JULIUS MAURICE SCHWARTZ, A.B.,
 Syracuse University, 1938;
 B.S., 1940
 POLA PEARL SEMINARA, B.S., 1940
 MAURICE SEROTTA, B.S., 1940
 STANLEY MINTER SHERMAN, B.S., 1940
 FRANK XAVIER SPERA, JR.
 ROBERT DEAN STITZEL, B.S., 1940
 HENRY MAURICE SWENSON, B.S., 1941
 ROBERT SWERNY, A.B., New York Uni-
 versity, 1938
 IRVING SAMUEL TOCKMAN, B.S., 1940
 JOSEPH WOODROW WEXLER, B.S., 1940
 ROBERT JOHN WINDAUER, B.S., St.
 Mary's College, 1938
 JOSEPH JOHN ZELIENKA, B.S., Central
 Y.M.C.A. College, 1939

COLLEGE OF MEDICINE**Degree of Bachelor of Science***In Medicine*

- WALTER ABRAMS
 FREDERICK WARD ALLEN, JR.
 WILLIAM FRANCIS ASHLEY
 MALCOLM CARLYLE BABB
 MARY RACHEL BALDRIDGE
 CLARENCE J. BARASCH
 ERWIN CARL BARTELSMEYER
 HASKELL EUGENE BERNSTEIN
 ROBERT JOSEPH BRENNAN
 CARROLL WELLES BROWNING
 MARVIN RAY BRUMME
 DWIGHT ALLEN CALLAGAN
 JOHN LAWRENCE CIRZAN
 WARREN ROBERT DAMMERS
 ADRIAN WALTER DAVIS
 JACK EUGENE DAVIS
 FRANCIS PAUL DeROSA
 DAVID LOUIS DEUTSCH, with High
 Honors
 SIDNEY DOLGOFF
 JAMES FRANCIS DORSEY
 HYMAN JOSEPH DRELL
 IRWIN DRITZ
 EDGAR FRANCIS DRUCKER
 JOHN EARLE ESTES, JR.
 BENUM WESLEY FOX
 NICHOLAS RICHARD FRANKOVELGIA
 WEBSTER BERTRAM GELMAN
 AARON BERNARD GERBER
 GUSTAV WILLIAM GIEBELHAUSEN
 GEORGE BERNARD GOLINKIN, JR.,
 with High Honors
 MICHAEL COSTAS GOVOSTIS
 GERSHOM KEYS GREENING
 BERNARD MEYER GREENWALD
 WILLIAM JOHNSON GROVE
 ALLEN ROSS HENDRICKS, A.B., 1938
 GEORGE HENEGAR

MACK WILLIAM HOLLOWELL
 JAMES WILLIAM HOOKER
 NORMAN CHARLES HUSS
 MAURICE MELVIN HYMAN
 EDWARD KENNETH ISAACSON
 HILBERT PAUL JUBELT
 ERWIN KAMMERLING, B.S., Purdue
 University, 1939
 ELLIOTT ABNER KAPLAN, with Honors
 HILLIS ELLSWORTH KENDALL
 LEONARD KERNIS
 PHILIP JOSEPH KOESTERER, JR.
 STEPHEN CHITTENDEN KRATZ
 ROBERT GERHARDT KUEHNERT
 FRED DUNSHEE LEIGH
 MORTON HARRY LEONARD, with High
 Honors
 GEORGE LEVY
 ARMAND LITTMAN
 HUBERT CLIFTON MAGILL
 JOHN JOSEPH MARINO
 JOHN EDWARD MARKS
 JACK MASON, with Honors
 NICKOLAS PETER MASTORES
 EDWARD MIZENBERG
 GRANT GAY MOY, with Honors
 DONALD PAUL MUSGRAVE
 HAROLD HEDLEY NELSON
 JOHN EDWARD NEUMANN
 ALBERT LOUIS O'BERTO, A.B., 1939

LEONARD JOHN PALKA, with Honors
 LAWRENCE RICHARD QUALMANN
 SIDNEY WOODROW ROBIN
 THOMAS BYRON SCANLON, JR.
 HAROLD BERNARD SCHAFFNER
 THOMAS SELLETT
 SEYMOUR SHOLDER
 SEYMOUR NORMAN STEIN
 MILTON STERNBERG
 LLOYD RAY STROPE
 JOHN LOUIS SWITZER
 LEWIS WILLIAM TANNER
 ROBERT CEDRIC TAVLIN
 LOUIS DONALD TELLERMAN
 GERALD JAY THOMAS
 ROBERT GEORGE THOMPSON
 HERBERT ARTHUR TOPPER
 CHARLES ALVIN VEATCH
 CHARLES STEPHAN VIL
 FRANK JOSEPH VYKOUK
 ALBERT GEORGE WAGNER, A.B., Uni-
 versity of Michigan, 1931
 GRACE DOROTHY WATERMAN
 JOHN ALBERT WEIDEMANN
 NORBERT JOHN WILDE, B.S., D.D.S.,
 1939, 1940
 GEORGE FREDERICK WOLLGAST
 JACK ZACKLER
 RUSSELL WILLIAM ZITEK

Degree of Doctor of Medicine

GLEN NORDWIN AGAMY, B.S., North-
 western University, 1938
 MICHAEL L. ALLEGRETTI, B.S., 1940
 MELVIN AARON ALLEN, B.S., 1940
 JOSEPH FRANCIS ALLMAN, JR., B.S.,
 1940
 SAMUEL LOUIS ANDELMAN, B.S.,
 Northwestern University, 1938
 ALBERT SHERWOOD BAKER, A.B.,
 Cornell College, 1939
 CHARLES IRWIN BARRON, B.S., 1940
 ERWIN CARL BARTELSMEYER
 EUGENE LEO BAUER, B.S., Elmhurst
 College, 1938
 ROBERT CARROLL BECHTOL, B.S., 1940
 EMILY MARIE BIANCO, B.S., 1940
 MILES JAMES BIELEK, B.S., 1940
 SIDNEY BLACK, B.S., 1940
 LEON BORIS BOBROW, B.S., 1940
 WILLIAM FREDRICK BOEHM, JR.
 LOREN MCCLELLAN BOON, B.S., 1939
 CTIMIR SILAS BRAZDA, D.D.S., Chicago
 College of Dental Surgery, 1925;
 B.S., 1939
 MARY GOTTLIEB BREME, B.S., 1940
 ROBERT JOSEPH BRENNAN
 ROBERT THOMAS BROWNE, B.S., Univer-
 sity of Notre Dame, 1938
 MILTON WALTER BUEHRIG, B.S., 1937

FRANCIS JOSEPH BURNS, B.S., 1940
 ROBERT CYRIL BUSCH
 DWIGHT ALLEN CALLAGAN
 JAMES VERNON CARRIS, B.S., 1940
 WILLIAM FLOYD CHAMBERS, B.S., 1940
 JOHN ARTHUR CLAPP, B.S., 1937
 DANIEL MONROE CLARK, B.S., 1939
 ELI BERTRAM COHEN, B.S., University
 of Chicago, 1938; with Honors
 SEYMOUR ROBERT COHEN, B.S., Univer-
 sity of Chicago, 1938; with Honors
 ROBERT DANIEL COHN, B.S., 1940
 EDWIN AUGUSTUS CROST, B.S., 1940
 LEROY DANREITER, B.S., 1940
 THORNTON ALEXANDER DAVIS, B.S.,
 1940
 ROBERT ALLEN DEBORD
 EDWARD JOHN DELBECCARO, B.S., 1940
 FRANCIS PAUL DEROSA
 SIDNEY DOLGOFF
 JAMES FRANCIS DORSEY
 RUTH ELLEN DUNHAM, B.S., 1940
 JACK DUNN, B.S., 1940
 KARL SHELTON ERHARDT, B.S., 1940
 HARVEY ARETAS EVANS (*degree con-
 ferred as of April 2, 1942*)
 MORTON IRVING EVANS, B.S., 1940
 WILLIAM EMMETT FARNEY, B.S., 1940

- DONALD BENJAMIN FRANKEL, B.S., 1940; with Honors
 ANN ELIZABETH FREEMAN, B.M.E., Northwestern University, 1932; A.M., Columbia University, 1934
 SEYMOUR WARREN FRIEDMAN, A.B., University of Chicago, 1937; with Honors
 WEBSTER BERTRAM GELMAN
 GEORGE BERNARD GOLINKIN, JR., with Honors
 SAMUEL BERNARD GOODSON (*degree conferred as of June 22, 1942*)
 ROBERT GRAHAM GORDON, B.S., Monmouth College, 1938
 GUSTAV WILLIAM GRAUPNER, A.B., Drake University, 1939
 RALPH JEROME GREENBERG, B.S., University of Chicago, 1938
 LEONARD CHARLES GREENFIELD, B.S., 1940; with Honors
 DORIS CLARE GROSSKREUTZ, B.S., 1940; with Honors
 WILLIAM DAVID HAEDIKE, B.S., 1940
 EUGENE VICTOR HANDELMAN, B.S., 1940
 JAMES WALTER HASTINGS, B.S., 1940
 EDWARD JOSEPH HAVLIK, B.S., 1938
 GEORGE HENEGAR
 EMANUEL HERZON, B.S., 1940
 MITCHELL JOSEPH HETMAN, B.S., 1940
 ROY HONG, B.S., 1937
 ROBERT MARTIN HOUSE, B.S., M.S., 1939, 1941; with Honors
 FRANCES NAN HOWARD, Ph.B., University of Chicago, 1926; with Honors
 JOHN JEMSEK, B.S., 1940
 FRANK KENNETH JOHNSON, A.B., Augustana College, 1938
 HARRY KAEHL, B.S., 1940
 ROBERT KAPLAN
 HERBERT JAY KAROL, B.S., 1940
 CARL HENRY KARPF, B.S., 1940; with Honors
 RICHARD WILLIAM KARRAKER, B.S., 1940
 HENRIETTA KATZ, B.S., 1940
 JAMES ALBERT KAUFMAN, B.S., 1941
 DON ROBERT KING, B.S., 1940
 SAMUEL KLEIN, B.S., 1940
 CHARLES E. KLONTZ, JR., B.S., Beloit College, 1938; with High Honors
 PHILIP JOSEPH KOESTERER, JR.
 ROBERT GERHARDT KUEHNERT
 CHARLES ALLEN KUZNETSKY, B.S., 1940
 MICHAEL JOHN LAVIN, B.S., 1940
 DONALD SAMUEL LEHMAN, B.S., Illinois Wesleyan University, 1936
 MARTIN LEIBOVITZ, B.S., 1940
 ALLEN HERBERT LONG, A.B., Lake Forest College, 1937; B.S., 1941
 ROBERT PETER LYKKEBAK, B.S., 1940
 JOHN DANIEL LYNCH, III, B.S., 1941
 ARTHUR ROBERT MARKS, B.S., 1940; with Honors
 JOHN EDWARD MARKS
 RUSSELL MILTON MAYNARD, B.S., Monmouth College, 1938
 JAMES HOGUE McDONALD, A.B., North Central College, 1938
 BARBARA ANNE McMURRY, B.S., Illinois Wesleyan University, 1939
 ISIDORE S. MEYER
 CHARLES SAMUEL MODICA, B.S., 1940
 JOSEPH RICHARD MODJESKI
 HERBERT ROYAL MOORE, B.S., 1940
 WILLIAM EDWARD MORROW, B.Ed., Southern Illinois State Normal University, 1936
 KENNETH JAY MOSS
 GORDON BERKELEY MUNSON, B.S., 1940
 BENJAMIN GEORGE NARODICK
 LENDOR CONRAD NESBITT
 LEONARD M. NIANICK, B.S., 1940
 JOSEPH ROBERT O'DONNELL, B.S., 1940
 GEORGE ARTHUR OLANDER, JR., B.S., 1938
 ADOLPH JOSEPH PADALIK, B.S., Northwestern University, 1937
 BENJAMIN HYMEN PESSIS, B.S., 1940
 FREDERICK LESLIE PHILLIPS, B.S., 1940
 ELWOOD BRINTON PHIPPS
 ROBERT JOSEPH POLAN
 PAUL WAYNE POWELL, B.S., 1939
 SOL RACHLIN
 EUGENE JOHN RANKE, B.S., 1940
 HERBERT JEROME REINGOLD, B.S., 1940
 JOHN STEELE ROANE
 WALTER KENNETH ROBINSON, B.S., Lombard College, 1929; M.S., 1932; with Honors
 JOSEPH GILBERT ROGERS, B.S., Illinois Wesleyan University, 1939
 DAVID JACK ROTTAPPEL, B.S., 1940
 MEYER DAVID RUTGARD, B.S., 1940
 VINCENT CAESAR SANSONE, B.S., 1941
 SARKIS STEPHAN SARKISIAN
 ALFRED ALBERT SCHILLER, B.S., Northwestern University, 1938; with Honors
 WALTER ALEXANDER SCHROEDER, B.S., 1939
 IRVING MORRIS SILBERT, B.S., 1940
 WALTER FRANK SMEJKAL, B.S., 1940
 PAUL WALTERS SNOWDEN, B.S., 1941
 MITCHELL SOKOLOFF, B.S., 1940
 ALBERT ISER SOKOLOV, B.S., 1940
 NATHAN M. STARKMAN
 ROBERT CARL STECKENRIDER

- LEE AARON STEWARD, B.Ed., Eastern Illinois State Teachers College, 1938; B.S., 1940
 LEONARD STONE, B.S., College of the City of New York, 1936; with High Honors
 PAUL WESLEY SUNDERLAND, B.S., 1942
 ZELDA TEPLITZ, B.S., University of Chicago, 1938
 ROBERT WILLIAM THOMETZ, B.S., 1940
 MARTIN VANHERIK, B.S., M.S., Beloit College, 1936, 1938
 CHARLES ALVIN VEATCH
 ALBERT GEORGE WAGNER, A.B., University of Michigan, 1931
 BRUCE JOSEPH WALLIN, B.S., 1938
 GRACE DOROTHY WATERMAN
 JOHN ALBERT WEIDEMANN
 IRVING WEISSMAN
 DONALD JOHNSTON WIEBMER, B.S., 1940
 JACK WILLIAMS, B.S., 1940
 GAYLON CALVIN WILLIAMSON
 CHARLES WILLIAM YOUNG, B.S., 1940
 THOMAS ROGER YOUNG, JR.
 JACK ZACKLER
 ISRAEL RAEI ZIVIN, B.S., 1940
 SIMON ZIVIN, B.S., 1940
 ALBERT JOHN ZUSKA, B.S., 1940; with Honors

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Physiological Chemistry

ALMERIN WILLARD TURNER, A.B., M.S., 1932, 1939

Degree of Master of Science

In Bacteriology

SAMUEL LOUIS ANDELMAN, B.S., Northwestern University, 1938

In Oral Pathology

KURT WESSELY, M.D., D.D.S., University of Prague, 1934, 1935; D.D.S., Chicago College of Dental Surgery, 1938

In Orthodontia

HARRY CARLSON, D.D.S., University of California, 1935

EARL WILEY RENFROE, D.D.S., 1931

WENDELL LEROY WYLIE, A.B., College of Wooster, 1936; D.D.S., Western Reserve University, 1940

In Pathology

ARTHUR ROBERT MARKS, B.S., 1940

HERBERT JEROME REINGOLD, B.S., 1940

In Physiology

DONALD BENJAMIN FRANKEL, B.S., 1940

RALPH JEROME GREENBERG, B.S., University of Chicago, 1938

GEORGE ARTHUR OLANDER, JR., B.S., 1938

ALFRED ALBERT SCHILLER, B.S., Northwestern University, 1938

In Physiological Chemistry

ELI BERTRAM COHEN, B.S., University of Chicago, 1938

SEYMOUR ROBERT COHEN, B.S., University of Chicago, 1938

SANFORD ASHER FRANZBLAU, A.B., B.S., 1939, 1941

In Surgery

JAMES VERNON CARRIS, B.S., 1940

KIEFFER EVANS FRANTZ, B.S., M.D., 1937, 1940

FRANK JOSEPH LAVIERI, B.S., 1928

THE UNIVERSITY BUDGET FOR 1942-1943

(Adopted by the Board of Trustees June 20, 1942, Minutes, page 926)

EXPLANATORY NOTES

Appropriations for salaries are available for the term indicated in each case but not for more than one year from September 1, 1942.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance lapses at that time.

Funds appropriated for salary positions which are not yet filled may, pending regular appointments, be drawn against by voucher to the Business Office for services of employees temporarily engaged to do the work contemplated by the positions. Such temporary charges *may not exceed the amount of time provided by the position unless otherwise approved by the President.*

All balances remaining in the appropriations for salaries at the end of the term indicated or at August 31, 1942, lapse on those dates.

Departmental appropriations are made under the captions "Salaries and Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and other captions except with the approval of the President of the University. *Requests for such changes should be submitted to the Comptroller.* Adjustments may be made between "Wages" and "Expense and Equipment" on written request to the Comptroller.

Appropriations for expense and equipment and for wages are available for one year beginning July 1, 1942, and ending June 30, 1943. All unencumbered balances in these appropriations lapse June 30, 1942.

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1942.

2. Civil Service (C.S.) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.

3. The service required under appointments to positions on the teaching faculty covers the academic year of the University, not including the Summer Quarter. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.

4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.

5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols are used to indicate tenure as follows:

A—Indefinite tenure. E—Ten months from September 1, 1942.

B—Two years from September 1, 1941. F—Special tenure.

D—One year from September 1, 1942. H—July 1, 1942, to June 30, 1943.

Each salary position is for full time unless the tenure symbol is followed by a number indicating the percentage of time required by the position.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

<i>Estimated Income</i>	<i>1941-1942</i>	<i>1942-1943</i>
General.....	\$7 571 343	\$7 492 576
Restricted.....	3 214 994	3 254 159
<i>Total</i>	<u>10 786 337</u>	<u>10 746 735</u>
<i>Appropriations by Board of Trustees</i>		
From General Income.....	7 571 343	7 480 513
From Restricted Income.....	3 214 994	3 254 159
<i>Total</i>	<u>10 786 337</u>	<u>10 734 672</u>
<i>Unappropriated Balance from General Income</i>.....	.....	12 063

ESTIMATED INCOME

<i>Educational and General Public Appropriations:</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
State:			
One-half Biennial Appropriation for current expense from tax revenues	\$5 934 994	.....	\$5 934 994
One-half Biennial Appropriation for operation of Research and Educa- tional Hospitals.....	.....	\$571 469	571 469
One-half Biennial Appropriation for Retirement System.....	.....	100 000	100 000
<i>Total, State Appropriations.....</i>	<i>(5 934 994)</i>	<i>(671 469)</i>	<i>(6 606 463)</i>
Federal:			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	110 131	.....	110 131
Social Security Act—Services for Crippled Children.....	.....	139 219	139 219
Hatch and Adams Acts.....	.....	30 000	30 000
Purnell Act.....	.....	60 000	60 000
Bankhead-Jones Act (Research).....	.....	86 737	86 737
Smith-Hughes Act.....	25 000	.....	25 000
Smith-Lever Acts (including Bank- head-Jones Extension).....	.....	535 249	535 249
Capper-Ketcham Act.....	.....	38 183	38 183
<i>Total, Federal Appropriations.....</i>	<i>(185 131)</i>	<i>(1 889 388)</i>	<i>(1 074 519)</i>
<i>Total, Public Appropriations.....</i>	<i>(6 120 125)</i>	<i>(1 560 857)</i>	<i>(7 680 982)</i>
Student Fees:			
Gross.....	1 187 000	145 000	1 332 000
Deduct: Estimated Refunds.....	28 000	4 000	32 000
<i>Net, Fees.....</i>	<i>(1 159 000)</i>	<i>(141 000)</i>	<i>(1 300 000)</i>
Interest on U. S. Land Grant Fund (from the State).....	32 451	.....	32 451
Sales and Services of Educational Depart- ments, and Miscellaneous Sources:			
Medicine.....	26 000	.....	26 000
Dentistry.....	48 500	.....	48 500
Agriculture.....	500	273 630	274 130
All Other.....	55 000	102 123	157 123
<i>Total, Sales, Services, and Miscella- neous Sources.....</i>	<i>(130 000)</i>	<i>(375 753)</i>	<i>(505 753)</i>
<i>Sub-total.....</i>	<i>(7 441 576)</i>	<i>(2 077 610)</i>	<i>(9 519 186)</i>
Endowment Income and Expendable Gift Funds for Educational Purposes:			
Endowment Income.....	.....	5 100	5 100
Expendable Gift Funds.....	.....	253 970	253 970
<i>Total.....</i>	.....	<i>(259 070)</i>	<i>(259 070)</i>
<i>Total, Educational and General.....</i>	<i>(7 441 576)</i>	<i>(2 336 680)</i>	<i>(9 778 256)</i>
<i>Auxiliary Enterprises and Activities.....</i>	<i>51 000</i>	<i>887 419</i>	<i>938 419</i>
Endowment Income and Expendable Gift Funds for Non-Educational Purposes			
Endowment Income.....	.....	20 410	20 410
Expendable Gift Funds.....	.....	9 650	9 650
<i>Total.....</i>	.....	<i>(30 060)</i>	<i>(30 060)</i>
<i>Grand Total, Estimated Income.....</i>	<i>\$7 492 576</i>	<i>\$3 254 159</i>	<i>\$10 746 735</i>

**SUMMARY OF BUDGET APPROPRIATIONS FROM GENERAL INCOME
AND FROM RESTRICTED INCOME**

<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
<i>General Administrative Offices and General</i>	<i>Income</i>	<i>Income</i>	
Expense.....	\$ 807 353	\$132 938	\$ 940 291
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	I 273 458	.....	I 273 458
Journalism.....	39 475	.....	39 475
Commerce.....	206 405	500	206 905
Education.....	193 213	.....	193 213
Engineering.....	566 304	.....	566 304
Agriculture.....	337 821	61 645	399 466
Library School.....	37 970	.....	37 970
Law.....	73 400	.....	73 400
Fine and Applied Arts.....	230 478	275	230 753
Graduate School.....	67 040	.....	67 040
Physical Education.....	188 880	.....	188 880
Military.....	17 952	800	18 752
Military Bands.....	17 692	4 800	22 492
Summer Quarter.....	222 920	.....	222 920
Medicine.....	707 550	.....	707 550
Dentistry.....	194 375	.....	194 375
Pharmacy.....	105 800	46 810	152 610
University Extension.....	35 391	16 000	51 391
<i>Total, Colleges, Schools, and Depts.</i> (4 516 124)		(130 830)	(4 646 954)
Organized Activities Relating to Instructional Departments:			
Agriculture (self-supporting).....	.....	90 280	90 280
Research and Educational Hospitals..	.....	571 469	571 469
Division of Physically Handicapped			
Children.....	.....	139 219	139 219
<i>Total, Organized Activities</i>.....	.....	(800 968)	(800 968)
<i>Total, Instruction and Dept. Research</i> (4 516 124)		(931 798)	(5 447 922)
Organized Research:			
Bureau of Business Research.....	16 825	.....	16 825
Bureau of Educational Research.....	9 810	.....	9 810
Engineering Experiment Station.....	131 961	.....	131 961
Agricultural Experiment Station.....	442 829	280 442	723 271
Graduate School.....	56 000	.....	56 000
<i>Total, Organized Research</i>	(657 425)	(280 442)	(937 867)
Extension (non-instructional):			
Agricultural.....	.....	591 432	591 432
Fine and Applied Arts.....	4 400	.....	4 400
<i>Total, Extension</i>	(4 400)	(591 432)	(595 832)
Libraries.....	456 795	.....	456 795
Physical Plant:			
Operation and Maintenance.....	948 703	55 000	I 003 703
Operation and Maintenance of Illini Hall and Union Arcade Building.....			
.....	19 200	.....	19 200
Illini Union Building—Urbana.....	13 250	.....	13 250
Illini Union Building—Chicago.....	6 263	.....	6 263
Medical and Dental College Building			
Debt Service.....	.....	86 000	86 000
<i>Total, Physical Plant</i>	(987 416)	(141 000)	(I 128 416)
Endowment Income and Gift Funds for Educational Purposes.....			
<i>Total, Educational and General</i> (7 429 513)		(2 336 680)	(9 766 193)
<i>Auxiliary Enterprises</i>	51 000	887 419	938 419
Endowment Income and Gift Funds for Non-Educational Purposes.....			
.....	.....	30 060	30 060
<i>Grand Total, Appropriations</i>	\$7 480 513	\$3 254 159	\$10 734 672

**SUMMARY OF BUDGET APPROPRIATIONS FOR SALARIES
AND WAGES AND FOR OTHER EXPENSE**

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administrative Offices and General Expense.....	\$ 667 012	\$273 279	\$ 940 291
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 146 609	126 849	1 273 458
Journalism.....	34 920	4 555	39 475
Commerce.....	201 955	4 950	206 905
Education.....	180 490	12 723	193 213
Engineering.....	515 099	51 205	566 304
Agriculture.....	317 990	81 476	399 466
Library School.....	35 820	2 150	37 970
Law.....	67 900	5 500	73 400
Fine and Applied Arts.....	219 253	11 500	230 753
Graduate School.....	65 380	1 660	67 040
Physical Education.....	164 085	24 795	188 880
Military.....	13 740	5 012	18 752
Military Bands.....	14 117	8 375	22 492
Summer Quarter.....	219 720	3 200	222 920
Medicine.....	564 325	143 225	707 550
Dentistry.....	153 700	40 675	194 375
Pharmacy.....	99 900	52 710	152 610
University Extension.....	24 566	26 825	51 391
<i>Total, Colleges, Schools, and Depts...</i>	<i>(4 039 569)</i>	<i>(607 385)</i>	<i>(4 646 954)</i>
Organized Activities Relating to Instructional Departments:			
Agriculture (self-supporting).....	21 580	68 700	90 280
Research and Educational Hospitals..	433 919	137 550	571 469
Division of Physically Handicapped			
Children.....	76 000	63 219	139 219
<i>Total, Organized Activities.....</i>	<i>(531 499)</i>	<i>(269 469)</i>	<i>(800 968)</i>
<i>Total, Instruction and Dept. Research</i>	<i>(4 571 068)</i>	<i>(876 854)</i>	<i>(5 447 922)</i>
Organized Research:			
Bureau of Business Research.....	14 325	2 500	16 825
Bureau of Educational Research.....	9 310	500	9 810
Engineering Experiment Station.....	110 766	21 195	131 961
Agricultural Experiment Station.....	520 501	202 770	723 271
Graduate School.....	18 000	38 000	56 000
<i>Total, Organized Research.....</i>	<i>(672 902)</i>	<i>(264 965)</i>	<i>(937 867)</i>
Extension (non-instructional):			
Agricultural.....	451 290	140 142	591 432
Fine and Applied Arts.....	3 400	1 000	4 400
<i>Total, Extension.....</i>	<i>(454 690)</i>	<i>(141 142)</i>	<i>(595 832)</i>
Libraries.....	296 674	160 121	456 795
Physical Plant:			
Operation and Maintenance.....	730 874	272 829	1 003 703
Operation and Maintenance of Illini Hall and Union Arcade Building.....			
Illini Union Building—Urbana.....		19 200	19 200
Illini Union Building—Chicago.....		13 250	13 250
Illini Union Building—Chicago.....		6 263	6 263
Medical and Dental College Building			
Debt Service.....		86 000	86 000
<i>Total, Physical Plant.....</i>	<i>(730 874)</i>	<i>(397 542)</i>	<i>(1 128 416)</i>
Endowment Income and Gift Funds for			
Educational Purposes.....	202 300	56 770	259 070
<i>Total, Educational and General.....</i>	<i>(7 595 520)</i>	<i>(2 170 673)</i>	<i>(9 766 193)</i>
<i>Auxiliary Enterprises.....</i>	<i>247 693</i>	<i>690 726</i>	<i>938 419</i>
Endowment Income and Gift Funds for Non-			
Educational Purposes.....	23 100	6 960	30 060
<i>Grand Total, Appropriations.....</i>	<i>\$7 866 313</i>	<i>\$2 868 359</i>	<i>\$10 734 672</i>

**SUMMARY OF ENDOWMENT INCOME, EXPENDABLE GIFT FUNDS,
AND OTHER TRUST FUNDS**

The balances and receipts of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the summaries of colleges and schools.

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	\$ 200	\$ 50	\$ 250
Commerce and Business Administration.....	3 100	.....	3 100
Fine and Applied Arts.....	4 300	700	5 000
Physical Education.....	.....	100	100
Medicine.....	250	150	400
<i>Total, Instruction and Departmental Research</i>	(7 850)	(1 000)	(8 850)
Organized Research:			
Liberal Arts and Sciences.....	44 800	14 950	59 750
Education.....	200	.....	200
Engineering Experiment Station.....	85 700	24 300	110 000
Agricultural Experiment Station.....	20 000	5 000	25 000
Medicine.....	39 750	9 850	49 600
Dentistry.....	4 000	1 000	5 000
<i>Total, Organized Research.....</i>	(194 450)	(55 100)	(249 550)
Library (Singer Memorial Collection).....	.....	100	100
Physical Plant (Carr tree planting and Estep clock maintenance).....	.....	570	570
<i>Total, Educational and General.....</i>	(202 300)	(56 770)	(259 070)
<i>Non-Educational Purposes</i>			
Scholarships, Fellowships, and Prizes.....	23 100	860	23 960
Miscellaneous Funds.....	.....	6 100	6 100
<i>Total, Non-Educational Purposes.....</i>	(23 100)	(6 960)	(30 060)
<i>Grand Total.....</i>	<u>\$225 400</u>	<u>\$63 730</u>	<u>\$289 130¹</u>

¹Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscella- neous</i>	<i>Total</i>
From Endowment Income.....	\$ 5 100	\$14 310	\$6 100	\$ 25 510
From Expendable Gift Funds and Other Trust Funds.....	253 970	9 650	.....	263 620

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

Summary

<i>Administrative Offices and General Departments</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Board of Trustees.....	\$ 600	\$12 250	\$12 850
President's Office.....	36 630	3 200	39 830
Provost's Office.....	15 195	2 000	17 195
Executive Dean of the Chicago Colleges.....	13 360	1 500	14 860
University Counsel.....	11 900	900	12 800
Business Office—Urbana.....	107 990	23 950	131 940
Business Office—Chicago.....	20 030	2 400	22 430
<i>Total, Business Office.....</i>	<i>(128 020)</i>	<i>(26 350)</i>	<i>(154 370)</i>
Registrar's Office—Urbana.....	41 737	16 720	58 457
High School Testing Bureau.....	3 440	3 870	7 310
Registrar's Office—Chicago.....	8 765	830	9 595
<i>Total, Registrar's Office.....</i>	<i>(53 942)</i>	<i>(21 420)</i>	<i>(75 362)</i>
Dean of Men.....	25 850	2 936	28 786
Dean of Women.....	15 530	2 200	17 730
Student Housing.....	12 820	1 105	13 925
Information Office.....	5 750	159	5 909
University Press.....	17 070	15 800	32 870
High School Visitor.....	18 550	4 000	22 550
High School Conference.....	2 415	1 085	3 500
Public Information.....	7 805	3 935	11 740
Radio Station.....	20 729	8 988	29 717
Alumni Relations and Records.....	16 715	18 855	35 570
Bureau of Institutional Research.....	16 345	800	17 145
Personnel Bureau.....	38 543	4 500	43 043
McKinley Hospital.....	7 900	5 800	13 700
University of Illinois Foundation.....	.....	3 766	3 766
<i>General Expense</i>			
Commencement—Urbana and Chicago.....	780	5 950	6 730
High School Guidance Conferences.....	.....	1 000	1 000
Faculty Committee on Patents.....	.....	2 000	2 000
Freshman Week.....	75	1 800	1 875
General Advisory Committee.....	.....	1 200	1 200
General Printing and Publishing.....	500	1 000	1 500
Honors Day.....	70	430	500
Incidental and Emergency Fund.....	200	1 700	1 900
Injuries to Employees.....	2 000	2 000	4 000
Membership in Organizations.....	.....	670	670
Public Functions.....	500	1 000	1 500
<i>Sub-total.....</i>	<i>(469 794)</i>	<i>(160 299)</i>	<i>(630 093)</i>
<i>Death Benefits and Retiring Allowances</i>			
Death Benefits.....	10 000	.....	10 000
Retiring Allowances.....	167 260	.....	167 260
University Retirement System.....	.....	100 000	100 000
<i>Sub-total.....</i>	<i>(647 054)</i>	<i>(260 299)</i>	<i>(907 353)</i>
<i>Revolving Accounts</i>			
Accountancy Committee.....	8 136	3 300	11 436
Alumni Records Revolving Fund.....	5 310	8 250	13 560
Entrance Examinations.....	6 512	1 430	7 942
<i>Total, Revolving Accounts.....</i>	<i>(19 958)</i>	<i>(12 980)</i>	<i>(32 938)</i>
<i>Total, General Administrative Offices and De- partments and General Expense.....</i>	<i>\$667 012</i>	<i>\$273 279</i>	<i>\$940 291</i>

Board of Trustees*Salaries and Wages*

1. H. E. Cunningham, Secretary.....	.....	
(Salary under University Press)			
2. Wages	H	\$	600
<i>Total, Salaries and Wages</i>			(600)

Expense and Equipment

Office Expense.....			500
Printing and Publications.....			3 500
Travel			2 700
Bonds.....			850
Investment Service.....			1 000
Audits			3 600
Equipment			100
<i>Total, Expense and Equipment</i>			(12 250)
<i>Total, Board of Trustees</i>		\$	12 850

President's Office*Salaries and Wages*

1. A. C. Willard, President.....	A	\$	16 000 ¹
2. David Kinley, President and Professor of Economics			
<i>Emeritus</i>			(3 000)
(See Economics).....			(3 000)
(Total from Retiring Allowances).....			(6 000)
3. A. J. Janata, Assistant to the President.....	D		6 750
4. ———, Executive Secretary (C.S.).....	D		3 500
5. A. R. Lee, Chief Clerk, <i>Retired</i> (From University Retirement System).....			(1 010)
6. ———, Senior Clerk (C.S.).....	D		1 800
7. Martha G. Glass, Senior Clerk-Stenographer (C.S.).....	D		1 740
8. Mrs. Marie M. Bierfeldt, Senior Clerk (C.S.).....	D		1 740
9. Frances M. Godfrey, Senior Clerk-Stenographer (C.S.)....	D		1 740
10. Nancy J. Blewett, Junior Clerk-Stenographer (C.S.).....	D		1 200
<i>Total, Salaries</i>			(34 530)
11. Wages.....	H		2 100
<i>Total, Salaries and Wages</i>			(36 630)

Expense and Equipment

General Departmental Expense.....			2 100
Travel			1 000
Equipment			100
<i>Total, Expense and Equipment</i>			(3 200)
<i>Total, President's Office</i>		\$	39 830

Provost's Office*Salaries and Wages*

1. A. J. Harno, Provost.....	D40	\$	4 000
(See College of Law).....	B60		(6 000)
(Total salary).....			(10 000)
2. E. F. Potthoff, Educational Consultant.....	D90		4 300
(See Education).....	A10		(500)
(Total salary).....			(4 800)
3. Mrs. Jessie Howard, Research Assistant.....	D		2 200
4. Mrs. Gertrude C. Becker, Senior Clerk-Stenographer			
(C.S.).....	D		1 620
5. ———, Junior Clerk-Stenographer (C.S.).....	D		1 200
<i>Total, Salaries</i>			(13 320)
6. Wages.....	H		1 875
<i>Total, Salaries and Wages</i>			(15 195)

¹With house and automobile, furnished for the convenience of the University.

Expense and Equipment

General Departmental Expense.....	I 400
Travel	300
Equipment	300
<i>Total, Expense and Equipment</i>	(2 000)
<i>Total, Provost's Office</i>	\$ 17 195

Office of the Executive Dean of the Chicago Colleges*Salaries and Wages*

1. R. B. Allen, Executive Dean of the Chicago Colleges.....	B	\$ 10 000
(See Research and Educational Hospitals).....	D	(2 000)
(Total salary)		(12 000)
2. Esther M. Leathers, Secretary (C.S.)	D	1 800
3. Margaret C. Clancy, Senior Clerk-Stenographer (C.S.)...	D	1 560
<i>Total, Salaries</i>		(13 360)

Expense and Equipment

General Departmental Expense.....	I 200
Travel	200
Equipment	100
<i>Total, Expense and Equipment</i>	(1 500)
<i>Total, Office of the Executive Dean of the Chicago Colleges</i>	\$ 14 860

Office of the University Counsel*Salaries and Wages*

1. Sveinbjorn Johnson, University Counsel.....	D	\$ 9 000
Professor of Law.....	A	.....
2. N. D. Hodges, Assistant to University Counsel.....	D30	900
(See Business Office—Urbana)	D70	(2 100)
(Total salary)		(3 000)
3. Naomi Fleming, Secretary (C.S.)	D	2 000
<i>Total, Salaries</i>		(11 900)

Expense and Equipment

General Departmental Expense.....	400
Travel	500
<i>Total, Expense and Equipment</i>	(900)
<i>Total, Office of the University Counsel</i>	\$ 12 800

Business Office—Urbana

(The divisions into which this budget is divided
are for administrative convenience only.)

*Salaries and Wages***GENERAL**

1. Lloyd Morey, Comptroller.....	D	\$ 9 500
Professor of Accountancy.....	A	.....
2. H. A. Hazleton, Assistant Comptroller (C.S.)	D88	3 500
(From University Retirement System)	D12	(500)
(Total salary)		(4 000)
3. _____, Senior Accountant (C.S.)	D	2 400
4. Merle M. Rhoads, Chief Clerk (C.S.)	D	2 200
5. Gladys L. Paul, Senior Clerk-Stenographer (C.S.)	D	1 680
6. Jervae Meister, Junior Clerk-Stenographer (C.S.)	D	1 400

ACCOUNTING DIVISION

7. C. H. Pratt, Chief Accountant (C.S.)	D	4 800
8. L. M. Dahlenburg, Assistant Chief Accountant (C.S.)	D	3 400
9. C. C. DeLong, Senior Accountant (C.S.)	D80	2 000
(See Accountancy Committee)	D10	(250)
(See Business Organization and Operation)	D10	(250)
(Total salary)		(2 500)

10. _____, Junior Accountant (C.S.).....	D	1 800
11. R. F. Hott, Junior Account Clerk (C.S.).....	D	1 500
12. Mrs. Orlena Leischner, Junior Clerk-Stenographer (C.S.)	D	1 320
13. J. R. Carlson, Junior Account Clerk (C.S.).....	D	1 320
14. R. F. Ripper, Junior Account Clerk (C.S.).....	D	1 320
15. _____, Junior Clerk-Typist (C.S.).....	D	1 260
16. Mrs. Marjorie Stillwell, Junior Clerk-Typist (C.S.).....	D	1 200
17. Geraldine Whiting, Assistant Clerk-Typist (C.S.).....	D	1 200
18. Opal Kroner, Assistant Office Appliance Operator (C.S.)	D	1 200
19. Bernard O'Toole, Junior Office Appliance Operator (C.S.)	D	1 200
20. _____, Assistant Office Appliance Operator (C.S.)	D	1 200
21. Betty Davidson, Assistant File Clerk (C.S.).....	D	1 140
22. Mrs. Violet Gaschler, Assistant Clerk-Typist (C.S.).....	D	1 080
23. W. J. English, Tabulating Machines Supervisor (C.S.)... (From Tabulating Machines Operation).....	D	(3 200)
24. Isabelle Crawford, Senior Office Appliance Operator (C.S.)..... (From Tabulating Machines Operation).....	D	(1 800)
25. Amelita Kjellstrand, Junior Clerk-Stenographer (C.S.)... (From Tabulating Machines Operation).....	D	(1 500)
26. _____, Junior Office Appliance Operator (C.S.).. (From Tabulating Machines Operation).....	D	(1 320)
27. _____, Junior Office Appliance Operator (C.S.).. (From Tabulating Machines Operation).....	D	(1 260)
28. _____, Junior Office Appliance Operator (C.S.).. (From Tabulating Machines Operation).....	D	(1 260)
29. _____, Assistant Office Appliance Operator (C.S.) (From Tabulating Machines Operation).....	D	(1 080)
AUDITING DIVISION		
30. R. L. Boyd, Auditor (C.S.).....	D58 ¹	2 250
(See Business Organization and Operation).....	D42 ²	(1 500)
(Total salary).....		(3 750)
31. S. C. Smith, Assistant Auditor (C.S.).....	D	2 900
32. W. H. Miller, Junior Accountant (C.S.).....	D	1 800
33. R. H. White, Junior Accountant (Student).....	D50	600
BURSAR'S DIVISION		
34. C. A. Webber, Bursar (C.S.).....	D	4 800
35. H. F. Thornes, Assistant Bursar (C.S.).....	D	3 200
36. N. D. Hodges, Assistant to the University Counsel..... (From Student Loan income).....	D70	(2 100)
(See University Counsel).....	D30	(900)
(Total salary).....		(3 000)
37. Harold Harding, Personnel Secretary (C.S.).....	D	2 500
38. J. I. Johnson, Head Cashier (C.S.).....	D	2 000
39. R. W. Zimmer, Cashier (C.S.).....	D	1 680
40. Mrs. Hortense Johnson, Payroll Clerk (C.S.).....	D	1 620
41. R. F. Wood, Senior Account Clerk (C.S.)..... (From Student Loan income).....	D	(1 620)
42. Gladys Hollingshead, Junior Clerk-Typist (C.S.).....	D	1 440
43. A. B. Carson, Assistant Cashier (C.S.) (On leave without pay, 1942-1943, for military service).....	D	1 260
44. K. E. Block, Assistant Office Appliance Operator (C.S.) (On leave without pay, 1942-1943, for military service).....	D	1 200
45. Keith Hazen, Assistant Office Appliance Operator (C.S.) (Paid from Item 44).....	D	(1 200)
46. Mrs. Bertha Swanson, Junior Clerk-Typist (C.S.).....	D	1 200
47. Catharine Dolan, Junior Clerk-Stenographer (C.S.).....	D	1 200
48. Mrs. Donna S. Jones, Assistant Clerk-Stenographer (C.S.)	D	1 200
49. Virginia Van Gerpen, Assistant Clerk-Typist (C.S.).....	D	1 140

¹Half time during academic year, full time during summer.²Half time during academic year.

50. Virginia Dietz, Assistant Clerk-Typist (C.S.).....	D	1 140
51. Margaret A. Gunning, Assistant Clerk-Stenographer (C.S.) (From Student Loan income).....	D	(1 680)
PURCHASING DIVISION		
52. H. M. Edwards, Purchasing Agent (C.S.).....	D83	5 250
(See Business Organization and Operation).....	D17	(500)
(Total salary).....		(5 750)
53. C. P. Slater, Assistant Purchasing Agent (C.S.).....	D	4 000
54. W. M. Tullock, Traffic Supervisor (C.S.).....	D	2 900
55. J. P. Girard, Purchasing Assistant (C.S.).....		.....
(See Illini Union Building).....	D59	(1 180)
(See Residence Halls).....	D41	(820)
(Total salary).....		(2 000)
56. E. G. Smith, Inventory Clerk (C.S.).....	D37	900
(From National Defense Funds, University Extension).....	D63	(1 500) ¹
(Total salary).....		(2 400)
57. _____, Junior Clerk (C.S.).....	D63	1 100
58. Zella Ulum, Senior Clerk-Stenographer (C.S.).....	D	1 720
59. George Hale, Junior Account Clerk (C.S.).....	D	1 500
60. Alta Padfield, Junior Clerk-Stenographer (C.S.).....	D	1 200
61. Mrs. Irma W. Reeser, Assistant Clerk-Stenographer (C.S.).....	D	1 140
62. Margaret Sullivan, Assistant Clerk-Stenographer (C.S.)..	D	1 080
63. Jane Stevens, Assistant Clerk-Stenographer (C.S.).....	D	1 080
64. J. M. Lindgren, Technical Analyst and Supervisor of Gen- eral Chemical Storeroom.....	D	.....
(From Applied Chemistry Testing).....		(1 637)
(From General Chemical Storeroom).....		(1 163)
(See Chemistry).....		(500)
(From Athletic Association).....		(1 900)
(Total salary).....		(5 200)
65. C. C. Crawford, Storekeeper (C.S.).....		.....
(From General Chemical Storeroom).....	D	(1 920)
66. W. L. Bennett, Storekeeper (C.S.).....		.....
(From General Chemical Storeroom).....	D	(1 920)
67. F. C. Pearson, Storekeeper (C.S.).....		.....
(From Office Supply Storeroom).....	D	(2 100)
68. D. T. Boyer, Junior Stores Clerk (C.S.).....		.....
(From Office Supply Storeroom).....	D	(1 200)
Total, Salaries.....		(102 620)
69. Wages.....	H	5 370
Total, Salaries and Wages.....		(107 990)
Expense and Equipment		
General Departmental Expense.....		20 492
Travel.....		1 400
Equipment.....		2 058
Total, Expense and Equipment.....		(23 950)
Total, Business Office—Urbana.....		\$131 940

Business Office—Chicago*Salaries and Wages*

1. J. E. Millizen, Business Manager of the Chicago Colleges and the Research and Educational Hospitals (C.S.).....	D	\$ 5 000
(See Research and Educational Hospitals).....		(600)
(Total salary).....		(5 600)
2. Marjorie Olsson, Junior Clerk-Stenographer (C.S.).....	D	1 500
PURCHASING		
3. J. F. Knight, Assistant Business Manager (C.S.).....	D	2 600
(See Research and Educational Hospitals).....		(600)
(Total salary).....		(3 200)

¹To continue only as long as this work continues; then salary to revert to \$2,000.

4. —————, Purchasing Assistant (C.S.).....	D	.....
(See Research and Educational Hospitals).....	D	(2 820)
5. W. R. Williams, Principal Clerk (C.S.).....	D	(2 100)
(Paid from Item 4 and not included in total)		
6. Mrs. Eula Brooks, Junior Clerk-Typist (C.S.).....	D	1 440
7. Gertrude Goatley, Junior Clerk-Stenographer (C.S.).....	D	1 440
8. Eleanor Roodhouse, Junior Clerk-Stenographer (C.S.).....		.....
(See Research and Educational Hospitals).....	D	(1 380)
9. —————, Junior Clerk (C.S.).....		.....
(See Research and Educational Hospitals).....	D	(1 200)
10. —————, Junior Clerk (C.S.).....		.....
(See Research and Educational Hospitals).....	D	(1 200)
CASHIERS AND ACCOUNTING		
11. G. W. Michael, Head Cashier (C.S.) (On leave without pay, 1942-1943, due to military service).....	D	1 980
12. Fred Jahnke, Senior Accountant (C.S.).....	D	(2 700)
(Paid \$720 from Item 4 and \$1,980 from Item 11, not included in totals)		
13. Leslie Taylor, Cashier (C.S.).....	D	1 620
14. Marie B. Votava, Junior Office Appliance Operator (C.S.).....		.....
(See Research and Educational Hospitals).....	D	(1 560)
15. Mrs. Lois Cameron, Junior Clerk-Typist (C.S.).....	D	1 500
16. Helen Strano, Assistant Cashier (C.S.).....	D	1 380
17. Shirley Brenner, Assistant Cashier (C.S.).....	D	1 320
18. —————, Junior Clerk-Stenographer (C.S.).....		.....
(See Research and Educational Hospitals).....	D	(1 320)
STOREROOMS		
19. B. F. Dungan, Storekeeper (C.S.).....		.....
(From Student Supply Store).....	D	(2 040)
20. —————, Storekeeper (C.S.).....		.....
(From Chicago General Stores).....	D	(1 980)
21. E. D. Flanagan, Storekeeper (C.S.).....		.....
(From Chicago General Stores).....	D	(1 800)
22. Clara Schildein, Assistant Clerk-Typist (C.S.).....		.....
(From Chicago General Stores).....	D	(1 200)
Total, Salaries.....		19 780
23. Wages.....	H	250
Total, Salaries and Wages.....		(20 030)
Expense and Equipment		
General Departmental Expense.....		2 200
Travel.....		100
Equipment.....		100
Total, Expense and Equipment.....		(2 400)
Total, Business Office—Chicago.....		\$ 22 430

Registrar's Office—Urbana

(The divisions into which this budget is divided are for administrative convenience only.)

Salaries and Wages

1. G. P. Tuttle, Registrar (C.S.).....	D	\$ 6 000
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DIVISION OF ADMISSIONS

2. D. A. Grossman, Examiner (C.S.).....	D72	3 528
(See Accountancy Committee).....	D20	(980)
(See Entrance Examinations).....	D 8	(392)
(Total salary).....		(4 900)
3. Harriet E. Hamm, Assistant Examiner (C.S.).....	D	2 400
4. M. Zella Hall, Assistant Examiner (C.S.).....	D46	1 106
(See Accountancy Committee).....	D54	(1 294)
(Total salary).....		(2 400)

5. E. J. Smith, Assistant Examiner (Student) (On leave without pay, 1942-1943, for military service).....	D15	267
(See Entrance Examinations)	D60	(1 068)
(Total salary).....		(1 335)
DIVISION OF RECORDS AND STATISTICS		
6. E. C. Seyler, Recorder (C.S.).....	D	3 900
7. L. A. Boice, Recorder, <i>Emeritus</i>.....		.....
(From Retiring Allowances).....		(1 480)
8. M. Priscilla Howe, Assistant Recorder (C.S.).....	D	2 200
9. Dorothy Clark, Assistant Recorder (C.S.).....	D	1 900
10. Mrs. Tabitha B. Ridge, Senior Record Clerk (C.S.).....	D	1 800
11. Rosene A. Hawthorne, Junior Record Clerk (C.S.).....	D	1 360
12. Lois Williamson, Assistant Clerk-Typist (C.S.).....	D	1 020
13. Pauline V. Cibulka, Assistant File Clerk (C.S.).....	D	1 020
14. ———, Assistant Clerk-Typist (C.S.).....	D	1 100
15. Ruth G. Clinite, Assistant Clerk-Typist (C.S.).....	D	1 020
16. Mrs. Sara L. Eng, Junior Record Clerk (C.S.).....	D	1 200
17. Dorothy E. Bright, Assistant Clerk (C.S.).....	D	1 020
18. Alta Bagott, Junior File Clerk (C.S.).....	D80	1 328
(See Entrance Examinations).....	D20	(332)
(Total salary).....		(1 660)
19. Janet Houser, Assistant Clerk-Typist (C.S.).....	D90	920
(See Entrance Examinations).....	D10	(100)
(Total salary).....		(1 020)
20. Carrie McGreevy, Senior Clerk-Stenographer (C.S.).....	D64	1 088
(See Accountancy Committee).....	D36	(612)
(Total salary).....		(1 700)
21. Caroline Crabtree, Junior Clerk-Stenographer (C.S.).....	D	1 200
22. ———, Assistant Clerk-Stenographer (C.S.).....		.....
(See Entrance Examinations).....	D	(1 020)
23. Ruth A. Grubbs, Assistant Clerk-Stenographer (C.S.).....	D	960
<i>Total, Salaries</i>		(36 337)
24. Wages.....	H	5 400
<i>Total, Salaries and Wages</i>		(41 737)
Expense and Equipment		
General Departmental Expense.....		16 320
Travel.....		400
<i>Total, Expense and Equipment</i>		(16 720)
<i>Total, Registrar's Office—Urbana</i>		\$ 58 457

High School Testing Bureau

Salaries and Wages		
1. J. F. Kamman, Research Assistant.....	D	\$ 1 440
2. Mrs. Lucy J. Tucker, Junior Clerk-Stenographer (C.S.)..	D	1 200
<i>Total, Salaries</i>		(2 640)
3. Wages.....	H	800
<i>Total, Salaries and Wages</i>		(3 440)
Expense and Equipment		
General Departmental Expense.....		3 770
Travel.....		100
Equipment.....		.....
<i>Total, Expense and Equipment</i>		(3 870)
<i>Total, High School Testing Bureau</i>		\$ 7 310

Registrar's Office—Chicago

Salaries and Wages		
1. G. R. Moon, Examiner and Recorder (C.S.).....	D50	\$ 2 450
(See College of Medicine Administration).....	D50	(2 450)
(Total salary).....		(4 900)
2. Velma M. Davis, Assistant Examiner and Recorder (C.S.)	D	1 800
3. Mrs. Ethel Engeljohn, Senior Clerk-Stenographer (C.S.)	D33	600
(See College of Medicine Administration).....	D67	(1 200)
(Total salary).....		(1 800)

4. Viola A. Munson, Junior Clerk-Typist (C.S.).....	D	I 380
5. Eleanor H. Nedwick, Assistant Clerk-Stenographer (C.S.)	D	I 260
6. _____, Assistant Clerk-Typist (C.S.).....	D	I 200
<i>Total, Salaries</i>		(8 690)
7. Wages.....	H	75
<i>Total, Salaries and Wages</i>		(8 765)
<i>Expense and Equipment</i>		
General Departmental Expense.....		830
<i>Total, Registrar's Office—Chicago</i>		\$ 9 595

Office of the Dean of Men

<i>Salaries and Wages</i>		
1. F. H. Turner, Dean of Men.....	B	\$ 5 750
2. G. W. Peck, Senior Assistant Dean of Men (C.S.).....	D	3 000
3. G. A. McConnell, Senior Assistant Dean of Men (C.S.)..	D	2 600
4. V. J. Hampton, Junior Assistant Dean of Men (C.S.)....	D	2 000
5. Hazel A. Yates, Secretary (C.S.).....	D	I 800
6. S. S. Taylor, Junior Assistant Dean of Men (C.S.) (On leave without pay, 1942-1943, due to military service)	D	I 200
7. _____, Junior Assistant Dean of Men (C.S.) (Paid from Item 6).....	D	(I 200)
<i>Total, Salaries</i>		(16 350)
8. Wages.....	H	9 500
<i>Total, Salaries and Wages</i>		(25 850)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 536
Travel.....		300
Equipment.....		100
<i>Total, Expense and Equipment</i>		(2 936)
<i>Total, Office of the Dean of Men</i>		\$ 28 786

Office of the Dean of Women

<i>Salaries and Wages</i>		
1. Maria Leonard, Dean of Women.....	B	\$ 5 750
2. Mrs. Roberta D. Rosecrans, Senior Assistant Dean of Women (C.S.).....	D	2 300
3. Ruth H. Adkins, Junior Assistant Dean of Women (C.S.)	D67	I 400
4. Frances E. Swanson, Secretary (C.S.).....	D	2 000
5. Dorothea Underwood, Junior Clerk-Stenographer (C.S.)..	D	I 200
6. Lorna G. Wells, Assistant Clerk-Stenographer (C.S.)....	D	I 080
<i>Total, Salaries</i>		(13 730)
7. Wages.....	H	I 800
<i>Total, Salaries and Wages</i>		(15 530)
<i>Expense and Equipment</i>		
General Departmental Expense.....		I 800
Travel.....		150
Equipment.....		250
<i>Total, Expense and Equipment</i>		(2 200)
<i>Total, Office of the Dean of Women</i>		\$ 17 730

Student Housing

<i>Salaries and Wages</i>		
1. C. R. Frederick, Director of Student Housing and Secre- tary of Senate Committee on Discipline.....	D88	\$ 4 000
(See Journalism).....	E12	.....
(On leave without pay, 1942-1943, for military service)		
2. S. E. Thompson, Acting Director of Student Housing (C.S.).....	D	2 000
(Paid from Item 1).....		(800)
(Total salary).....		(2 800)
3. Jean Hoskins, Assistant Director of Student Housing (C.S.)	D	I 500 ¹

¹With the privilege of taking eight hours of University work each semester.

4. Mrs. Mildred D. Metzel, Junior Clerk-Stenographer (C.S.)	D	1 320
<i>Total, Salaries</i>		(8 820)
5. Wages.....	H	4 000
<i>Total, Salaries and Wages</i>		(12 820)
<i>Expense and Equipment</i>		
General Departmental Expense.....		880
Equipment		225
<i>Total, Expense and Equipment</i>		(1 105)
<i>Total, Student Housing</i>		\$ 13 925

Information Office

1. H. E. Cunningham, Director.....	D	.....
(Salary under University Press)		
2. Anna L. Neuber, Assistant Director of Information Office (C.S.).....	D	\$ 3 000
<i>Total, Salaries</i>		(3 000)
3. Wages.....	H	2 750
<i>Total, Salaries and Wages</i>		(5 750)
<i>Expense and Equipment</i>		
General Departmental Expense.....		139
Equipment		20
<i>Total, Expense and Equipment</i>		(159)
<i>Total, Information Office</i>		\$ 5 909

University Press

1. H. E. Cunningham, Director of the University Press and Information Office.....	D96	\$ 5 750
(From University Retirement System).....	D 4	(250)
(Total salary).....		(6 000)
2. H. C. Oesterling, Editor (C.S.).....	D	3 900
3. Maude Archdeacon, Principal Clerk (C.S.).....	D	2 000
4. Helen L. Smith, Assistant Editor (C.S.).....	D	1 800
5. Miodrag Muntyan, Assistant Editor (C.S.).....	D	1 800
6. Ruth I. Schell, Assistant Clerk-Typist (C.S.).....	D	1 200
7. C. E. Herman, Superintendent of Print Shop (C.S.).....		.....
(From Print Shop).....	D	(4 300)
8. R. C. Dalbey, Mechanical Foreman of Print Shop (C.S.).....		.....
(From Print Shop).....	D	(3 300)
9. W. V. Munnis, Cost Accountant (C.S.).....		.....
(From Print Shop).....	D	(2 000)
10. Frances Mercer, Senior Proofreader (C.S.).....		.....
(From Print Shop).....	D	(1 680)
11. Mrs. Leona Greenwood, Junior Proofreader (C.S.).....		.....
(From Print Shop).....	D	(1 440)
12. Mary R. Kelley, Junior Proofreader (C.S.).....		.....
(From Print Shop).....	D	(1 200)
13. Mrs. Lorolive Osterdock, Copyholder (C.S.).....		.....
(From Print Shop).....	D	(1 100)
<i>Total, Salaries</i>		(16 450)
14. Wages.....	H	620
<i>Total, Salaries and Wages</i>		(17 070)
<i>Expense and Equipment</i>		
General Departmental Expense.....		750
Postage on Bulletins and Books.....		1 000
Printing and Publications.....		14 050
<i>Total, Expense and Equipment</i>		(15 800)
<i>Total, University Press</i>		\$ 32 870

Office of the High School Visitor*Salaries and Wages*

1. A. W. Clevenger, High School Visitor with rank of Professor.....	D	\$ 5 750
2. H. D. Trimble, Assistant High School Visitor.....	D	4 100
3. F. C. Hood, Assistant High School Visitor.....	D	3 300
4. C. M. Campbell, Assistant High School Visitor.....	D	3 100
5. Frances M. Laughner, Senior Clerk-Stenographer (C.S.)..	D	1 700
<i>Total, Salaries</i>		(17 950)
6. Wages.....	H	600
<i>Total, Salaries and Wages</i>		(18 550)

Expense and Equipment

General Departmental Expense.....		1 550
Travel.....		2 300
Equipment.....		150
<i>Total, Expense and Equipment</i>		(4 000)
<i>Total, Office of the High School Visitor</i>		\$ 22 550

High School Conference*Salaries and Wages*

1. Wages.....	H	\$ 2 415
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Expense and Equipment

General Departmental Expense.....		1 060
Travel.....		25
<i>Total, Expense and Equipment</i>		(1 085)
<i>Total, High School Conference</i>		\$ 3 500

Public Information*Salaries and Wages*

1. J. F. Wright, Director.....	D60	\$ 4 000
(See Radio Station).....	D40	(2 000)
(See Journalism).....	A	.....
(Total salary).....		(6 000)
2. F. E. Schooley, Assistant to Director.....	D25	815
(See Radio Station).....	D51	(1 665)
(See Journalism).....	E24	(770)
(Total salary).....		(3 250)
3. A. R. Wildhagen, General Assistant.....	D75	2 000
(See Journalism).....	E25	.....
4. Mrs. Juanita Gates, Senior Clerk-Stenographer (C.S.)....	D50	810
(See Radio Station).....	D50	(810)
(Total salary).....		(1 620)
<i>Total, Salaries</i>		(7 625)
5. Wages.....	H	180
<i>Total, Salaries and Wages</i>		(7 805)

Expense and Equipment

General Departmental Expense.....		3 385
Travel.....		500
Equipment.....		50
<i>Total, Expense and Equipment</i>		(3 935)
<i>Total, Public Information</i>		\$ 11 740

Radio Station*Salaries and Wages*

1. J. F. Wright, Director.....	D40	\$ 2 000
(See Public Information).....	D60	(4 000)
(See Journalism).....	A	.....
(Total salary).....		(6 000)

2. F. E. Schooley, Assistant to Director.....	D51	1 665
(See Public Information).....	D25	(815)
(See Journalism).....	E24	(770)
(Total salary).....		(3 250)
3. A. J. Ebel, Chief Radio Engineer (C.S.).....	D	2 700
4. Mrs. Juanita Gates, Senior Clerk-Stenographer (C.S.)....	D50	810
(See Public Information).....	D50	(810)
(Total salary).....		(1 620)
5. L. F. Demming, Director of Music.....	D75	2 600
(See Music).....	D25	.....
6. N. H. Erwin, Director of Production.....	D75	1 800
(See English).....	E25	.....
7. Paul Bolman, Chief Announcer (C.S.).....	D75	1 200
8. Sara Lipscomb, Assistant Clerk-Typist (C.S.).....	D	1 080
9. _____, Continuity Writer (C.S.).....	D75	900
<i>Total, Salaries</i>		(14 755)
10. Wages.....	H	5 974
<i>Total, Salaries and Wages</i>		(20 729)
<i>Expense and Equipment</i>		
General Departmental Expense.....		8 128
Travel		400
Equipment		460
<i>Total, Expense and Equipment</i>		(8 988)
<i>Total, Radio Station</i>		\$ 29 717

Alumni Relations and Records¹

Salaries and Wages

ALUMNI RELATIONS

1. Carl Stephens, Director of Alumni Relations and Records ² (C.S.).....	D	\$ 3 000
(From University History).....		(1 800)
(Total salary).....		(4 800)
2. E. E. Stafford, Field Representative (C.S.).....	D50	2 200
(From Alumni Association).....	D50	(2 200)
(Total salary).....		(4 400)
3. J. C. Colvin, Associate Editor (C.S.).....	D42	1 500
(From U. of I. Foundation).....	D29	(1 000)
(From Alumni Association).....	D29	(1 000)
(Total salary).....		(3 500)
<i>Total, Alumni Relations</i>		(6 700)

ALUMNI RECORDS

4. Gleya Goodwine, Alumni Recorder (C.S.).....	D60	2 000
(See Alumni Records Revolving Fund).....	D40	(1 350)
(Total salary).....		(3 350)
5. Mildred A. Fisher, Manager, Chicago Alumni Records (C.S.)	D26	700
(From Chicago Illini Union Building).....	D74	(2 000)
(Total salary).....		(2 700)
6. Christine F. Aden, Junior Clerk-Typist (C.S.).....	D90	1 350
(See Alumni Records Revolving Fund).....	D10	(150)
(Total salary).....		(1 500)
7. R. K. Lumsden, Junior Clerk (C.S.).....	D	1 475
8. N. E. Barnett, Junior Clerk (C.S.).....	D60	840
(See Alumni Records Revolving Fund).....	D40	(560)
(Total salary).....		(1 400)
9. Frances Wiseheart, Junior Clerk-Typist (C.S.).....	D90	1 350
(See Alumni Records Revolving Fund).....	D10	(150)
(Total salary).....		(1 500)

¹Tentative budget, subject to change after reorganization of the Alumni Association.

²Serving full time as University Historian during 1942-1943.

10. India Mathis, Junior File Clerk (C.S.).....	D	I	200
11. Lorene Webb, Assistant Clerk-Stenographer (C.S.).....	D50		600
(See Alumni Records Revolving Fund).....	D50		(600)
(Total salary).....		(I	200)
<i>Total, Alumni Records</i>		(9	515)
<i>Total, Salaries</i>		(16	215)
12. Wages.....	H		500
<i>Total, Salaries and Wages</i>		(16	715)
<i>Expense and Equipment</i>			
General and Departmental Expense:			
Alumni Relations.....		16	200
Alumni Records.....			895
Travel:			
Alumni Relations.....		I	500
Alumni Records.....			50
Equipment:			
Alumni Records.....			210
<i>Total, Expense and Equipment</i>		(18	855)
<i>Total, Alumni Relations and Records</i>		\$	35 570

Bureau of Institutional Research

<i>Salaries and Wages</i>			
1. C. R. Griffith, Director.....	D75	\$	5 075
(See Education).....	A25		(1 675)
(Total salary).....		(6	750)
2. A. H. Winakor, Principal Statistician (C.S.).....	D		3 500
3. K. C. Shrader, Research Assistant (On leave without pay, 1942-1943, due to military service).....	D	I	800
4. Genevieve Vencill, Statistical Clerk (C.S.).....	D	I	500
5. Lydia Hansen, Senior Clerk-Stenographer (C.S.).....	D	I	500
6. Ruth Anderson, Research Assistant.....	D	I	200
7. Mary M. Scott, Statistical Clerk (C.S.).....	D	I	250
<i>Total, Salaries</i>		(15	945)
8. Wages.....	H		400
<i>Total, Salaries and Wages</i>		(16	345)
<i>Expense and Equipment</i>			
General Departmental Expense.....			
			600
Travel.....			
			200
<i>Total, Expense and Equipment</i>		(800)	
<i>Total, Bureau of Institutional Research</i>		\$	17 145

Personnel Bureau

<i>Salaries and Wages</i>			
1. H. W. Bailey, Director.....	B80	\$	4 000
(See Mathematics).....	A20		(1 000)
(Total salary).....		(5	000)
2. D. D. Feder, Assistant Director, and Assistant Professor of Psychology.....	B		3 900
3. R. P. Larsen, Psychometrist, and Associate in Psychology (On leave without pay, 1942-1943, due to military service).....	D	2	700
4. W. M. Gilbert, Clinical Counselor.....	D	2	200
Instructor in Psychology.....	E		....
5. R. W. Kleemeier, Clinical Counselor.....	D	2	000
Instructor in Psychology.....	E		....
6. Dorothy E. Clifton, Assistant Psychometrist, and Research Assistant.....	D50		900
7. ———, Assistant Psychometrist, and Research Assistant.....	D50		900
8. ———, Research Assistant.....	E50		600

9. Mrs. Lester M. Friend, Junior Clerk-Stenographer (C.S.)	D	1 320
10. Lucille Goldblatt, Junior Clerk-Stenographer (C.S.)	D	1 320
11. ———, Assistant Clerk-Stenographer (C.S.)	D	1 020
12. ———, Assistant Clerk-Typist (C.S.)	D	960
13. N. Margaret Martin, Student Clerk	D75	810
14. R. G. Bone, Counselor	D25	863
(See History)	D75	(1 687)
(Total salary)		(2 550)
15. Echo D. Pepper, Counselor	D25	975
(See Mathematics)	B75	(2 025)
(Total salary)		(3 000)
16. G. E. Giesecke, Counselor	D25	850
(See German)	D75	(1 650)
(Total salary)		(2 500)
17. W. G. Johnson, Counselor	D33	1 100
(See English)	D67	(1 600)
(Total salary)		(2 700)
18. Mrs. Leah F. Trelease, Counselor	D40	1 200
(See English)	D60	(1 800)
(Total salary)		(3 000)
19. C. W. Kearns, Counselor	D25	1 000
(See Entomology)	B75	(2 100)
(Total salary)		(3 100)
20. G. I. Wallace, Counselor	D25	1 175
(See Bacteriology)	B75	(2 625)
(Total salary)		(3 800)
21. Lester Ingle, Counselor	D25	850
(See Zoology)	D75	(1 650)
(Total salary)		(2 500)
22. H. W. Case, Counselor	D25	300
(See Psychology)	D75	(2 250)
(Total salary)		(2 550)
23. H. B. Carlson, Counselor	D25	900
(See Psychology)	D75	(1 800)
(Total salary)		(2 700)
24. ———, Counselor	E25	300
25. ———, Counselor	E25	300
26. ———, Counselor	E25	300
27. ———, Counselor	E25	300
28. ———, Counselor	E25	300
29. ———, Counselor	E25	300
30. ———, Counselor	E25	300
31. ———, Assistant	E25	300
32. ———, Assistant	E25	300
33. ———, Assistant	E25	300
34. ———, Assistant	E25	300
35. ———, Assistant	E25	300
36. ———, Assistant	E25	300
37. ———, Assistant	E25	300
Total, Salaries		(36 043)
38. Wages	H	2 500
Total, Salaries and Wages		(38 543)
<i>Expense and Equipment</i>		
General Departmental Expense		3 750
Travel		250
Equipment		500
Total, Expense and Equipment		(4 500)
Total, Personnel Bureau		\$ 43 043

McKinley Hospital*Salaries and Wages*

1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C.S.)	D	\$ 2 400 ¹
2. Mrs. Aline W. Erickson, Assistant Dietitian (C.S.)	E	900 ²
3. W. T. Coggs, Laboratory and X-ray Technician (C.S.)	D	2 400 ²
4. C. E. Swinehart, Junior Accountant (C.S.)	D	1 600
5. _____, Assistant Dietitian (C.S.)	D50	600 ²
<i>Total, Salaries</i>		(7 900)

Expense and Equipment

General Departmental Expense	5 800
<i>Total, McKinley Hospital</i>	\$ 13 700

University of Illinois Foundation*Expense and Equipment*

General Departmental Expense (Service of Foundation to University)	\$ 3 766
<i>Total, University of Illinois Foundation</i>	\$ 3 766

Commencement—Urbana and Chicago*Salaries and Wages*

1. Wages (including speakers)	H	\$ 780
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Expense and Equipment

General Departmental Expense	3 050
Cap and Gown Rental	2 900
<i>Total, Expense and Equipment</i>	(5 950)
<i>Total, Commencement</i>	\$ 6 730

High School Guidance Conferences*Expense and Equipment*

Travel	\$ 1 000
<i>Total, High School Guidance Conference</i>	\$ 1 000

Faculty Committee on Patents*Expense and Equipment*

General Departmental Expense	\$ 2 000
<i>Total, Faculty Committee on Patents</i>	\$ 2 000

Freshman Week*Salaries and Wages*

1. Wages	H	\$ 75
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Expense and Equipment

General Departmental Expense	1 800
<i>Total, Freshman Week</i>	\$ 1 875

General Advisory Committee*Expense and Equipment*

General Departmental Expense	\$ 400
Travel	800
<i>Total, General Advisory Committee</i>	\$ 1 200

¹With maintenance (including living quarters, board, and laundry) while the hospital is in operation, furnished for the convenience of the University.

²For the convenience of the University such meals are furnished as the urgency of work requires.

General Printing and Publishing		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 500
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 000
<i>Total, General Printing and Publishing.....</i>		<u>\$ 1 500</u>
Honors Day		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 70
<i>Expense and Equipment</i>		
General Departmental Expense.....		280
Equipment		150
<i>Total, Expense and Equipment.....</i>		(430)
<i>Total, Honors Day.....</i>		<u>\$ 500</u>
Incidental and Emergency Fund		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 200
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 700
<i>Total, Incidental and Emergency Fund.....</i>		<u>\$ 1 900</u>
Injuries to Employees		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 2 000
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 000
<i>Total, Injuries to Employees.....</i>		<u>\$ 4 000</u>
Membership in Organizations		
<i>Expense and Equipment</i>		
American Council on Education.....		50
Association of Land-Grant Colleges and Universities....		320
National Association of State Universities.....		50
North Central Association of Colleges and Secondary Schools		50
Association of American Universities.....		50
Association of American Colleges.....		50
American University Union.....		100
<i>Total, Memberships in Organizations.....</i>		<u>\$ 670</u>
Public Functions		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 500
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 000
<i>Total, Public Functions.....</i>		<u>\$ 1 500</u>
Death Benefits		
For payments to beneficiaries.....	H	\$ 10 000
<i>Total, Death Benefits.....</i>		<u>\$ 10 000</u>
Retiring Allowances		
For payment of retiring allowances to individuals indicated in budgets of various divisions.....		\$167 260
<i>Total, Retiring Allowances.....</i>		<u>\$167 260</u>

University Retirement System

Appropriation for employer contributions to University Retirement System, covering expected death and disability benefits and supplemental and current retiring allowances to employees of the University of Illinois.....	\$100 000
<i>Total, University Retirement System.....</i>	<u>\$100 000</u>

Accountancy Committee*Salaries and Wages*

1. D. A. Grossman (See Registrar's Office, Urbana, Item 2)	D20	\$ 980
2. M. Zella Hall (See Registrar's Office, Urbana, Item 4)....	D54	1 294
3. Carrie McGreevy (See Registrar's Office, Urbana, Item 20)	D36	612
4. C. C. DeLong (See Business Office, Urbana, Item 9).....	D10	250
<i>Total Salaries.....</i>		(3 136)
5. Wages.....	H	5 000
<i>Total, Salaries and Wages.....</i>		<u>(8 136)</u>

Expense and Equipment

General Departmental Expense.....	2 900
Travel	400
<i>Total, Expense and Equipment.....</i>	<u>(3 300)</u>
<i>Total, Accountancy Committee.....</i>	<u>\$ 11 436</u>

Alumni Records Revolving Fund*Salaries and Wages*

1. Glyn Goodwine (See Alumni Relations and Records, Item 4).....	D40	\$ 1 350
2. Christine F. Aden (See Alumni Relations and Records, Item 6).....	D10	150
3. N. E. Barnett (See Alumni Relations and Records, Item 8)	D40	560
4. Frances Wiseheart (See Alumni Relations and Records, Item 9).....	D10	150
5. Lorene Webb (See Alumni Relations and Records, Item 11)	D50	600
<i>Total, Salaries.....</i>		(2 810)
6. Wages.....	H	2 500
<i>Total, Salaries and Wages.....</i>		<u>(5 310)</u>

Expense and Equipment

General Departmental Expense.....	8 250
<i>Total, Alumni Records Revolving Fund.....</i>	<u>\$ 13 560</u>

Entrance Examinations*Salaries and Wages*

1. D. A. Grossman (See Registrar's Office, Urbana, Item 2)	D 8	\$ 392
2. E. J. Smith (See Registrar's Office, Urbana, Item 5).....	D60	1 068
3. Alta Bagott (See Registrar's Office, Urbana, Item 18)....	D20	332
4. Janet Houser (See Registrar's Office, Urbana, Item 19)...	D10	100
5. _____, (See Registrar's Office, Urbana, Item 22)	D	1 020
<i>Total, Salaries.....</i>		(2 912)
6. Wages.....	H	3 600
<i>Total, Salaries and Wages.....</i>		<u>(6 512)</u>

Expense and Equipment

General Departmental Expense.....	1 180
Travel	250
<i>Total, Expense and Equipment.....</i>	<u>(1 430)</u>
<i>Total, Entrance Examinations.....</i>	<u>\$ 7 942</u>

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$19 930	\$5 485	\$25 415
Astronomy.....	5 250	540	5 790
Bacteriology.....	19 739	4 400	24 139
Botany.....	38 905	3 556	42 461
Chemistry.....	219 720	84 150	303 870
Classics.....	21 800	250	22 050
English.....	208 870	2 525	211 395
Entomology.....	21 600	2 342	23 942
French.....	36 900	300	37 200
General Division.....	21 175	3 700	24 875
Geology and Geography.....	56 490	2 585	59 075
German.....	31 600	225	31 825
History.....	66 887	319	67 206
Mathematics.....	106 005	700	106 705
Philosophy.....	27 650	100	27 750
Physiology.....	19 720	3 059	22 779
Political Science.....	41 500	250	41 750
Psychology.....	37 220	1 975	39 195
Social Administration.....	8 500	670	9 170
Sociology.....	31 400	212	31 612
Spanish and Italian.....	30 265	200	30 465
Zoology.....	70 783	8 200	78 983
Classical Museum.....	150	50	200
Museum of European Culture.....	350	50	400
Natural History Museum.....	4 200	1 006	5 206
<i>Total, College of L.A.S.</i>	<i>\$1 146 609</i>	<i>\$126 849</i>	<i>\$1 273 458</i>

Endowment Income and Expendable Gift Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction (Endowment income):</i>			
Edmund James lectures on government.....	\$ 200	\$ 50	\$ 250
<i>Special Research (Gift funds):</i>			
<i>Chemistry</i>			
Abbott Laboratories research fellowship....	650	.....	650
Allied Chemical and Dye Corporation fellowships.....	1 500	.....	1 500
Amino acids.....	5 000	2 600	7 600
Combustion of sulphur.....	1 200	.....	1 200
DuPont fellowships.....	2 000	.....	2 000
Eastman Kodak Co. research fellowship....	1 000	.....	1 000
Eli Lilly fellowship.....	750	.....	750
New York Community Trust fellowship....	960	.....	960
Rohm and Haas assistantship.....	650	.....	650
G. Frederick Smith Chemical Co. fellowship	750	.....	750
Soybean oil.....	1 350	150	1 500
Upjohn Co. fellowship.....	1 100	.....	1 100
<i>Estimated new projects and renewals</i>	<i>27 890</i>	<i>12 200</i>	<i>40 090</i>
<i>Total, Special Research</i>	<i>(44 800)</i>	<i>(14 950)</i>	<i>(59 750)</i>
<i>Total, Endowment and Gift Funds</i>	<i>\$45 000</i>	<i>\$15 000</i>	<i>\$60 000</i>

Administration

<i>Salaries and Wages</i>		
1. M. T. McClure, Dean.....	B	\$ 8 750
Acting Director of General Division.....	D	.....
Professor of Philosophy.....	A	.....
2. H. S. Dawson, Assistant Dean.....	D	4 500
3. Lucille N. Ellis, Secretary (C.S.).....	D	1 800

4. Antoinette Lococo, Senior Clerk-Stenographer (C.S.)....	D	1 600
5. Margaret L. Nelson, Junior Clerk-Stenographer (C.S.)..	D	1 320
6. _____, Record Clerk (C.S.).....	D	960
<i>Total, Salaries</i>		(18 930)
7. Wages.....	H	1 000
<i>Total, Salaries and Wages</i>		(19 930)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 285
Travel.....		200
Contingent.....		4 000
<i>Total, Expense and Equipment</i>		(5 485)
<i>Total, Administration</i>		\$ 25 415

Astronomy*Salaries and Wages*

1. R. H. Baker, Professor and Head of Department.....	A	\$ 5 000
2. _____, Assistant (See General Division).....	E25	(450)
<i>Total, Salaries</i>		(5 000)
3. Wages.....	H	250
<i>Total, Salaries and Wages</i>		(5 250)

Expense and Equipment

General Departmental Expense.....		490
Equipment.....		50
<i>Total, Expense and Equipment</i>		(540)
<i>Total, Astronomy</i>		\$ 5 790

Bacteriology*Salaries and Wages*

1. F. W. Tanner, Professor and Head of Department.....	A	\$ 5 900
2. G. I. Wallace, Associate Professor.....	B75	2 625
(See Personnel Bureau).....	D25	(1 175)
<i>(Total salary)</i>		(3 800)
3. F. M. Clark, Assistant Professor.....	B	2 700
4. _____, Instructor.....	E	1 900
5. Mrs. Doris S. Cook, Instructor.....	E	1 800
6. _____, Assistant.....	E	1 200
7. _____, Assistant.....	E50	600
8. _____, Assistant.....	E25	300
9. C. F. Redmon, Junior Laboratory Assistant (C.S.).....	D	1 500
10. A. L. Moody, Laboratory Helper, <i>Retired</i> (From Retiring Allowances).....		(749)
<i>Total, Salaries</i>		(18 525)
11. Wages.....	H	1 214
<i>Total, Salaries and Wages</i>		(19 739)

Expense and Equipment

General Departmental Expense.....		4 300
Equipment.....		100
<i>Total, Expense and Equipment</i>		(4 400)
<i>Total, Bacteriology</i>		\$ 24 139

Botany*Salaries and Wages*

1. N. E. Stevens, Professor and Head of Department (On leave with full pay second semester).....	A	\$ 6 500
2. William Trelease, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 280)
3. C. F. Hottes, Professor, <i>Emeritus</i>		(2 254)
(See Agronomy).....		(453)
<i>(Total from Retiring Allowances)</i>		(2 707)
4. J. T. Buchholz, Professor.....	A	6 000
5. A. G. Vestal, Professor.....	A	4 400
6. H. J. Fuller, Associate Professor.....	B	3 600
7. F. L. Wynd, Assistant Professor.....	B	3 150

8. Oswald Tippo, Assistant Professor.....	B	2 400
(See General Division).....	B	(350)
(Total salary).....		(2 750)
9. Stella M. Hague, Associate, <i>Emerita</i> (From Retiring Allowances).....		(1 144)
10. G. N. Jones, Associate.....	D	2 100
11. Leland Shanor, Instructor.....	E75	1 800
(See General Division).....	E25	(300)
(Total salary).....		(2 100)
12. J. M. Gottlieb, Assistant.....	E50	600
13. W. G. Gambill, Jr., Assistant.....	E50	600
14. M. F. Moseley, Jr., Assistant.....	E50	600
15. A. W. Galston, Assistant.....	E50	600
16. S. A. Watson, Assistant.....	E50	600
17. J. P. Fulton, Assistant.....	E50	600
18. J. C. Meyers, Assistant (See General Division).....	E50	(600)
19. Rose Dungan, Herbarium Technician (C.S.).....	E67	1 000
20. M. Eileen Mayer, Junior Clerk-Stenographer (C.S.).....	D	1 200
21. W. H. Long, Gardener (C.S.).....	D	1 575
22. Robert Savage, Assistant Laboratory Attendant (C.S.).....	D	1 380
23. H. J. Ernest, Laboratory Helper and Mechanician, <i>Retired</i> (From Retiring Allowances).....		(647)
<i>Total, Salaries</i>		(38 705)
24. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(38 905)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 056
Equipment		200
Herbarium General Expense.....		300
<i>Total, Expense and Equipment</i>		(3 556)
<i>Total, Botany</i>		\$ 42 461

Chemistry

Salaries and Wages

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 10 000
2. W. C. Rose, Professor of Biochemistry.....	A	8 500
3. B. S. Hopkins, Professor, <i>Emeritus</i>.....		.....
(From Retiring Allowances).....		(2 714)
(See General Division).....	D25	(1 375)
(Total salary)		(4 089)
4. A. M. Buswell, Professor of Chemistry.....	A40	2 600
(From State Water Survey).....	A60	(3 900)
(Total salary).....		(6 500)
5. W. H. Rodebush, Professor of Physical Chemistry.....	A	7 000
6. D. B. Keyes, Professor of Chemical Engineering.....	A50	3 250
(See Chemical Engineering Research).....	A50	(3 250)
(Total salary).....		(6 500)
7. G. L. Clark, Professor of Chemistry.....	A	6 500
8. C. S. Marvel, Professor of Organic Chemistry.....	A	7 500
9. R. C. Fuson, Professor of Organic Chemistry.....	A	5 800
10. _____, Professor of Organic Chemistry.....	A	5 000
11. T. E. Phipps, Professor of Physical Chemistry.....	A	4 300
12. G. F. Smith, Professor of Chemistry.....	A	4 000
13. H. F. Johnstone, Professor of Chemical Engineering.....	A67	3 950
(See Chemical Engineering Research).....	A33	(1 950)
(Total salary).....		(5 900)
14. J. H. Reedy, Associate Professor.....	A	4 000
15. D. T. Englis, Associate Professor.....	A	4 000
16. L. F. Audrieth, Associate Professor.....	A	3 900
17. J. C. Bailar, Associate Professor and Secretary of Department.....	A	4 250
18. C. C. Price, Associate Professor.....	A	3 500

19. E. W. Comings, Assistant Professor of Chemical Engineering.....	B	3 600
20. A. G. Deem, Assistant Professor of Chemical Engineering.....	B	3 000
21. H. E. Carter, Assistant Professor.....	B	3 800
22. Virginia Bartow, Assistant Professor.....	B	2 650
23. H. R. Snyder, Assistant Professor.....	B	3 200
24. F. T. Wall, Assistant Professor.....	B	2 800
25. Rosalie M. Parr, Associate, <i>Emerita</i> (From Retiring Allowances).....		(1 265)
26. D. G. Nicholson, Associate.....	B	2 600
27. C. S. Vestling, Associate.....	B	2 400
28. S. T. Gross, Associate.....	B	2 400
29. _____, Associate.....	D	1 200
(Special Research Assistant, Rockefeller Foundation, Rodebush-Buswell).....		(750)
(Total salary).....		(1 950)
30. G. T. Moeller, Associate.....	D	2 400
31. H. A. Laitinen, Associate.....	D	2 200
32. F. B. Schirmer, Jr., Instructor.....	E	2 200
33. R. L. Frank, Instructor.....	E	2 000
34. G. S. Durham, Instructor.....	E	2 000
35. Stanley Wawzonek, Instructor.....	E	2 000
36. J. H. Smith, Instructor.....	E	2 000
37. R. B. Carlin, Instructor (Paid from Item 10).....	E	(2 000)
38. K. E. Hamlin, Special Research Assistant.....	D	2 000
39. J. E. Mahan, Special Research Assistant.....	D	2 000
40. _____, Special Research Assistant.....	D	2 000
41. Paul Anders, Glassblower (C.S.).....	D	2 400
42. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	D	500
(From Applied Chemistry Testing).....		(1 637)
(See Business Office).....		(1 163)
(From Athletic Association).....		(1 900)
(Total salary).....		(5 200)
43. R. K. Carr, Assistant.....	E50	600
44. _____, Assistant.....	E50	600
45. _____, Assistant.....	E50	600
46. R. W. Eyler, Assistant.....	E50	600
47. A. L. Crittenden, Assistant.....	E50	600
48. A. C. Eckert, Assistant.....	E50	600
49. L. T. McClinton, Assistant.....	E50	600
50. _____, Assistant.....	E50	600
51. H. A. Fiess, Assistant.....	E50	600
52. J. A. Howsmon, Assistant.....	E50	600
53. George Pish, Assistant.....	E50	600
54. D. H. Chadwick, Assistant.....	E50	600
55. D. A. Skoog, Assistant.....	E50	600
56. A. B. Spradling, Jr., Assistant.....	E50	600
57. S. S. Drake, Assistant.....	E50	600
58. D. J. Hanahan, Assistant.....	E50	600
59. _____, Assistant.....	E50	600
60. _____, Assistant.....	E50	600
61. M. H. Roberts, Assistant.....	E50	600
62. D. V. Ross, Assistant.....	E50	600
63. R. J. Dearborn, Assistant.....	E50	600
64. _____, Assistant.....	E50	600
65. W. E. Wallace, Assistant.....	E50	600
66. R. J. Baumann, Assistant.....	E50	600
67. B. H. Velzen, Assistant.....	E50	600
68. _____, Assistant.....	E50	600
69. _____, Assistant.....	E50	600
70. L. D. Scott, Assistant.....	E50	600
71. P. S. Baker, Assistant.....	E50	600

72.	R. G. Chase, Assistant.....	E50	600
73.	_____, Assistant.....	E50	600
74.	O. F. Hill, Assistant.....	E50	600
75.	G. E. Inskeep, Assistant.....	E50	600
76.	J. M. Wilkinson, Assistant.....	E50	600
77.	V. A. Yarborough, Assistant.....	E50	600
78.	J. E. Wilson, Assistant.....	E50	600
79.	R. E. Allen, Assistant.....	E50	600
80.	Dorothy Martin, Assistant.....	E50	600
81.	C. S. Benton, Assistant.....	E50	600
82.	D. A. Shepherd, Assistant.....	E50	600
83.	A. L. Oppegard, Assistant.....	E50	600
84.	J. A. Mattern, Assistant.....	E50	600
85.	W. J. Shenk, Jr., Assistant.....	E50	600
86.	J. A. McBride, Assistant.....	E50	600
87.	J. W. Mecorney, Assistant.....	E50	600
88.	F. W. Wyman, Assistant.....	E50	600
89.	H. J. Sampson, Jr., Assistant.....	E50	600
90.	C. E. Best, Assistant.....	E50	600
91.	_____, Assistant.....	E50	600
92.	J. F. Shekleton, Assistant.....	E50	600
93.	S. MacKenzie, Jr., Assistant.....	E50	600
94.	Jack Mills, Assistant.....	E50	600
95.	_____, Assistant.....	E50	600
96.	L. F. Reuter, III, Assistant.....	E50	600
97.	_____, Assistant.....	E50	600
98.	_____, Assistant.....	E50	600
99.	G. A. Kidder, Assistant.....	E50	600
100.	Marvin DenHerder, Jr., Assistant.....	E50	600
101.	P. C. Johnson, Assistant.....	E50	600
102.	G. D. Sands, Assistant.....	E50	600
103.	_____, Assistant.....	E33	400
104.	Elizabeth W. Peel, Assistant.....	E33	400
105.	H. W. Johnston, Assistant.....	E33	400
106.	J. S. Meek, Assistant.....	E33	400
107.	J. B. McPherson, Jr., Assistant.....	E33	400
108.	W. B. Treumann, Assistant.....	E33	400
109.	John Whitson, Jr., Assistant.....	E33	400
110.	D. F. Meisner, Assistant.....	E33	400
111.	R. I. Meltzer, Assistant.....	E33	400
112.	W. R. Hatchard, Assistant.....	E33	400
113.	_____, Assistant.....	E25	300
114.	R. E. Jones, Assistant.....	E25	300
115.	_____, Assistant.....	E25	300
116.	W. R. Manning, Assistant.....	E25	300
117.	_____, Assistant.....	E25	300
118.	Mrs. Edna V. Evans, Chief Clerk (C.S.).....	D	2 500
119.	C. F. Miller, Inventory Clerk (C.S.).....	D	2 260
120.	Judith Wisnaski, Junior Clerk-Stenographer (C.S.).....	D	1 320
121.	Blanche E. Lautz, Junior Clerk-Stenographer (C.S.).....	D90	1 190
	(See Chemical Engineering Research).....	D10	(130)
	(Total salary).....		(1 320)
122.	_____, Assistant Clerk-Stenographer (C.S.).....	D	1 020
123.	Mrs. Mary Welch, Assistant Clerk-Stenographer (C.S.)..	D	1 140
124.	_____, Assistant Clerk-Stenographer (C.S.).....	D	1 020
125.	Thomas Peel, Storekeeper, <i>Retired</i> (From Retiring Allowances)		(815)
126.	Forrest Mock, Storekeeper (C.S.).....	D	1 740
127.	M. T. Murrell, Storekeeper (C.S.).....	D	1 800
128.	C. E. Dalton, Storekeeper (C.S.).....	D	1 800
129.	L. S. Kirby, Storekeeper (C.S.).....	D	1 700
130.	L. E. Tillotson, Storekeeper (C.S.).....	D	1 700
131.	C. M. Scott, Storekeeper (C.S.).....	D	1 700

132. E. N. Genung, Lecture Demonstrator (C.S.).....	D	1 560
133. A. E. Wood, Senior Laboratory Mechanic (C.S.).....	D	2 100
134. C. W. Powers, Senior Laboratory Mechanic (C.S.).....	D	2 000
135. C. B. Dunn, Junior Laboratory Mechanic (C.S.).....	D	1 660
136. S. A. Phillips, Assistant Laboratory Mechanic (C.S.).....	D	1 510
137. L. E. Bailey, Junior Stores Clerk (C.S.).....	D	1 320
138. G. A. Pittman, Junior Stores Clerk (C.S.).....	D	1 500
139. Florence Alexander, Assistant Laboratory Attendant (C.S.)	D	1 100
140. Theta Spoor, Microanalyst.....	D	1 700
141. Margaret McCarthy, Assistant in Microanalysis.....	D	1 700
<i>Total, Salaries</i>		(217 940)
142. Wages.....	H	1 780
<i>Total, Salaries and Wages</i>		(219 720)
<i>Expense and Equipment</i>		
General Departmental Expense.....		76 550
Equipment		7 600
<i>Total, Expense and Equipment</i>		(84 150)
<i>Total, Chemistry</i>		\$303 870

Chemistry—Special Research Gift Funds

Salaries and Wages

ROCKEFELLER FOUNDATION (amino acids):

1. Charles Dekker, Special Research Assistant.....	E50	\$ 600
2. W. J. Haines, Special Research Assistant.....	E50	600
3. J. E. Johnson, Special Research Assistant.....	E50	600
4. G. F. Lambert, Special Research Assistant.....	E50	600
5. B. E. Leach, Special Research Assistant.....	E50	600
6. D. T. Warner, Special Research Assistant.....	E50	600

NATIONAL DEFENSE RESEARCH COUNCIL:

1. Norman Rabjohn, Instructor.....	E	2 000
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DUPONT AND COMPANY:

1. ———, Special Research Assistant.....	E	2 000
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ROHM AND HAAS COMPANY:

1. B. C. McKusick, Special Research Assistant.....	E50	650
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ORGANIC CHEMICAL MANUFACTURES:

1. H. E. Kremers, Special Research Assistant.....	E50	600
2. C. G. Overberger, Special Research Assistant.....	E50	600
3. ———, Special Research Assistant.....	E50	600
4. ———, Special Research Assistant.....	E50	600
5. J. M. Stewart, Special Research Assistant.....	E50	600

UPJOHN COMPANY (Penicillin):

1. S. R. Dickman, Special Research Assistant.....	D	2 200
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Classics

Salaries and Wages

1. W. A. Oldfather, Professor and Chairman of Department	A	\$ 7 800
2. ———, Professor.....	A	5 400
3. B. E. Perry, Professor.....	A	4 500
4. R. P. Oliver, Associate.....	D50	1 100
(See Spanish and Italian).....	D50	(1 100)
(Total salary).....		(2 200)
5. ———, Research Assistant.....	D	1 800
6. Theodore Bedrick, Assistant.....	E50	700
<i>Total, Salaries</i>		(21 300)
7. Wages.....	H	500
<i>Total, Salaries and Wages</i>		(21 800)

Expense and Equipment

General Departmental Expense.....	175
Equipment	75
<i>Total, Expense and Equipment</i>	(250)
<i>Total, Classics</i>	\$ 22 050

*Salaries and Wages***English**

1. H. N. Hillebrand, Professor and Head of Department....	A	\$ 6 500
2. Ernest Bernbaum, Professor.....	A	6 500
3. Henning Larsen, Professor.....	A	6 000
4. W. J. Graham, Professor.....	A	5 500
5. T. W. Baldwin, Professor.....	A	5 800
6. H. F. Fletcher, Professor.....	A	6 150
7. H. G. Paul, Professor.....	A	5 500
8. G. T. Flom, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 308)
9. Mrs. Alta G. Saunders, Professor of Business English.... (Salary under Business Organization and Operation)	A	.....
10. J. J. Parry, Professor.....	A	4 500
11. P. N. Landis, Associate Professor.....	A	4 250
12. W. M. Parrish, Associate Professor of Speech.....	A	3 750
13. R. B. Weirick, Associate Professor.....	A	3 350
14. A. W. Secord, Associate Professor.....	A	3 750
15. C. R. Anderson, Associate Professor.....	A	3 500
16. M. T. Herrick, Associate Professor.....	A	3 500
17. S. E. Glenn, Associate Professor..... (See General Division)	B23 D77	1 000 (3 500)
(Total salary).....		(4 500)
18. _____, Associate Professor.....		4 000
19. Martha J. Kyle, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
20. Clarissa Rinaker, Assistant Professor.....	B	2 650
21. W. D. Templeman, Assistant Professor.....	B	3 050
22. Ruth Kelso, Assistant Professor.....	B	2 750
23. M. S. Goldman, Assistant Professor (On leave without pay, 1942-1943, due to military service).....	B	3 000
24. K. A. Windesheim, Assistant Professor in Speech.....	B	3 200
25. Caroline F. Tupper, Assistant Professor.....	B	2 600
26. J. W. Swanson, Assistant Professor of Speech and Supervisor of Dramatic Productions.....	B	2 900
27. C. W. Roberts, Assistant Professor.....	D	3 750
28. Brice Harris, Assistant Professor.....	D	3 000
29. A. D. Huston, Assistant Professor of Speech..... (See University Extension)	D25 D75	750 (2 250)
(Total salary).....		(3 000)
30. Severina E. Nelson, Assistant Professor of Speech.....	D	2 750
31. Garreta H. Busey, Associate.....	D	2 400
32. Mrs. Leah F. Trelease, Associate..... (See Personnel Bureau)	D60 D40	1 800 (1 200)
(Total salary).....		(3 000)
33. G. P. Haskell, Associate.....	D	2 400
34. W. G. Johnson, Associate..... (See Personnel Bureau)	D67 D33	1 600 (1 100)
(Total salary).....		(2 700)
35. C. H. Shattuck, Associate.....	D	2 200
36. E. R. Wasserman, Associate.....	D	2 400
37. C. W. Wilkinson, Instructor.....	E	2 000
38. E. G. Mathews, Instructor.....	E	1 900
39. Margaret Bloom, Instructor.....	E	1 900
40. Cornelia P. Kelley, Instructor.....	E	2 000
41. Mrs. Esther Rapp, Instructor.....	E	2 000
42. Margaret French, Instructor.....	E	2 000
43. W. R. Moses, Instructor.....	E	1 900
44. W. M. Lowry, Instructor.....	E	1 800
45. L. H. Houtchens, Instructor.....	E	2 000
46. B. A. Milligan.....	E	1 900
47. R. J. Geist, Instructor.....	E	1 800

48. _____, Instructor.....	E	I 800
49. Richard Moody, Instructor in Speech.....	E	I 800
50. O. A. Dieter, Instructor in Speech (On leave without pay, 1942-1943, due to military service).....	E	I 800
51. R. A. Sandberg, Assistant in Speech (Paid from Item 50).....	E	(I 800)
52. Dorothy Anderson, Assistant in Speech.....	E	I 800
53. R. H. Moore, Assistant.....	E	I 560
54. J. W. Scott, Assistant in Speech.....	E	I 560
55. _____, Assistant.....	E	I 560
56. Gibbon Butler, Assistant.....	E	I 540
57. J. K. Quinn, Assistant.....	E	I 540
58. G. C. Camp, Assistant.....	E	I 540
59. A. J. Carr, Assistant.....	E	I 500
60. Frances Patton, Assistant in Speech.....	E	I 500
61. H. J. David, Assistant in Speech.....	E	I 500
62. J. W. Lewis, Assistant.....	E	I 500
63. Margaret Wixsom, Assistant in Speech.....	E	I 500
64. G. W. Jones, Assistant.....	E	I 500
65. Harriet E. Ryniker, Assistant.....	E	I 500
66. F. W. Weeks, Assistant.....	E	I 500
67. Willis Simons, Assistant.....	E	I 500
68. Mrs. Helen W. Hill, Assistant.....	E	I 500
69. F. J. Mosher, Assistant.....	E	I 500
70. S. F. Fogle, Assistant.....	E	I 500
71. George Scouffas, Assistant.....	E	I 500
72. T. A. Bledsoe, Assistant.....	E	I 500
73. R. V. Bauer, Assistant.....	E	I 500
74. Alice Morrison, Assistant.....	E	I 500
75. Margaret P. McGlothlin, Assistant.....	E	I 500
76. Louise E. Rorabacher, Assistant.....	E	I 500
77. W. J. Friederich, Assistant.....	E	I 500
78. M. C. Jochums, Assistant.....	E	I 500
79. J. L. Johnson, Assistant.....	E	I 500
80. H. W. Sargent, Assistant.....	E	I 500
81. A. C. Ames, Assistant.....	E	I 500
82. Leonard Feinberg, Assistant.....	E	I 500
83. J. C. Bushman, Assistant.....	E	I 500
84. Elizabeth R. Hosmer, Assistant.....	E	I 500
85. J. S. Cerruti, Assistant.....	E	I 500
86. E. W. Robbins, Assistant.....	E	I 500
87. C. T. Wilkins, Assistant.....	E	I 450
88. N. H. Erwin, Assistant in Speech.....	E ²⁵	.....
(Salary under Radio Station)		
89. J. I. Owen, Assistant.....	E ⁶⁷	I 125
90. _____, Assistant.....	E ⁶⁷	I 000
91. _____, Assistant.....	E ⁶⁷	I 000
92. _____, Assistant.....	E ⁶⁷	I 000
93. Mrs. Edith Sweeney, Assistant.....	E ⁶⁷	I 000
94. B. P. Porzak, Assistant.....	E ⁶⁷	I 000
95. M. C. Baudin, Assistant.....	E ⁶⁷	I 000
96. Mrs. Mary K. Peer, Senior Clerk-Stenographer (C.S.)....	D	I 500
97. Ramona Huber, Assistant Clerk-Stenographer (C.S.)....	D	I 020
Total, Salaries.....		(207 545)
98. Wages.....	H	I 325
Total, Salaries and Wages.....		(208 870)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 225
Travel.....		300
Total, Expense and Equipment.....		(2 525)
Total, English.....		\$211 395

Entomology*Salaries and Wages*

1. C. L. Metcalf, Professor and Head of Department.....	A	\$ 6 000
2. W. P. Hayes, Professor.....	A	4 300
3. W. V. Balduf, Associate Professor.....	A	3 800
4. V. G. Milum, Assistant Professor.....	B	3 500
5. C. W. Kearns, Assistant Professor.....	B75	2 100
(See Personnel Bureau).....	D25	(1 000)
(Total salary).....		(3 100)
6. _____, Assistant.....	E25	300
7. Marjorie M. Jones, Junior Clerk-Stenographer (C.S.)....	D	1 200
Total, Salaries.....		(21 200)
8. Wages.....	H	400
Total, Salaries and Wages.....		(21 600)

Expense and Equipment

General Departmental Expense.....		1 792
Travel.....		50
Equipment.....		500
Total, Expense and Equipment.....		(2 342)
Total, Entomology.....		\$ 23 942

French*Salaries and Wages*

1. J. F. Jackson, Professor and Head of Department.....	A	\$ 6 000
2. D. H. Carnahan, Professor, <i>Emeritus</i> (From Retiring Al- lowances).....		(2 558)
3. T. E. Oliver, Professor, <i>Emeritus</i> (From Retiring Al- lowances).....		(2 250)
4. S. F. Will, Professor.....	A	4 700
5. L. P. G. Peckham, Associate Professor.....	A	4 300
6. C. C. Gullette, Associate Professor.....	A	3 500
7. P. E. Jacob, Assistant Professor.....	B	3 200
8. C. W. Colman, Associate.....	D	2 000
9. C. P. Viens, Instructor.....	E	2 000
10. E. P. Shaw, Instructor (On leave without pay, 1942-1943, due to military service).....	E	2 000
11. L. H. Bowen, Instructor.....	E	1 800
12. Angelina R. Pietrangeli, Assistant.....	E50	815
(See Spanish and Italian).....	E50	(815)
(Total salary).....		(1 630)
13. W. F. Chamberlin, Assistant.....	E	1 600
14. John Alexander, Assistant.....	E	1 545
15. Walter Staaks, Jr., Assistant.....	E75	1 000
16. Cordelia Reed, Assistant.....	E75	1 000
17. Vivian L. Benton, Assistant.....	E50	600
18. _____, Assistant.....	E25	300
19. _____, Stenographer (Student).....	E50	540
Total, Salaries.....		(36 900)

Expense and Equipment

General Departmental Expense.....		300
Total, French.....		\$ 37 200

General Division*Salaries and Wages*

1. _____, Director.....	D	\$ 6 500
2. M. T. McClure, Acting Director.....	D	.....
(Salary under Administration)		
3. S. E. Glenn, Associate Director (Paid from Item 1).....	D77	(3 500)
(See English).....	B23	(1 000)
(Total salary).....		(4 500)
4. B. S. Hopkins, Professor of Chemistry.....	D25	1 375
(See Chemistry).....		(2 714)
(Total salary).....		(4 089)

5. Oswald Tippo, Assistant Professor of Botany.....	B	350
(See Botany).....	B	(2 400)
(Total salary).....		(2 750)
6. O. E. Kugler, Associate in Zoology.....	D	2 000
7. J. E. Hulett, Jr., Associate in Sociology.....	D25	800
(See Sociology).....	D75	(2 000)
(Total salary).....		(2 800)
8. Leland Shanor, Instructor in Botany.....	E25	300
(See Botany).....	E75	(1 800)
(Total salary).....		(2 100)
9. _____, Instructor in Physics.....	E67	1 600
10. Mary J. Kientzle, Assistant in Psychology.....	E	1 000
(See Psychology).....		(600)
(Total salary).....		(1 600)
11. J. C. Meyers, Assistant in Botany.....	E50	600
12. R. M. Barber, Assistant in Physiology.....	E50	600
13. Muriel C. Janicki, Assistant in Geology.....	E50	600
14. _____, Assistant in Spanish and Italian.....	E25	300
(See Spanish and Italian).....	E25	(300)
(Total salary).....		(600)
15. _____, Assistant in Astronomy.....	E25	450
16. M. W. Barnes, Examining Technician (Exempt).....	E	2 200
17. S. M. Parmeter, Technician (Exempt).....	E50	700
18. _____, Technician (Exempt).....	E50	600
19. _____, Technician (Exempt).....	E50	600
20. _____, Stenographer (Student).....	D50	600
<i>Total Salaries</i>		(21 175)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 600
Travel.....		100
Contingent.....		2 000
<i>Total, Expense and Equipment</i>		(3 700)
<i>Total, General Division</i>		\$ 24 875

Geology and Geography*Salaries and Wages*

1. F. W. DeWolf, Professor of Geology.....	A	.....
Head of Department.....	D	\$ 6 820
2. W. S. Bayley, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 825)
3. T. E. Savage, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 771)
4. T. T. Quirke, Professor of Geology.....	A	4 350
5. W. O. Blanchard, Professor of Geography.....	A	4 050
6. F. P. Shepard, Professor of Geology (On leave without pay first semester, 1942-1943).....	A	4 400
7. A. H. Sutton, Associate Professor of Geology (On leave without pay, 1942-1943).....	A	3 700
8. H. R. Wanless, Associate Professor of Geology.....	A	3 700
9. J. L. Page, Assistant Professor of Geography.....	B	3 200
10. J. H. Burgy, Assistant Professor of Geography.....	B	2 800
11. H. W. Scott, Assistant Professor of Geology.....	B	3 200
12. R. P. Sharp, Assistant Professor of Geology.....	B	550
(Paid from Item 6).....		(2 200)
(Total salary).....		(2 750)
13. C. A. Chapman, Associate in Geology.....	D	2 500
14. R. E. Crist, Associate in Geography.....	D	2 400
15. A. B. Cozzens, Associate in Geography.....	D	2 400
16. A. W. Booth, Instructor in Geography.....	E	2 100
17. J. S. Templeton, Instructor in Geology.....	E	2 000
18. R. C. Gutschick, Instructor in Geology.....	E	1 800

19. B. J. Grote, Assistant in Geology.....	E	1 800
(Paid from Item 7).....		(200)
(Total salary).....		(2 000)
20. A. D. Cutshall, Assistant in Geography.....	E	1 550
21. R. B. Morton, Assistant in Geology.....	E50	600
22. Muriel C. Janicki, Assistant in Geology (See General Division).....	E50	(600)
23. Lois Jane Schulz, Assistant in Geology.....	E50	600
24. Rosa M. Nickell, Junior Clerk-Stenographer (C.S.).....	D	1 320
<i>Total, Salaries</i>		(55 840)
25. Wages.....	H	650
<i>Total, Salaries and Wages</i>		(56 490)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 685
Travel		200
Equipment		700
<i>Total, Expense and Equipment</i>		(2 585)
<i>Total, Geology and Geography</i>		\$ 59 075

German

<i>Salaries and Wages</i>		
1. A. W. Aron, Professor and Head of Department.....	A	\$ 6 500
2. N. C. Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 066)
3. C. A. Williams, Professor.....	A	4 700
4. J. T. Geissendoerfer, Associate Professor.....	A	3 950
5. _____, Assistant Professor.....	B	3 000
6. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
7. Mimi I. Jehle, Assistant Professor.....	B	2 900
8. Herbert Penzl, Assistant Professor.....	B	2 900
9. J. R. Frey, Associate.....	D	2 400
10. G. E. Giesecke, Associate.....	D75	1 650
(See Personnel Bureau).....	D25	(850)
(Total salary).....		(2 500)
11. E. W. Goessling, Assistant.....	E50	700
(See Supervision and High School Instruction).....	E25	(400)
(Total salary).....		(1 100)
12. _____, Assistant.....	E50	600
13. William Eickhorst, Assistant.....	E50	700
14. _____, Assistant.....	E50	600
15. A. M. Cress, Assistant.....	E50	600
<i>Total, Salaries</i>		(31 200)
16. Wages.....	H	400
<i>Total, Salaries and Wages</i>		(31 600)

Expense and Equipment

General Departmental Expense.....	225
<i>Total, Expense and Equipment</i>	(225)
<i>Total, German</i>	\$ 31 825

History

<i>Salaries and Wages</i>		
1. T. C. Pease, Professor and Head of Department.....	A	\$ 6 500
2. W. S. Robertson, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 814)
3. A. H. Lybyer, Professor.....	A	5 800
4. P. V. B. Jones, Professor.....	A	4 500
5. J. G. Randall, Professor.....	A	5 800
6. F. C. Dietz, Professor.....	A	5 100
7. J. W. Swain, Professor.....	A	4 750
8. F. S. Rodkey, Professor.....	A	4 400
9. F. A. Shannon, Professor.....	A	4 400

10. R. C. Werner, Associate Professor.....	B	3 300
11. C. E. Nowell, Assistant Professor.....	D	3 500
12. Louise B. Dunbar, Assistant Professor.....	B	3 300
13. R. P. Stearns, Assistant Professor.....	B	3 500
14. E. L. Erickson, Assistant Professor.....	B	3 300
15. Mary L. Shay, Associate.....	B	2 550
16. R. G. Bone, Associate.....	D75	1 687
(See Personnel Bureau).....	D25	(863)
(Total salary).....		(2 550)
17. Ameda R. King, Instructor.....	E	2 300
18. Natalia M. Belting, Instructor.....	E50	900
Junior Clerk-Stenographer (C.S.).....	D50	600
(Total salary).....		(1 500)
19. _____, Assistant.....	E25	300
20. C. W. Paape, Research Assistant (From University History and Illinois Historical Survey funds).....	D	(1 900)
21. _____, Research Assistant (From Graduate School Research).....	E50	(600)
Total, Salaries.....		(66 487)
22. Wages.....	H	400
Total, Salaries and Wages.....		(66 887)
<i>Expense and Equipment</i>		
General Departmental Expense.....		169
Equipment.....		150
Total, Expense and Equipment.....		(319)
Total, History.....		\$ 67 206

Mathematics

Salaries and Wages

1. A. B. Coble, Professor and Head of Department.....	A	\$ 9 000
2. E. J. Townsend, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. G. A. Miller, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 950)
4. J. B. Shaw, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 259)
5. Arnold Emch, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 168)
6. A. R. Crathorne, Professor, <i>Emeritus</i> (From University Retirement System).....		(2 433)
7. R. D. Carmichael, Professor.....	A	.....
(Salary under Graduate School)		
8. H. R. Brahana, Professor.....	A	5 000
9. W. J. Trjitzinsky, Professor.....	A	5 000
10. Olive C. Hazlett, Associate Professor.....	A	3 500
11. Reinhold Baer, Associate Professor.....	A	4 400
12. H. W. Bailey, Associate Professor.....	A20	1 000
(See Personnel Bureau).....	B80	(4 000)
(Total salary).....		(5 000)
13. Harry Levy, Assistant Professor.....	B	3 000
14. D. G. Bourgin, Assistant Professor.....	B	3 200
15. P. W. Ketchum, Assistant Professor.....	B	3 200
16. J. L. Doob, Assistant Professor.....	B	3 400
17. G. E. Moore, Assistant Professor.....	B	3 200
18. _____, Assistant Professor.....	B	3 500
19. L. L. Steimley, Associate.....	B	2 800
20. Echo D. Pepper, Associate.....	B75	2 025
(See Personnel Bureau).....	D25	(975)
(Total salary).....		(3 000)
21. Beulah M. Armstrong, Associate.....	B	2 600
22. V. A. Hoersch, Associate.....	B	2 400
23. Wilfrid Wilson, Associate.....	B	2 400

24. H. J. Miles, Associate.....	B	2 700
25. C. W. Mendel, Associate.....	B	2 500
26. Josephine H. Chanler, Associate.....	B	2 200
27. R. J. Duffin, Associate.....	B	2 400
28. R. H. Fox, Associate.....	B	2 200
29. H. E. Vaughan, Associate.....	B	2 200
30. E. L. Welker, Associate.....	D	2 400
31. I. M. Niyen, Associate.....	D	2 200
32. P. R. Halmos, Associate.....	D	2 200
33. J. W. Peters, Instructor.....	E	2 300
34. O. K. Bower, Instructor.....	E	2 200
35. Leonard Bristow, Instructor.....	E	2 200
36. M. M. Day, Instructor.....	E	2 000
37. H. M. Schwartz, Instructor.....	E	1 800
38. _____, Instructor.....	E	1 800
39. _____, Instructor.....	E	1 800
40. _____, Assistant.....	E67	1 000
41. _____, Assistant.....	E67	1 000
42. C. W. Mathews, Assistant.....	E50	750
43. Corinne R. Hattan, Assistant.....	E50	750
44. B. J. Lockhart, Assistant.....	E50	750
45. J. C. Bell, Assistant.....	E40	600
46. F. F. Helton, Assistant.....	E40	600
47. T. P. Alton, Assistant.....	E40	600
48. W. F. Atchison, Assistant.....	E40	600
49. J. C. Stewart, Assistant.....	E40	600
50. Janie C. Lapsley, Assistant.....	E40	600
51. M. D. Springer, Assistant.....	E40	600
52. O. P. Staderman, Assistant.....	E40	600
53. R. W. Gibson, Assistant.....	E33	500
54. Mrs. Mary P. Walls, Senior Clerk-Stenographer (C.S.)..	D	1 680
<i>Total, Salaries.....</i>		(105 955)
55. Wages.....	H	50
<i>Total, Salaries and Wages.....</i>		(106 005)
<i>Expense and Equipment</i>		
General Departmental Expense.....		700
<i>Total, Mathematics.....</i>		\$106 705

Philosophy

<i>Salaries and Wages</i>		
1. A. E. Murphy, Professor and Head of Department.....	A	\$ 6 500
2. M. T. McClure, Professor.....	A	.....
(Salary under Administration)		
3. Max Black, Professor (Three years from September 1, 1940)	F	5 000
4. D. W. Gotshalk, Associate Professor.....	A	4 200
5. J. A. Nicholson, Associate Professor.....	A	3 700
6. F. L. Will, Assistant Professor.....	D	2 750
7. G. R. Negley, Assistant Professor.....	D	2 750
8. O. A. Kubitz, Associate.....	D	2 600
<i>Total, Salaries.....</i>		(27 500)
9. Wages.....	H	150
<i>Total, Salaries and Wages.....</i>		(27 650)

Expense and Equipment

General Departmental Expense.....		100
<i>Total, Philosophy.....</i>		\$ 27 750

Physiology

<i>Salaries and Wages</i>		
1. C. G. Hartman, Professor and Head of Department.....	A	.....
(Salary under Zoology)		
2. W. E. Burge, Associate Professor.....	A	\$ 3 600
3. F. R. Steggerda, Associate Professor.....	A	3 600
4. W. P. Elhardt, Associate.....	D	2 500

5. A. B. Taylor, Associate.....	D	2 400
6. C. C. Wickwire, Instructor.....	E	2 170
7. S. W. Gray, Instructor.....	E	1 800
8. Ruth T. Krouse, Assistant.....	E	1 500
9. R. M. Barber, Assistant (See General Division).....	E50	(600)
10. _____, Assistant.....	E25	300
11. D. F. Moorehead, Assistant Laboratory Attendant (C.S.)	D	1 100
12. R. L. Davis, Laboratory Helper, <i>Retired</i> (From Retiring Allowances).....		(353)
<i>Total, Salaries</i>		(18 970)
13. Wages.....	H	750
<i>Total, Salaries and Wages</i>		(19 720)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 759
Equipment.....		300
<i>Total, Expense and Equipment</i>		(3 059)
<i>Total, Physiology</i>		\$ 22 779

Political Science

Salaries and Wages

1. J. M. Mathews, Professor and Chairman of Department..	A	\$ 6 000
2. J. A. Fairlie, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. C. A. Berdahl, Professor.....	A	5 700
4. C. M. Kneier, Professor.....	A	5 700
5. F. G. Wilson, Professor.....	A	4 800
6. _____, Associate Professor.....	A	4 000
7. C. B. Hagan, Assistant Professor.....	B	3 000
8. Valentine Jobst, Assistant Professor (On leave without pay, 1942-1943, due to military service).....	B	2 750
9. C. F. Snider, Assistant Professor.....	B	2 750
10. George Manner, Instructor.....	E	2 000
11. M. Q. Sibley, Instructor.....	E	2 200
12. A. B. Leavelle, Instructor (Paid from Item 8).....	E	(2 200)
13. J. B. Stalvey, Assistant.....	E50	600
(Paid from Item 6).....	E25	(300)
(Total salary).....		(900)
14. L. M. Holland, Assistant.....	E50	600
15. Mrs. Ethel M. Henwood, Junior Clerk-Stenographer (C.S.).....	D	1 200
<i>Total, Salaries</i>		(41 300)
16. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(41 500)

Expense and Equipment

General Departmental Expense.....	250
<i>Total, Political Science</i>	\$ 41 750

Psychology

Salaries and Wages

1. Herbert Woodrow, Professor and Head of Department..	A	\$ 6 250
2. P. T. Young, Professor.....	A	4 500
3. A. W. Brown, Associate Professor ¹	A	.....
4. G. D. Higginson, Associate Professor.....	A	3 600
5. H. H. Anderson, Associate Professor (On leave with half pay, 1942-1943).....	B	3 500
6. L. A. Pennington, Assistant Professor.....	B	3 200
7. D. D. Feder, Assistant Professor.....	B	.....
(Salary under Personnel Bureau)		
8. T. W. Harrell, Assistant Professor (On leave without pay, 1942-1943, due to military service).....	D	2 500

¹Chief Psychologist, Institute of Juvenile Research, Dept. of Public Welfare, on full-time salary of \$4,620. Also Associate Professor of Criminology, College of Medicine, without salary.

9. W. G. McAllister, Assistant Professor.....	B	2 800
10. H. W. Case, Associate (Paid from Item 8).....	D75	(2 250)
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(2 550)
11. H. B. Carlson, Associate.....	D75	1 800
(See Personnel Bureau).....	D25	(900)
(Total salary).....		(2 700)
12. L. L. McQuitty, Associate (On leave without pay, 1942-1943, due to military service).....	D	2 500
13. L. M. Hanks, Jr., Associate (Paid from Item 12).....	D	(2 200)
14. J. T. Cowles, Associate.....	D	2 500
15. R. P. Larsen, Associate.....	D	.....
(Salary under Personnel Bureau)		
16. W. M. Gilbert, Instructor.....	E	.....
(Salary under Personnel Bureau)		
17. R. W. Kleemeier, Instructor.....	E	.....
(Salary under Personnel Bureau)		
18. P. L. Hill, Instructor (Paid from Item 5).....	E88	(1 750)
19. Mary J. Kientzle, Assistant.....	E	600
(See General Division).....		(1 000)
(Total salary).....		(1 600)
20. _____, Assistant.....	E50	600
21. Paul F. Secord, Assistant.....	E50	600
22. _____, Assistant.....	E50	600
23. _____, Assistant.....	E25	300
24. _____, Assistant Clerk-Stenographer (C.S.).....	D	1 020
<i>Total, Salaries</i>		(36 870)
25. Wages.....	H	350
<i>Total, Salaries and Wages</i>		(37 220)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 450
Travel.....		25
Equipment.....		500
<i>Total, Expense and Equipment</i>		(1 975)
<i>Total, Psychology</i>		\$ 39 195

Social Administration

<i>Salaries and Wages</i>		
1. B. F. Timmons, Chairman of the Committee on the Social Administration Curriculum.....	D20	\$ 800
(See Sociology).....	B80	(3 400)
(Total salary).....		(4 200)
2. _____, Associate Professor.....	D	3 700
3. W. Lynne Fowler, Associate.....	D	2 700
4. R. W. Janes, Assistant.....	E50	700
<i>Total, Salaries</i>		(7 900)
5. Wages.....	H	600
<i>Total, Salaries and Wages</i>		(8 500)
<i>Expense and Equipment</i>		
General Departmental Expense.....		300
Travel.....		370
<i>Total, Expense and Equipment</i>		(670)
<i>Total, Social Administration</i>		\$ 9 170

Sociology

<i>Salaries and Wages</i>		
1. J. W. Albig, Professor and Chairman of Department....	A	\$ 4 500
2. F. W. Znaniecki, Professor.....	A	5 000
3. E. T. Hiller, Professor.....	A	5 000
4. D. R. Taft, Professor.....	A	4 700
5. B. F. Timmons, Associate Professor.....	B80	3 400
(See Social Administration).....	D20	(800)
(Total salary).....		(4 200)

6. D. E. Lindstrom, Associate Professor of Rural Sociology A (Salary under Agricultural Economics)	.....
7. W. R. Tylor, Assistant Professor.....	B	3 500
8. E. A. Ahrens, Associate.....	D	2 700
9. J. E. Hulett, Jr., Associate.....	D75	2 000
(See General Division).....	D25	(800)
(Total salary).....		(2 800)
Total, Salaries.....		(30 800)
10. Wages.....	H	600
Total, Salaries and Wages.....		(31 400)
<i>Expense and Equipment</i>		
General Departmental Expense.....		212
Total, Sociology.....		\$ 31 612

Spanish and Italian*Salaries and Wages*

1. John Van Horne, Professor and Head of Department....	A	\$ 5 500
2. Arthur Hamilton, Associate Professor.....	A	3 600
3. J. H. Elsdon, Associate in Spanish.....	D	2 200
4. H. R. Kahane, Associate.....	D	2 200
5. R. P. Oliver, Associate.....	D50	1 100
(See Classics).....	D50	(1 100)
(Total salary).....		(2 200)
6. J. S. Flores, Instructor in Spanish.....	E	1 800
7. _____, Instructor.....	E	1 800
8. Angelina R. Pietrangeli, Assistant.....	E50	815
(See French).....	E50	(815)
(Total salary).....		(1 630)
9. Mrs. Edith J. Kendrick, Assistant in Spanish.....	E	1 400
10. B. H. Mainous, Assistant in Spanish.....	E	1 200
11. Mrs. Albertine W. Osgood, Assistant in Spanish.....	E	1 200
12. E. E. Howard, Assistant in Spanish.....	E75	900
13. _____, Assistant.....	E75	900
14. Mrs. Constance G. Cullen, Assistant in Spanish.....	E50	600
15. _____, Assistant.....	E25	300
(See General Division).....	E25	(300)
(Total salary).....		(600)
16. _____, Assistant.....	E50	600
17. _____, Assistant.....	E50	600
18. _____, Assistant.....	E50	600
19. Carl Schoggins, Assistant in Spanish.....	E50	700
20. E. F. Bradley, Assistant in Spanish.....	E50	600
21. _____, Assistant.....	E50	600
22. _____, Assistant.....	E50	600
23. _____, Stenographer (Student).....	E50	450
Total, Salaries.....		(30 265)

Expense and Equipment

General Departmental Expense.....	200
Total, Spanish and Italian.....	\$ 30 465

Zoology*Salaries and Wages*

1. C. G. Hartman, Professor and Head of Departments of Zoology and Physiology.....	A	\$ 7 500
2. H. B. Ward, Professor, <i>Emeritus</i> (From Retiring Allow- ances).....		(3 000)
3. V. E. Shelford, Professor.....	A	6 100
4. H. J. Van Cleave, Professor.....	A	5 500
5. Waldo Shumway, Professor (On leave without pay, 1942- 1943, due to military service).....	A	5 300
6. L. A. Adams, Professor.....	A 8	300
(See Natural History Museum).....	A92	(3 700)
(Total salary).....		(4 000)

7. R. R. Kudo, Associate Professor.....	A	4 000
8. F. B. Adamstone, Associate Professor.....	B	3 500
9. L. J. Thomas, Associate Professor.....	B	3 500
10. S. C. Kendeigh, Associate Professor.....	B	3 400
11. B. V. Hall, Assistant Professor.....	B	3 300
12. C. L. Prosser, Assistant Professor.....	B	3 300
13. W. M. Luce, Assistant Professor.....	B	3 000
14. Lester Ingle, Associate.....	D75	1 650
(See Personnel Bureau).....	D25	(850)
(Total salary).....		(2 500)
15. O. E. Kugler, Associate (See General Division).....	D	(2 000)
16. T. W. Robinson, Associate.....	D	2 100
17. H. B. Chase, Associate.....	D	2 000
18. H. H. Shoemaker, Instructor.....	E	2 000
19. W. S. Churchill, Assistant.....	E50	600
20. _____, Assistant.....	E50	600
21. N. A. Meinkoth, Assistant.....	E50	600
22. June L. Littrell, Assistant.....	E50	600
23. _____, Assistant.....	E50	600
24. George Svihla, Research Assistant.....	E50	600
25. Hugh Hanson, Research Assistant (Paid from Graduate School Research Funds).....	H50	(720)
26. _____, Assistant.....	E50	600
27. Elizabeth Anderson, Assistant.....	E50	600
28. H. C. Seibert, Assistant.....	E50	600
29. _____, Assistant.....	E25	(300)
30. Mrs. Katharine H. Paul, Scientific Artist.....	E	2 400
31. O. C. McMillin, Storekeeper (C.S.).....	D	2 000
32. Virginia T. Brennan, Junior Clerk-Stenographer (C.S.)..	D	1 500
Total, Salaries.....		(67 750)
33. Wages.....	H	3 033
Total, Salaries and Wages.....		(70 783)
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 950
Equipment.....		1 250
Total, Expense and Equipment.....		(8 200)
Total, Zoology.....		\$ 78 983

Classical Museum

<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 150
<i>Expense and Equipment</i>		
General Departmental Expense.....		50
Total, Classical Museum.....		\$ 200

Museum of European Culture

1. Mrs. Florence Fletcher, Attendant (C.S.).....	E25	\$ 350
<i>Expense and Equipment</i>		
General Departmental Expense.....		50
Total, Museum of European Culture.....		\$ 400

Museum of Natural History

1. L. A. Adams, Curator.....	A92	\$ 3 700
(See Zoology).....	A 8	(300)
(Total salary).....		(4 000)
Total, Salaries.....		(3 700)
2. Wages.....	H	500
Total, Salaries and Wages.....		(4 200)

Expense and Equipment

General Departmental Expense.....	506
Equipment	500
<i>Total, Expense and Equipment.....</i>	<i>(1 006)</i>
<i>Total, Museum of Natural History.....</i>	<i>\$ 5 206</i>

SCHOOL OF JOURNALISM*Salaries and Wages*

1. F. S. Siebert, Director.....	D	\$ 6 000
Professor	A	.....
2. L. W. Murphy, Professor.....	A	5 500
3. R. R. Barlow, Professor.....	A	5 000
4. O. C. Leiter, Professor.....	A	4 100
5. J. F. Wright, Associate Professor.....	A	.....
(Salary under Public Information and Radio Station)		
6. Arne Rae, Associate Professor.....	D	3 600
7. L. W. McClure, Assistant Professor.....	D	2 000
(Paid from Item 9)		(1 000)
(Total salary).....		(3 000)
8. C. E. Flynn, Associate and Assistant to Director.....	D	2 400
9. M. D. Seil, Associate (On leave without pay, 1942-1943, due to military service).....	D	2 300
10. J. P. Jones, Jr., Instructor.....	E50	1 000
(Paid from Item 9)	E50	(1 000)
(Total salary).....		(2 000)
11. F. E. Schooley, Instructor.....	E24	770
(See Public Information).....	D25	(815)
(See Radio Station).....	D51	(1 665)
(Total salary).....		(3 250)
12. C. R. Frederick, Instructor (On leave without pay, 1942- 1943, due to military service).....	E12	.....
(Salary under Division of Student Housing)		
13. A. R. Wildhagen, Assistant in Press Photography.....	E25	.....
(Salary under Public Information)		
14. ———, Senior Clerk-Stenographer (C.S.).....	D	1 500
<i>Total, Salaries.....</i>		<i>(34 170)</i>
15. Wages.....	H	750
<i>Total, Salaries and Wages.....</i>		<i>(34 920)</i>

Expense and Equipment

General Departmental Expense.....	2 190
Journalism Conference.....	500
Travel	300
Equipment	1 565
<i>Total, Expense and Equipment.....</i>	<i>(4 555)</i>
<i>Total, School of Journalism.....</i>	<i>\$ 39 475</i>

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 19 290	\$4 450	\$ 23 740
Business Organization and Operation.....	96 245	.....	96 245
Economics.....	86 420	.....	86 420
<i>Sub-total.....</i>	<i>(201 955)</i>	<i>(4 450)</i>	<i>(206 405)</i>
Placement Bureau Revolving Fund.....	.....	500	500
Bureau of Economic and Business Research.....	14 325	2 500	16 825
<i>Total, College of Commerce.....</i>	<i>\$216 280</i>	<i>\$7 450</i>	<i>\$223 730</i>

Endowment Income Fund*Instruction*

W. B. McKinley Public Utility Economics			
Professorship.....	\$3 100	.....	\$3 100
<i>Total, Endowment Income Fund.....</i>	<i>\$3 100</i>	<i>.....</i>	<i>\$3 100</i>

*Salaries and Wages***Administration**

1. C. M. Thompson, Dean.....	B	\$ 8 250
Professor of Economics.....	A	.....
2. R. P. Hackett, Assistant Dean.....	D50	2 000
(See Business Organization and Operation).....	B50	(2 000)
(Total salary).....		(4 000)
3. W. C. Robb, Assistant Dean.....	D50	1 900
(See Economics).....	B50	(1 900)
(Total salary).....		(3 800)
4. Freda F. Walker, Chief Clerk (C.S.).....	D	2 500
5. Mrs. Ruth I. Matlock, Secretary (C.S.).....	D	1 500
6. Mrs. Irma A. Brand, Junior Clerk-Stenographer (C.S.)..	D	1 320
7. Mrs. Helen C. Britton, Junior Clerk-Stenographer (C.S.)	D	1 260
<i>Total, Salaries</i>		(18 790)
8. Wages.....	H	500
<i>Total, Salaries and Wages</i>		(19 290)

Expense and Equipment

General Departmental Expense.....	3 850
Travel	500
Equipment	100
<i>Total, Expense and Equipment</i>	(4 450)
<i>Total, Commerce and Business Administration</i>	\$ 23 740

Business Organization and Operation*Salaries and Wages*

1. H. T. Scovill, Professor of Accountancy and Head of Department	A	\$ 7 750
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Salary under Business Office)		
3. E. J. Filbey, Professor of Accountancy.....	A	5 750
4. F. A. Russell, Professor of Business Organization and Operation.....	A	5 750
5. P. D. Converse, Professor of Business Organization and Operation	A	5 000
6. A. C. Littleton, Professor of Accountancy.....	A	5 300
7. A. G. Anderson, Professor of Business Organization and Operation	A	5 000
8. C. F. Schlatter, Professor of Accountancy.....	A	5 250
9. Mrs. Alta G. Saunders, Professor of Business English... A		4 000
10. E. R. Dillavou, Professor of Business Law.....	A	4 800
11. E. L. Theiss, Associate Professor of Accountancy.....	A	4 100
12. H. H. Baily, Associate Professor of Accountancy.....	A	4 000
13. R. P. Hackett, Associate Professor of Accountancy.....	B50	2 000
(See Administration).....	D50	(2 000)
(Total salary).....		(4 000)
14. H. W. Huegy, Assistant Professor of Business Organization and Operation.....	B75	2 700
(See Bureau of Economic and Business Research)...	E25	(900)
(Total salary).....		(3 600)
(On leave without pay first semester, 1942-1943)		
15. H. L. Newcomer, Assistant Professor of Accountancy....	B	3 200
16. F. H. Beach, Assistant Professor of Business Organization and Operation.....	D	3 800
17. C. C. Curtis, Assistant Professor of Business Law.....	B	3 100
18. H. M. Edwards, Assistant Professor of Business Organization and Operation.....	D17	500
(See Business Office).....	D83	(5 250)
(Total salary).....		(5 750)
19. C. A. Moyer, Assistant Professor of Accountancy.....	D	3 000

20. R. L. Boyd, Assistant Professor of Accountancy.....	D42 ¹	1 500
(See Business Office).....	D58 ²	(2 250)
(Total salary).....		(3 750)
21. M. J. Mandeville, Assistant Professor of Business Organization and Operation.....	D	3 200
22. F. M. Jones, Assistant Professor of Business Organization and Operation.....	D75	2 100
(See Bureau of Economic and Business Research)....	E25	(700)
(Total salary).....		(2 800)
23. P. C. Roberts, Assistant Professor of Business Law.....	D	2 750
24. R. V. Mitchell, Instructor in Business Organization and Operation (On leave without pay, 1942-1943).....	E75	1 800
(See Bureau of Economic and Business Research)....	E25	(600)
(Total salary).....		(2 400)
25. Mrs. Mabel R. Hagan, Instructor in Business Organization and Operation.....	E50	1 050
(See Supervision and High School Instruction).....	E50	(1 050)
(Total salary).....		(2 100)
26. N. D. Wakefield, Instructor in Accountancy.....	E75	1 275
(See Bureau of Economic and Business Research)....	E25	(425)
(Total salary).....		(1 700)
27. H. E. Breen, Instructor in Accountancy.....	E	1 800
28. C. P. Slater, Assistant in Accountancy.....	E	1 500
29. M. N. Broussard, Assistant in Accountancy.....	E	1 300
30. F. H. Bachman, Assistant in Accountancy.....	E	1 400
31. C. C. DeLong, Assistant in Accountancy.....	D10	250
(See Business Office).....	D80	(2 000)
(See Accountancy Committee).....	D10	(250)
(Total salary).....		(2 500)
32. Mildred M. Burmeier, Junior Clerk-Stenographer (C.S.)..	D	1 320
Total, Business Organization and Operation.....		\$ 96 245

Economics

Salaries and Wages

1. M. H. Hunter, Professor and Head of Department.....	A	\$ 6 500
2. David Kinley, Professor, <i>Emeritus</i>		(3 000)
(See President's Office).....		(3 000)
(Total from Retiring Allowances).....		(6 000)
3. M. H. Robinson, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 523)
4. E. L. Bogart, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
5. Simon Litman, Professor, <i>Emeritus</i> (From University Retirement System).....		(3 000)
6. C. M. Thompson, Professor.....		.....
(Salary under Administration)		
7. _____, Professor.....		5 500
8. F. E. Lee, Professor.....	A	5 250
9. J. F. Bell, Professor.....	A	5 000
10. H. M. Gray, McKinley Professor of the Economics of Public Utilities.....		200
(From McKinley Professorship Fund).....	A75	(3 100)
(See Graduate School).....	D25	(1 500)
(Total salary).....		(4 800)
11. D. P. Locklin, Professor.....	A	4 800
12. P. H. Brown, Professor.....	A	4 000
13. F. G. Dickinson, Associate Professor.....	A	3 800
14. W. A. Neiswanger, Associate Professor (On leave without pay, 1942-1943).....	A	4 000

¹Half time during academic year.²Half time during academic year, full time balance of year.

15. H. K. Allen, Associate Professor.....	B50	2 000
(See Bureau of Economic and Business Research)....	D50	(2 300)
(Total salary).....		(4 300)
16. R. H. Blodgett, Associate Professor.....	B	4 000
17. P. M. Green, Assistant Professor (On leave without pay, 1942-1943).....	B	3 500
18. R. M. Nolen, Assistant Professor.....	B	3 800
19. D. L. Kemmerer, Assistant Professor.....	B	3 200
20. W. C. Robb, Assistant Professor.....	B50	1 900
(See Administration).....	D50	(1 900)
(Total salary).....		(3 800)
21. E. B. McNatt, Assistant Professor.....	B	3 500
22. P. M. Van Arsdell, Assistant Professor (On leave without pay, 1942-1943).....	B	3 000
23. Catherine G. Ruggles, Assistant Professor.....	B	3 000
24. D. H. Hoover, Associate.....	B	2 350
25. Floyd Haworth, Associate.....	D	2 600
26. Janet Weston, Associate.....	D	2 300
27. J. R. Hibbs, Instructor.....	E	2 000
28. J. L. McConnell, Instructor.....	E	2 100
29. Seth Hammond, Instructor.....	E	2 000
30. Grace Beckett, Instructor.....	E	2 000
31. A. C. White, Assistant.....	E50	700
32. _____, Assistant.....	E50	700
33. Mrs. Marian R. Meinkoth, Assistant.....	E50	700
34. F. J. Charvat, Assistant.....	E50	700
35. Frances Stiritz, Junior Clerk-Stenographer (C.S.).....	D	1 320
<i>Total, Economics</i>		\$ 86 420

Bureau of Economic and Business Research

Salaries and Wages

1. H. K. Allen, Director.....	D50	\$ 2 300
(See Economics).....	B50	(2 000)
(Total salary).....		(4 300)
2. H. W. Huegy, Research Assistant Professor.....	E25	900
(See Business Organization and Operation).....	B75	(2 700)
(Total salary).....		(3 600)
(On leave without pay first semester, 1942-1943)		
3. R. V. Mitchell, Research Assistant.....	E25	600
(See Business Organization and Operation).....	E75	(1 800)
(Total salary).....		(2 400)
(On leave without pay, 1942-1943)		
4. F. M. Jones, Research Assistant Professor.....	E25	700
(See Business Organization and Operation).....	D75	(2 100)
(Total salary).....		(2 800)
5. N. D. Wakefield, Research Assistant.....	E25	425
(See Business Organization and Operation).....	E75	(1 275)
(Total salary).....		(1 700)
6. _____, Assistant.....	E50	600
7. Florence L. White, Junior Statistician (C.S.).....	E	1 600
8. Mrs. Hilda R. Stice, Assistant Editor (C.S.).....	D	1 600
9. Betty M. Holl, Assistant Clerk-Stenographer (C.S.).....	D	1 020
10. _____, Assistant Clerk-Stenographer (C.S.).....	D	1 080
<i>Total, Salaries</i>		(10 825)
11. Wages.....	H	3 500
<i>Total, Salaries and Wages</i>		(14 325)

Expense and Equipment

General Departmental Expense.....	2 100
Travel.....	400
<i>Total, Expense and Equipment</i>	(2 500)
<i>Total, Bureau of Economic and Business Research</i>	\$ 16 825

Placement Bureau Revolving Fund*Expense and Equipment*

General Departmental Expense.....	\$ 500
<i>Total, Placement Bureau Revolving Fund.....</i>	<i>\$ 500</i>

COLLEGE OF EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$13 350	\$2 000	\$15 350
Appointments Committee.....	6 330	1 875	8 205
Agricultural Education.....	7 950	1 175	9 125
Education.....	64 875	500	65 375
Home Economics Education.....	4 850	210	5 060
Industrial Education.....	17 140	3 000	20 140
Supervision and High School Instruction.....	65 995	3 963	69 958
<i>Sub-total.....</i>	<i>(180 490)</i>	<i>(12 723)</i>	<i>(193 213)</i>
Bureau of Educational Research.....	9 310	500	9 810
<i>Total, College of Education.....</i>	<i>\$189 800</i>	<i>\$13 223</i>	<i>\$203 023</i>

Expendable Gift Fund*Research*

Frustration study.....	\$200	.....	\$200
<i>Total, Expendable Gift Fund.....</i>	<i>\$200</i>	<i>.....</i>	<i>\$200</i>

Administration*Salaries and Wages*

1. T. E. Benner, Dean.....	B	\$ 8 250
Professor.....	A	.....
2. Lillian Hart, Chief Clerk (C.S.).....	D	2 500
3. Mrs. Constance H. Edmundson, Junior Clerk-Stenog- rapher (C.S.).....	D	1 320
4. Jane C. Sheehan, Assistant Clerk-Stenographer (C.S.)... D		1 080
<i>Total, Salaries.....</i>		<i>(13 150)</i>
5. Wages.....	H	200
<i>Total, Salaries and Wages.....</i>		<i>(13 350)</i>

Expense and Equipment

General Departmental Expense.....	1 000
Travel.....	450
Equipment.....	50
Contingent.....	500
<i>Total, Expense and Equipment.....</i>	<i>(2 000)</i>
<i>Total, Administration.....</i>	<i>\$ 15 350</i>

Appointments Committee*Salaries and Wages*

1. L. W. Williams, Secretary for the Appointments Com- mittee.....	D75	\$ 2 650
(See Education).....	B25	(850)
(Total salary).....		(3 500)
2. Mrs. Mary F. Mauk, Senior Clerk-Stenographer (C.S.)... D		1 620
3. Theodora Engstrom, Assistant Clerk-Stenographer (C.S.) D		1 080
<i>Total, Salaries.....</i>		<i>(5 350)</i>
4. Wages.....	H	980
<i>Total, Salaries and Wages.....</i>		<i>(6 330)</i>

Expense and Equipment

General Departmental Expense.....	1 450
Travel.....	200
Equipment.....	225
<i>Total, Expense and Equipment.....</i>	<i>(1 875)</i>
<i>Total, Appointments Committee.....</i>	<i>\$ 8 205</i>

<i>Salaries and Wages</i>		Agricultural Education	
1.	H. M. Hamlin, Professor.....	A	\$ 5 250
2.	A. W. Nolan, Associate Professor, <i>Emeritus</i> (From University Retirement System).....		(2 183)
3.	J. N. Weiss, Instructor.....	D62	2 100
	(See University Extension).....	D38	(1 200)
	(Total salary).....		(3 300)
	<i>Total, Salaries</i>		(7 350)
4.	Wages.....	H	600
	<i>Total, Salaries and Wages</i>		(7 950)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		325
	Travel.....		800
	Equipment.....		50
	<i>Total, Expense and Equipment</i>		(1 175)
	<i>Total, Agricultural Education</i>		\$ 9 125

<i>Salaries and Wages</i>		Education	
1.	T. E. Benner, Professor.....	A	.....
	(Salary under Administration)		
2.	W. S. Monroe, Professor.....	A	.....
	(Salary under Bureau of Educational Research)		
3.	J. A. Clement, Professor.....	A	\$ 5 100
4.	R. F. Seybolt, Professor of the History of Education....	A	5 500
5.	C. R. Griffith, Professor.....	A25	1 675
	(See Bureau of Institutional Research).....	D75	(5 075)
	(Total salary).....		(6 750)
6.	E. H. Reeder, Professor.....	A	4 800
7.	O. F. Weber, Professor.....	A	4 600
8.	R. B. Browne, Associate Professor.....	A17	1 000
	(See University Extension).....	D62	(3 700)
	(See Summer Quarter).....	D21	(1 300)
	(Total salary).....		(6 000)
9.	C. W. Odell, Associate Professor.....	A	3 500
10.	E. F. Potthoff, Associate Professor.....	A10	500
	(See Provost's Office).....	D90	(4 300)
	(Total salary).....		(4 800)
11.	B. O. Smith, Associate Professor.....	A	4 700
12.	C. W. Sanford, Associate Professor.....	A	.....
	(Salary under Supervision and High School Instruction)		
13.	A. W. Anderson, Assistant Professor.....	B	3 200
14.	K. D. Benne, Assistant Professor.....	D	2 650
	(See University Extension).....		(1 350)
	(Total salary).....		(4 000)
15.	_____, Assistant Professor.....	B	3 400
16.	E. W. Dolch, Assistant Professor.....	B	3 200
17.	F. H. Finch, Assistant Professor.....	B	3 700
18.	Mrs. Nell C. B. Johnston, Assistant Professor.....	B	3 200
19.	G. W. Reagan, Assistant Professor.....	B	3 500
20.	L. W. Williams, Assistant Professor.....	B25	850
	(See Appointments Committee).....	D75	(2 650)
	(Total salary).....		(3 500)
21.	William Habberton, Assistant Professor.....	B	.....
	(Salary under Supervision and High School Instruction)		
22.	Liesette J. McHarry, Assistant Professor.....	B	.....
	(Salary under Supervision and High School Instruction)		

23. W. E. Harnish, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
24. G. M. Blair, Assistant Professor.....	B	3 000
25. J. H. Shores, Associate.....	D	1 800
(See University Extension).....		(800)
(Total salary).....		(2 600)
26. J. S. Kounin, Instructor (On leave without pay, 1942-1943, due to military service).....	E	2 200
27. L. A. Astell, Instructor.....	E	.....
(Salary under Supervision and High School Instruction)		
28. G. C. Kettelkamp, Instructor.....	E	.....
(Salary under Supervision and High School Instruction)		
29. M. C. Hartley, Instructor.....	E	.....
(Salary under Supervision and High School Instruction)		
30. Mrs. Mabel R. Hagan, Instructor.....	E	.....
(Salary under Supervision and High School Instruction)		
31. W. E. Cannon, Instructor.....	E75	2 300
32. A. A. Klautsch, Instructor (Paid from Item 26).....	E75	(1 800)
Total, Salaries.....		(64 375)
33. Wages.....	H	500
Total, Salaries and Wages.....		(64 875)
<i>Expense and Equipment</i>		
General Departmental Expense.....		425
Equipment		75
Total, Expense and Equipment.....		(500)
Total, Education.....		\$ 65 375
Home Economics Education		
<i>Salaries and Wages</i>		
1. Anna Belle Robinson, Associate.....	D	\$ 2 600
2. Florence C. Bodenbach, Instructor.....	E	2 200
Total, Salaries.....		(4 800)
3. Wages.....	H	50
Total, Salaries and Wages.....		(4 850)
<i>Expense and Equipment</i>		
General Departmental Expense.....		110
Travel		100
Total, Expense and Equipment.....		(210)
Total, Home Economics Education.....		\$ 5 060
Industrial Education		
<i>Salaries and Wages</i>		
1. A. B. Mays, Professor.....	A	\$ 5 000
2. A. F. Dodge, Associate Professor.....	A	4 400
3. J. H. Lambert, Assistant Professor.....	B	3 800
4. M. K. Humble, Assistant Professor.....	B	3 600
5. H. H. Braucher, Associate, <i>Emeritus</i> (From Retiring Allowances)		(1 132)
Total, Salaries.....		(16 800)
6. Wages.....	H	340
Total, Salaries and Wages.....		(17 140)
<i>Expense and Equipment</i>		
General Departmental Expense.....		400
Travel		2 350
Equipment		250
Total, Expense and Equipment.....		(3 000)
Total, Industrial Education.....		\$ 20 140

Supervision and High School Instruction*Salaries and Wages*

1. C. W. Sanford, Principal of University High School....	D	\$ 4 400
Associate Professor of Education.....	A	.....
2. M. C. Howd, Assistant Principal of University High School.....	E	2 200
3. William Habberton, Assistant Professor of Education....	B	.....
Head of the Department of Social Studies in University High School.....	D	3 700
4. Liesette J. McHarry, Assistant Professor of Education...	B	.....
Head of Department of English in University High School.....	D	3 200
5. W. E. Harnish, Assistant Professor of Education.....	B	.....
Head of Department of Science in University High School.....	D	3 200
6. C. O. Jackson, Assistant Professor of Physical Education B50		1 700
(See Physical Education for Men).....	B50	(1 700)
(Total salary).....		(3 400)
7. M. Florence Lawson, Assistant Professor of Physical Education.....	B50	1 600
(See Physical Education for Women).....	B50	(1 600)
(Total salary).....		(3 200)
8. H. A. Schultz, Assistant Professor of Art Education.....	B67	2 150
(See Department of Art).....	B33	(1 000)
(Total salary).....		(3 150)
9. Velma I. Kitchell, Assistant Professor of Music Education B50		1 350
(See School of Music).....	B50	(1 350)
(Total salary).....		(2 700)
10. C. E. Sawhill, Associate in Education.....	D 8	200
(See School of Music).....	D67	(1 750)
(See Military Bands).....	D25	(650)
(Total salary).....		(2 600)
11. G. C. Kettelkamp, Associate in Education and Head of Department of Foreign Languages in University High School.....	D	2 550
12. M. C. Hartley, Associate in Education and Teacher in University High School.....	D	2 300
13. L. A. Astell, Instructor in Education and Teacher in University High School.....	E77	2 000
(See University Extension).....	E23	(600)
(Total salary).....		(2 600)
14. Mrs. Mabel R. Hagan, Instructor in Education and Teacher in University High School.....	E50	1 050
(See Business Organization and Operation).....	E50	(1 050)
(Total salary).....		(2 100)
15. G. M. Duker, Instructor in Music Education.....	E75	1 575
(See School of Music).....	E25	(525)
(Total salary).....		(2 100)
16. W. O. Alstrom, Teacher in University High School.....	E	2 400
17. Gladys Andrews, Teacher in University High School....	E	2 200
18. Pauline E. Changnon, Teacher in University High School E		2 100
19. Henrietta P. Terry, Teacher in University High School..	E	2 000
20. Mrs. Frances D. Wilson, Teacher in University High School.....	E	1 900
21. V. A. Hines, Teacher in University High School.....	E	1 900
22. Mrs. Beryl I. Hess, Teacher in University High School..	E	1 900
23. R. C. Skinner, Teacher in University High School.....	E	1 900
24. P. L. Zickgraf, Teacher in University High School.....	E	1 800
25. _____, Teacher in University High School.....	E	1 800
26. M. R. Goodson, Teacher in University High School.....	E	2 000
27. E. W. Goessling, Teacher in University High School.....	E25	400
(See German).....	E50	(700)
(Total salary).....		(1 100)

28. _____, Teacher in University High School.....	E50	700
29. J. A. Fuzak, Teacher in University High School.....	E50	700
30. Maridan Richter, Teacher in University High School....	E50	700
31. COOPERATING TEACHERS AND ASSISTANTS.....		5 700
32. Kathryn Hansen, Junior Clerk-Stenographer (C.S.).....	D	1 500
33. Betty A. Richards, Assistant Clerk-Stenographer (C.S.)..	D	1 020
<i>Total, Salaries.....</i>		(65 795)
34. Wages.....	H	200
<i>Total, Salaries and Wages.....</i>		(65 995)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 463
Travel.....		300
Equipment.....		1 200
<i>Total, Expense and Equipment.....</i>		(3 963)
<i>Total, Supervision and High School Instruction.....</i>		\$ 69 958

Bureau of Educational Research

<i>Salaries and Wages</i>		
1. W. S. Monroe, Director.....	D	\$ 6 000
(See Education).....	A	.....
2. Arlyn Marks, Research Assistant.....	D	1 800
3. Beulah J. Houston, Junior Clerk-Stenographer (C.S.)....	D	1 260
<i>Total, Salaries.....</i>		(9 060)
4. Wages.....	H	250
<i>Total, Salaries and Wages.....</i>		(9 310)
<i>Expense and Equipment</i>		
General Departmental Expense.....		325
Travel.....		75
Equipment.....		100
<i>Total, Expense and Equipment.....</i>		(500)
<i>Total, Bureau of Educational Research.....</i>		\$ 9 810

**COLLEGE OF ENGINEERING AND ENGINEERING
EXPERIMENT STATION****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>College</i>			
Administration.....	\$15 228	\$4 270	\$19 498
Ceramic Engineering.....	23 111	4 160	27 271
Civil Engineering.....	67 098	3 800	70 898
Electrical Engineering.....	66 450	5 125	71 575
General Engineering Drawing.....	41 930	1 700	43 630
Mechanical Engineering.....	119 930	11 000	130 930
Mining and Metallurgical Engineering.....	21 344	2 900	24 244
Physics.....	103 940	14 350	118 290
Theoretical and Applied Mechanics.....	56 068	3 900	59 968
<i>Total, College.....</i>	(515 099)	(51 205)	(566 304)
<i>Station</i>			
Administration.....	13 032	7 530	20 562
Ceramic Engineering.....	4 839	1 140	5 979
Chemical Engineering.....	11 805	500	12 305
Civil Engineering.....	14 517	1 200	15 717
Electrical Engineering.....	9 615	975	10 590
Mechanical Engineering.....	21 950	3 300	25 250
Mining and Metallurgical Engineering.....	5 536	1 300	6 836
Physics.....	1 800	2 550	4 350
Sewage Research.....	2 100	900	3 000
Theoretical and Applied Mechanics.....	25 572	1 800	27 372
<i>Total, Station.....</i>	(110 766)	(21 195)	(131 961)
<i>Grand Total, College and Station.....</i>	\$625 865	\$72 400	\$698 265

Expendable Gift Funds (for Research)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Ceramic Engineering</i>			
Enamel standards.....	\$2 400	.....	\$2 400
Factors controlling uses of clays.....	700	\$ 50	750
<i>Chemical Engineering</i>			
Solubility of boiler waters.....	6 000	2 500	8 500
<i>Civil Engineering</i>			
Earth pressures in rigid culverts.....	600	400	1 000
Fatigue strength of welded joints.....	4 000	2 500	6 500
Pressure in granular materials.....	600	600	1 200
<i>Mechanical Engineering</i>			
Bonding clay properties.....	3 800	1 000	4 800
Heating and ventilating.....	1 800	.....	1 800
Steam and water heating.....	5 700	4 300	10 000
Warm air furnace research.....	6 000	.....	6 000
<i>Theoretical and Applied Mechanics</i>			
Concrete slabs.....	18 000	2 000	20 000
Lead sheath materials.....	3 000	1 500	4 500
Rails investigation.....	15 000	3 000	18 000
Steel car wheels.....	2 000	1 000	3 000
Wheel load and joint bars.....	3 600	1 400	5 000
<i>Estimated new projects and renewals.....</i>	<i>12 500</i>	<i>4 050</i>	<i>16 550</i>
<i>Total, Expendable Gift Funds.....</i>	<i>\$85 700</i>	<i>\$24 300</i>	<i>\$110 000</i>

Explanation of symbols in titles

C = College; S = Station

<i>Salaries and Wages</i>	Administration	
1. M. L. Enger, Professor of Mechanics and Hydraulics....	A	.....
Dean of College of Engineering and Director of Engineering Experiment Station (C&S).....	B	\$ 8 750
2. H. H. Jordan, Associate Dean (C).....	D33	2 400
(See General Engineering Drawing).....	A67	(4 900)
(Total salary).....		(7 300)
3. M. R. Riddell, Assistant to the Director of the Engineering Experiment Station (S).....	B75	3 100
(See Mechanical Engineering).....	A25	(900)
(Total salary).....		(4 000)
4. E. F. Heater, Research Assistant Professor (S).....	D	3 000
5. Marie Huber, Chief Clerk (C&S) (C.S.).....	D	2 500
6. Mary Gardiner, Junior Clerk-Stenographer (C.S.) (C)...	D	1 500
7. Marjorie M. Bassett, Junior Clerk (C.S.) (C).....	D	1 320
8. Mildred F. Houston, Assistant Clerk-Stenographer (C.S.) (C).....	D	1 200
9. Mrs. Elsie B. Alpers, Junior Clerk-Stenographer (C.S.) (C).....	D	1 500
10. ———, Assistant Clerk-Stenographer (C.S.) (C) D50		480
(See General Engineering Drawing).....	D50	(480)
(Total salary).....		(960)
11. ———, Assistant Clerk-Stenographer (C.S.) (S) D50		570
12. ———, Assistant Clerk-Stenographer (C.S.) (C&S).....	D50	540
<i>Total, Salaries.....</i>		<i>(26 860)</i>
13. <i>Wages.....</i>	<i>H</i>	<i>1 400</i>
<i>Total, Salaries and Wages.....</i>		<i>(28 260)</i>

Expense and Equipment

COLLEGE

General Departmental Expense.....	1 080
Travel	500
Equipment	300
Contingent	2 390
<i>Total, College</i>	(4 270)

STATION

General Departmental Expense.....	7 530
<i>Total, Expense and Equipment</i>	(11 800)
<i>Total, Administration</i>	\$ 40 060

Ceramic Engineering*Salaries and Wages*

1. A. I. Andrews, Professor and Head of Department (C&S) A	\$ 6 150
2. C. W. Parmelee, Professor, <i>Emeritus</i> (From University Retirement System).....	(3 100)
3. R. K. Hursh, Professor (C)..... A	5 200
4. A. E. Badger, Research Associate Professor (S)..... D	3 500
5. C. G. Harman, Assistant Professor (C)..... D	2 700
6. R. L. Cook, Instructor (C)..... E	2 000
7. A. C. Ottoson, Assistant (C)..... E	1 800
8. W. B. McDevitt, Potter (C.S.) (C)..... D	2 300
9. J. H. Cain, Junior Laboratory Attendant (C.S.) (C)..... D	1 800
10. Vannie L. Sheiry, Junior Clerk-Stenographer (C.S.) (C&S) D	1 500
<i>Total, Salaries</i>	(26 950)
11. Wages..... H	1 000
<i>Total, Salaries and Wages</i>	(27 950)

Expense and Equipment

COLLEGE

General Departmental Expense.....	3 250
Travel	100
Equipment	810
<i>Total, College</i>	(4 160)

STATION

General Departmental Expense.....	900
Equipment	240
<i>Total, Station</i>	(1 140)
<i>Total, Expense and Equipment</i>	(5 300)
<i>Total, Ceramic Engineering</i>	\$ 33 250

Chemical Engineering Research*Salaries and Wages*

1. D. B. Keyes, Professor of Chemical Engineering in the Department of Chemistry (S)..... A50	\$ 3 250
(See Chemistry)..... A50	(3 250)
(Total salary).....	(6 500)
2. H. F. Johnstone, Professor (S)..... A33	1 950
(See Chemistry)..... A67	(3 950)
(Total salary).....	(5 900)
3. Sherlock Swann, Jr., Research Professor (S)..... A	4 000
4. O. L. Updike, Research Graduate Assistant (S) (For two years from Sept. 1, 1941, not including July and August)..... F50	600
5. B. J. Mayland, Research Graduate Assistant (S)..... E50	600
6. C. D. De Bord, Research Graduate Assistant (For two years from Sept. 1, 1941, not including July and August)..... F50	600

7. Blanche E. Lautz, Junior Clerk-Stenographer (C.S.) (S)	D10	130
(See Chemistry).....	D90	(1 190)
(Total salary).....		(1 320)
<i>Total, Salaries</i>		(11 130)
8. Wages.....	H	675
<i>Total, Salaries and Wages</i>		(11 805)
<i>Expense and Equipment</i>		
General Departmental Expense.....		450
Travel.....		50
<i>Total, Expense and Equipment</i>		(500)
<i>Total, Chemical Engineering Research</i>		<u>\$ 12 305</u>

Civil Engineering*Salaries and Wages*

1. W. C. Huntington, Professor and Head of Department (C&S).....	A	\$ 7 300
2. W. M. Wilson, Research Professor of Structural Engineering (C&S).....	A	7 000
3. H. E. Babbitt, Professor of Sanitary Engineering (C&S).....	A	5 200
4. J. S. Crandell, Professor of Highway Engineering (C)...	A	5 200
5. G. W. Pickels, Professor (C).....	A	4 700
6. T. C. Shedd, Professor of Structural Engineering (C)...	A	5 200
7. J. J. Doland, Professor (C).....	A	5 200
8. C. C. Wiley, Professor (C).....	A	4 200
9. Jamison Vawter, Professor (C).....	A	4 200
10. E. E. King, Professor of Railway Civil Engineering (C).....	A50	2 375
11. W. H. Rayner, Associate Professor (C).....	B	3 650
12. W. A. Oliver, Assistant Professor (C).....	B	3 300
13. N. M. Newmark, Research Assistant Professor (C&S)...	B	4 000
14. E. E. Bauer, Assistant Professor (C).....	B	3 300
15. G. H. Dell, Assistant Professor (C).....	B	3 100
16. A. A. Brielmaier, Associate (C).....	D	3 000
17. H. P. Evans, Jr., Associate (C).....	D	2 900
18. J. G. Clark, Associate (C).....	D	2 700
19. _____, Research Graduate Assistant (S).....	E50	600
20. W. T. Pope, Mechanician, <i>Retired</i> (From University Retirement System).....	D	(987)
21. _____, Senior Laboratory Mechanic (C.S.) (S)...	D	2 000
22. Mrs. Kathryn C. Jordan, Junior Clerk-Stenographer (C.S.) (C&S).....	D	1 320
<i>Total, Salaries</i>		(80 445)
23. Wages.....	H	1 170
<i>Total, Salaries and Wages</i>		(81 615)

Expense and Equipment

COLLEGE

General Departmental Expense.....	2 900
Travel.....	200
Equipment.....	700
<i>Total, College</i>	(3 800)

STATION

General Departmental Expense.....	800
Equipment.....	400
<i>Total, Station</i>	(1 200)
<i>Total, Expense and Equipment</i>	(5 000)
<i>Total, Civil Engineering</i>	<u>\$ 86 615</u>

Electrical Engineering*Salaries and Wages*

1. E. B. Paine, Professor and Head of Department (C&S)...	A	\$ 6 500
2. Morgan Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 800)
3. J. T. Tykociner, Research Professor (S).....	A	4 800

4. A. R. Knight, Professor (C).....	A	4 200
5. H. J. Reich, Professor (C).....	A	4 000
6. J. O. Kraehenbuehl, Professor (C).....	A	4 200
7. H. A. Brown, Professor (C).....	A	4 000
8. E. H. Waldo, Associate Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(1 693)
9. E. A. Reid, Associate Professor (C).....	A	3 600
10. C. A. Keener, Associate Professor (C).....	A	3 500
11. J. K. Tuthill, Associate Professor of Railway Electrical Engineering (C).....	A	3 850
12. M. A. Faucett, Assistant Professor (C).....	B	3 200
13. C. E. Skroder, Assistant Professor (C).....	B	3 200
14. L. B. Archer, Assistant Professor (C).....	B	3 200
15. H. N. Hayward, Assistant Professor (C).....	B	3 000
16. G. H. Fett, Associate (C).....	D	2 400
17. P. F. Schwarzlose, Instructor (C).....	E	2 100
18. A. D. Bailey, Instructor (C).....	E	2 000
19. H. W. Horn, Instructor (C).....	E	2 200
20. M. S. Helm, Instructor (C).....	E	2 200
21. J. C. Mace, Jr., Instructor (C).....	E	2 000
22. G. R. Peirce, Instructor (C).....	E	2 000
23. W. E. Miller, Instructor (C).....	E	2 000
24. L. R. Bloom, Research Assistant (S).....	D	1 900
25. R. N. Waggener, Glassblower (C.S.) (S).....	D	1 500
26. G. H. Powers, Senior Laboratory Mechanic (C.S.) (C&S).....	D	2 100
27. Marcia Hopperstad, Junior Clerk-Stenographer (C.S.) (C&S).....	D	1 500
Total, Salaries.....		(75 150)
28. Wages.....	H	915
Total, Salaries and Wages.....		(76 065)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		4 350
Travel.....		175
Equipment.....		600
Total, College.....		(5 125)
STATION		
General Departmental Expense.....		750
Travel.....		25
Equipment.....		200
Total, Station.....		(975)
Total, Expense and Equipment.....		(6 100)
Total, Electrical Engineering.....		\$ 82 165

General Engineering Drawing

Salaries and Wages

1. H. H. Jordan, Professor and Head of Department (C)....	A67	\$ 4 900
(See Administration).....	D33	(2 400)
(Total salary).....		(7 300)
2. R. P. Hoelscher, Professor (C).....	A	4 700
3. C. H. Springer, Associate Professor (C).....	A	3 500
4. F. M. Porter, Associate Professor (C).....	A	3 500
5. Albert Jorgensen, Assistant Professor (C).....	B	3 000
6. S. G. Hall, Assistant Professor (C).....	B	3 000
7. L. D. Walker, Assistant Professor (C).....	B	2 800
8. R. S. Crossman, Associate (C).....	D	2 600
9. J. T. Lendrum, Associate (C).....	D	2 600
10. S. H. Pierce, Associate (C).....	D	2 300
11. M. O. Starr, Instructor (C).....	E	2 300
12. J. E. Pearson, Instructor (C).....	E	2 000
13. _____, Instructor (C).....	E	1 900

14. B. O. Larson, Instructor (C) (On leave without pay, 1942-1943, due to military service).....	E	2 000
15. W. E. Hanson, Instructor (C) (Paid from Item 13).....	E	(1 800)
16. ———, Assistant Clerk-Stenographer (C.S.) (C).....	D50	480
(See Administration).....	D50	(480)
(Total salary).....		(960)
Total, Salaries.....		(41 580)
17. Wages.....	H	350
Total, Salaries and Wages.....		(41 930)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 300
Equipment		400
Total, Expense and Equipment.....		(1 700)
Total, General Engineering Drawing.....		\$ 43 630

Mechanical Engineering

Salaries and Wages

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department (C&S).....	A	\$ 6 800
2. A. P. Kratz, Research Professor (C&S).....	A	6 100
3. J. A. Polson, Professor of Steam Engineering (C).....	A	5 000
4. C. H. Casberg, Professor (C).....	A	5 300
5. C. W. Ham, Professor of Machine Design (C).....	A	5 300
6. H. J. Macintire, Professor of Refrigeration (C).....	A	4 200
7. W. H. Severns, Professor (C).....	A	4 300
8. W. N. Espy, Professor (C).....	A	4 300
9. E. G. Young, Professor of Railway Mechanical Engineering (C).....	A	4 200
10. M. R. Riddell, Associate Professor of Aeronautical Engineering (C).....	A25	900
(See Administration).....	B75	(3 100)
(Total salary).....		(4 000)
11. M. K. Fahnestock, Research Associate Professor (S)....	A	4 400
12. D. G. Ryan, Associate Professor (C).....	A	3 900
13. P. E. Mohn, Associate Professor (C).....	A	3 600
14. ———, Assistant Professor (C).....	B	2 700
15. R. F. Larson, Assistant Professor (C).....	B	3 500
16. A. E. Hershey, Research Assistant Professor (S) (On leave without pay, 1942-1943).....	B	3 700
17. C. E. Schubert, Assistant Professor (C).....	B	3 800
18. J. R. Fellows, Assistant Professor (C).....	B	3 200
19. K. J. Trigger, Assistant Professor (C).....	B	3 300
20. E. T. Lanham, Associate, <i>Emeritus</i> (From Retiring Allowances)		(1 389)
21. B. R. Hall, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 020)
22. C. J. Starr, Associate (C).....	D	2 800
23. ———, Associate (C).....	D	2 500
24. E. L. Broghamer, Associate (C).....	D	2 400
25. J. C. Miles, Associate (C).....	D	2 300
26. D. H. Krans, Associate (C) (On leave without pay, 1942-1943, due to military service).....	D	2 200
27. ———, Associate (C).....	D	2 500
28. M. J. Goglia, Associate (C).....	D	2 200
29. E. D. Luke, Instructor (C) (On leave without pay, 1942-1943, due to military service).....	E	1 900
30. D. H. Cole, Instructor (C) (Paid from Item 29).....	E	(1 900)
31. A. D. Wright, Instructor (C).....	D	2 300
32. J. P. CoVan, Instructor (C).....	E	2 200
33. C. T. Grace, Instructor (C).....	E	2 200
34. Francis Seyfarth, Instructor (C).....	E	2 100
35. J. A. Henry, Instructor (C).....	E	2 100
36. P. S. Collier, Instructor (C).....	E	2 000

37. C. E. Derrough, Assistant (C).....	D	2 600
38. R. J. Martin, Instructor (C) (Paid from Item 26).....	E	(2 000)
39. Sam Sachs, Research Assistant (S) (On leave without pay, 1942-1943).....	D	2 200
40. ———, Research Assistant (S).....	D	2 100
41. ———, Research Assistant (S).....	D	2 000
42. E. B. Corbin, Senior Laboratory Mechanic in the Shop Laboratories (C.S.) (C).....	D	2 100
43. G. J. Oehmke, Senior Laboratory Mechanic in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 100
44. M. W. Hoag, Senior Laboratory Mechanic in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 100
45. W. H. Smith, Senior Laboratory Mechanic in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 100
46. T. E. Parsons, Assistant Laboratory Mechanic in the Shop Laboratories (C.S.) (C).....	D	1 600
47. ———, Assistant Laboratory Mechanic in the Shop Laboratories (C.S.) (C).....	D	1 400
48. W. C. Clark, Molder (C.S.) (C).....	E	1 800
49. I. E. Douglas, Assistant Laboratory Attendant in the Mechanical Engineering Laboratory (C.S.) (C).....	D	1 600
50. C. D. Floyd, Tool-room Attendant, <i>Retired</i> (From Retiring Allowances).....		(502)
51. J. H. Huffer, Tool-room Attendant, <i>Retired</i> (From Retiring Allowances).....		(475)
52. Mrs. Beulah Dent, Senior Clerk-Stenographer (C.S.) (C&S).....	D	1 900
53. Irene Cunningham, Junior Clerk-Stenographer (C.S.) (C).....	D	1 380
54. ———, Junior Clerk-Stenographer (C.S.) (S)....	D	800
(See IBR—Steam and Water Heating).....		(400)
(Total salary).....		(1 200)
Total, Salaries.....		(137 980)
55. Wages.....	H	3 900
Total, Salaries and Wages.....		(141 880)

Expense and Equipment

COLLEGE

General Departmental Expense.....	7 600
Travel.....	300
Equipment.....	3 100
Total, College.....	(11 000)

STATION

General Departmental Expense.....	1 425
Travel.....	1 300
Equipment.....	575
Total, Station.....	(3 300)
Total, Expense and Equipment.....	(14 300)
Total, Mechanical Engineering.....	\$156 180

Mining and Metallurgical Engineering*Salaries and Wages*

1. H. L. Walker, Professor of Metallurgical Engineering and Head of Department.....	A	\$ 5 000
2. H. P. Nicholson, Assistant Professor of Mining Engineering (C).....	B	3 600
3. J. L. G. Weysser, Assistant Professor of Mining Engineering (C).....	B	3 000
4. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (C).....	D	3 000
5. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S).....	B	3 400
6. B. G. Ricketts, Instructor in Metallurgical Engineering (C).....	E	2 100

7. E. J. Eckel, Instructor in Metallurgical Engineering (C)...	E	2 100
8. J. E. Jones, Jr., Assistant in Mining Engineering (C)....	E50	750
9. Jun Hino, Research Assistant (S).....	E50	650
10. H. W. Kruse, Junior Laboratory Mechanic (C.S.) (C&S) D	I	700
11. Hazel Allen, Junior Clerk-Stenographer (C.S.) (C&S)...	D	1 380
<i>Total, Salaries</i>		(26 680)
12. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(26 880)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....	I	600
Travel		100
Equipment	I	200
<i>Total, College</i>		(2 900)
STATION		
General Departmental Expense.....		700
Travel		100
Equipment		500
<i>Total, Station</i>		(1 300)
<i>Total, Expense and Equipment</i>		(4 200)
<i>Total, Mining and Metallurgical Engineering</i>		\$ 31 080

*Salaries and Wages***Physics**

1. F. W. Loomis, Professor and Head of Department (C) (On leave with one-third pay, 1942-1943).....	A	\$ 7 300
2. A. P. Carman, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. C. T. Knipp, Professor of Experimental Electricity, <i>Emeritus</i> (From Retiring Allowances).....		(2 625)
4. F. R. Watson, Professor of Experimental Physics, <i>Emeritus</i> (From Retiring Allowances).....		(2 603)
5. P. G. Kruger, Professor (C).....	A	5 000
6. W. F. Schulz, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 655)
7. E. H. Williams, Associate Professor of Experimental Physics (C).....	A	3 650
8. R. F. Paton, Associate Professor (C).....	A	3 900
9. J. H. Bartlett, Jr., Associate Professor of Theoretical Physics (C).....	A	4 200
10. H. M. Mott-Smith, Jr., Associate Professor (C) (On leave without pay, 1942-1943).....	A	4 300
11. G. M. Almy, Associate Professor (C).....	A	4 200
12. Robert Serber, Associate Professor (C) (On leave without pay, 1942-1943).....	A	3 900
13. D. W. Kerst, Associate Professor (C).....	B	4 300
14. J. R. Richardson, Assistant Professor (C) (On leave without pay, 1942-1943).....	B	3 300
15. Moritz Goldhaber, Assistant Professor (C).....	B	3 700
16. L. J. Haworth, Assistant Professor (C) (On leave without pay, 1942-1943).....	B	3 400
17. J. H. Manley, Assistant Professor (C) (On leave without pay, 1942-1943).....	B	3 200
18. E. B. Jordan, Jr., Assistant Professor (C).....	B	3 000
19. E. M. Lyman, Associate (C) (On leave without pay, 1942-1943).....	D	2 900
20. S. M. Dancoff, Associate (C) (Paid from Item 17).....	D	(2 400)
21. L. W. Phillips, Associate (C).....	D	2 500
22. R. H. Bolt, Associate (C) (On leave without pay, 1942-1943).....	D	2 700
23. Philip Morrison, Instructor (C) (Paid from Item 10)....	E	(2 200)
24. N. D. Coggeshall, Instructor (C) (Paid from Item 22)...	E	(2 000)

25.	_____, Instructor (C) (Paid from Item 16).....	E	(2 100)
26.	H. A. Nye, Instructor (C) (Paid from Item 19).....	E	(2 200)
27.	J. B. Greene, Instructor (C) (Paid from Item 1).....	E	(2 100)
28.	L. G. Schulz, Assistant (C).....	E50	700
29.	R. K. Clark, Assistant (C).....	E50	700
30.	R. T. Anderson, Assistant (C).....	E50	700
31.	William Anderson, Assistant (C).....	E50	700
32.	R. W. Lee, Assistant (C).....	E50	700
33.	W. A. Butler, Assistant (C).....	E50	700
34.	L. N. Davis, Assistant (C).....	E50	700
35.	J. S. Laughlin, Assistant (C).....	E50	700
36.	_____, Assistant (C).....	E50	700
37.	G. S. Klaiber, Assistant (C).....	E50	700
38.	E. E. Klontz, Assistant (C).....	E50	700
39.	_____, Assistant (C).....	E50	700
40.	C. C. Surland, Assistant (C).....	E50	700
41.	R. S. White, Assistant (C).....	E50	700
42.	Marius Cohn, Assistant (C).....	E50	700
43.	_____, Assistant (C).....	E50	700
44.	H. H. Bloem, Assistant (C).....	E50	700
45.	_____, Assistant (C).....	E50	700
46.	H. D. Arnett, Assistant (C).....	E50	700
47.	John McElhinney, Assistant (C).....	E50	700
48.	C. A. Pyle, Assistant (C).....	E50	700
49.	_____, Assistant (C).....	E50	700
50.	T. W. George, Assistant (C).....	E50	700
51.	A. W. Sunyar, Assistant (C).....	E50	700
52.	L. F. Kramel, Assistant (C).....	E50	700
53.	_____, Assistant (C).....	E50	700
54.	Rosalyn Sussman, Assistant (C).....	E50	700
55.	R. W. Krone, Assistant (Paid from Item 1).....	E50	(700)
56.	R. G. Devine, Assistant (C).....	E50	700
57.	_____, Assistant (C).....	E50	700
58.	E. L. Gasteiger, Assistant (C).....	E50	700
59.	W. E. Ogle, Research Graduate Assistant (S).....	E50	600
60.	G. D. Adams, Jr., Research Graduate Assistant (S).....	E50	600
61.	F. E. Towsley, Research Graduate Assistant (S).....	E50	600
62.	A. H. Colbey, Glassblower (C.S.) (C).....	D	2 100
63.	C. W. Fieg, Senior Laboratory Mechanic (C.S.) (C).....	D	2 100
64.	Ernest Englund, Instrument Maker (C.S.) (C).....	D	2 600
65.	W. C. Deem, Junior Laboratory Mechanic (C.S.) (C)...	D	1 800
66.	C. Van Holland, Junior Laboratory Mechanic (C.S.) (C) D		2 000
67.	H. T. Wyninger, Junior Laboratory Attendant (C.S.) (C) D		1 630
68.	O. H. Marshall, Junior Stores Clerk (C.S.) (C).....	D	1 500
69.	Della Mae Rogers, Senior Clerk-Stenographer (C.S.) (C) D		1 800
70.	Virginia K. Brown, Assistant Clerk-Stenographer (C.S.) (C).....	D	1 140
	<i>Total, Salaries</i>		(104 920)
71.	Wages.....	H	820
	<i>Total, Salaries and Wages</i>		(105 740)
<i>Expense and Equipment</i>			
COLLEGE			
	General Departmental Expense.....		11 850
	Equipment.....		2 500
	<i>Total, College</i>		(14 350)
STATION			
	General Departmental Expense.....		2 050
	Equipment.....		500
	<i>Total, Station</i>		(2 550)
	<i>Total, Expense and Equipment</i>		(16 900)
	<i>Total, Physics</i>		\$122 640

*Salaries and Wages***Sewage Research**

1. _____, Special Research Graduate Assistant in Civil Engineering (S).....	E50	\$ 600
2. _____, Special Research Graduate Assistant in Civil Engineering (S).....	E50	600
3. Wages.....	H	900
<i>Total, Salaries and Wages</i>		(2 100)

Expense and Equipment

General Departmental Expense.....		900
<i>Total, Sewage Research</i>		\$ 3 000

Theoretical and Applied Mechanics*Salaries and Wages*

1. F. B. Seely, Professor and Head of Department (C&S)...	A	\$ 7 300
2. M. L. Enger, Professor of Mechanics and Hydraulics (C&S).....	A	.....
(Salary under Administration)		
3. H. F. Moore, Research Professor of Engineering Materials (C&S).....	A	8 500
4. F. E. Richart, Research Professor of Engineering Materials (C&S).....	A	6 000
5. W. J. Putnam, Professor (C).....	A	4 200
6. J. O. Draffin, Professor (C).....	A	4 000
7. N. E. Ensign, Associate Professor (C).....	A	3 600
8. H. J. Schrader, Research Associate Professor (C&S)....	A	3 600
9. V. P. Jensen, Research Associate Professor (S) (See Concrete Slab Investigation).....	F	(4 200)
10. W. L. Schwalbe, Associate Professor (C).....	A	3 500
11. T. J. Dolan, Associate Professor (C&S) (On leave without pay, 1942-1943, for military service).....	A	3 600
12. V. R. Fleming, Assistant Professor (C).....	B	3 250
13. C. P. Kittredge, Assistant Professor (C) (On leave without pay, 1942-1943).....	B	3 150
14. W. M. Lansford, Assistant Professor (C).....	B	3 150
15. W. L. Collins, Assistant Professor (C) (On leave without pay, 1942-1943, for military service).....	B	3 000
16. R. L. Brown, Associate (C).....	D	2 750
17. E. W. Suppiger, Associate (C) (On leave without pay, 1942-1943, for military service).....	D	2 500
18. P. G. Jones, Associate (C).....	D	2 500
19. J. O. Smith, Associate (C) (On leave without pay, 1942-1943, for military service).....	D	2 500
20. W. E. Black, Instructor (C) (On leave without pay, 1942-1943, for military service).....	E	2 100
21. W. N. Findley, Instructor (C).....	E	2 100
22. Dimitry Morkovin, Instructor (C) (Paid from Item 13)...	E	(2 100)
23. _____, Research Graduate Assistant.....	E50	600
24. H. C. Boswell, Senior Laboratory Mechanic (C.S.) (C&S)	D	2 100
25. Robert Pergande, Mechanician, <i>Retired</i> (From Retiring Allowances).....		(980)
26. H. T. Musgrove, Senior Laboratory Mechanic (C.S.) (S)	D75	1 550
27. H. R. Higgins, Stationary Engineer (C.S.) (S).....	D90	1 710
28. _____, Junior Clerk-Stenographer (C.S.) (C&S)	D	1 380
<i>Total, Salaries</i>		(78 640)
29. Wages.....	H	3 000
<i>Total, Salaries and Wages</i>		(81 640)

Expense and Equipment

COLLEGE

General Departmental Expense.....	2 950
Equipment	950
<i>Total, College</i>	(3 900)

STATION

General Departmental Expense.....	1 150
Equipment	650
<i>Total, Station</i>	(1 800)
<i>Total, Expense and Equipment</i>	(5 700)
<i>Total, Theoretical and Applied Mechanics</i>	\$ 87 340

Engineering Experiment Station Cooperative Investigations*Salaries and Wages*

FACTORS CONTROLLING USES OF CLAYS

1. ———, Special Research Graduate Assistant in
Ceramic Engineering (S)..... E50 \$ 700

ENAMEL STANDARDS

1. ———, Special Research Associate in Ceramic En-
gineering (S) (Until further notice)..... F 2 400

SOLUBILITY OF BOILER WATERS

1. F. G. Straub, Special Research Professor of Chemical
Engineering (S) (Until further notice)..... F 5 000

PRESSURE IN GRANULAR MATERIALS

1. ———, Special Research Graduate Assistant in
Civil Engineering (S)..... E50 600

FATIGUE STRENGTH OF WELDED JOINTS

1. ———, Special Research Assistant in Civil En-
gineering (S) (Until further notice)..... F 2 100
2. ———, Special Research Graduate Assistant in
Mining and Metallurgical Engineering (S)..... E50 600
Total, Fatigue Strength of Welded Joints..... (2 700)

EARTH PRESSURES ON RIGID CULVERTS

1. ———, Special Research Graduate Assistant in
Civil Engineering (S)..... E50 600

WARM AIR FURNACE RESEARCH

1. Seichi Konzo, Special Research Associate Professor of
Mechanical Engineering (S) (Until further notice) F 4 000
2. ———, Special Research Assistant in Mechanical
Engineering (S) (Until further notice)..... F 2 000
Total, Warm Air Furnace Research..... (6 000)

HEATING AND VENTILATION

1. ———, Special Research Assistant in Mechanical
Engineering (S) (Until further notice)..... F 1 800

IBR—STEAM AND HOT WATER HEATING

1. W. S. Harris, Special Research Associate in Mechanical
Engineering (S) (Until further notice)..... F 3 300
2. ———, Special Research Assistant in Mechanical
Engineering (S) (Until further notice)..... F 2 000
3. ———, Junior Clerk-Stenographer (C.S.) (S)... D 400
(See Mechanical Engineering)..... (800)
(Total salary)..... (1 200)
Total, IBR—Steam and Hot Water Heating..... (5 700)

BONDING CLAY PROPERTIES

- | | | |
|---|---|----------------|
| 1. F. L. Cuthbert, Special Research Associate in Petrography and Mechanical Engineering (Until further notice)..... | F | 2 700 |
| 2. R. T. Kinnear, Assistant Laboratory Mechanic (C.S.) (Until further notice)..... | F | 1 080 |
| <i>Total, Bonding Clay Properties.....</i> | | <i>(3 780)</i> |

CONCRETE SLAB INVESTIGATION

- | | | |
|--|-----|----------------|
| 1. V. P. Jensen, Special Research Associate Professor of Theoretical and Applied Mechanics (S) (Until further notice)..... | F | 4 200 |
| 2. C. P. Siess, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice)..... | F | 2 800 |
| 3. E. J. Ward, Jr., Special Research Graduate Assistant in Civil Engineering (S)..... | E50 | 600 |
| 4. W. J. Austin, Special Research Graduate Assistant in Civil Engineering (S)..... | E50 | 600 |
| 5. R. H. Westcott, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)..... | E50 | 600 |
| 6. ———, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)..... | E50 | 600 |
| <i>Total, Concrete Slab Investigation.....</i> | | <i>(9 400)</i> |

LEAD SHEATH MATERIALS

- | | | |
|---|---|-------|
| 1. C. W. Dollins, Special Research Associate in Engineering Materials (S) (Until further notice)..... | F | 2 850 |
|---|---|-------|

STEEL CAR WHEELS

- | | | |
|--|---|-------|
| 1. W. G. Dugan, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice).. | F | 2 000 |
|--|---|-------|

WHEEL LOADS AND JOINT BARS

- | | | |
|--|---|-------|
| 1. ———, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice).. | F | 1 800 |
|--|---|-------|

RAILS INVESTIGATION

- | | | |
|---|---|-----------------|
| 1. R. E. Cramer, Special Research Assistant Professor of Engineering Materials (S) (Until further notice)... | F | 4 200 |
| 2. N. J. Alleman, Special Research Assistant Professor of Engineering Materials (S) (Until further notice)... | F | 3 500 |
| 3. R. S. Jensen, Special Research Assistant in Engineering Materials (S) (Until further notice)..... | F | 2 700 |
| <i>Total, Rails Investigation.....</i> | | <i>(10 400)</i> |

NATIONAL DEFENSE RESEARCH COMMITTEE INVESTIGATION

- | | | |
|--|---|-------|
| 1. H. C. Roberts, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice).. | F | 3 300 |
|--|---|-------|

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Summary			
College	Salaries and Wages	Other Expense	Total
Administration:			
General.....	\$20 355	\$ 4 890	\$25 245
Aids to Vocational Agriculture Teachers.....	3 300	900	4 200
Agricultural Economics.....	25 005	430	25 435
Agricultural Engineering.....	17 926	1 075	19 001
Agronomy.....	33 362	2 105	35 467
Animal Husbandry.....	48 691	28 530	77 221
Animal Pathology and Hygiene.....	5 285	950	6 235
Dairy Husbandry.....	46 547	22 485	69 032
Forestry.....	7 810	340	8 150
Home Economics.....	57 371	10 696	68 067
Horticulture.....	52 338	9 075	61 413
<i>Total</i>	(317 990)	(81 476)	(399 466)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	19 200	64 550	83 750
Home Economics Cafeteria.....	2 380	4 150	6 530
<i>Total</i>	(21 580)	(68 700)	(90 280)
<i>Total, College</i>	(339 570)	(150 176)	(489 746)
Station			
Administration.....	17 525	7 675	25 200
Agricultural Economics.....	31 115	4 045	35 160
Agricultural Engineering.....	14 894	1 150	16 044
Agronomy.....	106 243	36 250	142 493
Animal Husbandry.....	76 282	72 070	148 352
Animal Pathology and Hygiene.....	15 155	10 475	25 630
Dairy Husbandry.....	39 951	14 317	54 268
Horticulture.....	66 558	15 189	81 747
<i>Total</i>	(367 723)	(161 171)	(528 894)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Fund.....	.....	300	300
Farm Account Revolving Fund.....	7 100	1 200	8 300
Corn Testing Revolving Fund.....	1 200	50	1 250
Soil Testing Revolving Fund.....	200	150	350
Official Test Station Revolving Fund..	5 580	1 860	7 440
<i>Total, Revolving Funds</i>	(14 080)	(3 560)	(17 640)
Hatch Fund.....	15 000	.....	15 000 ²
Adams Fund.....	15 000	.....	15 000 ²
Purnell Fund.....	46 974 ¹	13 026	60 000 ²
Bankhead-Jones Research Fund.....	61 724 ¹	25 013	86 737 ²
<i>Total</i>	(138 698)	(38 039)	(176 737)
<i>Total, Station</i>	(520 501)	(202 770)	(723 271)
Extension			
Smith-Lever Fund (includes Bankhead- Jones Extension Fund).....	413 263 ¹	118 032	531 295 ²
Federal Fund for Further Development..	.....	3 954	3 954 ²
Capper-Ketcham Fund.....	36 027 ¹	2 156	38 183 ²
<i>Total</i>	(449 290)	(124 142)	(573 432)
Extension Revolving Fund.....	2 000	16 000	18 000
<i>Total, Extension</i>	(451 290)	(140 142)	(591 432)
<i>Grand Total, Appropriations</i>	\$1 311 361	\$493 088	\$1 804 449

¹Unused balances may be transferred to expense and equipment by the Director.²Subject to receipt of the entire amount from the United States Government.

Resources for Budget

<i>College</i>	<i>University and Federal Funds</i>	<i>Estimated Income from Sales</i>	<i>Total Resources</i>
Administration:			
General.....	\$25 245	.....	\$25 245
Aids to Vocational Agriculture Teachers.....	4 200	.....	4 200
Agricultural Economics.....	25 435	.....	25 435
Agricultural Engineering.....	18 801	\$ 200	19 001
Agronomy.....	35 467	.....	35 467
Animal Husbandry.....	58 921	18 300	77 221
Animal Pathology and Hygiene.....	6 235	.....	6 235
Dairy Husbandry.....	40 187	28 845 ¹	69 032
Forestry.....	8 150	.....	8 150
Home Economics.....	68 067	.....	68 067
Horticulture.....	47 113	14 300	61 413
<i>Total</i>	(337 821)	(61 645)	(399 466)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	.....	83 750	83 750
Home Economics Cafeteria.....	.....	6 530	6 530
<i>Total</i>.....	.....	(90 280)	(90 280)
<i>Total, College</i>	(337 821)	(151 925)	(489 746)
<i>Station</i>			
Administration.....	25 200	.....	25 200
Agricultural Economics.....	35 160	.....	35 160
Agricultural Engineering.....	16 044	.....	16 044
Agronomy.....	135 993	6 500	142 493
Animal Husbandry.....	82 087	66 265	148 352
Animal Pathology and Hygiene.....	25 130	500	25 630
Dairy Husbandry.....	43 868	10 400 ¹	54 268
Horticulture.....	79 347	2 400	81 747
<i>Total</i>	(442 829)	(86 065)	(528 894)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Fund.....	.....	300	300
Farm Account Revolving Fund.....	.....	8 300	8 300
Corn Testing Revolving Fund.....	.....	1 250	1 250
Soil Testing Revolving Fund.....	.....	350	350
Official Test Station Revolving Account.....	.....	7 440	7 440
<i>Total, Revolving Funds</i>.....	.....	(17 640)	(17 640)
Hatch Fund.....	15 000	.....	15 000
Adams Fund.....	15 000	.....	15 000
Purnell Fund.....	60 000	.....	60 000
Bankhead-Jones Research Fund.....	86 737	.....	86 737
<i>Total</i>	(176 737)	.....	(176 737)
<i>Total, Station</i>	(619 566)	(103 705)	(723 271)
<i>Extension</i>			
Smith-Lever Fund (includes Bankhead-Jones Extension Fund).....	531 295	.....	531 295
Federal Fund for Further Development..	3 954	.....	3 954
Capper-Ketcham Fund.....	38 183	.....	38 183
<i>Total</i>	(573 432)	.....	(573 432)
Extension Revolving Fund.....	.....	18 000	18 000
<i>Total, Extension</i>	(573 432)	(18 000)	(591 432)
<i>Grand Total, Resources</i>	\$1 530 819	\$273 630	\$1 804 449

¹Includes \$3,800 estimated surplus from the Creamery divided equally between College and Station.

	<i>General University Funds</i>	<i>Federal Funds</i>	<i>Estimated Income from Sales</i>	<i>Total</i>
Recapitulation				
<i>College</i>	\$337 821	.....	\$151 925	\$489 746
<i>Station</i>	442 829	\$176 737	103 705	723 271
<i>Extension</i>.....	.....	573 432	18 000	591 432
<i>Grand Total</i>	\$780 650	\$750 169	\$273 630	\$1 804 449

Expendable Gift Funds (for Research)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration			
Monsanto insecticides.....	\$3 800	\$200	\$4 000
Agricultural Engineering			
Electric mower.....	2 000	500	2 500
Agronomy			
Boron in Illinois soils.....	800	200	1 000
Interaction of soils.....	900	300	1 200
Production and characteristics of hybrid corn..	900	200	1 100
White corn hybrids.....	1 000	200	1 200
Dairy Husbandry			
Aeration Processes, Inc., fellowship.....	750	.....	750
Antioxidant research.....	200	.....	200
Horticulture			
Growing vegetables for Chinese food trade....	840	.....	840
Metabolism of plants.....	3 200	600	3 800
<i>Estimated new projects and renewals</i>	5 610	2 800	8 410
<i>Total, Expendable Gift Funds</i>	\$20 000	\$5 000	\$25 000

Explanation of symbols in titles

C = College; S = Station; E = Extension

Administration*Salaries and Wages*

- H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E)..... B73 \$ 6 900
Professor, Cattle Husbandry (C)..... A
(See Smith-Lever fund)..... B27 (2 600)
(Total salary)..... (9 500)
- J. C. Blair, Dean and Professor (C), *Emeritus* (From Retiring Allowances)..... (3 662)
- R. R. Hudelson, Assistant Dean and Professor, Agricultural Economics (C)..... A 5 250
- F. H. Rankin, Assistant Dean (C), *Emeritus* (From Retiring Allowances)..... (2 476)
- J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E)..... A17 1 000
(See Smith-Lever fund)..... A83 (5 000)
(Total salary)..... (6 000)
- D. M. Hall, Assistant to the Dean (C) and to the Director (S&E); and Assistant Professor, Agricultural Extension (E)..... B50 1 700
(See Smith-Lever fund)..... B50 (1 700)
(Total salary)..... (3 400)

7. _____, Assistant to the Dean (C) and to the Director (S).....	D	2 400
8. W. P. Flint, Chief Entomologist with rank of Professor (S).....	A20	1 000
(From State Natural History Survey).....	D80	(4 000)
(Total salary).....		(5 000)
9. F. J. Keilholz, Extension Editor and Associate Professor, Agricultural Extension (CS&E).....	A20	1 000
(See Smith-Lever fund).....	A80	(4 000)
(Total salary).....		(5 000)
10. Anna C. Glover, Editor (S&E).....	D10	360
(See Smith-Lever fund).....	D60	(2 160)
(See Hatch fund).....	D30	(1 080)
(Total salary).....		(3 600)
11. A. W. Janes, Assistant Editor (S) (C.S.).....	D44	800
(See Hatch fund).....	D56	(1 000)
(Total salary).....		(1 800)
12. Edna A. Coard, Assistant Editor (S&E) (C.S.).....		.....
(See Hatch fund).....	D53	(900)
(See Smith-Lever fund).....	D47	(800)
(Total salary).....		(1 700)
13. Gene Harney, Editorial Assistant (S) (C.S.).....	D50	660
(See Hatch fund).....	D50	(600)
(Total salary).....		(1 320)
14. W. H. Young, Associate, Agricultural College Extension (C).....	D	2 400
15. Marion F. Berry, Office Supervisor (S&E) (C.S.).....		.....
(See Smith-Lever fund).....	D80	(2 000)
(See Hatch fund).....	D20	(500)
(Total salary).....		(2 500)
16. Josephine C. Schmalhausen, Secretary to the Dean (C) and to the Director (E) (C.S.).....	D65	1 550
(See Smith-Lever fund).....	D35	(850)
(Total salary).....		(2 400)
17. Mrs. Ruth H. Clements, Senior Clerk-Stenographer (C) (C.S.).....	D	1 500
18. Bess Riggs, Principal Clerk (S) (C.S.).....	D	2 100
19. Mildred Hamilton, Senior Account Clerk (S) (C.S.).....	D	1 500
20. Lucy J. Coe, Junior Clerk-Typist (S&E) (C.S.).....	D50	660
(See Smith-Lever fund).....	D50	(660)
(Total salary).....		(1 320)
21. Mrs. Audrey G. Skelton, Junior Clerk-Stenographer (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(1 080)
22. _____, Assistant Clerk-Stenographer (C) (C.S.).....	D	1 200
23. Rosemary Presson, Assistant Clerk-Stenographer (S) (C.S.).....		.....
(See Hatch fund).....	D	(1 080)
24. Arlene C. Murdock, Stenographer (S) (Student).....	D80	720
<i>Total, Salaries</i>		(32 700)
25. Wages.....	H	5 180
<i>Total, Salaries and Wages</i>		(37 880)

Expense and Equipment

COLLEGE

General Departmental Expense.....	2 000
Travel.....	300
Equipment.....	140
Farm and Home Week.....	1 750
Contingent.....	700
<i>Total, College</i>	(4 890)

STATION

General Departmental Expense.....	2 875
Travel	300
Equipment	200
Contingent	4 300
<i>Total, Station</i>	(7 675)
<i>Total, Expense and Equipment</i>	(12 565)
<i>Total, Agricultural Administration</i>	\$ 50 445

Aids to Vocational Agriculture Teachers*Salaries and Wages*

1. Melvin Henderson, Assistant Professor, Voc. Agr. (C).. D	\$ 3 300
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Expense and Equipment

General Departmental Expense.....	500
Travel	400
<i>Total, Expense and Equipment</i>	(900)
<i>Total, Aids to Vocational Agriculture Teachers</i>	\$ 4 200

Agricultural Research Revolving Fund*Expense and Equipment*

General Departmental Expense.....	\$ 300
<i>Total, Agricultural Research Revolving Fund</i>	\$ 300

Agriculture—Special Research Gift Funds

MONSANTO CHEMICAL COMPANY (insecticide research):

1. C. J. Weinman, Special Research Assistant (Beginning July 1, 1942, and continuing until further notice).... F	3 000
2. G. F. Ludvik, Special Research Assistant (Until further notice)..... F50	900

Agricultural Economics*Salaries and Wages*

1. H. C. M. Case, Professor, Agricultural Economics (C) and Chief, Farm Management (S); Head of Department	A	\$ 6 500
2. R. R. Hudelson, Assistant Dean, College of Agriculture; Professor (C).....		.....
(Salary under Administration)		
3. J. W. Lloyd, Professor (C) and Chief (S), Fruit and Vegetable Marketing.....	A	5 500
4. C. L. Stewart, Professor, Agricultural Economics (C) and Chief, Land Economics (S).....	A72	3 650
(See Purnell fund).....	A28	(1 450)
(Total salary).....		(5 100)
5. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....	A51	2 740
(See Bankhead-Jones fund).....	A23	(1 260)
(See Smith-Lever fund).....	A26	(1 400)
(Total salary).....		(5 400)
6. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing.....	A50	(2 250)
(See Purnell fund).....	A50	(2 250)
(Total salary).....		(4 500)
7. M. L. Mosher, Professor, Farm Management Extension (E) and Chief, Farm Management (S).....		.....
(See Bankhead-Jones fund).....	A50	(2 325)
(See Smith-Lever fund).....	A50	(2 325)
(Total salary).....		(4 650)
8. E. J. Working, Professor (C) and Chief (S).....	A63	3 150
(See Purnell fund).....	A37	(1 850)
(Total salary).....		(5 000)

9. P. E. Johnston, Professor (C) and Chief (S).....	A86	3 850
(See Purnell fund).....	A14	(650)
(Total salary).....		(4 500)
10. G. L. Jordan, Professor (C) and Chief (S).....	A81	3 560
(See Purnell fund).....	A19	(840)
(Total salary).....		(4 400)
11. R. C. Ross, Professor (C) and Chief (S), Farm Management.....	A77	3 250
(See Purnell fund).....	A23	(950)
(Total salary).....		(4 200)
12. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management.....	A41	1 600
(See Purnell fund).....	A59	(2 300)
(Total salary).....		(3 900)
13. R. W. Bartlett, Associate Professor (C) and Associate Chief (S).....	A63	2 500
(See Purnell fund).....	A37	(1 500)
(Total salary).....		(4 000)
14. D. E. Lindstrom, Associate Professor (C&E) and Associate Chief (S), Rural Sociology.....	A41	1 650
(See Purnell fund).....	A16	(650)
(See Smith-Lever fund).....	A43	(1 700)
(Total salary).....		(4 000)
15. J. B. Cunningham, Associate Professor, Farm Management Extension (E).....		.....
(See Smith-Lever fund).....	A	(3 750)
16. H. W. Hannah, Assistant Professor (C) and Assistant Chief (S).....	B50	1 800
(See Purnell fund).....	B25	(900)
(From State Soil Conservation District Board).....	D25	(900)
(Total salary).....		(3 600)
(On leave without pay, 1942-1943, due to military service)		
17. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 600)
(On leave without pay to January 16, 1943)		
18. ———, Associate, Fruit and Vegetable Marketing (S).....		.....
(See Purnell fund).....	D	(2 800)
19. E. H. Regnier, Associate, Rural Sociology Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 600)
20. R. J. Mutti, Associate, Agricultural Economics Extension (E) (From September 1, 1942, through January 16, 1943).....		.....
(See Smith-Lever fund).....	F	(2 500)
21. W. D. Buddemeier, Associate, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 300)
22. L. F. Stice, First Assistant, Agricultural Marketing Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 500)
23. B. D. Parrish, First Assistant (S).....		.....
(See Bankhead-Jones fund).....	D	(2 000)
24. A. H. Harrington, First Assistant (C&S).....	D17	350
(See Purnell fund).....	D83	(1 650)
(Total salary).....		(2 000)
25. F. J. Reiss, Assistant (C&S).....	D	1 800
26. ———, Assistant, Farm Management (S).....		.....
(See Purnell fund).....	D	(1 600)
27. W. N. Thompson, Assistant, Farm Management (C&S).....	D	1 600

28. ———, Assistant, Rural Sociology (S).....	D25	420
(See Purnell fund).....	D25	(420)
(Total salary).....		(840)
29. R. A. Kelly, Assistant (S).....		.....
(See Purnell fund).....	D50	(840)
30. ———, Assistant, Farm Management (S).....		.....
(See Purnell fund).....	D50	(720)
31. ———, Assistant (S).....	D50	720
32. ———, Assistant, Rural Sociology (S).....		.....
(See Purnell fund).....	D50	(720)
33. S. I. Warren, First Assistant (S).....		.....
(See Purnell fund).....	D	(1 800)
34. ———, Assistant (S).....	E50	600
35. ———, Assistant (S).....		.....
(See Bankhead-Jones fund).....	E50	(600)
36. Helen L. Sears, Senior Clerk-Stenographer (C&S) (C.S.)	D	1 900
37. Zelma C. Holl, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 440
38. Mrs. Mildred B. Hedges, Junior Account Clerk (S) (C.S.)	D	1 320
39. Thelma Snyder, Junior Office Appliance Operator (S)		.....
(C.S.)	D	1 320
40. ———, Assistant Clerk-Typist (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(1 020)
41. Mrs. Kathryn R. Hill, Junior Clerk-Typist (S) (C.S.)...		.....
(See Purnell Fund).....	D29	(360)
(From State Soil Conservation District Board).....	D71	(900)
(Total salary).....		(1 260)
42. Eolene Watson, Junior Clerk-Typist (S) (C.S.).....		.....
(See Purnell fund).....	D	(1 080)
43. ———, Assistant Clerk - Stenographer (C&S)		.....
(C.S.)	D	1 080
44. Marilyn J. Cooper, Assistant Clerk-Stenographer (S)		.....
(C.S.) .....		.....
(See Purnell fund).....	D	(1 020)
45. Betty J. Maxfield, Assistant File Clerk (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(1 020)
46. Mrs. Marie L. Cote, Assistant Clerk-Stenographer (S)		.....
(C.S.) .....		.....
(See Purnell fund).....	D	(1 020)
47. Velma I. Routh, Assistant Account Clerk (S) (C.S.).....		.....
(See Purnell fund).....	D	(1 140)
48. Mildred K. Bootz, Assistant Office Appliance Operator		.....
(S) (C.S.).....		.....
(See Bankhead-Jones fund).....	D	(1 140)
Total, Salaries.....		(54 550)
49. Wages.....	H	1 570
Total, Salaries and Wages.....		(56 120)

Expense and Equipment

COLLEGE

General Departmental Expense.....	290
Travel	140
Total, College.....	(430)

STATION

General Departmental Expense.....	2 323
Travel	922
Equipment	450
Contingent	350
Total, Station.....	(4 045)
Total, Expense and Equipment.....	(4 475)
Total, Agricultural Economics.....	\$ 60 595

Agricultural Economics—Farm Account Revolving Fund*Salaries and Wages*

1. Wages.....	H	\$ 7 100
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Expense and Equipment

General Departmental Expense.....		1 200
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<i>Total, Farm Account Revolving Fund.....</i>		<u>\$ 8 300</u>
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Agricultural Engineering*Salaries and Wages*

1. E. W. Lehmann, Professor (C) and Chief (S); Head of Department.....	A	\$ 6 000
2. D. G. Carter, Professor (C) and Chief (S).....	A	4 800
3. R. I. Shawl, Professor (C) and Chief (S).....	A	4 300
4. A. L. Young, Associate Professor (C) and Associate Chief (S).....	A	3 500
5. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 200)
(On leave without pay, 1942-1943, due to military service)		
6. R. C. Hay, Assistant Professor, Agricultural Engineering Extension (E).....		.....
(See Smith-Lever fund).....	D	(3 000)
7. R. H. Reed, Associate (C&S) (On leave without pay, 1942-1943, due to military service).....	D	2 900
8. H. P. Bateman, First Assistant (S).....	D	(2 200)
9. C. W. Veach, Assistant (S).....		.....
(See Bankhead-Jones fund).....	D	(2 000)
(On leave without pay, 1942-1943, due to military service)		
10. O. H. Lowery, Assistant (C&S) (On leave without pay, 1942-1943).....	D	1 800
11. G. T. Van Vleet, Assistant (S).....		.....
(See Bankhead-Jones fund).....	D	(1 800)
12. _____, Assistant (C&S).....	D	1 800
13. _____, Assistant (S).....	D50	720
14. Alice E. Sutter, Senior Clerk-Stenographer (C&S) (C.S.).....	D83	1 200
(See Bankhead-Jones fund).....	D17	(240)
(Total salary).....		(1 440)
15. Ruth E. Klein, Junior Clerk-Stenographer (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(1 320)
16. Oka E. Sidell, Assistant Clerk-Stenographer (CS&E) (C.S.).....	D94	960
(See Smith-Lever fund).....	D 6	(60)
(Total salary).....		(1 020)
17. M. D. Rose, Laborer, <i>Retired</i> (From Retiring Allowances)		(663)
<i>Total, Salaries.....</i>		(27 980)
18. Wages.....	H	4 840
<i>Total, Salaries and Wages.....</i>		<u>(32 820)</u>

Expense and Equipment

COLLEGE

General Departmental Expense.....	875
Travel.....	50
Equipment.....	150
<i>Total, College.....</i>	<u>(1 075)</u>

STATION

General Departmental Expense.....	750
Travel.....	150
Equipment.....	150
Contingent.....	100
<i>Total, Station.....</i>	<u>(1 150)</u>
<i>Total, Expense and Equipment.....</i>	<u>(2 225)</u>
<i>Total, Agricultural Engineering.....</i>	<u>\$ 35 045</u>

*Salaries and Wages***Agronomy**

1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$ 7 500
2. C. F. Hottes, Consulting Plant Physiologist (S), <i>Emeritus</i> (See Botany).....		(453)
(Total from Retiring Allowances).....		(2 254)
3. L. H. Smith, Chief in Charge of Publications of Soil Survey (S), <i>Emeritus</i> (From Retiring Allowances)		(2 022)
4. F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil Experiment Fields (S).....	A	5 500
5. J. C. Hackleman, Professor, Crops Extension (E).....		.....
(See Smith-Lever fund).....	A	(4 900)
6. E. E. DeTurk, Professor, Soil Fertility (C) and Chief, Soil Fertility and Soil Analysis (S).....	A	4 700
7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil Physics and Soil Survey (S).....	A	5 500
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics.....	A	4 700
9. G. H. Dungan, Professor (C) and Chief (S), Crop Production.....	A64	2 690
(See Hatch fund).....	A36	(1 560)
(Total salary).....		(4 250)
10. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....		.....
(Salary under Agricultural Economics)		
11. Benjamin Koehler, Professor (C) and Chief (S), Crop Pathology.....	A	4 200
12. O. H. Sears, Professor (C) and Chief (S), Soil Biology..	A	4 200
13. D. C. Wimer, Associate Professor (C) and Associate Chief (S), Soil Physics.....	A	3 600
14. F. H. Crane, Associate Professor (C) and Associate Chief (S), Soil Fertility.....	A	3 500
15. R. H. Bray, Associate Chief, Soil Survey Analysis (S)...	A	3 750
16. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)	B	2 905
17. C. M. Linsley, Assistant Professor, Soil Extension (E)..		.....
(See Smith-Lever fund).....	B	(4 000)
18. A. L. Lang, Assistant Chief, Soil Experiment Fields (S)..	B	3 200
19. Herman Wascher, Assistant Chief, Soil Survey (S).....	B	3 000
20. O. T. Bonnett, Assistant Professor (C) and Assistant Chief (S), Plant Genetics.....	B	3 500
21. J. E. Giesecking, Assistant Professor, Soil Physics (C) and Assistant Chief, Soil Physics and Soil Survey (S)..	B	3 000
22. R. S. Stauffer, Assistant Professor, Soil Physics (C), and Assistant Chief, Soil Physics and Soil Survey (S)..	B	2 950
23. L. V. Sherwood, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	B	3 000
24. R. F. Fuelleman, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	B20	600
(See Bankhead-Jones fund).....	B80	(2 400)
(Total salary).....		(3 000)
25. E. D. Walker, Assistant Professor, Agronomy Extension (E).....		.....
(See Smith-Lever fund).....	B44	(1 500)
(From Soil Conservation Service).....	B56	(1 900)
(Total salary).....		(3 400)
26. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	2 200
27. L. B. Miller, Associate, Soil Experiment Fields (S).....	B	2 400
28. G. D. Smith, Associate, Soil Physics (C) and Associate, Soil Physics and Soil Survey (S).....	B	3 300
29. O. E. Bolin, Associate, Plant Genetics (C&S).....	B	2 400
30. E. P. Whiteside, Associate, Soil Survey (S).....		.....
(See Bankhead-Jones fund).....	D	(2 400)

31. C. H. Farnham, Associate, Soil Experiment Fields (S)...	B	2 400
32. P. E. Johnson, Associate, Soil Experiment Fields (S)...	B	2 200
33. M. D. Appleman, Associate, Soil Biology (C&S).....	B57	1 250
(See Hatch fund).....	B43	(950)
(Total salary).....		(2 200)
34. W. E. Domingo, Associate, Crop Production (C) and Associate, Crop Production and Plant Genetics (S).....	D82	1 970
(See Hatch fund).....	D18	(430)
(Total salary).....		(2 400)
35. J. C. Anderson, First Assistant, Soil Fertility (S).....	D	1 630
36. R. T. Odell, First Assistant, Soil Physics and Soil Survey (S).....	D	2 300
37. I. R. Hoener, First Assistant, Soil Fertility (S) (On leave without pay, 1942-1943, due to military service).....	D	1 600
38. L. K. Wood, First Assistant, Soil Fertility (S) (Paid from Item 37).....	D	(1 600)
39. L. F. Marriott, Assistant, Soil Experiment Fields (S)...	D	1 900
40. ———, Assistant, Crop Production (S).....	D	.....
(See Bankhead-Jones fund).....	D	(1 800)
41. T. G. Pearse, Jr., Assistant, Soil Physics and Soil Survey (S) (On leave without pay, 1942-1943, due to military service).....	D	1 900
42. M. H. Nelson, Assistant, Soil Experiment Fields (S)....	D	1 600
43. L. T. Kurtz, Assistant, Soil Survey Analysis (S).....	D	1 800
44. S. W. Melsted, Assistant, Soil Survey Analysis (S).....	D	.....
(See Bankhead-Jones fund).....	D	(1 800)
45. ———, Assistant, Soil Survey Publications (S)...	D	1 300
46. C. H. Stinson, Assistant, Crop Production (C).....	D50	840
47. A. E. Erickson, Assistant, Soil Survey (S).....	D50	(840)
(See Bankhead-Jones fund).....		
48. Cecele E. Schlarman, Senior Clerk-Stenographer (C) (C.S.)	D	2 000
49. Lulu B. Meyers, Senior Clerk (S) (C.S.)	D	1 900
50. ———, Junior Clerk-Stenographer (S) (C.S.)...	D	1 320
51. ———, Assistant Clerk-Typist (E) (C.S.).....	D	.....
(See Smith-Lever fund).....	D	(1 140)
52. Mabel R. Anderson, Assistant File Clerk (S) (C.S.).....	D	.....
(See Bankhead-Jones fund).....	D	(1 080)
53. ———, Assistant Clerk - Stenographer (C&S) (C.S.)	D	1 140
54. ———, Assistant Clerk-Typist (C&S) (C.S.)....	D	1 080
55. ———, Assistant Clerk-Typist (C&S) (C.S.)....	D	1 020
56. C. C. Chapman, Scientific Assistant, <i>Retired</i> (From Retiring Allowances).....		(1 435)
57. John Dawson, Laborer, <i>Retired</i> (From Retiring Allowances)		(465)
58. J. D. Smith, Laborer, <i>Retired</i> (From Retiring Allowances)		(559)
59. J. A. Seybold, Laborer, <i>Retired</i> (From Retiring Allowances)		(454)
<i>Total, Salaries</i>		(113 445)
60. Wages.....	H	26 160
<i>Total, Salaries and Wages</i>		(139 605)

Expense and Equipment

COLLEGE

General Departmental Expense.....	1 715
Travel	50
Equipment	240
Contingent	100
<i>Total, College</i>	(2 105)

STATION

General Departmental Expense.....	26 885
Travel	7 120
Equipment	745
Contingent	1 500
<i>Total, Station</i>	(36 250)
<i>Total, Expense and Equipment</i>	(38 355)
<i>Total, Agronomy</i>	\$177 960

Agronomy—Special Research Gift Funds*Salaries and Wages*

AMERICAN POTASH INSTITUTE, INC. (potassium salts):

1. _____, Special Research Assistant, Soil Fertility
(S) (Until further notice)..... F50 \$ 720

AMERICAN POTASH INSTITUTE, INC. (boron in soils):

1. _____, Special Research Assistant, Soil Fertility
(S) (Until further notice)..... F50 720

GENERAL FOODS CORPORATION (white corn hybrids):

1. G. M. Halverson, Special Research Assistant, Plant
Genetics (S) (Until further notice)..... F50 840

INDEPENDENT HYBRID PRODUCERS OF ILLINOIS (hybrid corn):

1. _____, Special Research Assistant, Plant Genetics
(S) (Until further notice)..... F50 720

Total, Agronomy—Special Research Gift Funds..... \$ 3 000

Corn Testing Revolving Fund*Salaries and Wages*

1. Wages..... H \$ 1 200

Expense and Equipment

General Departmental Expense..... 50
Total, Corn Testing Revolving Fund..... \$ 1 250

Soil Testing Revolving Fund*Salaries and Wages*

1. Wages..... H \$ 200

Expense and Equipment

General Departmental Expense..... 150
Total, Soil Testing Revolving Fund..... \$ 350

Animal Husbandry*Salaries and Wages*

1. W. E. Carroll, Professor (C) and Chief (S), Swine
Husbandry; Head of Department..... A \$ 6 500
2. H. P. Rusk, Professor (C), Cattle Husbandry..... A
- Dean (C) and Director (S&E)..... B
- (Salary under Administration)
3. H. S. Grindley, Professor, Animal Nutrition (C), *Emeritus*
(From Retiring Allowances)..... (2 000)
4. J. L. Edmonds, Professor (C) and Chief (S), Horse
Husbandry..... A 5 000
5. L. E. Card, Professor (C) and Chief (S), Poultry Hus-
bandry..... A 6 000
6. H. H. Mitchell, Professor (C) and Chief (S), Animal
Nutrition..... A75 4 100
(See Adams fund)..... A25 (1 400)
(Total salary)..... (5 500)
7. Elmer Roberts, Professor (C) and Chief (S), Animal
Genetics..... A56 2 500
(See Adams fund)..... A44 (2 000)
(Total salary)..... (4 500)

8. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing.....	A	.....
(Salary under Agricultural Economics)		
9. Sleeter Bull, Professor (C) and Chief (S), Meats.....	A67	3 000
(See Purnell fund).....	A33	(1 500)
(Total salary).....		(4 500)
10. W. G. Kammlade, Professor (C) and Chief (S), Sheep Husbandry.....	A	4 500
11. R. R. Snapp, Professor (C) and Chief (S), Beef Cattle Husbandry (On leave without pay, 1942-1943, due to military service).....	A	4 500
12. B. W. Fairbanks, Professor (C) and Associate Chief (S), Swine Husbandry; Acting Professor (C) and Acting Chief (S), Beef Cattle Husbandry.....	A	3 300
(Paid from Item 11).....		(1 200)
(Total salary).....		(4 500)
13. E. T. Robbins, Professor, Animal Husbandry Extension (E) (See Smith-Lever fund).....	A	(4 350)
14. T. S. Hamilton, Professor (C) and Associate Chief (S), Animal Nutrition.....	A68	2 868
(See Adams fund).....	A16	(666)
(See Bankhead-Jones fund).....	A16	(666)
(Total salary).....		(4 200)
15. H. H. Alp, Associate Professor, Poultry Extension (E) (See Smith-Lever fund).....	B	(3 900)
16. C. W. Crawford, Assistant Professor (C) and Assistant Chief (S), Horse Husbandry.....	D	3 000
17. H. G. Russell, Assistant Professor, Animal Husbandry Extension (E) (See Smith-Lever fund).....	D	(3 400)
18. R. J. Webb, Superintendent of the Dixon Springs Station (S&E).....	D25	750
(See Bankhead-Jones fund).....	D50	(1 500)
(See Smith-Lever fund).....	D25	(750)
(Total salary).....		(3 000) ¹
19. A. V. Nalbandov, Associate (C&S), Animal Physiology... ..	D85	2 400
(See Bankhead-Jones fund).....	D15	(200)
(Total salary).....		(2 600)
20. J. B. Shields, Associate, Animal Nutrition (S).....	D	2 800
21. M. Helen Keith, First Assistant, Animal Nutrition (S), Emerita (From Retiring Allowances).....		(879)
22. H. W. Bean, First Assistant (S).....	D	2 100
23. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	D50	800
(See Adams fund).....	D50	(800)
(Total salary).....		(1 600)
24. Frank Simpson, Assistant, Animal Nutrition (S).....		.....
(See Adams fund).....	D67	(1 140)
(See Bankhead-Jones fund).....	D33	(560)
(Total salary).....		(1 700)
25. J. M. Severens, Assistant, Animal Genetics (S).....		.....
(See Bankhead-Jones fund).....	D	(2 200)
26. F. I. Nakamura, Assistant, Animal Nutrition (S).....		.....
(See Adams fund).....	D28	(500)
(See Bankhead-Jones fund).....	D72	(1 300)
(Total salary).....		(1 800)
27. Marjorie Edman, Assistant, Animal Nutrition (S).....	D67	1 000
(See Adams fund).....	D33	(500)
(Total salary).....		(1 500)
28. F. C. Francis, Assistant (C&S).....		.....
(Paid from Item 11).....	D	(2 000)

¹Also furnished a house for the convenience of the University.

29. W. T. Haines, Laboratory Technician, Animal Nutrition (S).....	D21	580
(See Bankhead-Jones fund).....	D79	(1 520)
(Total salary).....		(2 100)
30. J. L. Gobble, Assistant (C&S).....	D75	1 200
31. U. S. Garrigus, Assistant (C&S).....	D30	420
(See Bankhead-Jones fund).....	D20	(300)
(Total salary).....		(720)
(On leave without pay, 1942-1943, due to military service)		
32. E. P. Singen, Assistant, Poultry Husbandry (C&S).....	D50	1 200
33. ———, Assistant (C&S).....	D20	300
(See Bankhead-Jones fund).....	D30	(420)
(Total salary).....		(720)
34. B. W. Gardner, Jr., Assistant (C&S).....	E50	600
35. ———, Assistant, Animal Nutrition (S).....	D50	840
36. S. W. Terrill, Assistant (C&S).....	D50	720
37. H. J. Smith, Assistant, Animal Genetics (S).....	D50	720
38. Ruth E. Rogers, Senior Clerk-Stenographer (C&S) (C.S.)	D	1 800
39. Mrs. Mary P. Sudduth, Junior Clerk-Stenographer (C&S) (C.S.).....	D	1 500
40. Mrs. Margaret Schrader, Junior Clerk-Stenographer (S) (C.S.).....	D79	1 070
(See Bankhead-Jones fund).....	D21	(280)
(Total salary).....		(1 350)
41. Mrs. Ethylene Campbell, Junior Clerk-Stenographer (C&S) (C.S.).....	D	1 380
42. Leah M. Dunn, Junior Clerk-Stenographer (C&S) (C.S.)	D81	1 180
(See Bankhead-Jones fund).....	D19	(200)
(Total salary).....		(1 380)
43. L. Winifred Warner, Assistant Clerk-Stenographer (C&S) (C.S.).....	D	1 140
44. Mrs. Winifred Lovett, Assistant Clerk-Typist (E) (C.S.)	D	(1 080)
(See Smith-Lever fund).....		
45. ———, Assistant Clerk-Stenographer (C&S) (C.S.)	D	(1 080)
(From United States Department of Agriculture).....		(540)
46. W. C. Jones, Laborer, <i>Retired</i> (From Retiring Allowances)		(904)
47. J. L. Heddins, Laborer, <i>Retired</i> (From Retiring Allowances)		(820)
48. S. W. Kilton, Laborer, <i>Retired</i> (From Retiring Allowances)		(441)
49. George Vaughn, Laborer, <i>Retired</i> (From Retiring Allowances)		(69 768)
Total, Salaries.....		(124 973)
50. Wages.....	H	55 205
Total, Salaries and Wages.....		(124 973)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		24 905
Travel.....		1 015
Equipment.....		2 110
Contingent.....		500
Total, College.....		(28 530)
STATION		
General Departmental Expense.....		61 170
Travel.....		1 350
Equipment.....		8 050
Contingent.....		1 500
Total, Station.....		(72 070)
Total, Expense and Equipment.....		(100 600)
Total, Animal Husbandry.....		\$225 573

Animal Pathology and Hygiene*Salaries and Wages*

1. Robert Graham, Professor (C) and Chief (S); Head of Department.....	A	\$ 6 000
2. Jesse Sampson, Associate Professor (C) and Associate Chief (S).....	B	3 900
3. L. E. Boley, Assistant Professor (From State Department of Agriculture).....	D	(3 000)
(On leave without pay, 1942-1943, due to military service)		
4. C. C. Morrill, Assistant Professor (From State Department of Agriculture).....	D	(3 600)
5. J. A. Henderson, Associate (E) (See Smith-Lever fund).....	D	(2 600)
(On leave without pay, 1942-1943, due to military service)		
6. N. D. Levine, Associate (From State Department of Agriculture) (Paid from Item 3).....	D	(3 000)
7. R. H. Hurt, Associate (S) (On leave without pay, 1942-1943, due to military service).....	D67	1 500
8. C. A. Lemen, Assistant (From State Department of Agriculture) (Paid from Item 6).....	D	(2 400)
9. W. H. Eyestone, Assistant (E).....	D	(2 200)
(See Smith-Lever fund) (Paid from Item 5).....		
10. G. E. Whitmore, Assistant (From State Department of Agriculture).....	D	(2 400)
11. P. D. Beamer, Assistant (From State Department of Agriculture).....	D	(2 400)
12. ———, Assistant (CS&E).....	D36	800
(See Smith-Lever fund).....	D64	(1 400)
(Total salary).....		(2 200)
13. ———, Assistant (S) (Paid from Item 7).....	D67	(1 500)
14. C. M. Wilson, Assistant (S) (On leave without pay, 1942-1943, due to military service).....	D50	720
15. M. T. Jones, Assistant (S) (Paid from Item 14).....	D50	(720)
16. Vera M. Hanawalt, Assistant (S).....	D50	720
17. ———, Assistant (From State Department of Agriculture).....	D50	(900)
18. Katherine L. Stiegemeier, Senior Clerk-Stenographer (C&S) (C.S.).....	D	1 700
19. Blanche L. Hays, Junior Clerk-Stenographer (S) (C.S.)..	D	1 500
20. Margaret J. Rothfus, Junior Stenographer (From State Department of Agriculture).....	D	(1 320)
21. Kate S. Wilmeth, Junior Stenographer (From State Department of Agriculture).....	D	(1 320)
22. N. Virginia Romppainen, Junior Stenographer (From State Department of Agriculture).....	D	(1 320)
<i>Total, Salaries</i>		(16 840)
23. <i>Wages</i>	H	3 600
<i>Total, Salaries and Wages</i>		20 440

Expense and Equipment

COLLEGE

General Departmental Expense.....	420
Travel.....	50
Equipment.....	350
Contingent.....	130
<i>Total, College</i>	(950)

STATION

General Departmental Expense.....	8 425
Travel.....	500
Equipment.....	800
Contingent.....	750
<i>Total, Station</i>	(10 475)
<i>Total, Expense and Equipment</i>	(11 425)
<i>Total, Animal Pathology and Hygiene</i>	\$ 31 865

Dairy Husbandry

Salaries and Wages

1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures; Head of Department.....	A	\$ 6 500
2. W. L. Gaines, Professor (C) and Chief (S), Milk Production (See Hatch fund).....	A48	1 900
(Total salary).....	A52	(2 100)
3. M. J. Prucha, Professor (C) and Chief (S), Dairy Bacteriology.....	A66	2 900
(See Hatch fund).....	A34	(1 500)
(Total salary).....		(4 400)
4. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle Husbandry.....	A	4 500
5. C. S. Rhode, Professor, Dairy Husbandry Extension (E) (See Smith-Lever fund).....	A	(4 650)
6. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding.....	A77	3 300
(See Hatch fund).....	A23	(1 000)
(Total salary).....		(4 300)
7. P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures.....	A40	1 700
(See Dairy Creamery).....	A60	(3 000)
(Total salary).....		(4 700)
8. O. R. Overman, Professor (C) and Chief (S), Dairy Chemistry.....	A	4 200
9. W. J. Fraser, Professor, Dairy Farming (C), <i>Emeritus</i> (From Retiring Allowances).....		(1 834)
10. R. W. Bartlett, Associate Professor (C) and Associate Chief (S), Agricultural Economics.....	A	.....
(Salary under Agricultural Economics)		
11. J. M. Brannon, Assistant Professor (C) and Assistant Chief (S), Dairy Bacteriology.....	B57	1 775
(See Hatch fund).....	B43	(1 325)
(Total salary).....		(3 100)
12. S. L. Tuckey, Assistant Professor (C) and Assistant Chief (S), Dairy Manufactures.....	D	3 200
13. A. F. Kuhlman, Associate (C&S).....	D62	1 650
(See Official Test Station Revolving Account).....	D38	(1 000)
(Total salary).....		(2 650)
14. J. G. Cash, Associate, Dairy Husbandry Extension (E)....	D	.....
(See Smith-Lever fund).....		(2 750)
15. K. E. Gardner, Associate, Dairy Husbandry Extension (E) (See Smith-Lever fund).....	D	(2 500)
16. ———, First Assistant (S).....	D	.....
(See Bankhead-Jones fund).....	D	(1 800)
17. E. E. Ormiston, Associate, Dairy Production (C&S).....	D	2 400
18. S. G. Menefee, Instructor, Dairy Chemistry (C&S).....	D	2 000
19. K. E. Harshbarger, Assistant, Dairy Production (C&S) (On leave without pay, 1942-1943, due to military service).....	D	1 600
20. K. A. Kendall, Instructor, Dairy Production (C&S).....	D	200
(Paid from Item 19).....	D	(1 600)
(Total salary).....		(1 800)
21. J. J. Sheuring, Instructor, Dairy Manufactures (C&S)....	D	1 800
22. W. A. Hoskisson, Assistant, Dairy Manufactures (C&S)...	D	1 440
23. Mrs. Roberta J. Prentice, Senior Clerk-Stenographer (C&S) (C.S.).....	D	1 800
24. Mrs. Ellen L. Fabert, Junior Clerk-Stenographer (C&S) (C.S.).....	D	1 380
25. Helen M. Hawk, Junior Clerk-Stenographer (C&S) (C.S.) (See Official Test Station Revolving Account).....	D70	880
(Total salary).....	D30	(380)
26. June E. Jenkins, Assistant Clerk-Stenographer (C&S) (C.S.)	D	(1 260)
		1 140

27. _____, Assistant Clerk-Stenographer (E) (C.S.)	.....
(See Smith-Lever fund).....	D	(1 020)
28. _____, Assistant Clerk-Stenographer (C&S) (C.S.)	D	1 140
29. Martha G. Harshbarger, Junior Clerk-Stenographer (C)		
(C.S.) (See Dairy Creamery).....	D	(1 200)
30. _____, Assistant Clerk-Stenographer (S) (C.S.)	D	1 020
31. W. T. Marsh, Laborer, <i>Retired</i> (From Retiring Allowances)		(345)
32. E. H. Soughers, Laborer, <i>Retired</i> (From Retiring Allowances)		(465)
Total, Salaries.....		(48 425)
33. Wages.....	H	38 073
Total, Salaries and Wages.....		(86 498)

Expense and Equipment

COLLEGE

General Departmental Expense.....	20	175
Travel		300
Equipment	1	010
Contingent	1	000
Total, College.....	(22)	485)

STATION

General Departmental Expense.....	12	142
Travel		325
Equipment		850
Contingent	1	000
Total, Station.....	(14)	317)
Total, Expense and Equipment.....	(36)	802)
Total, Dairy Husbandry.....	\$123	300

Dairy Creamery*Salaries and Wages*

1. P. H. Tracy (See Dairy Husbandry, Item 7).....	A60	\$ 3 000
2. Martha G. Harshbarger (See Dairy Husbandry, Item 29)	D	1 200
Total, Salaries.....		(4 200)
3. Wages.....	H	15 000
Total, Salaries and Wages.....		(19 200)

Expense and Equipment

General Departmental Expense.....	59	550
Equipment		5 000
Total, Expense and Equipment.....	(64)	550)
Total, Dairy Creamery.....	\$ 83	750

Official Test Station Revolving Account*Salaries and Wages*

1. A. F. Kuhlman (See Dairy Husbandry, Item 13).....	D38	1 000
2. Helen M. Hawk (See Dairy Husbandry, Item 25).....	D30	380
Total, Salaries.....		(1 380)
3. Wages.....	H	4 200
Total, Salaries and Wages.....		(5 580)

Expense and Equipment

General Departmental Expense.....	210	
Travel	1	500
Equipment		150
Total, Expense and Equipment.....	(1)	800)
Total, Official Test Station Revolving Account.....	\$ 7	440

Forestry

1. J. N. Spaeth, Professor (C) and Chief (S); Head of Department	A73	\$ 4 350
(See Bankhead-Jones fund).....	A27	(1 650)
(Total salary).....		(6 000)

2. J. E. Davis, Extension Forester and Associate Professor, Forestry Extension (E).....	B21	800
(From Clarke-McNary fund).....	D43	(1 620) ¹
(From State Natural History Survey).....	D36	(1 380)
(Total salary).....		(3 800)
3. R. W. Lorenz, Assistant Chief (S).....		
(See Bankhead-Jones fund).....	B	(3 100)
4. L. B. Culver, Associate, Forestry Extension (E).....	D17	400
(From Norris-Doxey fund).....	D67	(1 620) ¹
(See Smith-Lever fund).....	D16	(380)
(Total salary).....		(2 400)
5. C. S. Walters, First Assistant, Forestry (C&S).....	D50	950
(See Bankhead-Jones fund).....	D50	(950)
(Total salary).....		(1 900)
6. J. P. Carroll, Assistant, Forestry Extension (E).....	D67	1 160
(See Smith-Lever fund).....	D33	(580)
(Total salary).....		(1 740)
(On leave without pay, 1942-1943, due to military service)		
7. W. F. Bulkley, Assistant, Forestry Extension (E) (Paid from Item 6).....	D64	(1 160)
(See Smith-Lever fund).....	D36	(640)
(Total salary).....		(1 800)
8. Edna D. Ransom, Senior Clerk-Stenographer (CS&E) (C.S.).....	D 9	150
(See Smith-Lever fund).....	D62	(990)
(See Bankhead-Jones fund).....	D29	(400)
(Total salary).....		(1 600)
Total, Salaries.....		(7 810)
<i>Expense and Equipment</i>		
General Departmental Expense.....		225
Travel.....		75
Equipment.....		40
Total, Expense and Equipment.....		(340)
Total, Forestry.....		\$ 8 150

Home Economics

1. J. Lita Bane, Professor and Head of Department (C) and Vice-Director Extension Work in Home Economics (E).....	A86	\$ 5 175
(See Smith-Lever fund).....	A14	(825)
(Total salary).....		(6 000)
2. _____, Professor (C) and Chief (S), Nutrition..	A65	2 700
(See Purnell fund).....	A35	(1 500)
(Total salary).....		(4 200)
3. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Professor (C).....	A 8	350
(See Smith-Lever fund).....	A92	(3 850)
(Total salary).....		(4 200)
4. Nellie L. Perkins, Associate Professor (C).....	B	3 800
5. Jean I. Simpson, Associate Professor (C) and Associate Chief (S).....	D61	2 180
(See Purnell fund).....	D39	(1 420)
(Total salary).....		(3 600)
6. Fannie M. Brooks, Assistant Professor, Health Education (C&E).....	B 7	230
(See Smith-Lever fund).....	B93	(2 970)
(Total salary).....		(3 200)

¹The Clarke-McNary and Norris-Doxey funds for the fiscal year, July 1, 1942, to June 30, 1943, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

7. Harriet T. Barto, Assistant Professor, Dietetics (C).....	E	3 300
8. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E).....		.....
(See Smith-Lever fund).....	E	(2 900)
9. Grace B. Armstrong, Assistant Professor, Foods and Nu- trition Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 200)
10. E. Evelyn Smith, Assistant Professor, Institution Manage- ment (C).....	B	3 500 ¹
11. Virginia H. Weaver, Assistant Professor (C).....	B	3 100
12. Mary C. Whitlock, Assistant Professor (C).....	B	3 000
13. Florence M. King, Assistant Professor (C).....	B	2 700
14. Mary L. Chase, Assistant State Leader and Assistant Pro- fessor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 300)
15. Anna W. Searl, Assistant State Leader and Assistant Pro- fessor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 000)
16. Edna R. Gray, Assistant Professor, Clothing Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 000)
17. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 000)
18. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E) (See Bankhead-Jones fund).....	D ₃₆	(855)
(See Smith-Lever fund).....	D ₆₄	(1 545)
(Total salary).....		(2 400)
19. Dorothy J. Iwig, Associate, Home Furnishings Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 500)
20. Mrs. Glenna A. Lamkin, Associate (C).....	E	2 200
21. Mary A. McKee, Associate, Girls' 4-H Club Work (E)... (See Smith-Lever fund).....		.....
	D	(2 800)
22. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 640)
23. Cleo Fitzsimmons, Associate (C&E).....	D ₄₃	1 200
(See Smith-Lever fund).....	D ₅₇	(1 600)
(Total salary).....		(2 800)
24. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 460)
25. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 400)
26. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work (E).....		.....
(See Smith-Lever fund).....	D	(2 200)
27. Fern Carl, Associate, Clothing Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 400)
28. Frances O. Van Duyn, Associate (C&S).....	D ₁₆	375
(See Purnell fund).....	D ₆₈	(1 625)
(See Bankhead-Jones fund).....	D ₁₆	(400)
(Total salary).....		(2 400)
29. Mary J. Osborne, Associate, Girls' 4-H Club Work (E)... (See Smith-Lever fund).....		.....
	D	(2 000)
30. Mrs. Nettie C. Esselbaugh, Associate (C&S).....	D ₅₀	1 100
(See Purnell fund).....	D ₅₀	(1 100)
(Total salary).....		(2 200)

¹With luncheon at Home Economics Cafeteria for the convenience of the University.

31. ———, Associate (S).....	D	.....
(See Purnell fund).....		(2 000)
32. ———, Associate, Child Development and Parent Education Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 400)
33. Mildred R. Chapin, Instructor (C).....	E	2 000
34. Margaret R. Goodyear, Instructor (C).....	E	1 800 ¹
35. Dorothea C. Siebert, Instructor (C).....	E	1 800 ²
36. Mrs. Mary S. Ligon, Home Adviser at Large and Instruc- tor, Home Economics Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 300)
37. Sara I. Moyer, Instructor (C).....	E	1 900
38. Barbara J. Borhek, Instructor (C).....	E	1 800
39. Helen K. Zwolanek, Instructor (C).....	E	1 800
40. ———, Home Adviser at Large and Instructor, Home Economics Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 100)
41. Mary E. Jensen, Instructor, Foods and Nutrition Ex- tension (E).....	D	.....
(See Smith-Lever fund).....		(2 400)
42. ———, Assistant (S).....	D60	.....
(See Bankhead-Jones fund).....		(1 200)
(See Purnell fund).....	D40	(700)
(Total salary).....		(1 900)
43. Agnes M. Doster, Instructor (C).....	E15	300
44. ———, Instructor, Rural Youth Extension (E)..<	D50	.....
(See Smith-Lever fund).....		(1 200)
45. Frances E. Cook, Assistant, Foods Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 000)
46. Irene Crouch, Assistant, Home Accounts Extension (E)	D	.....
(See Smith-Lever fund).....		(1 800)
47. ———, Assistant (S).....	D	.....
(See Purnell fund).....		(2 000)
48. Jean T. Chase, Assistant (S).....	D53	.....
(See Purnell fund).....		(800)
(See Bankhead-Jones fund).....	D47	(700)
(Total salary).....		(1 500)
49. Frances S. McKee, Assistant (S).....	D	.....
(See Purnell fund).....		(1 500)
50. Aleta E. Logan, Assistant (C).....	E61	.....
(See Home Economics Cafeteria).....	E39	.....
(Total salary).....		(1 500)
51. ———, Assistant (C).....	E	1 300
52. Angelene D. Helleberg, Assistant (C).....	E50	600
53. Janet L. Retzer, Assistant (C&S).....	E33	400
(See Purnell fund).....	E17	(200)
(Total salary).....		(600)
54. Marjorie L. Threlkeld, Assistant (C&S).....	E20	240
(See Purnell fund).....	E30	(360)
(Total salary).....		(600)
55. Carol L. Ege, Assistant (C).....	E50	600
56. Kathryn M. Harmon, Assistant (C).....	E50	600
57. Mildred Bonnell, Assistant (C), second semester.....	F13	150
(See Residence Halls).....	D87	(2 600)
(Total salary).....		(2 750)

¹With luncheon and dinner at Home Management Apartment for the convenience of the University.

²With room and breakfast at Home Management Apartment for the convenience of the University.

³With luncheon at Home Economics Cafeteria for the convenience of the University.

58. Bessie E. Packard, Senior Clerk-Stenographer (C.S.) (C)	D	2 000
59. Mrs. Neva B. Klockner, Senior Clerk-Stenographer (C.S.) (E)		
(See Smith-Lever fund)	D	(1 900)
60. Mrs. Ruth B. Godsey, Senior Clerk-Stenographer (C.S.) (C)	D	1 500
61. Geraldine M. Burr, Junior Clerk-Typist (C.S.) (E)		
(See Smith-Lever fund)	D	(1 260)
62. Mabel I. O'Neill, Junior Clerk-Typist (C.S.) (E)		
(See Smith-Lever fund)	D	(1 200)
63. ———, Assistant Clerk-Typist (C.S.) (E)		
(See Smith-Lever fund)	D	(1 080)
64. Rose M. Kirby, Assistant Clerk-Stenographer (C.S.) (S)		
(See Bankhead-Jones fund)	D	(1 200)
65. Mrs. June G. Meece, Assistant Clerk-Stenographer (C.S.) (C)	D	1 080
66. Grace Gifford, Assistant Clerk-Typist (C.S.) (E)		
(See Smith-Lever fund)	D	(1 020)
67. Mrs. Ruth R. Barnhart, Assistant Clerk-Typist (C.S.) (E)		
(See Smith-Lever fund)	D	(1 080)
68. Mrs. Ruth S. Killian, Assistant Clerk-Stenographer (C.S.) (E)		
(See Smith-Lever fund)	D	(960)
69. Mrs. Mary L. Ryan, Caretaker, <i>Retired</i> (From Retiring Allowances)		(288)
(See Physical Plant Administration)		(144)
(Total from Retiring Allowances)		(432)
70. COUNTY HOME ADVISERS:		
(40 at \$1162.16 a year and one at \$1161.64 a year S-L and B-J combined)		(47 648)
(31 at \$1162.16 a year Capper-Ketcham)		(36 027)
(From State Dept. of Agriculture) ¹		(53 125)
(72 at \$1900 a year, Federal and State) ²		(136 800)
<i>Total, Salaries</i>		(55 700)
71. Wages	H	(1 671)
<i>Total, Salaries and Wages</i>		(57 371)

Expense and Equipment

COLLEGE

General Departmental Expense	9 571
Travel	500
Equipment	625
<i>Total, Expense and Equipment</i>	(10 696)
<i>Total, Home Economics</i>	\$ 68 067

Home Economics Cafeteria*Salaries and Wages*

1. Aleta E. Logan (See Home Economics, Item 50)	E39	\$ 580
<i>Total, Salaries</i>		(580)
2. Wages	H	1 800
<i>Total, Salaries and Wages</i>		(2 380)

Expense and Equipment

COLLEGE

General Departmental Expense	4 150
<i>Total, Home Economics Cafeteria</i>	\$ 6 530

¹The State appropriation for the fiscal year July 1, 1942, to June 30, 1943, will be paid by the State Department of Agriculture to apply on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

²Some of the county home advisers receive additional salary from local Home Bureaus.

*Salaries and Wages***Horticulture**

1. M. J. Dorsey, Professor (C) and Chief (S), Pomology; Head of Department.....	A	\$ 6 000
2. H. B. Dorner, Professor (C) and Chief (S), Floriculture	A	5 000
3. W. A. Ruth, Professor (C) and Chief (S), Pomological Physiology.....	A	4 600
4. A. S. Colby, Professor (C), Pomology and Chief (S), Small Fruit Culture.....	A	4 400
5. H. W. Anderson, Professor (C) and Chief (S), Pomologi- cal Pathology.....	A	4 500
6. S. W. Hall, Professor (C) and Chief (S), Floriculture..	A	4 200
7. W. A. Huelsen, Professor (C) and Chief (S), Vegetable Crops.....	A	4 350
8. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.....	A	3 800
9. V. W. Kelley, Associate Professor, Horticulture Extension (E)..... (See Smith-Lever fund).....	A	(3 600)
10. R. V. Lott, Associate Professor (C) and Associate Chief (S), Pomology.....	A	3 100
11. J. P. McCollum, Assistant Professor (C) and Assistant Chief (S), Vegetable Crops (Paid from Item 13)...	D	(3 200)
12. R. L. McMunn, Assistant Professor (C) and Assistant Chief (S), Pomology.....	B	3 200
13. H. H. Thornberry, Assistant Professor (C) and Assistant Chief (S), Plant Pathology (On leave without pay, 1942-1943, due to military service).....	D	3 400
14. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E)..... (See Smith-Lever fund).....	B	(3 400)
15. J. B. Wingert, Assistant Professor (C) and Assistant Chief (S), Floriculture.....	B	3 000
16. J. B. Corns, Assistant Professor, Vegetable Crops Exten- sion (E)..... (See Smith-Lever fund)..... (On leave without pay, 1942-1943, due to military service)	D	(2 600)
17. M. B. Linn, Assistant Professor, Vegetable Crops Exten- sion (E)..... (See Smith-Lever fund).....	D	(2 400)
18. James Hutchinson, Associate, Floriculture (S), <i>Emeritus</i> (From Retiring Allowances).....		(1 420)
19. L. A. Somers, Associate, Vegetable Gardening Extension (E)..... (See Smith-Lever fund).....	D	(2 400)
20. B. L. Weaver, Associate, Vegetable Crops (C&S).....	B	2 800
21. Dwight Powell, Associate, Plant Pathology (S)..... (See Bankhead-Jones fund).....	D	(2 200)
22. W. N. Brown, Associate, Vegetable Crops (S) (On leave without pay, 1942-1943, due to military service).....	D	(1 600) ¹
23. ———, Associate, Vegetable Crops (S)..... (See Bankhead-Jones fund).....	D	(2 200)
24. J. S. Whitmire, Associate, Plant Breeding (S)..... (See Adams fund).....	D	(2 700)
25. C. Y. Arnold, Associate, Vegetable Crops (S)..... (Paid from Item 22)..... (Total salary).....	D	350 (1 600) (1 950) ¹
26. C. E. Chaplin, Assistant (S).....	D	1 500 ¹
27. F. H. Stenstrom, Assistant, Floriculture (C&S) (On leave without pay, 1942-1943, due to military service).....	D	1 500

¹With house, light, and telephone furnished for the convenience of the University.

28. H. D. Jensen, Assistant, Floriculture (C&S) (Paid from Item 27).....	D	(1 500)
29. D. S. Brown, Assistant, Pomology (C&S).....	D	1 900
30. L. F. Hough, Assistant, Plant Breeding (S).....	D39	700
(See Adams fund).....	D61	(1 100)
(Total salary).....		(1 800)
31. B. C. Beresford, Assistant, Vegetable Crops (C&S).....	D50	800
32. R. A. Chapman, Assistant, Plant Pathology (S).....	D50	800
33. Joseph Forgacs, Assistant, Pomology (S).....	D50	820
34. Louise Mosgrove, Senior Clerk-Stenographer (C&S) (C.S.)	D	2 000
35. L. Louise Cress, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 380
36. Mrs. Estelle C. Ellison, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 320
37. Dorothy G. Dillman, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 140
38. Ruth Schum, Assistant Clerk-Stenographer (C&S) (C.S.)	D	1 140
39. Ruth Gorrell, Assistant Clerk-Stenographer (E) (C.S.)..	D	.....
(See Smith-Lever fund).....		(1 080)
40. Rita J. Mattingly, Assistant Clerk - Stenographer (S) (C.S.)	D	.....
(See Adams fund).....		(1 020)
41. E. P. Brentlinger, Laborer, <i>Retired</i> (From Retiring Allowances)		(657)
42. Ralph Chaplin, Laborer, <i>Retired</i> (From Retiring Allowances)		(509)
43. John Leach, Laborer, <i>Retired</i> (From Retiring Allowances)		(300)
44. A. T. Gross, Laborer, <i>Retired</i> (From Retiring Allowances)		(417)
45. Frank Leach, Laborer, <i>Retired</i> (From Retiring Allowances)		(552)
46. J. W. Reece, Laborer, <i>Retired</i> (From Retiring Allowances)		(421)
47. R. F. Downs, Laborer, <i>Retired</i> (From Retiring Allowances)		(503)
<i>Total, Salaries</i>		(69 300)
48. Wages.....	H	40 500
<i>Total, Salaries and Wages</i>		(118 896)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		6 986
Travel		441
Equipment		895
Contingent		750
<i>Total, College</i>		(9 075)
STATION		
General Departmental Expense.....		10 400
Travel		1 418
Equipment		2 015
Contingent		1 350
<i>Total, Station</i>		(15 189)
<i>Total, Expense and Equipment</i>		(24 261)
<i>Total, Horticulture</i>		\$143 160

Horticulture—Special Research Gift Funds

Salaries and Wages

LIBBY, MCNEILL, AND LIBBY (metabolism of plants):

1. John Skok, Associate, Vegetable Crops (S) (Until further notice)..... F \$ 2 800

SOCIETY OF AMERICAN FLORISTS AND ORNAMENTAL HORTICULTURISTS:

1. J. R. Kamp, Research Assistant, Horticulture (S) (From September 1, 1942, to April 1, 1943)..... F50 350

Hatch Fund**ADMINISTRATION**

1. Anna C. Glover (See Administration, Item 10).....	D30	\$ 1 080
2. A. W. Janes (See Administration, Item 11).....	D56	1 000
3. Edna A. Coard (See Administration, Item 12).....	D53	900
4. Gene Harney (See Administration, Item 13).....	D50	660
5. Marion F. Berry (See Administration, Item 15).....	D20	500
6. Rosemary Presson (See Administration, Item 23).....	D	1 080
<i>Sub-total, Administration</i>		(5 220)

AGRONOMY

7. G. H. Dungan (See Agronomy, Item 9).....	A36	1 560
8. M. D. Appleman (See Agronomy, Item 33).....	B43	950
9. W. E. Domingo (See Agronomy, Item 34).....	D18	430
<i>Sub-total, Agronomy</i>		(2 940)

DAIRY HUSBANDRY

10. W. L. Gaines (See Dairy Husbandry, Item 2).....	A52	2 100
11. M. J. Prucha (See Dairy Husbandry, Item 3).....	A34	1 500
12. W. B. Nevens (See Dairy Husbandry, Item 6).....	A23	1 000
13. J. M. Brannon (See Dairy Husbandry, Item 11).....	B43	1 325
<i>Sub-total, Dairy Husbandry</i>		(5 925)
<i>Total, Salaries</i>		(14 085)
14. Wages.....	H	915
<i>Total, Hatch Fund</i>		\$ 15 000

Adams Fund**ANIMAL HUSBANDRY****ANIMAL GENETICS**

1. Elmer Roberts (See Animal Husbandry, Item 7).....	A44	\$ 2 000
<i>Sub-total, Animal Genetics</i>		(2 000)

ANIMAL NUTRITION

2. H. H. Mitchell (See Animal Husbandry, Item 6).....	A25	1 400
3. T. S. Hamilton (See Animal Husbandry, Item 14).....	A16	666
4. Jessie R. Beadles (See Animal Husbandry, Item 23).....	D50	800
5. Frank Simpson (See Animal Husbandry, Item 24).....	D67	1 140
6. F. I. Nakamura (See Animal Husbandry, Item 26).....	D28	500
7. Marjorie Edman (See Animal Husbandry, Item 27).....	D33	500
<i>Sub-total, Animal Nutrition</i>		(5 006)

HORTICULTURE

8. J. S. Whitmire (See Horticulture, Item 24).....	D	2 700
9. L. F. Hough (See Horticulture, Item 30).....	D61	1 100
10. Rita J. Mattingly (See Horticulture, Item 40).....	D	1 020
<i>Sub-total, Horticulture</i>		(4 820)
<i>Total, Salaries</i>		(11 826)
11. Wages.....	H	3 174
<i>Total, Adams Fund</i>		\$ 15 000

Purnell Fund**AGRICULTURAL ECONOMICS****FARM MANAGEMENT**

1. P. E. Johnston (See Agricultural Economics, Item 9)....	A14	\$ 650
2. R. C. Ross (See Agricultural Economics, Item 11).....	A23	950
3. R. H. Wilcox (See Agricultural Economics, Item 12)....	A59	2 300
4. H. W. Hannah (See Agricultural Economics, Item 16)...	B25	900
5. _____, (See Agricultural Economics, Item 26)...	D	1 600
6. _____, (See Agricultural Economics, Item 30)...	D50	720
7. Mrs. Kathryn R. Hill (See Agricultural Economics, Item 41)	D29	360

8. Mrs. Marie L. Cote (See Agricultural Economics, Item 46) D	I	0 20
9. Velma I. Routh (See Agricultural Economics, Item 47) .. D	I	1 140
<i>Sub-total, Farm Management</i>		(9 640)
LAND ECONOMICS		
10. C. L. Stewart (See Agricultural Economics, Item 4)..... A28	I	4 450
11. R. A. Kelly (See Agricultural Economics, Item 29)..... D50		840
12. Eolene Watson (See Agricultural Economics, Item 42) .. D67		720
<i>Sub-total, Land Economics</i>		(3 010)
MARKETING		
13. R. C. Ashby (See Agricultural Economics, Item 6)..... A50	2	250
14. R. W. Bartlett (See Agricultural Economics, Item 13) ... A37	I	500
15. —————, (See Agricultural Economics, Item 18) ... D	2	800
16. A. H. Harrington (See Agricultural Economics, Item 24) D83	I	650
17. Marilyn J. Cooper (See Agricultural Economics, Item 44) D	I	020
<i>Sub-total, Marketing</i>		(9 220)
PRICES AND STATISTICS		
18. E. J. Working (See Agricultural Economics, Item 8)..... A37	I	850
19. G. L. Jordan (See Agricultural Economics, Item 10)..... A19		840
20. S. I. Warren (See Agricultural Economics, Item 33)..... D	I	800
21. Eolene Watson (See Agricultural Economics, Item 42) ... D33		360
<i>Sub-total, Prices and Statistics</i>		(4 850)
RURAL SOCIOLOGY		
22. D. E. Lindstrom (See Agricultural Economics, Item 14) .. A16		650
23. —————, (See Agricultural Economics, Item 28) .. D25		420
24. —————, (See Agricultural Economics, Item 32) ... D50		720
<i>Sub-total, Rural Sociology</i>		(1 790)
<i>Sub-total, Agricultural Economics</i>		(28 510)
ANIMAL HUSBANDRY		
25. Sleeter Bull (See Animal Husbandry, Item 9)..... A33	I	500
<i>Sub-total, Animal Husbandry</i>		(1 500)
HOME ECONOMICS		
FATIGUE		
26. —————, (See Home Economics, Item 31)..... D	2	000
<i>Sub-total, Fatigue</i>		(2 000)
FOODS		
27. Jean I. Simpson (See Home Economics, Item 5)..... D30	I	420
28. Frances O. Van Duyne (See Home Economics, Item 28) .. D68	I	625
29. —————, (See Home Economics, Item 42)..... D40		700
30. Jean T. Chase (See Home Economics, Item 48)..... D53		800
31. Janet L. Retzer (See Home Economics, Item 53)..... E17		200
<i>Sub-total, Foods</i>		(4 745)
NUTRITION		
32. —————, (See Home Economics, Item 2)..... A35	I	500
33. Mrs. Nettie C. Esselbaugh (See Home Economics, Item 30) .. D50	1	100
34. —————, (See Home Economics, Item 47)..... D	2	000
35. Frances S. McKee (See Home Economics, Item 49)..... D	I	500
36. Marjorie L. Threlkeld (See Home Economics, Item 54) .. E30		360
<i>Sub-total, Nutrition</i>		(6 460)
<i>Sub-total, Home Economics</i>		(13 205)
<i>Sub-total, Salaries</i>		(43 215)
37. Wages..... H	3	750
<i>Total, Salaries and Wages</i>		(46 974)
Expense and Equipment		
General Departmental Expense.....	10	606
Travel.....	2	000
Equipment.....		420
<i>Total, Expense and Equipment</i>		(13 026)
<i>Total, Purnell Fund</i>		\$ 60 000

Bankhead-Jones Research Fund*Salaries and Wages***BEEF CATTLE**

1. T. S. Hamilton (See Animal Husbandry, Item 14).....	A16	\$	666
2. Frank Simpson (See Animal Husbandry, Item 24).....	D33		560
3. F. I. Nakamura (See Animal Husbandry, Item 26).....	D72	1	300
4. W. T. Haines (See Animal Husbandry, Item 29).....	D79	1	520
<i>Sub-total, Beef Cattle</i>		(4	046)

CHEMICAL CHANGES IN SOILS

5. S. W. Melsted (See Agronomy, Item 44).....	D	1	800
<i>Sub-total, Chemical Changes in Soils</i>		(1	800)

DAIRY PRODUCTS, NEW USES

6. _____ (See Dairy Husbandry, Item 16).....	D	1	800
<i>Sub-total, Dairy Products</i>		(1	800)

DEBT AND CAPITAL

7. L. J. Norton (See Agricultural Economics, Item 5).....	A23	1	260
<i>Sub-total, Debt and Capital</i>		(1	260)

FARM ORGANIZATION AND MANAGEMENT

8. M. L. Mosher (See Agricultural Economics, Item 7).....	A50	2	325
9. _____ (See Agricultural Economics, Item 35)...	E50		600
10. Mildred K. Bootz (See Agricultural Economics, Item 48)	D50		570
<i>Sub-total, Farm Organization and Management</i>		(3	495)

FORESTRY

11. J. N. Spath (See Forestry, Item 1).....	A27	1	650
12. R. W. Lorenz (See Forestry, Item 3).....	B65	2	000
13. C. S. Walters (See Forestry, Item 5).....	D26		500
14. Edna D. Ransom (See Forestry, Item 8).....	D29		460
<i>Sub-total, Forestry</i>		(4	610)

HOME ACCOUNTS

15. Mrs. Ruth C. Freeman (See Home Economics, Item 18) ..	D36		855
<i>Sub-total, Home Accounts</i>		(8	555)

OPERATING AND IMPROVEMENT COSTS

16. H. P. Bateman (See Agricultural Engineering, Item 8) ..	D	2	200
17. G. T. Van Vleet (See Agricultural Engineering, Item 11)	D	1	800
18. Alice E. Sutter (See Agricultural Engineering, Item 14) ..	D17		240
<i>Sub-total, Operating and Improvement Costs</i>		(4	240)

PASTURE

19. R. F. Fuelleman (See Agronomy, Item 24).....	B80	2	400
20. R. J. Webb (See Animal Husbandry, Item 18).....	D50	1	500
21. U. S. Garrigus (See Animal Husbandry, Item 31).....	D20		300
22. _____ (See Animal Husbandry, Item 33).....	D30		420
23. Leah M. Dunn (See Animal Husbandry, Item 42).....	D19		200
<i>Sub-total, Pasture</i>		(4	820)

PRESERVATION OF FOODS

24. Frances O. Van Duyne (See Home Economics, Item 28) ..	D12		300
25. _____ (See Home Economics, Item 42).....	D60	1	200
26. Jean T. Chase (See Home Economics, Item 48).....	D47		700
<i>Sub-total, Preservation of Foods</i>		(2	200)

RESISTANCE TO DISEASE

27. A. V. Nalbandov (See Animal Husbandry, Item 19).....	D15		200
28. J. M. Severens (See Animal Husbandry, Item 25).....	D	2	200
29. Mrs. Margaret Schrader (See Animal Husbandry, Item 40) ..	D21		280
<i>Sub-total, Resistance to Disease</i>		(2	680)

SOIL SURVEY

30. E. P. Whiteside (See Agronomy, Item 30).....	D	2	400
31. A. E. Erickson (See Agronomy, Item 47).....	D50		840
32. Mabel R. Anderson (See Agronomy, Item 52).....	D60		648
<i>Sub-total, Soil Survey</i>		(3	888)

SOYBEANS AS FOOD

33. Frances O. Van Duyne (See Home Economics, Item 28) ..	D 4	100
34. Rose M. Kirby (See Home Economics, Item 64)	D	1 080
<i>Sub-total, Soybeans as Food</i>		(1 180)

SPRAY PROGRAM IMPROVEMENT

35. Dwight Powell (See Horticulture, Item 21)	D	2 200
<i>Sub-total, Spray Program Improvement</i>		(2 200)

TIMBER TYPES

36. R. W. Lorenz (See Forestry, Item 3)	B35	1 100
37. C. S. Walters (See Forestry, Item 5)	D24	450
<i>Sub-total, Timber Types</i>		(1 550)

TRANSPORTATION

38. B. D. Parrish (See Agricultural Economics, Item 23)	D56	1 200
39. Mildred K. Bootz (See Agricultural Economics, Item 48)	D50	570
<i>Sub-total, Transportation</i>		(1 770)

USE OF INCOME

40. B. D. Parrish (See Agricultural Economics, Item 23)	D44	800
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VEGETABLE CROPS

41. _____, (See Horticulture, Item 23)	D	2 200
<i>Sub-total, Vegetable Crops</i>		(2 200)

WEED CONTROL

42. C. W. Veach (See Agricultural Engineering, Item 9) (On leave without pay, 1942-1943, due to military service)	D	2 000
43. _____, (See Agronomy, Item 40)	D	1 800
44. Mabel R. Anderson (See Agronomy, Item 52)	D40	432
<i>Sub-total, Weed Control</i>		(4 232)
<i>Total, Salaries</i>		(49 626)
45. Wages	H	12 098
<i>Total, Salaries and Wages</i>		(61 724)

Expense and Equipment

General Departmental Expense		16 429
Travel		4 020
Equipment		4 564
<i>Total, Expense and Equipment</i>		(25 013)
<i>Total, Bankhead-Jones Research Fund</i>		\$ 86 737

EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS (Smith-Lever Fund)

(Includes Bankhead-Jones Extension Fund)

ADMINISTRATION

GENERAL

1. H. P. Rusk (See College of Agriculture, Administration, Item 1)	B27	\$ 2 600
2. J. C. Spittler (See College of Agriculture, Administration, Item 5)	A42	2 500
3. D. M. Hall (See College of Agriculture, Administration, Item 6)	B50	1 700
4. _____, Extension Project Supervisor and Assist- ant Professor, Agricultural Extension (E)	B	3 200
5. Marion F. Berry (See College of Agriculture, Administra- tion, Item 15)	D80	2 000
6. Josephine C. Schmalhausen (See College of Agriculture, Administration, Item 16)	D35	850
7. Blanche L. Lewis, Chief Clerk (E) (C.S.)	D	2 500
8. Louise A. Westerbeek, Senior Account Clerk (E) (C.S.)	D	1 620
9. Mrs. Mellie G. Holt, Senior File Clerk (E) (C.S.)	D	1 500
10. Mrs. Dorothy H. Wyninger, Junior Clerk-Stenographer (E) (C.S.)	D	1 380

11. Lucy J. Coe (See College of Agriculture, Administration, Item 20).....	D50	660
12. Mrs. Audrey G. Skelton (See College of Agriculture, Administration, Item 21).....	D	1 080
13. Mrs. Dorothy L. Dixon, Assistant Clerk-Typist (E) (C.S.)	D	1 200
14. Helen M. Steffen, Assistant Clerk-Typist (E) (C.S.).....	D	1 200
15. Wages.....	H	12 180
<i>Sub-total, General</i>		(36 170)

PUBLICATIONS

16. Anna C. Glover (See College of Agriculture, Administration, Item 10).....	D60	2 160
17. Edna A. Coard (See College of Agriculture, Administration, Item 12).....	D47	800
<i>Sub-total, Publications</i>		(2 960)

EXTENSION EDITORS

18. F. J. Keilholz (See College of Agriculture, Administration, Item 9).....	A80	4 000
19. S. D. Coleman, Assistant Extension Editor and Associate, Agricultural Extension (E).....	D	2 900
20. T. N. Mangner, Associate, Radio Extension (E).....	D	2 700
21. Candace A. Hurley, Assistant Extension Editor and Assistant, Agricultural Extension (E).....	D	2 200
22. Norma E. Carr, Assistant Clerk-Stenographer (E) (C.S.)	D	1 140
<i>Sub-total, Extension Editors</i>		(12 940)

FARM ADVISERS AND SUPERVISORS

23. J. C. Spittler (See Administration, Item 5).....	A41	2 500
24. F. E. Longmire, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E).....	A	4 500
25. J. D. Bilsborrow, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E)	A	4 500
26. ———, Assistant State Leader of Farm Advisers and Associate, Agricultural Extension (E).....	D	3 500
27. J. B. Andrews, Administrative Assistant and Associate Professor, Agricultural Extension (E).....	B	4 400
28. O. L. Whalin, Assistant Professor, Agricultural Extension (E)	B	3 500
29. ———, Assistant, Agricultural Extension (E)...	D	2 400
30. H. H. Gordon, Farm Adviser at Large and Associate, Agricultural Extension (E).....	D	2 600
31. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
32. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
33. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
34. COUNTY FARM ADVISERS:		
97 at \$720 a year, S-L & B-J combined ¹		69 840
(From State Department of Agriculture) ²		(116 400)
(97 at \$1920 a year, Federal and State) ³	D	(186 240)
35. Mrs. Margaret J. Fisher, Junior Clerk-Stenographer (E) (C.S.)	D	1 440

¹To be increased during the last few months of the fiscal year ending June 30, 1943, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salaries paid from Smith-Lever funds, including Bankhead-Jones.)

²The State appropriation for the fiscal year July 1, 1942, to June 30, 1943, will be paid by the State Department of Agriculture to apply on the salary of the county farm advisers following monthly certification for salary signed by the Director of Extension.

³The county farm advisers receive additional salary from the local Farm Bureaus.

36. Lottie M. Shaffer, Junior Clerk-Stenographer (E) (C.S.)	D	1 200
37. _____, Assistant Clerk-Stenographer (E) (C.S.)	D	1 080
38. COUNTY CLERICAL HELP:		
Clerical Help for 97 Farm Advisers.....	H	21 000
<i>Sub-total, Farm Advisers and Supervisors.....</i>		(129 660)
RURAL YOUTH		
39. R. B. McKenzie, Associate, Rural Youth Extension (E)...	D	2 600
40. Virginia M. Denton, Assistant Clerk-Stenographer (E) (C.S.)	D	1 080
<i>Sub-total, Rural Youth.....</i>		(3 680)
BOYS' 4-H CLUB WORK		
41. E. I. Pilchard, Assistant Professor, Agricultural Extension (E).....	B	3 800
42. F. H. Mynard, Associate, Boys' 4-H Club Work (E).....	D	2 800
43. O. F. Gaebe, Associate, Boys' 4-H Club Work (E).....	D	2 600
44. H. L. Jepson, Associate, Boys' 4-H Club Work (E).....	D	2 500
45. W. R. Taylor, Assistant, Boys' 4-H Club Work (E).....	D	2 400
46. Mrs. Lois I. Panichi, Assistant Clerk-Stenographer (E) (C.S.)	D	1 140
<i>Sub-total, Boys' 4-H Club Work.....</i>		(15 240)
AGRICULTURAL ECONOMICS		
AGRICULTURAL ECONOMICS		
47. L. J. Norton (See Agricultural Economics, Item 5).....	A26	1 400
48. M. L. Mosher (See Agricultural Economics, Item 7).....	A50	2 325
49. J. B. Cunningham (See Agricultural Economics, Item 15)	A	3 750
50. E. M. Hughes (See Agricultural Economics, Item 17) (On leave without pay to January 16, 1943).....	B	3 600
51. R. J. Mutti (See Agricultural Economics, Item 20) (Paid from Item 50, to January 16, 1943).....	F	(2 500)
52. L. F. Stice (See Agricultural Economics, Item 22).....	D	2 500
53. W. D. Buddemeier (See Agricultural Economics, Item 21)	D	2 300
54. _____, (See Agricultural Economics, Item 40)...	D	1 020
55. Wages.....	H	1 840
RURAL SOCIOLOGY		
56. D. E. Lindstrom (See Agricultural Economics, Item 14)...	A43	1 700
57. E. H. Regnier (See Agricultural Economics, Item 19)....	D	2 600
58. Betty J. Maxfield (See Agricultural Economics, Item 45)	D	1 020
<i>Sub-total, Agricultural Economics.....</i>		(24 055)
AGRICULTURAL ENGINEERING		
59. R. R. Parks (See Agricultural Engineering, Item 5) (On leave without pay, 1942-1943, due to military service)	B	3 200
60. R. C. Hay (See Agricultural Engineering, Item 6).....	D	3 000
61. Ruth E. Klein (See Agricultural Engineering, Item 15)...	D	1 320
62. Oka E. Sidell (See Agricultural Engineering, Item 16)....	D 6	60
<i>Sub-total, Agricultural Engineering.....</i>		(7 580)
AGRONOMY		
63. J. C. Hackleman (See Agronomy, Item 5).....	A	4 900
64. C. M. Linsley (See Agronomy, Item 17).....	B	4 000
65. E. D. Walker (See Agronomy, Item 25).....	B44	1 500
66. _____, (See Agronomy, Item 51).....	D	1 140
67. Wages.....	H	1 080
<i>Sub-total, Agronomy.....</i>		(12 620)
ANIMAL HUSBANDRY		
ANIMAL HUSBANDRY		
68. E. T. Robbins (See Animal Husbandry, Item 13).....	A	4 350
69. H. G. Russell (See Animal Husbandry, Item 17).....	D	3 400
70. R. J. Webb (See Animal Husbandry, Item 18).....	D25	750
71. Mrs. Winifred Lovett (See Animal Husbandry, Item 44)	D	1 080

POULTRY HUSBANDRY

72. H. H. Alp (See Animal Husbandry, Item 15).....	B	3 900
<i>Sub-total, Animal Husbandry</i>		(13 480)

ANIMAL PATHOLOGY AND HYGIENE

73. J. A. Henderson (See Animal Pathology and Hygiene, Item 5) (On leave without pay, 1942-1943, due to military service).....	D	2 600
74. W. H. Eyestone (See Animal Pathology and Hygiene, Item 9) (Paid from Item 73).....	D	(2 200)
75. ———, (See Animal Pathology and Hygiene, Item 12)	D64	1 400
<i>Sub-total, Animal Pathology and Hygiene</i>		(4 000)

DAIRY HUSBANDRY

76. C. S. Rhode (See Dairy Husbandry, Item 5).....	A	4 650
77. J. G. Cash (See Dairy Husbandry, Item 14).....	D	2 750
78. K. E. Gardner (See Dairy Husbandry, Item 15).....	D	2 500
79. ———, (See Dairy Husbandry, Item 27).....	D	1 020
<i>Sub-total, Dairy Husbandry</i>		(10 920)

ENTOMOLOGY

80. H. B. Petty, Jr., Assistant, Entomology Extension (E)...	D	2 200
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FORESTRY

81. J. E. Davis (See Forestry, Item 2).....	
(From Clarke-McNary funds).....	D43	(1 620)
82. L. B. Culver (See Forestry, Item 4).....	D16	380
(From Norris-Doxey funds).....	D67	(1 620)
83. J. P. Carroll (See Forestry, Item 6) (On leave without pay, 1942-1943, due to military service).....	D33	580
84. W. F. Bulkley (See Forestry, Item 7).....	D 3	60
(Paid from Item 83).....	D33	(580)
85. Edna D. Ransom (See Forestry, Item 8).....	D62	990
86. Wages.....	H	1 270
<i>Sub-total, Forestry</i>		(3 280)

HORTICULTURE

87. V. W. Kelley (See Horticulture, Item 9).....	A	3 600
88. H. W. Gilbert (See Horticulture, Item 14).....	B	3 400
89. J. B. Corns (See Horticulture, Item 16) (On leave without pay, 1942-1943, due to military service).....	D	2 600
90. M. B. Linn (See Horticulture, Item 17) (Paid from Item 89).....	D	(2 400)
91. L. A. Somers (See Horticulture, Item 19).....	D	2 400
92. Ruth Gorrell (See Horticulture, Item 39).....	D	1 080
<i>Sub-total, Horticulture</i>		(13 080)

HOME ECONOMICS

HOME ADVISERS AND SUPERVISORS

93. J. Lita Bane (See Home Economics, Item 1).....	A14	825
94. Mrs. Kathryn V. Burns (See Home Economics, Item 3)..<	A92	3 850
95. Mary L. Chase (See Home Economics, Item 14).....	B	3 300
96. Anna W. Searl (See Home Economics, Item 15).....	B	3 000
97. Lulu S. Black (See Home Economics, Item 22).....	D	2 640
98. Mrs. Mary S. Ligon (See Home Economics, Item 36)....	D	2 300
99. ———, (See Home Economics, Item 40).....	D	2 100
100. Mrs. Neva B. Klockner (See Home Economics, Item 59)	D	1 900
101. Geraldine M. Burr (See Home Economics, Item 61)....	D	1 260
102. Mabel I. O'Neill (See Home Economics, Item 62).....	D	1 200
103. ———, (See Home Economics, Item 63).....	D	1 080
104. Grace Gifford (See Home Economics, Item 66).....	D	1 020
105. Mrs. Ruth R. Barnhart (See Home Economics, Item 67)..	D	1 080
106. Mrs. Ruth S. Killian (See Home Economics, Item 68)...	D	960

107. COUNTY HOME ADVISERS (See Home Economics, Item 70)	D	47 648
108. Wages.....	H	2 460
<i>Sub-total, Home Advisers and Supervisors.....</i>		(76 623)
CHILD DEVELOPMENT AND PARENT EDUCATION		
109. Edna E. Walls (See Home Economics, Item 8).....	E	2 900
110. _____, (See Home Economics, Item 32).....	D	2 400
<i>Sub-total, Child Development and Parent Education..</i>		(5 300)
CLOTHING		
111. Edna R. Gray (See Home Economics, Item 16).....	B	3 000
112. Fern Carl (See Home Economics, Item 27).....	D	2 400
<i>Sub-total, Clothing.....</i>		(5 400)
FOODS AND NUTRITION		
113. Grace B. Armstrong (See Home Economics, Item 9).....	B	3 200
114. Mary E. Jensen (See Home Economics, Item 41).....	D	2 400
115. Frances E. Cook (See Home Economics, Item 45).....	D	2 000
<i>Sub-total, Foods and Nutrition.....</i>		(7 600)
HEALTH EDUCATION		
116. Fannie M. Brooks (See Home Economics, Item 6).....	B93	2 970
HOME FURNISHINGS		
117. Dorothy J. Iwig (See Home Economics, Item 19).....	D	2 500
HOME MANAGEMENT		
118. Gladys J. Ward (See Home Economics, Item 17).....	B	3 000
119. Mrs. Ruth C. Freeman (See Home Economics, Item 18)..<	D64	1 545
120. Irene Crouch (See Home Economics, Item 46).....	D	1 800
<i>Sub-total, Home Management.....</i>		(6 345)
RURAL YOUTH		
121. Cleo Fitzsimmons (See Home Economics, Item 23).....	D57	1 600
122. _____, (See Home Economics, Item 44).....	D50	1 200
<i>Sub-total, Rural Youth.....</i>		(2 800)
GIRLS' 4-H CLUB WORK		
123. Mary A. McKee (See Home Economics, Item 21).....	D	2 800
124. Erma Cottingham (See Home Economics, Item 24).....	D	2 460
125. Mrs. Elsie R. Butler (See Home Economics, Item 25)....	D	2 400
126. Florence A. Kimmelshue (See Home Economics, Item 26)	D	2 200
127. Mary J. Osborne (See Home Economics, Item 29).....	D	2 000
<i>Sub-total, Girls' 4-H Club Work.....</i>		(11 860)
<i>Sub-total, Home Economics.....</i>		(121 398)
<i>Total, Salaries.....</i>		(394 433)
<i>Total, Wages (Items 15, 55, 67, 86, 108).....</i>	H	(18 830)
<i>Total, Salaries and Wages.....</i>		(413 263)
<i>Expense and Equipment</i>		
General Departmental Expense.....		61 239 63 ¹
Travel.....		52 500 00
Equipment.....		4 292 53
<i>Total, Expense and Equipment.....</i>		(118 032 16)
<i>Total, Smith-Lever Fund.....</i>		\$531 295 16
Federal Fund for Further Development		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 3 954 00
<i>Total, Federal Fund for Further Development.....</i>		\$ 3 954 00
Capper-Ketcham Fund		
<i>Salaries and Wages</i>		
I. COUNTY HOME ADVISERS (See Home Economics, Item 70)	D	\$ 36 027 00
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 156 11
<i>Total, Capper-Ketcham Fund.....</i>		\$ 38 183 11

¹Includes contributions to University Retirement System, estimated at \$11,000.

<i>Salaries and Wages</i>		Extension Revolving Fund	
1. Wages.....	H	\$	2 000
<i>Expense and Equipment</i>			
General Departmental Expense.....			13 250
Travel.....			800
Equipment.....			1 950
Total, Expense and Equipment.....			(16 000)
Total, Extension Revolving Fund.....		\$	18 000

LIBRARY SCHOOL

<i>Salaries and Wages</i>			
1. C. M. White, Director of the Library and the Library School.....	B	.....
Professor of Library Science.....	A	.....
(Salary under Library)			
2. E. W. McDiarmid, Jr., Assistant Director of the Library School.....	D	.....
Associate Professor of Library Science.....	A	\$	4 200
3. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i> (From Retiring Allowances).....			(1 870)
4. Ethel Bond, Associate Professor of Library Science.....	A		3 600
5. Anne M. Boyd, Associate Professor of Library Science..	A		3 600
6. Marie M. Hostetter, Assistant Professor of Library Science (On leave with half pay for 1942-1943).....	D		3 100
7. ———, Assistant Professor of Library Science...	D		3 600
8. Rose B. Phelps, Assistant Professor of Library Science..	B		3 000
9. Gwladys Spencer, Assistant Professor of Library Science (See Library).....	D25		650
(Total salary).....	D75		(1 950)
10. Mildred E. Singleton, Associate in Library Science.....	D		2 600
11. Mary R. Kinney, Instructor in Library Science.....	E		2 300
12. Alice Lohrer, Instructor in Library Science.....	E		2 100
13. Frances Hammitt, Instructor in Library Science.....	E14		300
(See Library).....	D86		(1 800)
(Total salary).....			(2 100)
14. Willia K. Garver, Lecturer and Assistant University Librarian—Acquisitions.....	D	.....
(Salary under Library)			
15. A. H. Trotter, Lecturer and Assistant University Librarian—Cataloging.....	D	.....
(Salary under Library)			
16. Alice S. Johnson, Lecturer and Reference Librarian in the Library.....	D	.....
(Salary under Library)			
17. Fanny Dunlap, Lecturer and Reference Librarian in the Library.....	D	.....
(Salary under Library)			
18. Emma R. Jutton, Lecturer and Loan Librarian in the Library.....	D	.....
(Salary under Library)			
19. Josie B. Houchens, Lecturer and Assistant University Librarian—Personnel, and Binding Librarian.....	D	.....
(Salary under Library)			
20. Lucile Neu, Assistant in Library Science.....	E50		700
21. Kathleen Irish, Assistant in Library Science.....	E75		1 050
22. Alma De Jordy, Assistant in Library Science.....	E50		700
23. Helen D. Small, Junior Clerk-Typist (C.S.).....	D		1 200
24. Genevieve Stowell, Assistant Clerk-Stenographer (C.S.)..	D		1 140
25. Mrs. Clarabelle Gunning, Assistant Clerk-Stenographer (C.S.).....	D66		680

26. _____, Assistant Clerk-Stenographer.....	D50	600
<i>Total, Salaries</i>		(35 180)
27. Wages.....	H	640
<i>Total, Salaries and Wages</i>		(35 820)
<i>Expense and Equipment</i>		
General Departmental Expense.....		I 500
Travel.....		200
Equipment.....		450
<i>Total, Expense and Equipment</i>		(2 150)
<i>Total, Library School</i>		\$ 37 970

COLLEGE OF LAW

Salaries and Wages

1. A. J. Harno, Dean.....	B}	60	\$ 6 000
Professor.....	A}		
(See Provost's Office).....	D40		(4 000)
(<i>Total salary</i>).....			(10 000)
2. Sveinbjorn Johnson, Professor.....	A		.....
University Counsel.....	D		.....
(<i>Salary under University Counsel</i>).....			
3. Frederick Green, Professor, <i>Emeritus</i> (From Retiring Allowances).....			(3 000)
4. O. L. McCaskill, Professor.....	A		8 000
5. W. E. Britton, Professor (On leave without pay, 1942-1943).....	A		8 000
6. M. I. Schnebly, Professor.....	A		8 000
7. W. L. Summers, Professor.....	A		7 400
8. G. W. Goble, Professor.....	A		7 400
9. G. B. Weisiger, Professor.....	A		5 900
10. H. W. Holt, Professor.....	A		5 700
11. V. E. Ferrall, Associate Professor.....	A		4 700
12. R. N. Sullivan, Assistant Professor.....	B50		2 300
13. Marian H. Martin, Secretary (C.S.).....	D		2 300
14. _____, Junior Clerk-Stenographer (C.S.).....	D		1 200
<i>Total, Salaries</i>			(66 900)
15. Wages.....	H		1 000
<i>Total, Salaries and Wages</i>			(67 900)

Expense and Equipment

General Departmental Expense.....	3 225
Travel.....	350
Equipment.....	225
Contingent.....	1 700
<i>Total, Expense and Equipment</i>	(5 500)
<i>Total, College of Law</i>	\$ 73 400

COLLEGE OF FINE AND APPLIED ARTS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$13 515	\$3 925	\$17 440
Architecture.....	64 440	1 200	65 640
Art.....	50 580	1 350	51 930
Landscape Architecture.....	20 350	610	20 960
School of Music.....	70 368	4 140	74 508
<i>Sub-total</i>	(219 253)	(11 225)	(230 478)
University Chorus Revolving Account.....		275	275
Bureau of Community Planning.....	3 400	1 000	4 400
<i>Total, College of F.A.A.</i>	\$222 653	\$12 500	\$235 153

Endowment Income and Expendable Gift Funds*Instruction*

Carnegie professorship in art (Gift fund)....	\$4 000	.....	\$4 000
Lorado Taft lectureship (Endowment income).....	300	\$700	1 000
<i>Total, Endowment Income and Gift Funds</i>	\$4 300	\$700	\$5 000

Administration*Salaries and Wages*

1. Rexford Newcomb, Dean.....	B	\$ 8 250
Professor of the History of Architecture.....	A	.....
Director of Bureau of Community Planning.....	D	.....
2. C. E. Palmer, Associate Dean.....	D ₅₀	2 815
(See Architecture).....	A ₅₀	(2 585)
(Total salary).....		(5 400)
3. Alice T. Wall, Secretary (C.S.).....	D	2 200
<i>Total, Salaries</i>		(13 265)
4. Wages.....	H	250
<i>Total, Salaries and Wages</i>		(13 515)

Expense and Equipment

General Departmental Expense.....	1 400
Travel.....	200
Equipment.....	500
Exhibits and Lectures.....	1 000
Contingent.....	825
<i>Total, Expense and Equipment</i>	(3 925)
<i>Total, Administration</i>	\$ 17 440

Architecture*Salaries and Wages*

1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A	\$ 6 750
2. Rexford Newcomb, Professor of the History of Archi- tecture.....	A	.....
(Salary under Administration)		
3. A. F. Deam, Professor.....	A	6 500
4. C. E. Palmer, Professor of Architectural Engineering....	A ₅₀	2 585
(See Administration).....	D ₅₀	(2 815)
(Total salary).....		(5 400)
5. N. D. Morgan, Professor of Architectural Engineering... A		4 400
6. F. M. Lescher, Professor.....	A	4 000
7. A. K. Laing, Professor.....	A	4 000
8. T. E. O'Donnell, Associate Professor.....	A	3 800
9. W. H. Scheick, Associate Professor.....	A	3 300
10. E. I. Love, Associate Professor.....	A	3 300
11. O. S. Fjelde, Assistant Professor.....	B	3 400
12. G. S. Keith, Assistant Professor.....	B	3 000
13. J. E. Sweet, Assistant Professor.....	B	2 600
14. E. F. Toth, Assistant Professor.....	B	2 500
15. J. E. Branch, Associate (On leave without pay, 1942-1943, due to military service).....	B	2 400
16. M. R. Dobberman, Associate.....	B	2 400
17. D. B. Lindsay, Associate.....	B	2 200
18. J. W. Davis, Instructor (On leave without pay, 1942-1943, due to military service).....	E	2 000
19. D. P. Stevens, Instructor.....	E	2 100
20. B. H. Bradley, Instructor (Paid from Item 18).....	E	(1 800)
21. D. J. Nacht, Instructor (Paid from Item 15).....	E	(1 800)
22. J. J. Fiscus, Junior Laboratory Attendant (C.S.).....	D	1 630

23. Mrs. Mildred C. Barber, Junior Clerk-Stenographer (C.S.) D	1 500
<i>Total, Salaries</i>	(64 365)
24. Wages..... H	75
<i>Total, Salaries and Wages</i>	(64 440)
<i>Expense and Equipment</i>	
General Departmental Expense.....	955
Travel.....	145
Fire College.....	100
<i>Total, Expense and Equipment</i>	(1 200)
<i>Total, Architecture</i>	\$ 65 640

Art

<i>Salaries and Wages</i>	
1. J. G. Van Derpool, Professor of the History of Art and Head of Department..... A	\$ 5 000
2. C. E. Bradbury, Professor..... A	4 100
3. LaForce Bailey, Professor..... A	4 000
4. C. V. Donovan, Professor..... A	4 000
5. J. W. Kennedy, Assistant Professor..... B	2 900
6. Louise M. Woodroofe, Assistant Professor..... B	2 600
7. J. D. Hogan, Assistant Professor..... B	2 800
8. W. F. Doolittle, Assistant Professor..... B	2 600
9. H. A. Schultz, Assistant Professor..... B33	1 000
(See Education)..... B67	(2 150)
(Total salary).....	(3 150)
10. A. Marie Anderson, Associate..... B	2 640
11. E. C. Rae, Associate..... B	2 200
12. J. R. Shipley, Associate..... B	2 400
13. C. A. Dietemann, Associate..... D	2 400
14. J. W. Raushenberger, Instructor..... E	2 300
15. R. E. Hult, Instructor..... E	2 100
16. Carol E. Black, Instructor..... E	1 700
17. Nicholas Britsky, Instructor..... E	2 000
18. Mrs. Helen Jordan, Junior Clerk-Stenographer (C.S.)... D	1 140
<i>Total, Salaries</i>	(47 880)
19. Wages..... H	2 700
<i>Total, Salaries and Wages</i>	(50 580)
<i>Expense and Equipment</i>	
General Departmental Expense.....	630
Travel.....	70
Equipment.....	650
<i>Total, Expense and Equipment</i>	(1 350)
<i>Total, Art</i>	\$ 51 930

Carnegie Visiting Professorship in Art (Gift Fund)

<i>Salaries and Wages</i>	
1. J. Farnsworth, Carnegie Visiting Professor of Art..... D	\$ 4 000

Landscape Architecture

<i>Salaries and Wages</i>	
1. O. G. Schaffer, Professor and Head of Department..... A	\$ 5 000
2. K. B. Lohmann, Professor..... A	4 600
3. S. H. White, Professor..... A	4 500
4. H. Bartholomew, Non-resident Professor of Civic Design B20	1 000
5. I. L. Peterson, Assistant Professor..... D55	1 500
6. Florence B. Robinson, Assistant Professor..... B	3 200
7. Mildred H. Bowers, Junior Library Assistant (C.S.).... D14	200
(See Library)..... D86	(1 400)
(Total salary).....	(1 600)
<i>Total, Salaries</i>	(20 000)
8. Wages..... H	350
<i>Total, Salaries and Wages</i>	(20 350)

Expense and Equipment

General Departmental Expense.....	500
Travel.....	75
Equipment.....	35
<i>Total, Expense and Equipment</i>	(610)
<i>Total, Landscape Architecture</i>	\$ 20 960

School of Music*Salaries and Wages*

1. F. B. Stiven, Director.....	B	\$ 6 700
Professor.....	A	.....
2. A. A. Harding, Professor.....	A ₃₃	2 233
(See Military Bands).....	A ₆₇	(4 467)
(Total salary).....		(6 700)
3. G. F. Schwartz, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 842)
4. H. J. van den Berg, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 834)
5. Arthur Beresford, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 095)
6. R. H. Miles, Professor.....	A	4 000
7. Sherman Schoonmaker, Associate Professor.....	A	3 300
8. W. G. Hill, Associate Professor.....	A	3 400
9. Hubert Kessler, Associate Professor.....	A	3 000
10. W. L. Roosa, Assistant Professor.....	B	3 100
11. Jane C. Watt, Assistant Professor.....	B	3 100
12. LeRoy Hamp, Assistant Professor.....	B	3 200
13. Velma I. Kitchell, Assistant Professor of Music Education.....	B ₅₀	1 350
(See College of Education).....	B ₅₀	(1 350)
(Total salary).....		(2 700)
14. Dorothy E. Bowen, Assistant Professor.....	B	2 600
15. M. H. Hindsley, Assistant Professor.....	B ₅₀	1 500
(See Military Bands).....	B ₅₀	(2 000)
(Total salary).....		(3 500)
16. B. R. Foote, Assistant Professor.....	B	2 900
17. Stanley Fletcher, Assistant Professor.....	B	2 800
18. Duane Branigan, Assistant Professor.....	B	2 600
19. Edith M. Usry, Associate.....	B	2 500
20. L. F. Demming, Associate.....	D ₂₅	.....
(See Radio Station).....	D ₇₅	(2 600)
21. Kathryn J. Sutherlin, Associate.....	B	2 400
22. C. E. Sawhill, Associate.....	D ₆₇	1 750
(See College of Education).....	D 8	(200)
(See Military Bands).....	D ₂₅	(650)
(Total salary).....		(2 600)
23. G. M. Duker, Instructor in Music Education.....	E ₂₅	525
(See College of Education).....	E ₇₅	(1 575)
(Total salary).....		(2 100)
24. A. E. Cohen, Instructor.....	E	2 200
25. L. A. Potter, Jr., Instructor.....	E	1 900
26. P. S. Pettinga, Instructor.....	E	2 000
27. Mildred Carol Cook, Instructor.....	E	1 800
28. K. L. Wilson, Instructor.....	E	1 900
29. R. E. Roberts, Instructor (On leave without pay, 1942-1943, due to military service).....	E	1 700
30. Stella R. Percival, Instructor.....	E ₈₀	1 650
31. Ten Student Assistantships in University Orchestra at \$40 a semester.....		800
32. Lillian Marr, Junior Clerk-Stenographer (C.S.).....	D	1 420
<i>Total, Salaries</i>		(68 328)
33. Wages.....	H	2 040
<i>Total, Salaries and Wages</i>		(70 368)

Expense and Equipment

General Departmental Expense.....	2 665
Travel	75
Equipment.....	1 400
<i>Total, Expense and Equipment.....</i>	<u>(4 140)</u>
<i>Total, Music.....</i>	\$ 74 508

University Chorus Revolving Account*Expense and Equipment*

General Departmental Expense.....	\$ 275
<i>Total, University Chorus Revolving Account.....</i>	\$ 275

Bureau of Community Planning*Salaries and Wages*

1. Rexford Newcomb, Director..... D	.....
(Salary under Administration)	
2. D. H. Morgan, Community Consultant..... B	\$ 3 400
<i>Total, Salaries.....</i>	(3 400)

Expense and Equipment

General Departmental Expense.....	300
Travel	700
<i>Total, Expense and Equipment.....</i>	<u>(1 000)</u>
<i>Total, Bureau of Community Planning.....</i>	\$ 4 400

GRADUATE SCHOOL**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$15 380	\$1 660	\$17 040
Scholarships and Fellowships.....	47 500	.....	47 500
General University Lectures and Other Functions..	2 500	.....	2 500
<i>Sub-total.....</i>	<u>(65 380)</u>	<u>(1 660)</u>	<u>(67 040)</u>
Publications:			
Illinois Studies.....	.....	9 000	9 000
Journal of English and Germanic Philology.....	.....	3 000	3 000
General Publications.....	.....	1 000	1 000
General Research (estimated).....	17 000	23 000	40 000
Illinois Historical Survey (estimated).....	1 000	2 000	3 000
<i>Sub-total.....</i>	<u>(18 000)</u>	<u>(38 000)</u>	<u>(56 000)</u>
<i>Total, Graduate School.....</i>	<u>\$83 380</u>	<u>\$39 660</u>	<u>\$123 040</u>

Administration*Salaries and Wages*

1. R. D. Carmichael, Dean..... B	\$ 9 000
Professor of Mathematics..... A	.....
2. H. M. Gray, Assistant Dean..... D25	1 500
(See Economics)..... A75	(3 300)
(Total salary).....	(4 800)
3. Lida E. Voight, Secretary (C.S.)..... D	2 500
4. Elizabeth R. Gyory, Junior Clerk-Stenographer (C.S.)....	1 380
5. _____, Stenographer (Student)..... D75	780
<i>Total, Salaries.....</i>	<u>(15 160)</u>
6. Wages..... H	220
<i>Total, Salaries and Wages.....</i>	<u>(15 380)</u>

Expense and Equipment

General Departmental Expense.....	805
Travel	275
Equipment	100
Contingent	480
<i>Total, Expense and Equipment.....</i>	<u>(1 660)</u>
<i>Total, Administration.....</i>	\$ 17 040

Scholarships and Fellowships

1. Stipends of Graduate Scholars and Fellows.....	\$ 47 500
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General University Lectures

1. Honoraria	H \$ 2 500
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Publications*Expense and Equipment*

Illinois Studies (four series).....	\$ 9 000
Journal of English and Germanic Philology.....	3 000
General Publications.....	1 000
<i>Total, Publications.....</i>	<i>\$ 13 000</i>

General Research*Salaries and Wages*

1. Wages.....	H \$ 17 000
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Expense and Equipment

General Departmental Expense.....	7 000
Equipment	16 000
<i>Total, Expense and Equipment.....</i>	<i>(23 000)</i>
<i>Total, General Research.....</i>	<i>\$ 40 000</i>

Illinois Historical Survey*Salaries and Wages*

1. Wages.....	H \$ 1 000
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Expense and Equipment

General Departmental Expense.....	800
Equipment	1 200
<i>Total, Expense and Equipment.....</i>	<i>(2 000)</i>
<i>Total, Illinois Historical Survey.....</i>	<i>\$ 3 000</i>

SCHOOL OF PHYSICAL EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$10 865	\$ 1 100	\$11 965
Physical Education for Men.....	61 370	12 500	73 870
Physical Education for Women.....	28 470	6 655	35 125
Health Service—Urbana.....	55 350	4 070	59 420
Health Service—Chicago.....	8 030	470	8 500
<i>Total, Health Service.....</i>	<i>(63 380)</i>	<i>(4 540)</i>	<i>(67 920)</i>
<i>Total, School of Physical Education...</i>	<i>\$164 085</i>	<i>\$24 795</i>	<i>\$188 880</i>

Endowment Income Fund*Instruction*

Women students physical welfare.....	.....	\$100	\$100
<i>Total, Endowment Income Fund.....</i>	<i>.....</i>	<i>\$100</i>	<i>\$100</i>

Administration*Salaries and Wages*

1. S. C. Staley, Director.....	B \$ 6 500
Professor of Physical Education for Men and Head of Department	A
2. W. W. Brown, Assistant to the Director.....	D25 800
(See Physical Education for Men).....	B75 (2 000)
(From Athletic Association).....	(200)
(Total salary).....	(3 000)
3. Mrs. Helen E. Johnson, Junior Clerk-Stenographer (C.S.) D	1 500
<i>Total, Salaries.....</i>	<i>(8 800)</i>
4. Wages.....	H 2 065
<i>Total, Salaries and Wages.....</i>	<i>(10 865)</i>

Expense and Equipment

General Departmental Expense.....	850
Travel	150
Equipment	100
<i>Total, Expense and Equipment</i>	(1 100)
<i>Total, Administration</i>	\$ 11 965

Physical Education for Men*Salaries and Wages*

1. S. C. Staley, Professor and Head of Department.....	A	.....
(Salary under Administration)		
2. R. C. Zuppke, Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 000)
(From Athletic Association).....		(3 000)
(Total salary).....		(4 000)
3. G. T. Stafford, Professor.....	A	4 500
4. T. K. Cureton, Jr., Associate Professor.....	D	4 000
5. C. O. Jackson, Assistant Professor.....	B50	1 700
(See Education).....	B50	(1 700)
(Total salary).....		(3 400)
6. H. D. Price, Assistant Professor (On leave without pay, 1942-1943, due to military service).....	B	1 800
(From Athletic Association).....	D	(1 800)
(Total salary).....		(3 600)
7. H. E. Kenney, Assistant Professor.....	B	1 900
(From Athletic Association).....	D	(1 600)
(Total salary).....		(3 500)
8. A. S. Daniels, Assistant Professor.....	B	3 500
9. W. W. Brown, Assistant Professor.....	B75	2 000
(See Administration).....	D25	(800)
(From Athletic Association).....	D	(200)
(Total salary).....		(3 000)
10. H. W. Craig, Assistant Professor.....	B	2 500
11. Raymond Eliot, Assistant Professor.....	B	1 500
(From Athletic Association).....	D	(4 500)
(Total salary).....		(6 000)
12. D. R. Mills, Assistant Professor and Director of Intercollegiate Athletics.....	D	1 500
(From Athletic Association).....		(6 000)
(Total salary).....		(7 500)
13. W. H. Roettger, Associate.....	D	1 300
(From Athletic Association).....		(3 700)
(Total salary).....		(5 000)
14. E. J. Manley, Associate.....	D	2 000
(From Athletic Association).....		(800)
(Total salary).....		(2 800)
15. L. T. Johnson, Associate.....	D	750
(From Athletic Association).....		(3 550)
(Total salary).....		(4 300)
16. H. L. Gill, Associate, <i>Emeritus</i> (From Athletic Association).....		(1 000)
17. H. C. Paterson, Associate.....	D	1 600
(From Athletic Association).....		(1 400)
(Total salary).....		(3 000)
18. G. C. Law, Associate.....	D	1 800
(From Athletic Association).....		(700)
(Total salary).....		(2 500)
19. W. J. Treece, Instructor (On leave without pay, 1942-1943, due to military service).....	E	2 100
(From Athletic Association).....		(150)
(Total salary).....		(2 250)

20. A. E. Florio, Instructor (On leave without pay, 1942-1943, due to military service).....	E	2 300
21. M. J. Chapman, Instructor.....	E	1 200
(From Athletic Association).....		(1 600)
(Total salary).....		(2 800)
22. R. E. Fletcher, Instructor.....	E	1 700
(From Athletic Association).....		(2 600)
(Total salary).....		(4 300)
23. H. J. Braun, Instructor.....	E	1 300
(From Athletic Association).....		(1 000)
(Total salary).....		(2 300)
24. R. O. Duncan, Instructor.....	E	2 000
(From Athletic Association).....		(500)
(Total salary).....		(2 500)
25. _____, Instructor.....	E	1 800
26. A. B. Klingel, Instructor.....	E	1 000
(From Athletic Association).....		(1 500)
(Total salary).....		(2 500)
27. John Tarwain, Instructor.....	E	700
(From Athletic Association).....		(1 900)
(Total salary).....		(2 600)
28. W. J. Goldie, Assistant.....	E	1 700
(From Athletic Association).....		300
(Total salary).....		(2 000)
29. R. W. Kireilis, Assistant.....	E	1 700
30. D. M. Green, Assistant.....	E	1 700
31. Anthony Blazine, Assistant.....	E	700
(From Athletic Association).....		(2 300)
(Total salary).....		(3 000)
32. R. H. Johnson, Instructor.....	E	2 000
33. Cornelia Schlorff, Junior Clerk-Stenographer (C.S.).....	D	1 320
Total, Salaries.....		(55 570)
34. Wages.....		5 800
Total, Salaries and Wages.....	H	(61 370)
<i>Expense and Equipment</i>		
General Departmental Expense.....		11 300
Travel.....		200
Equipment.....		1 000
Total, Expense and Equipment.....		(12 500)
Total, Physical Education for Men.....		\$ 73 870
Total, Athletic Association.....		\$ 42 600

Physical Education for Women

Salaries and Wages

1. Louise Freer, Professor and Head of Department.....	A	\$ 4 500
2. M. Florence Lawson, Assistant Professor.....	B ₅₀	1 600
(See Education).....	B ₅₀	(1 600)
(Total salary).....		(3 200)
3. Carita Robertson, Assistant Professor.....	B	3 000
4. Laura J. Huelster, Assistant Professor.....	B	2 800
5. Mrs. Delta H. Bannister, Associate.....	D	2 400
6. Mrs. Martha V. Thomas, Instructor.....	E	2 000
7. Enid Schnauber, Instructor.....	E	2 000
8. _____, Instructor.....	E	1 600
9. Mrs. Judith G. Schwartz, Instructor.....	E	1 700
10. Jane Lawyer, Assistant.....	E	1 800
11. Louise Watson, Assistant.....	E ₅₀	700
12. Marion D. Reeder, Assistant.....	E ₄₀	600
13. Adah F. McInnes, Junior Clerk-Stenographer (C.S.).....	D	1 320
Total, Salaries.....		(26 020)
14. Wages.....	H	2 450
Total, Salaries and Wages.....		\$ 28 470

Expense and Equipment

General Departmental Expense.....	6 255
Equipment	400
<i>Total, Expense and Equipment.....</i>	<u>(6 655)</u>
<i>Total, Physical Education for Women.....</i>	\$ 35 125

Health Service—Urbana Departments*Salaries and Wages*

1. J. H. Beard, Professor of Hygiene and Head of Department of Health Service.....	A	\$ 6 800
University Health Officer.....	D	.....
2. G. R. Blackstone, Assistant Health Officer and Associate in Hygiene.....	D	3 500
3. Maude L. Etheredge, Professor of Hygiene.....	A	4 250
Medical Adviser for Women.....	D	.....
4. H. C. Gebhart, Assistant Professor of Hygiene and Medical Adviser for Men.....	D	3 500
5. L. N. Judah, Assistant Professor of Hygiene and Medical Adviser for Men.....	D	3 500
6. L. D. Lewis, Associate in Hygiene and Medical Adviser for Men.....	D	3 400
7. May I. Millbrook, Associate in Hygiene and Medical Adviser for Women.....	D	2 800
8. Lucy G. Coon, Associate in Hygiene and Medical Adviser for Women.....	D	2 700
9. H. I. Teigler, Associate in Hygiene and Medical Adviser for Men.....	D	3 400
10. Marjorie M. Smarzo, Associate in Hygiene and Medical Adviser for Women.....	D	2 800
11. George Vryonis, Instructor in Hygiene and Medical Adviser for Men.....	D	3 000
12. Eleanor L. Steindorf, Instructor in Hygiene and Medical Adviser for Women.....	D	2 400
13. R. B. Montgomery, Instructor in Hygiene and Medical Adviser for Men.....	D	3 000
14. E. L. Lopez, Assistant to the Health Officer (C.S.).....	D	1 900
<i>Total, Salaries.....</i>		(46 950)
15. Wages.....	H	8 400
<i>Total, Salaries and Wages.....</i>		(55 350)

Expense and Equipment

General Departmental Expense.....	3 405
Travel	40
Equipment	625
<i>Total, Expense and Equipment.....</i>	<u>(4 070)</u>
<i>Total, Health Service—Urbana.....</i>	\$ 59 420

Health Service—Chicago*Salaries and Wages*

1. W. W. Dalitsch, Health Officer of Chicago Departments..	D75	\$ 3 600
(See Department of Medicine).....	D12	(381)
(Total salary).....		(3 981)
2. J. H. Filip, Medical Assistant to the Health Officer.....	D	2 600
3. ———, Nurse (C.S.).....	D	1 200
<i>Total, Salaries.....</i>		(7 400)
4. Wages.....	H	630
<i>Total, Salaries and Wages.....</i>		(8 030)

Expense and Equipment

General Departmental Expense.....	270
Equipment	200
<i>Total, Expense and Equipment.....</i>	<u>(470)</u>
<i>Total, Health Service—Chicago.....</i>	\$ 8 500

MILITARY DEPARTMENT**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Science and Tactics.....	\$13 740	\$4 212	\$17 952
Military Revolving Account (estimated).....		800	800
<i>Total, Military Department.....</i>	<i>\$13 740</i>	<i>\$5 012</i>	<i>\$18 752</i>

Military Science and Tactics*Salaries and Wages*

1. L. C. Sparks, Professor of Military Science and Tactics...	D	\$	900 ¹
2. _____, Supply Officer, R.O.T.C.....	D		600 ¹
3. _____, Adjutant, R.O.T.C.....	D		600 ¹
4. Adam Pinsenshaum, Senior Stores Clerk (C.S.) (On leave without pay, 1942-1943, for military service).....	D	I	500 ¹
5. F. W. Kistenmacher, Assistant Record Clerk (C.S.).....	D		600 ¹
6. Joseph Kruger, Assistant Stores Clerk (C.S.).....	D		360 ¹
7. S. E. Berbaum, Mechanic (C.S.).....	D	I	500
8. B. J. Kahrhoff, Assistant Clerk-Typist (C.S.).....	D	I	200
9. Marie Doyle, Senior Clerk-Stenographer (C.S.).....	D	I	500
10. Helen Byland, Junior Clerk-Stenographer (C.S.).....	D	I	260
11. Mrs. Josephine Murphy, Assistant Clerk-Stenographer (C.S.).....	D	I	080
12. _____, Assistant Stores Clerk (C.S.).....	D40		420
<i>Total, Salaries.....</i>		(II	520)
13. Wages.....	H	2	220
<i>Total, Salaries and Wages.....</i>		(13	740)

Expense and Equipment

General Departmental Expense.....		3	812
Travel.....			100
Equipment.....			300
<i>Total, Expense and Equipment.....</i>		(4	212)
<i>Total, Military Science and Tactics.....</i>		\$	17 952

Military Revolving Account*Expense and Equipment*

General Departmental Expense.....	\$	800
<i>Total, Military Revolving Account.....</i>	\$	800

MILITARY BANDS**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands (Instruction).....	\$14 117	\$3 575	\$17 692
Military Bands Revolving Account (estimated)...		4 800	4 800
<i>Total, Military Bands.....</i>	<i>\$14 117</i>	<i>\$8 375</i>	<i>\$22 492</i>

Military Bands*Salaries and Wages*

1. A. A. Harding, Director.....	A67	\$	4 467
(See School of Music).....	A33		(2 233)
(Total salary).....			(6 700)
2. M. H. Hindsley, Assistant Director.....	B50		2 000
(See School of Music).....	B50		(1 500)
(Total salary).....			(3 500)
3. C. E. Sawhill, Associate.....	D25		650
(See School of Music).....	D67		(1 750)
(See College of Education).....	D 8		(200)
(Total salary).....			(2 600)

¹In addition to compensation from the United States government.

4. Mrs. Velma I. Roberts, Junior Clerk-Stenographer (C.S.)	D	1 600
5. Student assistantships for bandmen and services of other essential bandmen during Commencement week....	F	4 500
<i>Total, Salaries</i>		(13 217)
6. Wages.....	H	900
<i>Total, Salaries and Wages</i>		(14 117)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 375
Travel		100
Equipment		2 100
<i>Total, Expense and Equipment</i>		(3 575)
<i>Total, Military Bands</i>		\$ 17 692

Military Bands Revolving Account

<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 4 500
Expense.....		300
<i>Total, Military Bands Revolving Account</i>		\$ 4 800

SUMMER QUARTER

<i>Salaries and Wages</i>		
1. R. B. Browne, Director.....	D21	\$ 1 300
(See University Extension).....	D62	(3 700)
(See Education).....	A17	(1 000)
(Total salary).....		(6 000)
2. Harriett Broom, Junior Clerk-Stenographer (C.S.).....	D50	750
(See University Extension).....	D50	(750)
(Total salary).....		(1 500)
3. Alice B. Kimpel, Assistant Clerk-Stenographer (C.S.)....	D18	204
(See University Extension).....	D82	(816)
(Total salary).....		(1 020)
4. Academic salaries and high school salaries (subject to approval of detailed list).....		215 876
<i>Total, Salaries</i>		218 130
5. Wages.....	H	1 590
<i>Total, Salaries and Wages</i>		(219 720)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 400
Travel		300
Equipment		500
<i>Total, Expense and Equipment</i>		(3 200)
<i>Total, Summer Quarter</i>		\$222 920

COLLEGE OF MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$15 660	\$ 9 360	\$25 020
Equipment (all departments).....	.....	4 000	4 000
Accelerated Program (unassigned).....	.....	13 600	13 600
Animal Hospital.....	5 880	.....	5 880
Anatomy.....	39 620	5 519	45 139
Dermatology.....	10 814	1 921	12 735
Dispensary:			
General.....	46 680	5 500	52 180
Orthopaedic.....	3 820	700	4 520
<i>Total, Dispensary.....</i>	<i>(50 500)</i>	<i>(6 200)</i>	<i>(56 700)</i>
Hospital Laboratory.....	26 560	6 400	32 960
Laryngology, Rhinology and Otology.....	10 950	3 230	14 180
Medicine.....	38 437	7 670	46 107
Neurology and Neurological Surgery.....	32 480	4 000	36 480
Obstetrics and Gynecology.....	22 636	6 100	28 736
Ophthalmology.....	7 446	1 120	8 566
Orthopaedics.....	26 380	5 550	31 930
Pathology, Bacteriology, and Public Health:			
Pathology.....	30 640	7 501	38 141
Bacteriology and Public Health.....	27 430	7 000	34 430
<i>Total, Path., Bact., and Pub. Health....</i>	<i>(58 070)</i>	<i>(14 501)</i>	<i>(72 571)</i>
Pediatrics.....	16 570	3 425	19 995
Pharmacology, Materia Medica, and Therapeutics	20 670	4 500	25 170
Physiological Chemistry.....	26 450	5 726	32 176
Physiology.....	38 290	7 008	45 298
Psychiatry.....	32 990	5 550	38 540
Radiology.....	27 130	10 415	37 545
Surgery:			
Surgery.....	36 642	12 600	49 242
Anaesthesia.....	8 800	3 300	12 100
<i>Total, Surgery.....</i>	<i>(45 442)</i>	<i>(15 900)</i>	<i>(61 342)</i>
Illustration Studios.....	11 350	1 530	12 880
<i>Total, College of Medicine.....</i>	<i>\$564 325</i>	<i>\$143 225</i>	<i>\$707 550</i>

Endowment Income and Expendable Gift Funds

<i>Instruction (Endowment Income):</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Obstetrics and Gynecology</i>			
Charles Sumner Bacon lectureship.....	\$150	\$ 50	\$200
<i>Pathology, Bacteriology, and Public Health</i>			
Adolph Gehrmann lectureship.....	100	100	200
<i>Total, Instruction.....</i>	<i>(250)</i>	<i>(150)</i>	<i>(400)</i>
<i>Special Research (Gifts unless otherwise indicated):</i>			
<i>Administration</i>			
William Beaumont award (endowment income)	100	.....	100
Sachs residency in tuberculosis.....	1 000	.....	1 000
<i>Neurology and Neurological Surgery</i>			
Development of Neurology and Neurosurgery..	1 500	6 000	7 500
<i>Physiology</i>			
Effect of vitamin A in hypertension.....	750	250	1 000
Renal hypertension.....	2 000	1 500	3 500
<i>Psychiatry</i>			
Experiments in teaching of psychiatry.....	5 000	.....	5 000
<i>Estimated new projects and renewals.....</i>	<i>29 400</i>	<i>2 100</i>	<i>31 500</i>
<i>Total, Special Research.....</i>	<i>(39 750)</i>	<i>(9 850)</i>	<i>(49 600)</i>
<i>Total, Endowment and Gift Funds.....</i>	<i>\$40 000</i>	<i>\$10 000</i>	<i>\$50 000</i>

*Salaries and Wages***Administration**

1. D. J. Davis, Dean.....	B	\$ 8 500
Professor of Pathology and Head of Department of Pathology, Bacteriology, and Public Health.....	A	.....
2. G. R. Moon, Assistant to the Dean (C.S.).....	D50	2 450
(See Registrar's Office—Chicago).....	D50	(2 450)
(Total salary).....		(4 900)
3. Mrs. Lois S. Herron, Secretary (C.S.).....	D	2 040
4. W. H. Browne, Secretary and Business Manager, <i>Emeritus</i> (From Retiring Allowances).....		(2 500)
5. Mrs. Ethel Engeljohn, Senior Clerk-Stenographer (C.S.).....	D67	1 200
(See Registrar's Office—Chicago).....	D33	(600)
(Total salary).....		(1 800)
6. ———, Supply Attendant (C.S.).....	D	1 440
<i>Total, Salaries</i>		(15 630)
7. Wages.....	H	30
<i>Total, Salaries and Wages</i>		(15 660)

Expense and Equipment

General Departmental Expense.....	2 460
Travel.....	100
Contingent.....	1 800
Atmospheric Environment Research.....	5 000
<i>Total, Expense and Equipment</i>	(9 360)
<i>Total, Administration</i>	\$ 25 020

Equipment for All Departments in the College of Medicine.... \$ 4 000

Accelerated Program

Unassigned wages, expense, and equipment, to be distributed
later to various departments..... \$ 13 600

*Salaries and Wages***Animal Hospital**

1. J. H. Bone, Supervisor of Animal Hospital (C.S.).....	D	\$ 2 700
2. A. L. Hesse, Assistant Supervisor of Animal Hospital (C.S.).....	D	1 980
3. Mrs. Reva Winslow, Assistant Clerk-Typist (C.S.).....	D	1 200
4. G. O. Dodd, Senior Animal Caretaker (C.S.) (Paid from Animal Hospital Revolving Account).....	D	(1 560)
5. O. K. Bagaason, Animal Caretaker (C.S.) (Paid from Animal Hospital Revolving Account).....	D	(1 500)
6. E. F. Sheehan, Animal Caretaker (C.S.) (Paid from Ani- mal Hospital Revolving Account).....	D	(1 440)
7. ———, Animal Caretaker (C.S.) (Paid from Animal Hospital Revolving Account).....	D	(1 320)
8. ———, Animal Caretaker (C.S.) (Paid from Ani- mal Hospital Revolving Account).....	D	(1 260)
<i>Total, Salaries</i>		(5 880)
<i>Total, Animal Hospital</i>		\$ 5 880

*Salaries and Wages***Anatomy**

1. O. F. Kampmeier, Professor and Head of Department...	A	\$ 6 750
2. A. A. Zimmermann, Professor.....	A	4 500
3. Gerhardt von Bonin, Professor.....	A	4 250
4. A. R. Cooper, Associate Professor.....	A75	3 300
5. Yngve Joranson, Associate Professor.....	A33	1 300
6. R. L. Webb, Associate Professor.....	A	4 000
7. P. H. Simer, Associate Professor.....	A	3 900
8. G. L. Zechel, Assistant Professor.....	D25	900
9. R. H. Krehbiel, Assistant Professor.....	D	2 700
10. M. E. Fisch, Instructor.....	D50	600

11. E. J. Stein, Instructor (8 months from October 1, 1942) (On leave without pay, 1942-1943, due to military service).....	F25	500
12. J. T. Reynolds, Instructor (8 months from October 1, 1942) (Paid from Item 11).....	F25	(500)
13. H. J. Fournarakis, Instructor (8 months from October 1, 1942)	F25	250
14. Adeline R. White, Assistant, <i>Emerita</i> (From Retiring Allowances).....		(213)
15. ———, Student Assistant (8 months from October 1, 1942) (Exempt from tuition and laboratory fees).....	F25	.....
16. ———, Student Prosector (8 months from October 1, 1942) (Exempt from tuition and laboratory fees).....	F25	.....
17. ———, Student Prosector (8 months from October 1, 1942) (Exempt from tuition and laboratory fees).....	F25	.....
18. ———, Student Prosector (8 months from October 1, 1942) (Exempt from tuition and laboratory fees).....	F25	.....
19. ———, Student Prosector (8 months from October 1, 1942) (Exempt from tuition and laboratory fees).....	F25	.....
20. G. H. Miller, Senior Laboratory Assistant (C.S.).....	D	1 800
21. ———, Senior Laboratory Assistant (C.S.).....	D	1 500
22. Eunice G. Carlson, Junior Laboratory Assistant (C.S.)...	D	1 400
23. Dorothy I. Duncan, Junior Clerk-Stenographer.....	D	1 500
<i>Total, Salaries</i>		(39 150)
24. Wages.....	H	470
<i>Total, Salaries and Wages</i>		(39 620)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 519
<i>Total, Expense and Equipment</i>		(5 519)
<i>Total, Anatomy</i>		\$ 45 139

Dermatology*Salaries and Wages*

1. F. E. Senear, Professor and Head of Department.....	A50	\$ 4 750
2. Theodore Cornbleet, Associate Professor.....	D60	1 380
3. M. R. Caro, Assistant Professor.....	D25	632
4. Mrs. Minnie O. Perlstein, Assistant Professor.....	D25	632
5. W. K. Ford, Associate (On leave without pay, 1942-1943, for military service).....	DI3	240
6. Henry Schorr, Associate.....	DI3	240
7. Harold Shellow, Associate.....	DI3	240
8. Valborg Foss, Junior Laboratory Assistant (C.S.).....	D	1 500
9. ———, First-Year Resident (Also Assistant without salary).....	H	600 ¹
10. ———, Junior Clerk-Stenographer (C.S.).....	D50	600
(See Bacteriology and Public Health).....	D50	(600)
<i>Total salary</i>		(1 200)
<i>Total, Salaries</i>		(10 814)

Expense and Equipment

General Departmental Expense.....		1 921
<i>Total, Dermatology</i>		\$ 12 735

Dispensary—General*Salaries and Wages*

1. M. H. Worthington, Superintendent of Dispensary.....	D50	\$ 2 800
(See Research and Educational Hospitals).....	D50	(2 800)
<i>Total salary</i>		(5 600)

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

2. M. C. Benford, Assistant Superintendent of Dispensary..	D83	3 600
(See Research and Educational Hospitals).....	D17	(600)
(Total salary).....		(4 200)
3. Clara M. Lowe, Superintendent of Clinic Nurses (C.S.)..	D	2 100
4. Frances V. Craig, Assistant Superintendent of Clinic Nurses (C.S.).....	D	2 000
5. Hattie C. Larson, Clinic Nurse (C.S.).....	D	1 800
6. Marie Sorensen, Clinic Nurse (C.S.).....	D	1 900
7. Teresa J. Robertson, Clinic Nurse (C.S.).....	D	1 800
8. Hazel M. Nelson, Clinic Nurse (C.S.).....	D	1 800
9. Mrs. Thelma Smith, Clinic Nurse (C.S.).....	D	1 800
10. Honora T. Carrigan, Clinic Nurse (C.S.).....	D	1 800
11. Elizabeth Boyd, Assistant Superintendent of Clinic Nurses (C.S.) (On leave without pay, 1942-1943, due to military service).....	D	1 900
12. ———, Clinic Nurse (C.S.) (Paid from Item 11)	D	(1 800)
13. Emily T. Wodniak, Clinic Nurse (C.S.).....	D	1 800
14. Mrs. Thelma C. Brumwell, Clinic Nurse (C.S.) (On leave without pay, through April 5, 1943).....	D	1 800
15. Edith Ramsey, Clinic Nurse (C.S.) (On leave without pay, through April 12, 1943).....	D	1 800
16. Lois Hardin, Clinic Nurse (C.S.).....	D	1 620
17. Virginia Kenny, Medical Social Worker (C.S.).....	D	1 500
18. Mrs. Lydia Conrad, Senior Record Clerk (C.S.).....	D	1 800
19. Helen F. Stocking, Junior File Clerk (C.S.).....	D	1 600
20. ———, Junior Clerk-Stenographer (C.S.).....	D	1 500
21. Mrs. Fae M. Dillman, Junior Clerk-Typist (C.S.).....	D	1 320
22. Grace Nichols, Assistant File Clerk (C.S.).....	D	1 200
23. Bernice J. Bernhart, Junior Clerk-Stenographer (C.S.)..	D	1 320
24. Karlene Diederich, Junior Clerk-Stenographer (C.S.) (Assigned to Neuropsychiatric Institute).....	D	1 260
25. Ellen Dale Harter, Assistant File Clerk (C.S.).....	D	1 200
26. Grace M. Becker, Assistant Clerk-Stenographer (C.S.)..	D	1 260
27. Mrs. Bertha L. Gorman, Assistant File Clerk (C.S.).....	D	.....
(See Research and Educational Hospitals).....	D	(1 080)
28. John Lardner, Junior Laboratory Assistant (C.S.).....	D	1 560
Total, Salaries.....		(45 840)
29. Wages.....	H	840
Total, Salaries and Wages.....		(46 680)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 500
Total, Dispensary—General.....		\$ 52 180

<i>Salaries and Wages</i>		
Dispensary—Orthopaedics		
1. Alyce Riley, Clinic Nurse (C.S.).....	D	1 800
2. Victoria Jaglowski, Orthopaedic Nurse (C.S.).....	D	1 800
Total, Salaries.....		(3 600)
3. Wages.....	H	220
Total, Salaries and Wages.....		(3 820)
<i>Expense and Equipment</i>		
General Departmental Expense.....		700
Total, Dispensary—Orthopaedics.....		\$ 4 520

<i>Salaries and Wages</i>		
Hospital Laboratory		
1. S. A. Levinson, Director (Also Professor of Pathology, without salary).....	D75	\$ 4 500
2. R. P. MacFate, Assistant Director (Also Assistant Professor of Pathology, without salary).....	D90	3 600
3. K. M. Stobart, Assistant.....	D	1 800
4. Emily R. Jones, Senior Medical Technologist (C.S.).....	D	1 800

5. Mrs. Isabel C. Dorrell, Senior Medical Technologist (C.S.)	D	2 000
6. Mrs. Beatrice C. Siemon, Senior Medical Technologist (C.S.)	D	1 740
7. Mary V. Donahue, Senior Medical Technologist (C.S.)	D	1 620
8. Hazel Blank, Senior Medical Technologist (C.S.)	D	1 800
9. Margaret Bell, Senior Medical Technologist (C.S.)	D	1 500
10. ———, Junior Medical Technologist (C.S.)	D	1 380
11. ———, Junior Laboratory Assistant (C.S.)	D	1 200
12. Nora M. Angland, Junior Clerk-Stenographer (C.S.)	D	1 560
13. Mrs. Mildred M. Sweeney, Junior Clerk-Stenographer (C.S.)	D	1 260
<i>Total, Salaries</i>		(25 760)
14. Wages	H	800
<i>Total, Salaries and Wages</i>		(26 560)
<i>Expense and Equipment</i>		
General Departmental Expense		6 400
<i>Total, Hospital Laboratory</i>		\$ 32 960

Laryngology, Rhinology, and Otology

<i>Salaries and Wages</i>		
1. F. L. Lederer, Professor and Head of Department	A50	3 500
2. Hans Brunner, Associate Professor	D50	1 200
3. P. H. Holinger, Assistant Professor	D50	1 200
4. M. F. Snitman, Associate	D50	1 200
5. ———, First-Year Resident (Also Assistant without salary)	H	600 ¹
6. Maria E. Elsasser, Senior Laboratory Assistant (C.S.)	D	1 450
7. ———, Junior Laboratory Assistant (C.S.)	D50	600
8. Mabel L. Arneson, Assistant Clerk-Stenographer (C.S.)	D	1 200
<i>Total, Salaries</i>		(10 950)
<i>Expense and Equipment</i>		
General Departmental Expense		3 230
<i>Total, Laryngology, Rhinology, and Otology</i>		\$ 14 180

Medicine

<i>Salaries and Wages</i>		
1. R. W. Keeton, Professor and Head of Department	A50	\$ 5 000
2. E. S. Moore, Associate Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 762)
3. E. F. Foley, Associate Professor	A50	1 800
4. Albert VanderKloot, Assistant Professor	D13	300
5. J. B. Cipriani, Assistant Professor	D13	300
6. M. H. Streicher, Assistant Professor	D50	1 500
7. Mrs. Carroll L. Birch, Assistant Professor	D	3 500
8. H. O. Deuss, Assistant Professor	D13	300
9. W. W. Dalitsch, Assistant Professor	D12	381
(See Health Service—Chicago)	D75	(3 600)
(Total salary)		(3 981)
10. F. K. Hick, Assistant Professor (On leave without pay, 1942-1943, due to military service)	D50	1 800
11. H. C. Luth, Assistant Professor (On leave without pay, 1942-1943, due to military service)	D50	1 500
12. L. R. Limarzi, Assistant Professor	D50	1 200
13. N. B. Roberg, Associate	D50	1 200
14. Israel Becker, Associate	D50	1 000
15. Marion Hood, Associate and Parasitologist	D	2 500
16. M. L. Afremow, Associate (Payable \$64 at end of each semester)	E 5	128
17. A. B. Kendrick, Associate	D	2 500
18. Frederick Steigmann, Associate	D50	600

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

19. D. D. Darling, Associate.....	D50	1 200
20. L. E. Amtman, Associate.....	D50	1 300
21. M. M. Montgomery, Instructor (Paid from Item 10)....	D50	(1 200)
22. ———, Instructor (Paid from Item 10).....	D50	(600)
23. J. T. Paul, Instructor (Paid from Item 11).....	D50	(900)
24. P. L. Bedinger, Instructor.....	D50	300
(Paid from Item 11).....		(600)
(Total salary).....		(900)
25. J. C. McMillan, Jr., Instructor (On leave without pay, 1942-1943, due to military service).....	D13	300
26. S. W. Weisberg, Instructor.....	D50	1 000
27. M. M. Mosko, Instructor (Payable \$64 at end of each semester) (On leave without pay, 1942-1943, due to military service).....	E 5	128
28. R. E. Poulsen, Junior Laboratory Assistant (C.S.).....	D	1 320
29. ———, Third-Year Resident (Also Assistant without salary).....	H	1 000 ¹
30. ———, Second-Year Resident (Also Assistant without salary).....	H	800 ¹
31. ———, Second-Year Resident (Also Assistant without salary).....	H	.....
(See Research and Educational Hospitals).....	H	(800) ¹
32. ———, First-Year Resident (Also Assistant with- out salary).....	H	600 ¹
33. Mrs. Camilla J. Healy, Clinic Nurse (C.S.).....	D	1 800
34. Mrs. Dorothy S. Dewey, Senior Clerk-Stenographer (C.S.)	D	1 500
35. Florence Van Buren, Junior Clerk-Stenographer (C.S.)..	D	1 380
<i>Total, Salaries</i>		(38 137)
36. Wages.....	H	300
<i>Total, Salaries and Wages</i>		(38 437)
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 670
<i>Total, Medicine</i>		\$ 46 107

Neurology and Neurological Surgery

Salaries and Wages

1. Eric Oldberg, Professor and Head of Department.....	A75	\$ 6 400
2. Percival Bailey, Professor.....	A	10 000
3. G. B. Hassin, Professor, <i>Emeritus</i> (From Retiring Allow- ances).....		(1 435)
4. R. P. Mackay, Professor of Neurology.....	A50	1 500
5. P. C. Bucy, Professor.....	A50	1 500
6. I. B. Diamond, Assistant Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(472)
7. W. A. Gustafson, Associate in Neurological Surgery.....	D75	2 400
8. ———, Third-Year Resident (Also Assistant with- out salary).....	D	1 000 ¹
9. ———, Second-Year Resident (Also Assistant without salary).....	D	800 ¹
10. ———, First-Year Resident (Also Assistant with- out salary).....	D	600 ¹
11. Mrs. Beatrice K. Meyers, Senior Laboratory Assistant (C.S.).....	D	1 800
12. ———, Junior Laboratory Assistant (C.S.).....	D	1 500
13. Constance Spadaro, Junior Clerk-Stenographer (C.S.)....	D	1 320
14. Ruth M. Salladay, Assistant Clerk-Stenographer (C.S.)..	D	1 200
15. ———, Junior Clerk-Stenographer (C.S.).....	D	1 200

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

16. Willard Huntzinger, Junior Laboratory Assistant (C.S.)..	D65	I 200
(From Rockefeller Foundation Neurological Development Grant).....	D35	(600)
(Total salary).....		(1 800)
<i>Total, Salaries</i>		(32 480)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 000
<i>Total, Neurology and Neurological Surgery</i>		\$ 36 480

*Salaries and Wages***Obstetrics and Gynecology**

1. F. H. Falls, Professor and Head of Department.....	A75	\$ 7 200
2. W. H. Browne, Associate Professor.....	D33	I 000
3. ———, Associate.....	D50	I 000
4. J. R. Wolff, Associate.....	D25	650
5. G. H. Rezek, Associate.....	D33	650
6. F. J. Roos, Instructor.....	D25	500
7. V. C. Freda, Instructor.....	D75	2 000
8. Jane R. McLaughlin, Instructor.....	D25	600
(See Research and Educational Hospitals).....	D75	(1 524)
(Total salary).....		(2 124)
9. ———, Third-Year Resident (Also Assistant without salary).....	H	I 000 ¹
10. ———, Second-Year Resident (Also Assistant without salary).....	H	800 ¹
11. ———, First-Year Resident (Also Assistant without salary).....	H	600 ¹
12. L. J. Rossiter, Assistant and Senior Medical Technologist (C.S.)	D50	I 100
(See Surgery).....	D50	(1 100)
(Total salary).....		(2 200)
13. M. Edna Burgess, Supervising Nurse (C.S.).....	D	I 800
14. Eva A. Begg, Supervising Nurse (C.S.).....	D	I 800
15. Esther H. Fiessel, Senior Clerk-Stenographer (C.S.).....	D	I 680
<i>Total, Salaries</i>		(22 380)
16. Wages.....	H	256
<i>Total, Salaries and Wages</i>		(22 636)

Expense and Equipment

General Departmental Expense.....		6 100
<i>Total, Obstetrics and Gynecology</i>		\$ 28 736

*Salaries and Wages***Ophthalmology**

1. Hallard Beard, Professor.....	A50	\$ 2 000
2. H. J. Smith, Assistant Professor.....	D25	780
3. Carl Apple, Assistant Professor.....	D25	600
4. M. P. Palmer, Associate.....	D25	360
5. E. J. Horick, Associate.....	D25	400
6. R. O. Riser, Associate.....	D13	180
7. Roosevelt Brooks, Instructor.....	D25	400
8. Martha R. Folk, Instructor.....	D25	360
9. ———, Second-Year Resident (Also Assistant without salary).....	H	800 ¹
10. ———, First-Year Resident (Also Assistant without salary).....	D	600 ¹
11. Mrs. Joan O. Dunn, Junior Laboratory Assistant (C.S.)		
(On leave without pay, through March 7, 1943).....	D50	660
<i>Total, Salaries</i>		(7 140)
12. Wages.....	H	306
<i>Total, Salaries and Wages</i>		(7 446)

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

Expense and Equipment

General Departmental Expense.....	I 120
<i>Total, Ophthalmology.....</i>	<i>\$ 8 566</i>

*Salaries and Wages***Orthopaedics**

1. H. B. Thomas, Professor, Head of Department, and Director of the Illinois Surgical Institute for Children	A50	\$ 5 000
2. F. W. Hark, Associate Professor.....	D50	2 400
3. C. N. Lambert, Assistant Professor (On leave without pay, 1942-1943, for military service).....	D50	1 800
4. ———, Third-Year Resident (Also Assistant without salary).....	H	1 000 ¹
5. ———, Second-Year Resident (Also Assistant without salary).....	H	800 ¹
6. ———, First-Year Resident (Also Assistant without salary).....	H	600 ¹
7. Louis Pelzmann, Chief Physiotherapist (C.S.).....	D50	1 620
8. ———, Junior Medical Technologist (C.S.).....	D	1 600
9. Marion G. Taft, Senior Physiotherapist (C.S.).....	D	1 800
10. ———, Junior Physiotherapist (C.S.).....	D	1 560
11. ———, Junior Physiotherapist (C.S.).....	D	1 380
12. Evelyn Smith, Physiotherapist Attendant (C.S.).....	D	1 020
13. Viola M. Young, Junior Laboratory Assistant (C.S.).....	D	1 320
14. Alice Bartlett, Assistant Laboratory Assistant (C.S.).....	D	1 140
15. Ida H. Stephan, Senior Clerk-Stenographer (C.S.).....	D	1 680
16. ———, Assistant Record Clerk (C.S.).....	D	1 080
<i>Total, Salaries.....</i>		<i>(25 800)</i>
17. Wages.....	H	490
<i>Total, Salaries and Wages.....</i>		<i>(26 380)</i>

Expense and Equipment

General Departmental Expense.....	5 550
<i>Total, Orthopaedics.....</i>	<i>\$ 31 930</i>

Pathology, Bacteriology, and Public Health

DIVISION OF PATHOLOGY

Salaries and Wages

1. D. J. Davis, Head of Department.....	B	.....
Professor of Pathology.....	A	.....
(Salary under Administration)		
2. W. F. Petersen, Professor.....	A	\$ 6 750
3. C. W. Apfelbach, Professor (Rush).....	D10	300
(Paid from Item 6).....		(300)
(Total salary).....		(600)
4. Isadore Pilot, Associate Professor.....	A50	1 720
5. A. J. Nedzel, Associate Professor.....	A	3 660
6. George Milles, Assistant Professor (On leave without pay, 1942-1943, for military service).....	D50	1 500
7. W. O. Brown, Associate.....	D	2 000
8. ———, Associate.....	D25	450
9. C. C. Mason, Instructor (Paid from Item 6).....	D33	(600)
(Also to be paid \$83.33 a month, by monthly voucher, plus maintenance, from Item 18, as Third-Year Resident)		
10. H. A. Grimm, Instructor (Paid from Item 6).....	D33	(600)
(Also to be paid \$83.33 a month, plus maintenance, from Item 19, as Third-Year Resident)		
11. Mrs. Frances C. Whitcomb, Assistant.....	D	1 800
12. Nils Siegbahn, Junior Medical Technologist (C.S.).....	D	1 600

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

13. J. R. Thompson, Senior Medical Technologist (C.S.) (Exempt from tuition and laboratory fees in addition to salary).....	D50	900
14. Harold Wagner, Junior Laboratory Assistant (C.S.).....	D	1 440
15. Ben Goldfeller, Junior Laboratory Assistant (C.S.).....	D	1 440
16. ———, Junior Laboratory Assistant (C.S.).....	D	1 200
17. R. E. Chase, Student Assistant (10 months from October 1, 1942) (Exempt from tuition and laboratory fees in addition to salary).....	F25	100
18. ———, Third-Year Resident.....	H	1 000 ¹
19. ———, Third-Year Resident.....	H	1 000 ¹
20. Mildred Rosenberg, Senior Clerk-Stenographer (C.S.)....	D	1 680
<i>Total, Salaries</i>		(28 540)
21. <i>Wages</i>	H	2 100
<i>Total, Salaries and Wages</i>		(30 640)
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 501
<i>Total, Division of Pathology</i>		(38 141)
DIVISION OF BACTERIOLOGY AND PUBLIC HEALTH		
<i>Salaries and Wages</i>		
1. M. V. Novak, Associate Professor.....	A	\$ 4 500
2. ———, Assistant Professor.....	D	3 600
3. M. L. Bayliss, Assistant Professor.....	B	3 000
4. Esther Meyer, Associate.....	D	1 950
5. E. E. Vicher, Instructor.....	D	2 000
6. Frances Angela, Instructor.....	D	1 800
7. Anna Margaret Lacy, Assistant.....	D	1 500
8. W. I. Metzger, Assistant.....	D	1 200
9. S. G. Moore, Senior Medical Technologist (C.S.).....	D	1 860
10. Mrs. Hilda Paulsen, Junior Laboratory Assistant (C.S.)..	D	1 600
11. Rosella McLallen, Junior Medical Technologist (C.S.)....	D	1 440
12. Mrs. Gertrude Strand, Assistant Laboratory Assistant (C.S.)	D	960
13. ———, Assistant Laboratory Assistant (C.S.)....	D	1 020
14. ———, Junior Clerk-Stenographer (C.S.).....	D50	600
(See Dermatology).....	D50	(600)
(Total salary).....		(1 200)
<i>Total, Salaries</i>		(27 030)
15. <i>Wages</i>	H	400
<i>Total, Salaries and Wages</i>		(27 430)
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 000
<i>Total, Division of Bacteriology and Public Health</i>		(34 430)
<i>Total, Pathology, Bacteriology, and Public Health</i>		\$ 72 571

Pediatrics

Salaries and Wages

1. J. H. Hess, Professor and Head of Department (Without salary).....	A	.....
2. H. G. Poncher, Professor.....	A	\$ 5 750
3. I. P. Bronstein, Associate Professor.....	D	3 800
4. Ralph Spaeth, Instructor.....	D50	800
5. ———, Instructor.....	D	1 200
6. ———, Assistant.....	D	1 740
7. ———, Second-Year Resident (Also Assistant without salary).....	H	800 ¹
8. ———, First-Year Resident (Also Assistant without salary).....	H	600 ¹

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

9. Mrs. Edna L. Schaub, Senior Clerk-Stenographer (C.S.)	D	1 680
<i>Total, Salaries</i>		(16 370)
10. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(16 570)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 425
<i>Total, Pediatrics</i>		\$ 19 995

Pharmacology, Materia Medica, and Therapeutics*Salaries and Wages*

1. _____, Professor and Head of Department.....	A	\$ 6 750
2. H. A. McGuigan, Professor, <i>Emeritus</i> (From University Retirement System).....		(3 375)
3. W. J. R. Camp, Professor.....	A	5 300
4. H. C. Struck, Assistant Professor.....	D	2 800
5. Josephine M. Dyniewicz, Instructor.....	D ⁵⁰	750
6. Philip Blick, Instructor.....	D	1 800
7. T. R. Sherrod, Junior Medical Technologist (C.S.).....	D	1 500
8. Polly F. Cline, Junior Clerk-Stenographer (C.S.).....	D	1 620
<i>Total, Salaries</i>		(20 520)
9. Wages.....	H	150
<i>Total, Salaries and Wages</i>		(20 670)

Expense and Equipment

General Departmental Expense.....	4 500
<i>Total, Pharmacology, Materia Medica, and Therapeutics</i>	\$ 25 170

Physiological Chemistry*Salaries and Wages*

1. W. H. Welker, Professor and Head of Department.....	A	\$ 6 750
2. Olaf Bergeim, Associate Professor.....	A	4 100
3. A. G. Cole, Assistant Professor.....	D	3 000
4. C. A. Johnson, Assistant Professor.....	D	3 000
5. C. C. Harvey, Instructor.....	D	1 400
6. _____, Instructor.....	D	1 400
7. H. R. Cohen, Assistant.....	D ⁵⁰	600
8. O. R. Burns, Junior Medical Technologist (C.S.).....	D	1 500
9. W. M. Morris, Junior Stores Clerk (C.S.).....	D	1 400
10. Sara R. Bock, Junior Clerk-Stenographer (C.S.).....	D	1 500
<i>Total, Salaries</i>		(24 650)
11. Wages.....	H	1 800
<i>Total, Salaries and Wages</i>		(26 450)

Expense and Equipment

General Departmental Expense.....	5 726
<i>Total, Physiological Chemistry</i>	\$ 32 176

Physiology*Salaries and Wages*

1. G. E. Wakerlin, Professor and Head of Department.....	A	\$ 6 250
2. Ernst Gellhorn, Professor.....	A	5 300
3. Albert Bachem, Professor of Biophysics.....	A	4 400
4. C. I. Reed, Professor.....	A	4 400
5. R. C. Ingraham, Associate.....	D	2 700
6. David Minard, Associate.....	D	2 500
7. E. L. Smith, Instructor.....	D	2 200
8. W. G. Moss, Assistant.....	D	1 600
9. M. L. Goldberg, Assistant.....	D	1 200
10. J. R. Weir, Assistant.....	E ⁵⁰	500
11. C. J. Marienfeld, Assistant.....	E ⁵⁰	500
12. Carl Griesmeyer, Senior Laboratory Mechanic (C.S.).....	D	1 740
13. R. E. Vessey, Junior Laboratory Assistant (C.S.).....	D	1 560
14. W. R. Taylor, Junior Stores Clerk (C.S.).....	D	1 440

15. Margaret C. Beard, Junior Clerk-Stenographer (C.S.)....	D	1 500
<i>Total, Salaries</i>		(37 790)
16. Wages.....	H	500
<i>Total, Salaries and Wages</i>		(38 290)
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 008
<i>Total, Physiology</i>		\$ 45 298

Psychiatry*Salaries and Wages*

1. F. J. Gerty, Professor and Head of Department.....	A50	\$ 5 000
2. W. S. McCulloch, Associate Professor.....	A	5 000
3. A. A. Low, Associate Professor.....	D60	2 400
4. D. M. Olkon, Assistant Professor.....	D50	1 200
5. ———, Assistant Professor and Biochemist.....	D	3 300
6. Mrs. Irene C. Sherman, Assistant Professor.....	D50	1 250
7. Mrs. Beulah C. Bosselman, Assistant Professor.....	D50	1 250
8. Craig Goodwin, Instructor and Physicist.....	D	2 500
9. Mrs. Louise S. Fred, Medical Social Worker (C.S.).....	D	2 260
10. Ruth McKendry, Medical Social Worker (C.S.).....	D	2 000
11. ———, Third-Year Resident (Also Assistant with- out salary).....	H	1 000 ¹
12. ———, First-Year Resident (Also Assistant with- out salary).....	H	600 ¹
13. ———, First-Year Resident (Also Assistant with- out salary).....	H	600 ¹
14. Lois O. Olson, Junior Laboratory Assistant (C.S.).....	D	1 450
15. Mrs. Grace G. Dahlberg, Senior Clerk-Stenographer (C.S.)	D	1 680
16. Virginia Lamb, Junior Clerk-Stenographer (C.S.).....	D	1 500
<i>Total, Salaries</i>		(32 990)

Expense and Equipment

General Departmental Expense.....	5 550
<i>Total, Psychiatry</i>	\$ 38 540

Radiology*Salaries and Wages*

1. Adolph Hartung, Professor.....	A	\$ 8 400
2. T. J. Wachowski, Assistant Professor.....	D50	2 250
3. Mrs. Nell T. Pattengale, Instructor.....	D50	1 500
4. ———, Third-Year Resident (Also Assistant with- out salary).....	D	1 000 ¹
5. ———, Second-Year Resident (Also Assistant without salary).....	D	800 ¹
6. ———, First-Year Resident (Also Assistant with- out salary).....	H	600 ¹
7. Mrs. Olive H. George, Senior X-ray Technician (C.S.)...	D	1 800
8. ———, Junior X-ray Technician (C.S.).....	D	1 500
9. Lydia Scherbarth, Senior X-ray Technician (C.S.).....	D	1 680
10. ———, Junior X-ray Technician (C.S.).....	D	1 500
11. W. G. Bergeron, Radium Assistant.....	D50	900
12. ———, Assistant Photographic Technician (C.S.)	D	1 200
13. ———, Orderly (C.S.).....	D	1 080
14. Martha Cunningham, Junior Clerk-Stenographer (C.S.)..	D	1 300
15. Kathleen Christensen, Junior Clerk-Typist (C.S.).....	D	1 200
<i>Total, Salaries</i>		(26 710)
16. Wages.....	H	420
<i>Total, Salaries and Wages</i>		(27 130)

Expense and Equipment

General Departmental Expense.....	10 415
<i>Total, Radiology</i>	\$ 37 545

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

*Salaries and Wages***Surgery**

1. W. H. Cole, Professor and Head of Department.....	A	\$ 10 000
2. C. H. Phifer, Professor.....	A12	320
3. C. M. McKenna, Professor.....	A20	1 200
4. G. W. Post, Associate Professor.....	A12	320
5. R. D. Herrold, Associate Professor.....	A50	2 000
6. Arrie Bamberger, Associate Professor.....	A12	320
7. O. E. Nadeau, Associate Professor.....	D25	600
8. C. B. Puestow, Associate Professor.....	A50	2 080
9. Willard Van Hazel, Associate Professor.....	A50	1 800
10. Geza de Takats, Associate Professor.....	A50	1 800
11. Danely Slaughter, Assistant Professor.....	D	3 000
12. P. J. Sarma, Associate Professor (On leave without pay, 1942-1943, due to military service).....	D25	600
13. F. H. Straus, Associate Professor (Rush).....	D12	300
14. J. M. Mora, Assistant Professor (Payable \$64 at end of each semester).....	E10	128
15. C. S. Scuderi, Associate.....	D25	600
16. J. H. Kiefer, Associate.....	D75	1 720
17. M. L. Parker, Associate (Payable \$64 at end of each semester).....	E10	128
18. Carl Ireneus, Jr., Assistant (Paid from Item 12).....	D40	(600)
19. ———, Third-Year Resident (Also Assistant with- out salary).....	D	1 000 ¹
20. ———, Second-Year Resident (Also Assistant without salary).....	D	800 ¹
21. ———, First-Year Resident (Also Assistant with- out salary).....	D	600 ¹
22. L. J. Rossiter, Senior Medical Technologist (C.S.).....	D50	1 100
(See Obstetrics and Gynecology).....	D50	(1 100)
(Total salary).....		(2 200)
23. Corine Wikblom, Senior Laboratory Assistant (C.S.).....	D	1 500
24. Marion Schmidt, Assistant Laboratory Assistant (C.S.)...	D	1 080
25. Annabel Wheeler, Senior Clerk-Stenographer (C.S.).....	D	1 680
26. Mrs. Florence Orford, Assistant Clerk - Stenographer (C.S.).....	D	1 140
<i>Total, Salaries</i>		(35 876)
27. Wages.....	H	766
<i>Total, Salaries and Wages</i>		(36 642)

Expense and Equipment

General Departmental Expense.....	12 600
<i>Total, Surgery</i>	(49 242)

DIVISION OF ANAESTHESIA

Salaries and Wages

1. W. H. Cassels, Associate Professor.....	D	\$ 6 000
2. ———, Second-Year Resident (Also Assistant without salary).....	H	800 ¹
3. ———, Second-Year Resident (Also Assistant without salary).....	D	800 ¹
4. ———, Second-Year Resident (Also Assistant without salary).....	H	800 ¹
5. ———, First-Year Resident (Also Assistant with- out salary).....	H	300 ¹
(See Research and Educational Hospitals).....	H	(300)
(Total salary).....		(600)
<i>Total, Salaries</i>		(8 700)
6. Wages.....	H	100
<i>Total, Salaries and Wages</i>		(8 800)

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

Expense and Equipment

General Departmental Expense.....	3 300
<i>Total, Division of Anaesthesia.....</i>	<i>(12 100)</i>
<i>Total, Surgery, including Anaesthesia.....</i>	<i>\$ 61 342</i>

*Salaries and Wages***Illustration Studios**

1. T. S. Jones, Professor of Medical and Dental Illustration, and Head of Department.....	A	\$ 5 600
2. Marion L. Mason, Associate in Medical Illustration.....	D75	2 400
3. L. A. Toriello, Photographer (C.S.).....	D	2 900
<i>Total, Salaries.....</i>		<i>(10 900)</i>
4. Wages.....	H	450
<i>Total, Salaries and Wages.....</i>		<i>(11 350)</i>

Expense and Equipment

General Departmental Expense.....	1 530
<i>Total, Illustration Studios.....</i>	<i>\$ 12 880</i>

COLLEGE OF DENTISTRY**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$16 790	\$ 3 943	\$ 20 733
Admitting Clinic.....	5 400	350	5 750
Children's Clinic.....	5 760	890	6 650
Dental Clinics.....	11 440	21 350	32 790
Histology.....	17 880	1 900	19 780
Medical and Dental History.....	1 000	.....	1 000
Operative Dentistry.....	18 010	900	18 910
Oral and Plastic Surgery and Oral Pathology.....	15 320	1 130	16 450
Orthodontia.....	11 040	4 900	15 940
Pathology and Therapeutics.....	16 670	1 000	17 670
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures.....	12 630	1 075	13 705
Full Dentures and Removable Partial Dentures..	19 750	1 147	20 897
<i>Total, Prosthetic Dentistry.....</i>	<i>(32 380)</i>	<i>(2 222)</i>	<i>(34 602)</i>
Radiology.....	2 010	2 090	4 100
<i>Total, College of Dentistry.....</i>	<i>\$153 700</i>	<i>\$40 675</i>	<i>\$194 375</i>

Expendable Gift Funds (for Research)

Estimated new projects and renewals.....	\$4 000	\$1 000	\$5 000
<i>Total, Expendable Gift Funds.....</i>	<i>\$4 000</i>	<i>\$1 000</i>	<i>\$5 000</i>

*Salaries and Wages***Administration**

1. H. M. Marjerison, Dean.....	D	\$ 8 000
Professor of Dentistry.....	A	.....
2. F. B. Noyes, Dean and Professor of Orthodontia, <i>Emeritus</i> (From Retiring Allowances).....		(2 320)
3. Mrs. Nell S. Talbot, Assistant to the Dean.....	D70	2 750
(See Medical and Dental History).....	D30	(1 000)
(Total salary).....		(3 750)
4. Mrs. Mildred W. Spence, Secretary (C.S.).....	D	1 860
5. _____, Junior Clerk-Stenographer (C.S.).....	D	1 380
6. Lorraine M. Dalton, Junior Clerk-Stenographer (C.S.)..	D75	900
(See Oral and Plastic Surgery).....	D25	(300)
(Total salary).....		(1 200)
7. _____, Supply Attendant (C.S.).....	D	1 500
<i>Total, Salaries.....</i>		<i>(16 390)</i>
8. Wages.....	H	400
<i>Total, Salaries and Wages.....</i>		<i>(16 790)</i>

Expense and Equipment

General Departmental Expense.....	1 943
Travel	300
Contingent	1 700
<i>Total, Expense and Equipment</i>	(3 943)
<i>Total, Administration</i>	\$ 20 733

*Salaries and Wages***Admitting Clinic**

1. E. J. Krejci, Examiner and Assistant Professor of Operative Dentistry.....	D50	\$ 2 400
2. K. F. Knudtson, Associate (½ day each week) (No salary).....	D10	.....
3. ———, Associate (2 half-days each week) (Exempt from tuition and laboratory fees).....	D20	.....
4. H. F. Andree, Instructor (½ day each week) (No salary).....	D10	.....
5. ———, Instructor (½ day each week) (No salary).....	D10	.....
6. W. F. Denneman, Assistant (½ day each week) (No salary).....	D10	.....
7. C. W. Forslund, Assistant (½ day each week) (No salary).....	D10	.....
8. H. D. Robbins, Assistant (3 half-days each week) (No salary).....	D30	.....
9. Carolyn Peterson, Clinic Nurse (C.S.).....	D	1 800
10. Winifred A. Russell, Junior File Clerk (C.S.).....	D	1 200
<i>Total, salaries</i>		(5 400)

Expense and Equipment

General Departmental Expense.....	350
<i>Total, Admitting Clinic</i>	\$ 5 750

*Salaries and Wages***Children's Clinic**

1. Elsie Gerlach, Superintendent of the Children's Clinic and Assistant Professor of Operative Dentistry.....	D	\$ 3 240
2. Beulah G. Nelson, Associate.....	D20	500
3. J. M. Spence, Instructor.....	D20	520
(See Histology).....	D50	(1 300)
(Total salary).....		(1 820)
4. Mrs. May G. Greenaway, Clinic Nurse (C.S.).....	D	1 500
<i>Total, Salaries</i>		(5 760)

Expense and Equipment

General Departmental Expense.....	(860)
<i>Total, Children's Clinic</i>	\$ 6 650

*Salaries and Wages***Dental Clinics**

1. C. E. Hatch, Director of Clinics, and Professor and Head of the Department of Operative Dentistry.....	A	.....
(Salary under Operative Dentistry)		
2. F. F. Kanthak, Head of the Medico-Dental Diagnostic Clinic, and Assistant Professor of Oral Surgery and Oral Pathology (On leave without pay, 1942-1943, due to military service).....	D50	\$ 2 000
3. ———, (Paid from Item 2).....		(2 000)
4. V. O. Hurme, Assistant Professor of Operative Dentistry (See Operative Dentistry).....	D67	2 000
(Total salary).....	D33	(1 000)
		(3 000)
5. Ruth E. Fink, Junior Medical Technologist (C.S.), Medico-Dental Diagnostic Clinic, assigned to Dental Pathology and Therapeutics.....	D	1 500
6. Gustave Swanson, Senior Laboratory Mechanic (C.S.)...	D	2 100
7. Anne Toomey, Storekeeper (C.S.).....	D	1 800
<i>Total, Salaries</i>		(9 400)
8. Wages.....	H	(2 040)
<i>Total, Salaries and Wages</i>		(11 440)

Expense and Equipment

General Departmental Expense.....	850
Prosthetic Dept. (Removable Dentures).....	6 500
Prosthetic Dept. (Crowns and Fixed Dentures).....	5 500
Operative Dept.....	3 600
Therapeutic Dept.....	900
Laundry	4 000
<i>Total, Expense and Equipment</i>	(21 350)
<i>Total, Dental Clinics</i>	\$ 32 790

Histology*Salaries and Wages*

1. Isaac Schour, Professor and Head of Department.....	A	\$ 7 000
2. Fred Herzberg, Instructor in Dental Anatomy (On leave without pay, 1942-1943, due to military service).....	D	2 000
3. _____, (Paid from Item 2).....	D50	(1 400)
4. Maury Massler, Associate.....	D60	1 620
(See Orthodontia).....	D40	(1 080)
(Total salary).....		(2 700)
5. J. M. Spence, Instructor.....	D50	1 300
(See Children's Clinic).....	D20	(520)
(Total salary).....		(1 820)
6. _____, Assistant (3 half-days each week) (No salary).....	D30	.....
7. Frances Schwab, Senior Laboratory Assistant (C.S.).....	D	2 080
8. Emil Matt, Junior Laboratory Assistant (C.S.).....	D	1 800
9. Gertrude Everett, Junior Clerk-Stenographer (C.S.).....	D	1 380
10. _____, Student Assistant (Exempt from tuition and laboratory fees).....	D25	.....
<i>Total, Salaries</i>		(17 180)
11. Wages.....	H	700
<i>Total, Salaries and Wages</i>		(17 880)

Expense and Equipment

General Departmental Expense.....	1 900
<i>Total, Histology</i>	\$ 19 780

Medical and Dental History*Salaries and Wages*

1. Mrs. Nell S. Talbot, Assistant Professor.....	D30	\$ 1 000
(See Administration).....	D70	(2 750)
(Total salary).....		(3 750)
<i>Total, Medical and Dental History</i>		\$ 1 000

Operative Dentistry*Salaries and Wages*

1. C. E. Hatch, Professor, Head of Department of Operative Dentistry, and Director of Clinics (See Dental Clinics).....	A	\$ 6 000
2. D. M. Gallie, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(600)
3. Margot Ulloa, Assistant Professor (assigned to Oral Anatomy and Comparative Odontology 2 half-days each week).....	D80	3 000
4. V. O. Hurme, Assistant Professor.....	D33	1 000
(See Dental Clinics).....	D67	(2 000)
(Total salary).....		(3 000)
5. R. K. Baxter, Associate.....	D33	1 500
6. F. C. Besic, Associate (4 half-days each week).....	D40	1 120
7. V. H. Dietz, Instructor (On leave without pay, 1942-1943, due to military service).....	D50	1 200

8. _____, (Paid from Item 7).....		(1 200)
9. _____, Assistant (4 half-days each week).....	D40	850
10. _____, Assistant.....	D50	1 000
11. _____, Junior Clerk-Stenographer (C.S.).....	D	1 260
12. _____, Assistant Clerk-Stenographer (C.S.).....	D	1 080
<i>Total, Salaries</i>		(18 010)

Expense and Equipment

General Departmental Expense.....	900
<i>Total, Operative Dentistry</i>	\$ 18 910

Oral and Plastic Surgery and Oral Pathology*Salaries and Wages*

1. F. B. Moorehead, Professor of Oral Surgery and Head of Department.....	A50	\$ 4 500
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i> (From Retiring Allowances).....		(600)
3. R. L. Ladd, Assistant Professor of Oral Pathology.....	D60	2 400
4. F. F. Kanthak, Assistant Professor of Oral Surgery and Oral Pathology and Head of the Medico-Dental Diagnostic Clinic (Salary under Dental Clinics)....	D50	.....
5. L. W. Schultz, Assistant Professor of Oral Surgery (5 hours each week).....	D13	800
6. Eli Olech, Assistant Professor of Oral Surgery.....	D25	1 200
7. H. J. Droba, Assistant Professor of Oral Surgery.....	D25	1 200
8. K. L. Thompson, Jr., Assistant Professor of Oral Surgery (Rush) (No salary).....	D	.....
9. M. H. Killip, Associate in Oral Surgery (Rush) (No salary).....	D	.....
10. Anna Rieke, Instructor in Oral Surgery.....	D	2 640
11. _____, Instructor in Oral Surgery (3 half-days each week) (No salary).....	D30	.....
12. S. M. Seron, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
13. _____, Assistant in Oral Surgery (3 half-days each week) (No salary).....	D30	.....
14. J. J. Samors, Assistant in Oral Pathology (2 half-days each week) (No salary).....	D20	.....
15. W. J. Gibbs, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
16. P. B. Bass, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
17. L. J. Sherwin, Assistant in Oral Surgery (Rush) (No salary).....	D	.....
18. Virginia M. Norrell, Junior Laboratory Assistant (C.S.)..	D	1 260
19. Mrs. Frances E. Noren, Assistant Laboratory Assistant (C.S.)	D	1 020
20. Lorraine M. Dalton, Junior Clerk-Stenographer (C.S.)... (See Administration).....	D25	300
(Total salary).....	D75	(900)
<i>Total, Salaries</i>		(15 320)

Expense and Equipment

General Departmental Expense.....	1 130
<i>Total, Oral and Plastic Surgery and Oral Pathology</i> ..	\$ 16 450

Orthodontia*Salaries and Wages*

1. A. G. Brodie, Professor and Head of Department.....	A55	\$ 5 000
2. W. B. Downs, Assistant Professor (2 half-days each week)	D20	750
3. Maury Massler, Director of Child Research Clinic..... (See Histology).....	D40	1 080
(Total salary).....	D60	(1 620)
4. E. W. Myer, Instructor (3 half-days each week).....	D30	600

5. Abraham Goldstein, Instructor (3 half-days each week)...	D30	600
6. ———, Assistant (No salary).....	D50	.....
7. Bess H. Faust, Senior Clerk-Stenographer (C.S.).....	D	2 000
8. Mrs. Carmella Logiudice, Assistant Photographic Technician (C.S.).....	D50	510
(See Radiology).....	D50	(510)
(Total salary).....		(1 020)
Total, Salaries.....		(10 540)
9. Wages.....	H	500
Total, Salaries and Wages.....		(11 040)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 900
Total, Orthodontia.....		\$ 15 940

Pathology and Therapeutics*Salaries and Wages*

1. R. G. Kesel, Professor and Head of Department.....	A	\$ 4 800
2. E. C. Wach, Assistant Professor.....	D50	1 700
3. M. K. Hine, Assistant Professor.....	D	3 650
4. E. H. A. Kramp, Associate.....	D50	1 200
5. M. F. Grunwald, Associate.....	D30	600
6. Anita Ellingson, Instructor.....	D	2 200
7. David Berman, Instructor (3 half-days each week) (No salary).....	D30	.....
8. K. P. Sharpe, Assistant (3 half-days each week) (No salary).....	D30	.....
9. C. W. Hansen, Assistant (1 half-day each week) (No salary).....	D10	.....
10. ———, Assistant (3 half-days each week) (No salary).....	D30	.....
11. Max Gratzinger, Assistant (3 half-days each week) (No salary).....	D30	.....
12. G. F. Mayer, Assistant (3 half-days each week) (No salary).....	D30	.....
13. D. L. McElroy, Assistant (3 half-days each week) (No salary).....	D30	.....
14. Mrs. Margaret E. Markusich, Junior Laboratory Assistant (C.S.).....	D	1 260
15. Mrs. Adeline L. Wold, Junior Clerk-Stenographer (C.S.).....	D	1 260
Total, Salaries.....		(16 670)

Expense and Equipment

General Departmental Expense.....	1 000
Total, Pathology and Therapeutics.....	\$ 17 670

Prosthetic Dentistry

DIVISION OF CROWNS AND FIXED PARTIAL DENTURES

Salaries and Wages

1. S. D. Tylman, Professor.....	A60	\$ 4 620
2. G. W. Dittmar, Professor, <i>Emeritus</i>		(298)
(See Full Dentures).....		(298)
(Total from Retiring Allowances).....		(596)
3. F. N. Bazola, Assistant Professor.....	B50	1 600
4. R. D. Curtis, Associate.....	D50	1 350
5. E. H. Ragan, Instructor.....	D50	1 100
6. R. K. Stockton, Assistant (3 half-days each week).....	D30	500
7. Kurt Wessely, Assistant.....	D50	1 000
8. L. J. Kulhanek, Assistant (3 half-days each week) (No salary).....	D30	.....
9. ———, Assistant (2 half-days each week) (No salary).....	D20	.....
10. ———, Assistant (3 half-days each week) (No salary).....	D30	.....

11. _____, Junior Laboratory Assistant (C.S.).....	D	1	200
12. Margaret F. Coyle, Junior Clerk-Stenographer (C.S.)....	D	1	260
<i>Total, Salaries</i>		(12	630)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1	075
<i>Total, Division of Crowns and Fixed Partial Dentures</i>		(13	705)
DIVISION OF FULL DENTURES AND REMOVABLE PARTIAL DENTURES			
<i>Salaries and Wages</i>			
1. J. S. Kellogg, Professor.....	A	\$	5 700
2. W. H. Kubacki, Professor.....	A		4 700
3. G. W. Dittmar, Professor, <i>Emeritus</i>			(298)
(See Crowns and Fixed Partial Dentures).....			(298)
(Total from Retiring Allowances).....			(596)
4. M. B. Hattenhauer, Associate.....	D50	1	350
5. Paul Bostian, Instructor.....	D50	1	200
6. Richard Holic, Assistant.....	D50	1	100
7. G. W. Dittmar, Jr., Assistant.....	D50	1	000
8. W. J. Kinsinger, Assistant.....	D50		980
9. Adelaide Talbot, Junior Clerk-Stenographer (C.S.).....	D	1	500
10. Elizabeth F. Taylor, Junior Laboratory Assistant (C.S.)..	D	1	200
11. Adrienne McNair, Assistant Laboratory Assistant (C.S.)	D	1	020
<i>Total, Salaries</i>		(19	750)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1	147
<i>Total, Division of Full Dentures and Removable Partial</i>			
<i>Dentures</i>		(20	897)
<i>Total, Prosthetic Dentistry</i>		\$	34 602

Radiology

1. Edna M. Anderson, Junior X-ray Technician (C.S.).....	D	\$	1 500
2. Mrs. Carmella Logiudice, Assistant Photographic Technician (C.S.).....	D50		510
(See Orthodontia).....	D50		(510)
(Total salary).....			(1 020)
<i>Total, Salaries</i>			(2 010)
<i>Expense and Equipment</i>			
General Departmental Expense.....			2 090
<i>Total, Radiology</i>		\$	4 100

COLLEGE OF PHARMACY

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Pharmacy (Instruction).....	\$88 540	\$17 260	\$105 800
Hospital Pharmacy Revolving Fund.....	11 360	35 450	46 810
<i>Total, College of Pharmacy</i>	\$99 900	\$52 710	\$152 610

College of Pharmacy

(Salaries include teaching service required in summer term.)

<i>Salaries and Wages</i>			
1. E. R. Serles, Dean.....	B	\$	8 000
Professor of Pharmacy.....	A		.....
2. A. H. Clark, Professor of Chemistry and Acting Dean, <i>Emeritus</i> (From Retiring Allowances).....			(2 439)
3. E. N. Gathercoal, Professor of Pharmacognosy, <i>Emeritus</i> (From Retiring Allowances).....			(2 383)
4. E. H. Wirth, Professor of Pharmacognosy and Pharmacology.....	A		4 500
5. G. L. Webster, Professor of Chemistry.....	A		4 500

6. R. E. Terry, Associate Professor of Pharmacy.....	A	4 300
7. H. L. Davis, Associate Professor of Chemistry.....	A	4 000
8. H. M. Emig, Assistant Professor of Pharmacy.....	B	3 600
9. P. D. Carpenter, Associate in Botany and Zoology.....	D	2 600
10. C. W. Clarke, Associate in Chemistry.....	D	3 500
11. L. E. Martin, Associate in Pharmacy.....	D	3 000
12. S. W. Morrison, Associate in Pharmacy and Chief Pharmacist in Hospital Pharmacy (See Hospital Pharmacy Revolving Fund).....	D	(3 600)
13. S. D. Gershon, Associate in Chemistry.....	D	3 100
14. R. W. Spence, Associate in Chemistry.....	D	2 800
15. R. M. Besancon, Associate in Physics and Mathematics...	D	2 700
16. Lawrence Templeton, Associate in Hospital Pharmacy....	D	3 000
17. F. T. Maher, Instructor in Pharmacognosy and Pharmacology	D	2 300
18. E. R. Kirch, Instructor in Chemistry.....	D	2 400
19. R. F. Voigt, Instructor in Pharmacognosy.....	D	2 640
20. R. S. Adamson, Instructor in Botany and Zoology.....	D	2 160
21. B. E. Benton, Instructor in Pharmacy.....	D	2 640
22. J. C. Ocenasek, Instructor in Pharmacy and Mathematics..	D	2 640
23. L. C. Dolk, Instructor in English.....	D	2 400
24. Samuel Shkolnik, Lecturer in Pharmaceutical Jurisprudence	D20	600
25. Gerston Bruch, Assistant in Pharmacognosy and Pharmacology	D	1 920
26. W. J. Sharka, Jr., Assistant in Physics.....	D	2 040
27. B. B. Brody, Assistant in Pharmacy.....	D	1 920
28. I. J. Kaski, Assistant in Chemistry.....	D	1 800
29. W. R. Collins, Assistant in Pharmacy and Assistant Pharmacist in Hospital Pharmacy (See Hospital Pharmacy Revolving Fund).....	D	(2 400)
30. ———, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50	(600) ¹
31. Mrs. Una L. Halden, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50	(600) ¹
32. ———, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50	(600) ¹
33. Seymour Lampert, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50	(600) ¹
34. ———, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50	(600) ¹
35. ———, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50	(600) ¹
36. A. F. DeRose, Graduate Assistant in Pharmacognosy and Pharmacology.....	D50	600 ¹
37. ———, Graduate Assistant in Pharmacognosy and Pharmacology.....	D50	600 ¹
38. D. A. Holland, Graduate Assistant in Chemistry.....	D50	600 ¹
39. R. G. Martinek, Graduate Assistant in Chemistry.....	D50	600 ¹
40. V. R. Gee, Graduate Assistant in Pharmacy.....	D50	600 ¹
41. ———, Graduate Assistant in Pharmacy.....	D50	600 ¹
42. Andrew Burger, Storekeeper (C.S.).....	D	1 660
43. ———, Supply Attendant (C.S.).....	D	1 500
44. Mary M. Scanlan, Senior Clerk-Typist (C.S.).....	D	1 800
45. Eleanor F. Larson, Secretary (C.S.).....	D	1 620
46. Mrs. Jean S. Reis, Junior Clerk-Stenographer (C.S.)....	D	1 260
47. Mrs. Marcella M. Walker, Junior Clerk-Stenographer (C.S.).....	D	1 260
48. J. A. Hensel, Junior Clerk-Typist (C.S.) (See Hospital Pharmacy Revolving Fund).....	D	(1 260)
<i>Total, Salaries</i>		(87 760)
49. Wages.....	H	780
<i>Total, Salaries and Wages</i>		(88 540)

¹With privilege of two weeks vacation.

Expense and Equipment

General Departmental Expense.....	14 960
Travel	400
Equipment	1 900
<i>Total, Expense and Equipment.....</i>	<i>(17 260)</i>
<i>Total, Pharmacy.....</i>	<i>\$105 800</i>

Hospital Pharmacy Revolving Fund*Salaries and Wages*

1. S. W. Morrison (See Pharmacy, Item 12).....	D	\$ 3 600
2. W. R. Collins (See Pharmacy, Item 29).....	D	2 400
3. _____, (See Pharmacy, Item 30).....	H50	600
4. Mrs. Una L. Halden (See Pharmacy, Item 31).....	H50	600
5. Lester Baker (See Pharmacy, Item 32).....	H50	600
6. Seymour Lampert (See Pharmacy, Item 33).....	H50	600
7. _____, (See Pharmacy, Item 34).....	H50	600
8. _____, (See Pharmacy, Item 35).....	H50	600
9. J. A. Hensel (See Pharmacy, Item 48).....	D	1 260
<i>Total, Salaries.....</i>		<i>(10 860)</i>
10. Wages.....	H	500
<i>Total, Salaries and Wages.....</i>		<i>(11 360)</i>

Expense and Equipment

General Departmental Expense.....	30 450
Use of Space and Utilities.....	4 000
Equipment	1 000
<i>Total, Expense and Equipment.....</i>	<i>(35 450)</i>
<i>Total, Hospital Pharmacy Revolving Fund.....</i>	<i>\$ 46 810</i>

RESEARCH AND EDUCATIONAL HOSPITALS

	Summary	Salaries and Wages	Other Expense	Total
<i>Administration</i>				
Administration.....		\$ 2 000	.....	\$ 2 000
Superintendent's Office.....		8 470	\$2 979	11 449
Business Office.....		11 440	1 461	12 901
<i>Total, Administration.....</i>		<i>(21 910)</i>	<i>(4 440)</i>	<i>(26 350)</i>
<i>Instruction and Departmental Research</i>				
Anaesthesia.....		300	70	370
Dermatology.....		216	469	685
Dietary.....		55 416	68 453	123 869
Dispensary.....		2 280	.....	2 280
Hospital Laboratory.....		440	440
Laryngology.....		500	500
Medicine.....		1 232	879	2 111
Nursing.....		175 094	4 810	179 904
Obstetrics and Gynecology.....		216	848	1 064
Operating Room.....		5 340	5 340
Ophthalmology.....		216	174	390
Orthopaedics.....		9 456	4 710	14 166
Pathology.....		216	.....	216
Pediatrics.....		216	1 030	1 246
Radiology.....		432	300	732
Surgery.....		216	1 685	1 901
Contingent and Special Equipment Fund....		3 126	3 126
<i>Total, Instruction and Research.....</i>		<i>(245 506)</i>	<i>(92 834)</i>	<i>(338 340)</i>
<i>Operation and Maintenance of Physical Plant</i>				
Administration.....		8 020	2 287	10 307
Building Operation.....		76 376	6 000	82 376
Building Maintenance.....		52 144	4 889	57 033
Grounds.....		2 670	100	2 770
Utilities.....		27 293	27 000	54 293
<i>Total, Operation and Maintenance.....</i>		<i>(166 503)</i>	<i>(40 276)</i>	<i>(206 779)</i>
<i>Total, Research and Educational Hosp.</i>		<i>\$433 919</i>	<i>\$137 550</i>	<i>\$571 469</i>

Administration*Salaries and Wages*

1. R. B. Allen (See Office of the Executive Dean of the Chicago Colleges).....	D	\$ 2 000
<i>Total, Administration</i>		\$ 2 000

Superintendent's Office*Salaries and Wages*

1. M. H. Worthington, Superintendent of Research and Educational Hospitals (See College of Medicine, Dispensary)	D50	\$ 2 800 ¹
2. M. C. Benford, Assistant Superintendent of Research and Educational Hospitals (See College of Medicine, Dispensary)	D17	600
3. Mrs. Winifred W. Merrill, Junior Clerk-Stenographer (C.S.).....	D	1 320
<i>Total, Salaries</i>		(4 720)
4. Wages.....	H	3 750
<i>Total, Salaries and Wages</i>		(8 470)

Expense and Equipment

General Departmental Expense.....		2 779
Travel		100
Equipment		100
<i>Total, Expense and Equipment</i>		(2 979)
<i>Total, Superintendent's Office</i>		\$ 11 449

Business Office*Salaries and Wages*

1. J. E. Millizen (See Chicago Business Office, Item 1).....	D	\$ 600
2. J. F. Knight (See Chicago Business Office, Item 3).....	D	600
3. _____, (See Chicago Business Office, Item 4)....	D	2 820
4. Eleanor Roodhouse (See Chicago Business Office, Item 8)	D	1 380
5. _____, (See Chicago Business Office, Item 9)....	D	1 200
6. _____, (See Chicago Business Office, Item 10)....	D	1 200
7. Marie B. Votava (See Chicago Business Office, Item 14)	D	1 560
8. _____, (See Chicago Business Office, Item 18)....	D	1 320
<i>Total, Salaries</i>		(10 680)
9. Wages.....	H	760
<i>Total, Salaries and Wages</i>		(11 440)

Expense and Equipment

General Departmental Expense.....		1 061
Travel		100
Equipment		300
<i>Total, Expense and Equipment</i>		(1 461)
<i>Total, Business Office</i>		\$ 12 901

Anaesthesia*Salaries and Wages*

1. _____, (See College of Medicine, Anaesthesia, Item 5).....	H	\$ 300 ²
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Expense and Equipment

General Departmental Expense.....		70
<i>Total, Anaesthesia</i>		\$ 370

Dermatology*Salaries and Wages*

1. Wages (Resident commutation).....	H	\$ 216
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¹Also provided with apartment for employee's convenience, valued at \$360 a year.²Also furnished while on duty room, board, and laundry, for the convenience of the University.

Expense and Equipment

General Departmental Expense.....	369
Equipment	100
<i>Total, Expense and Equipment.....</i>	<u>(469)</u>
<i>Total, Dermatology.....</i>	\$ 685

Dietary*Salaries and Wages*

1. Hildur C. Hellberg, Dietitian (C.S.).....	D	1 800 ¹
2. Alpha Q. Stine, Assistant Dietitian (C.S.).....	D	1 620 ²
3. Beata A. Link, Assistant Dietitian (C.S.).....	D	1 200 ¹
4. Mary C. Beckers, Assistant Dietitian (C.S.).....	D	1 320 ¹
5. Mrs. Margaret S. Mix, Assistant Dietitian (C.S.).....	D	1 392 ²
6. Mrs. Kathryn M. Barry, Assistant Dietitian (C.S.).....	D	1 392 ²
7. Mildred Beck, Assistant Clerk-Stenographer (C.S.).....	D	1 200
<i>Total, Salaries.....</i>		(9 924)
8. Wages.....	H	45 492
<i>Total, Salaries and Wages.....</i>		(55 416)

Expense and Equipment

General Departmental Expense.....	68 453 ³
<i>Total, Expense and Equipment.....</i>	<u>(68 453)</u>
<i>Total, Dietary.....</i>	\$123 869

Dispensary*Salaries and Wages*

1. Mrs. Bertha L. Gorman (See College of Medicine, Dispensary, Item 27).....	D	\$ 1 080
2. Virginia Berggren, Assistant Clerk (C.S.).....	D	1 200
<i>Total, Salaries and Wages.....</i>		(2 280)
<i>Total, Dispensary.....</i>		\$ 2 280

Hospital Laboratory*Expense and Equipment*

General Departmental Expense.....	\$ 440
<i>Total, Hospital Laboratory.....</i>	<u>\$ 440</u>

Laryngology*Expense and Equipment*

General Departmental Expense.....	\$ 500
<i>Total, Laryngology.....</i>	<u>\$ 500</u>

Medicine*Salaries and Wages*

1. _____, (See Department of Medicine, Item 31) ..	H	\$ 800
2. Wages (Resident commutation).....	H	432
<i>Total, Salaries and Wages.....</i>		(1 232)

Expense and Equipment

General Departmental Expense.....	779
Equipment	100
<i>Total, Expense and Equipment.....</i>	<u>(879)</u>
<i>Total, Medicine.....</i>	\$ 2 111

Nursing*Salaries and Wages*

1. Ann L. Laird, Director of Nursing Service (C.S.) (On leave without pay to Oct. 1, 1942).....	D	\$ 2 220 ¹
2. Ruth M. Carroll, Assistant Director of Nursing Service (C.S.).....	D	1 620 ¹

¹Also furnished while on duty room, board, and laundry, valued at \$264 a year, for employee's convenience.

²Also furnished while on duty two meals daily, valued at \$132 a year, for employee's convenience.

³The operating budget of this department is also to be credited monthly with the income received from the Illinois Neuropsychiatric Institute and the Institute for Juvenile Research for meals served patients and personnel.

3. Antoinette Radek, Assistant Director of Nursing Service (C.S.).....			D	I 500 ²
4. Mrs. Elizabeth P. Carlson, Supervising Nurse (C.S.)....			D	I 524 ¹
5. Mrs. Frances F. Kratovil, Supervising Nurse (C.S.)....			D	I 524 ¹
6. Mrs. Ellen E. Finnigan, Supervising Nurse (C.S.)....			D	I 524 ¹
7. Adelaide Welch, Supervising Nurse (C.S.).....			D	I 524 ¹
8. Mary L. Hamilton, Supervising Nurse (C.S.).....			D	I 392 ²
9. Margaret Tystad, Supervising Nurse (C.S.).....			D	I 392 ²
10. Mrs. Esther Eastabrooks, Supervising Nurse (C.S.)....			D	I 524 ¹
11. Mrs. Helen Lane, Supervising Nurse (C.S.).....			D	I 524 ¹
12. Jane R. McLaughlin, Supervising Nurse (C.S.).....			D75	I 524 ¹
(See College of Medicine, Obstetrics and Gynecology)			D25	(600)
(Total salary).....				(2 124)
13. Katherine MacLay, Supervising Nurse (C.S.).....			D	I 392 ²
14. Ruth Hallam, Junior Clerk-Stenographer (C.S.).....			D	I 500
15. Iris Hill, Supervisor of Central Supply (C.S.).....			D	I 632 ¹
Total, Salaries.....				(23 316)
16. Wages.....			H	151 778
Total, Salaries and Wages.....				(175 094)
Expense and Equipment				
General Departmental Expense.....				4 410
Equipment				400
Total, Expense and Equipment.....				(4 810)
Total, Nursing.....				<u>\$179 904</u>
Obstetrics and Gynecology				
Salaries and Wages				
1. Wages (Resident commutation).....			H	\$ 216
Expense and Equipment				
General Departmental Expense.....				748
Equipment				100
Total, Expense and Equipment.....				(848)
Total, Obstetrics and Gynecology.....				<u>\$ 1 064</u>
Operating Room				
Expense and Equipment				
General Departmental Expense.....				\$ 4 340
Equipment				1 000
Total, Expense and Equipment.....				(5 340)
Total, Operating Room.....				<u>\$ 5 340</u>
Ophthalmology				
Salaries and Wages				
1. Wages (Resident commutation).....			H	\$ 216
Expense and Equipment				
General Departmental Expense.....				100
Equipment				74
Total, Expense and Equipment.....				(174)
Total, Ophthalmology.....				<u>\$ 390</u>
Orthopaedics				
Salaries and Wages				
1. Mrs. Ida Epps Blackburn, High School Teacher.....			D	\$ 1 800
2. _____, Elementary Teacher.....			D	I 740
3. Theresa G. Heggerty, Elementary Teacher.....			D	I 680
4. _____, Occupational Therapy Teacher.....			D	I 620
5. J. J. Molloy, Bracemaker (C.S.).....			D	2 400
6. _____, Seamstress (C.S.) (Paid from Brace Shop				
Revolving Fund).....			D	(1 020)
Sub-total, Salaries.....				(9 240)

¹Also furnished while on duty two meals daily, valued at \$132 a year, for employee's convenience.

²Also furnished while on duty room, board, and laundry, valued at \$264 a year, for employee's convenience.

7. Wages (Resident commutation).....	H	216
<i>Total, Salaries and Wages</i>		(9 456)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 210
Equipment		500
<i>Total, Expense and Equipment</i>		(4 710)
<i>Total, Orthopaedics</i>		\$ 14 166

Pathology, Bacteriology, and Public Health*Salaries and Wages*

1. Wages (Resident commutation).....	H	\$ 216
<i>Total, Pathology, Bacteriology, and Public Health</i>		\$ 216

Pediatrics

1. Wages (Resident commutation).....	H	\$ 216
<i>Expense and Equipment</i>		
General Departmental Expense.....		930
Equipment		100
<i>Total, Expense and Equipment</i>		(1 030)
<i>Total, Pediatrics</i>		\$ 1 246

Radiology

1. Wages (Resident commutation).....	H	\$ 432
<i>Expense and Equipment</i>		
General Departmental Expense.....		300
<i>Total, Radiology</i>		\$ 732

Surgery

1. Wages (Resident commutation).....	H	\$ 216
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 685
<i>Total, Surgery</i>		\$ 1 901

Physical Plant (R&E Hospitals)**ADMINISTRATION***Salaries and Wages*

1. H. W. Pearce (See Chicago Physical Plant, Administration, Item 1).....	D	\$ 400
2. H. I. Schmitt (See Chicago Physical Plant, Administration, Item 2).....	D	350
3. ———, (See Chicago Physical Plant, Administration, Item 4).....	D	60
4. ———, (See Chicago Physical Plant, Administration, Item 5).....	D	120
<i>Total, Salaries</i>		(930)
5. Wages.....	H	7 090
<i>Total, Salaries and Wages</i>		(8 020)

Expense and Equipment

General Departmental Expense.....		2 187
Equipment		100
<i>Total, Expense and Equipment</i>		(2 287)
<i>Total, Physical Plant Administration</i>		\$ 10 307

BUILDING OPERATION*Salaries and Wages*

1. Wages.....	H	\$ 76 376
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Expense and Equipment

General Departmental Expense.....	4 935
Equipment	1 065
<i>Total, Expense and Equipment.....</i>	<u>(6 000)</u>
<i>Total, Building Operation.....</i>	\$ 82 376

BUILDING MAINTENANCE

Salaries and Wages

1. Wages.....	H	\$ 52 144
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Expense and Equipment

General Departmental Expense.....	4 589
Equipment	300
<i>Total, Expense and Equipment.....</i>	<u>(4 889)</u>
<i>Total, Building Maintenance.....</i>	\$ 57 033

GROUNDS

Salaries and Wages

1. Wages.....	H	\$ 2 670
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Expense and Equipment

General Departmental Expense.....	20
Equipment	80
<i>Total, Expense and Equipment.....</i>	<u>(100)</u>
<i>Total, Grounds.....</i>	\$ 2 770

UTILITIES

Salaries and Wages

1. Wages.....	H	\$ 27 293
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Expense and Equipment

General Departmental Expense.....	25 055
Equipment	1 945
<i>Total, Expense and Equipment.....</i>	<u>(27 000)</u>
<i>Total, Utilities.....</i>	\$ 54 293
<i>Total, Physical Plant (R&E Hospitals).....</i>	\$206 779

Division of Physically Handicapped Children*Salaries and Wages*

1. Undistributed salaries (Detail to be submitted and approved by the President of the University).....	\$ 54 900
2. Wages.....	H 21 100
<i>Total, Salaries and Wages.....</i>	<u>(76 000)</u>

Expense and Equipment

General Departmental Expense.....	47 544
Travel	15 125
Equipment	550
<i>Total, Expense and Equipment.....</i>	<u>(63 219)</u>
<i>Total, Division of Physically Handicapped Children..</i>	\$139 219 ¹

DIVISION OF UNIVERSITY EXTENSION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$16 816	\$ 2 400	\$19 216
Extramural Instruction.....	4 550	8 825	13 375
Visual Aids.....	200	2 600	2 800
<i>Sub-total.....</i>	<u>(21 566)</u>	<u>(13 825)</u>	<u>(35 391)</u>
Visual Aids Revolving Account.....	3 000	13 000	16 000
<i>Total, University Extension.....</i>	\$24 566	\$26 825	\$51 391

¹Subject to receipt of entire amount from U. S. Government.

*Salaries and Wages***Administration**

1. R. B. Browne, Director.....	D62	\$ 3 700
(See Summer Quarter).....	D21	(1 300)
(See College of Education).....	A17	(1 000)
(Total salary).....		(6 000)
2. L. V. Peterson, Visual Aids Supervisor (C.S.) (On leave without pay, 1942-1943, due to military service).....	D	2 400
3. A. D. Huston, Supervisor, Speech Aids Service, and Assistant to the Director.....	D75	2 250
(See English).....	D25	(750)
(Total salary).....		(3 000)
4. L. A. Astell, Supervisor, Science Aids Service.....	E23	600
(See College of Education).....	E77	(2 000)
(Total salary).....		(2 600)
5. Neil Garvey, Acting Visual Aids Supervisor (C.S.) (Paid from Item 2).....	D75	(1 600)
6. H. C. Rountree, Supervisor of Engineering Extension (Paid from National Defense Funds).....	D	4 250
7. Harriett Broom, Junior Clerk-Stenographer (C.S.).....	D50	750
(See Summer Quarter).....	D50	(750)
(Total salary).....		(1 500)
8. Mrs. Evelyn E. Ulm, Assistant Clerk-Stenographer (C.S.).....	D	1 200
9. Alice B. Kimpel, Assistant Clerk-Stenographer (C.S.)....	D82	816
(See Summer Quarter).....	D18	(204)
(Total salary).....		(1 020)
<i>Total, Salaries</i>		(15 966)
10. Wages.....	H	850
<i>Total, Salaries and Wages</i>		(16 816)

Expense and Equipment

General Departmental Expense.....		2 200
Travel.....		200
<i>Total, Expense and Equipment</i>		(2 400)
<i>Total, Administration</i>		\$ 19 216

*Salaries and Wages***Extramural Instruction**

1. K. D. Benne, Assistant Professor of Education.....	D	1 350
(See College of Education).....		(2 650)
(Total salary).....		(4 000)
2. J. H. Shores, Associate in Education.....	D	800
(See College of Education).....		(1 800)
(Total salary).....		(2 600)
3. J. N. Weiss, Instructor in Education.....	D62	1 200
(See College of Education).....	D38	(2 100)
(Total salary).....		(3 300)
<i>Total, Salaries</i>		(3 350) ¹
4. Wages.....	H	1 200
<i>Total, Salaries and Wages</i>		(4 550)

Expense and Equipment

General Departmental Expense.....		1 325 ²
Travel.....		6 000
Equipment.....		1 500
<i>Total, Expense and Equipment</i>		(8 825)
<i>Total, Extramural Instruction</i>		\$ 13 375

*Salaries and Wages***Visual Aids**

I. Wages.....	H	\$ 200
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¹To be increased by transfer of \$4,375 from E.S.M.O.T. funds.²To be increased by transfer of \$125 from E.S.M.O.T. funds.

Expense and Equipment

General Departmental Expense.....	2 300
Equipment	300
<i>Total, Expense and Equipment</i>	(2 600)
<i>Total, Visual Aids</i>	\$ 2 800

*Salaries and Wages***Visual Aids Revolving Fund**

1. Wages.....	H	\$ 3 000
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 300
Equipment		5 700
<i>Total, Expense and Equipment</i>		(13 000)
<i>Total, Visual Aids Revolving Fund</i>		\$ 16 000

UNIVERSITY LIBRARY

(The departments into which this budget is divided
are for administrative convenience only.)

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Libraries—Urbana.....	\$280 774	\$146 551	\$427 325
Libraries—Chicago.....	15 900	13 570	29 470
<i>Total, University Library</i>	\$296 674	\$160 121	\$456 795

Endowment Income Funds (for Research)

Singer Memorial Collection.....	.....	\$100	\$100
<i>Total, Endowment Income Fund</i>.....	.....	\$100	\$100

Administration*Salaries and Wages*

1. C. M. White, Director of the University Library and the Library School.....	B	\$ 9 000
Professor of Library Science.....	A	.....
2. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i> (From Retiring Allowances).....		(3 380)
3. Homer Halvorson, Associate University Librarian.....	D	4 500
4. Mary Lois Bull, Assistant to the Director (C.S.).....	D	2 500
5. Mrs. Mary H. Marsh, Junior Clerk-Stenographer (C.S.)..	D	1 300
6. Helen G. Patton, Junior Clerk-Stenographer (C.S.).....	D	1 200
7. Edmund Wharmby, Junior Stores Clerk (C.S.).....	D	1 500
<i>Total, Salaries</i>		(20 000)
8. Wages.....	H	2 900
<i>Total, Administration</i>		\$ 22 900

Acquisition Department

9. Willia K. Garver, Assistant University Librarian—Acqui- sitions, and Lecturer in the Library School.....	D	\$ 3 800
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PURCHASE DIVISION

10. G. B. Brown, Senior Library Assistant (C.S.) (On leave without pay, 1942-1943, due to military service).....	D	2 100
11. ———, Senior Library Assistant (C.S.) (Paid from Item 10).....	D	(2 000)
12. Helen L. McIntyre, Library Assistant (C.S.).....	D	1 900
13. Marjorie F. Rumble, Junior Library Assistant (C.S.).....	D	1 700
14. A. E. Whitenack, Junior Library Assistant (C.S.).....	D	1 700

15. M. E. Thomas, Junior Library Assistant (C.S.).....	D	1 700
16. DeLafayette Reid, Junior Library Assistant (C.S.).....	D	1 500
17. R. E. Stevens, Junior Library Assistant (C.S.).....	D	1 500
18. Josephine Tharpe, Junior Library Assistant (C.S.).....	D	1 500
19. Mrs. Evelyn S. Stanner, Junior Clerk-Stenographer (C.S.)	D	1 440
20. Carolyn Johnson, Assistant Clerk-Typist (C.S.).....	D	1 020
21. Mrs. Shirley M. Eubanks, Assistant Clerk-Stenographer (C.S.).....	D	1 020
22. Grace McPheeters, Junior Account Clerk (Student).....	D80	864
GIFT AND EXCHANGE DIVISION		
23. Kathleen M. Ruckman, Senior Library Assistant (C.S.)..	D	2 200
24. Maurine Collins, Library Assistant (C.S.).....	D	1 800
25. Ruth M. Hardin, Library Assistant (C.S.).....	D	1 800
26. Alice L. Googe, Junior Library Assistant (C.S.).....	D	1 400
27. Mary Murphy, Junior Library Assistant (Student).....	D75	1 050
28. Irene Warrenburg, Junior Library Assistant (Student)..	D50	700
29. Marguerite Smith, Junior Library Assistant (Student)...	D50	600
30. ———, Assistant Clerk-Stenographer (C.S.).....	D	1 120
PERIODICAL DIVISION		
31. Lucy V. Kepler, Senior Library Assistant (C.S.).....	D	2 100
32. Doris Fleming, Junior Library Assistant (C.S.).....	D	1 600
33. Mary Roberts, Junior Library Assistant (C.S.).....	D	1 600
34. Genevieve F. Turner, Junior Library Assistant (Student)	D75	1 050
35. Helen Anderson, Junior Library Assistant (Student)....	D50	700
36. Mrs. Helen S. McFarland, Assistant Clerk-Stenographer (C.S.).....	D	1 200
<i>Total, Salaries</i>		(40 664)
37. Wages.....	H	2 650
<i>Total, Acquisition Department</i>		\$ 43 314

Binding Department

38. Josie B. Houchens, Assistant University Librarian—Per- sonnel, Binding Librarian, and Lecturer in Library Science.....	D	\$ 3 600
39. Avis Auld, Library Assistant (C.S.).....	D	1 800
40. Margaret J. Lokke, Junior Library Assistant (C.S.).....	D	1 400
41. Rose L. Fulton, Junior Library Assistant (C.S.).....	D	1 400
42. Wayne S. Jones, Assistant Clerk (Student).....	D50	600
43. Alice R. Balsley, Assistant Clerk (Student).....	D50	600
44. Reba Townsend, Assistant Clerk (Student).....	D50	600
<i>Total, Salaries</i>		(10 000)
45. Wages.....	H	3 210
<i>Total, Binding Department</i>		\$ 13 210

Catalog Department

46. A. H. Trotier, Assistant University Librarian—Cataloging, and Lecturer in Library Science.....	D	\$ 3 800
47. Eleanor M. Robertson, Senior Library Assistant (C.S.)..	D	2 800
48. Cleo Lichtenberger, Senior Library Assistant (C.S.).....	D	2 500
49. C. U. Faye, Senior Library Assistant (C.S.).....	D	2 500
50. Esther W. Anell, Senior Library Assistant (C.S.).....	D	2 500
51. Mrs. Katherine M. Wheeler, Senior Library Assistant (C.S.).....	D	2 400
52. Mary A. Mann, Senior Library Assistant (C.S.).....	D	2 200
53. Marjorie E. Vivian, Senior Library Assistant (C.S.).....	D	2 100
54. Meta M. Sexton, Library Assistant (C.S.).....	D	2 000
55. Edith C. Jones, Library Assistant (C.S.).....	D	2 000
56. Theresa W. Gillett, Library Assistant (C.S.).....	D	2 000
57. J. G. Baker, Library Assistant (C.S.).....	D	1 900

58. Clarissa O. Lewis, Library Assistant (C.S.).....	D	I 900
59. Marian Harman, Library Assistant (C.S.).....	D	I 800
60. Martha Lou Sanford, Library Assistant (C.S.).....	D	I 800
61. Janet G. Bullen, Junior Library Assistant (C.S.).....	D	I 700
62. J. Geraldine Kaufman, Junior Library Assistant (C.S.)...	D	I 700
63. Marguerite Simmons, Junior Library Assistant (C.S.)....	D	I 700
64. Dorothy Heicke, Junior Library Assistant (C.S.).....	D	I 600
65. Mildred Hoover, Junior Library Assistant (C.S.).....	D	I 600
66. J. L. Deutsch, Junior Library Assistant (C.S.).....	D	I 500
67. Mrs. Bertha L. Schroepel, Junior Library Assistant (C.S.)	D	I 500
68. Lucile Turner, Junior Library Assistant (C.S.).....	D	I 500
69. Ruth L. Schweickart, Junior Library Assistant (C.S.)....	D	I 500
70. Dena J. Polacheck, Junior Library Assistant (C.S.).....	D	I 500
71. _____, Junior Library Assistant (C.S.).....	D	I 400
72. Irene C. Ford, Junior Library Assistant (C.S.).....	D	I 400
73. C. Ruth Teach, Junior Library Assistant (C.S.).....	D	I 400
74. Audrey M. Sexton, Senior File Clerk (C.S.).....	D	I 500
75. _____, Junior Record Clerk (C.S.).....	D	I 260
76. Mrs. Elizabeth Beedle, Clerk, <i>Retired</i> (From University Retirement System).....		(639)
77. Betty Diggins, Junior Record Clerk (C.S.).....	D	I 120
78. Rebecca J. Innis, Assistant Clerk (Student).....	D66	680
CARD DIVISION		
79. Mrs. Lellia F. McLaughlin, Junior Library Assistant (C.S.).....	D	I 600
80. Eula Clanton, Junior Clerk-Typist (C.S.).....	D	I 300
81. Mildred Schroeder, Assistant Clerk-Typist (C.S.).....	D	I 080
82. _____, Assistant Clerk-Typist (C.S.).....	D	I 020
83. Mary J. Pierce, Assistant Office Appliance Operator (Student)	D50	680
84. Mrs. Mary Fitch, Assistant Clerk-Stenographer (C.S.)...	D	I 020
<i>Total, Salaries</i>		(65 460)
85. Wages.....	H	5 800
<i>Total, Catalog Department</i>		\$ 71 260

Loan Department

86. Emma R. Jutton, Loan Librarian and Lecturer in Library Science.....	D	\$ 3 100
87. Helen Stewart, Senior Library Assistant (C.S.).....	D	2 200
88. Cecelia McCarthy, Library Assistant (C.S.).....	D	2 000
89. Mrs. Arwilda W. Summers, Junior Library Assistant (C.S.).....	D	I 700
90. Reva Nearhood, Junior Library Assistant (C.S.).....	D	I 700
91. L. L. Qualls, Junior Library Assistant (C.S.).....	D	I 700
92. R. C. Janeway, Junior Library Assistant (C.S.).....	D	I 700
93. Ferne M. Garman, Junior Library Assistant (C.S.).....	D	I 600
94. J. W. Kraus, Junior Library Assistant (C.S.).....	D	I 500
95. Mrs. Theo B. Nelson, Junior Library Assistant (C.S.)....	D	I 500
96. Ruth H. Anderson, Junior Library Assistant (C.S.).....	D	I 400
97. _____, Junior Library Assistant (C.S.).....	D	I 400
98. Margaret Markley, Junior Library Assistant (C.S.).....	D	I 400
99. T. H. Cahalan, Junior Library Assistant (C.S.).....	D	I 400
100. C. E. Dalrymple, Junior Library Assistant (Student)....	D75	I 050
101. R. W. Kidder, Junior Library Assistant (Student).....	D75	I 050
102. Emma Jane Gammell, Junior Library Assistant (Student)	D50	700
103. Gwendolyn Miller, Assistant Clerk (Student).....	D50	540
<i>Total, Salaries</i>		(27 640)
104. Wages.....	H	16 925
<i>Total, Loan Department</i>		\$ 44 565

Reference Department

105. Alice S. Johnson, Reference Librarian and Lecturer in Library Science.....	D	\$ 3 200
106. Fanny Dunlap, Reference Librarian and Lecturer in Library Science.....	D	3 200
107. Dorothy M. Black, Senior Library Assistant (C.S.).....	D	2 600
108. E. T. Moore, Library Assistant (C.S.) (On leave without pay, 1942-1943, due to military service).....	D	1 800
109. ———, Library Assistant (C.S.) (Paid from Item 108)	D	(1 800)
110. Dorothy Parrish, Library Assistant (C.S.).....	D	1 800
111. Ruth M. Erlandson, Library Assistant (C.S.).....	D	1 800
112. Elizabeth Wellshear, Junior Library Assistant (Student).....	D50	700
113. Marjorie Stafford, Junior Library Assistant (Student)....	D50	700
<i>Total, Salaries.....</i>		(15 800)
114. Wages.....	H	300
<i>Total, Reference Department.....</i>		\$ 16 100

Departmental Libraries—Urbana

115. L. E. Bamber, Senior Library Assistant (C.S.).....	D	\$ 2 300
116. C. E. Janvrin, Librarian, <i>Retired</i> (From Retiring Allowances).....		(1 194)
117. Irene Louise Craft, Junior Library Assistant (C.S.).....	D	1 400
118. Wages.....	H	1 600
119. Althea Lill, Junior Library Assistant (C.S.).....	D	1 500
120. Wages.....	H	225
121. Mary G. Burwash, Senior Library Assistant (C.S.).....	D	2 600
122. T. E. Ratcliffe, Junior Library Assistant (C.S.) (On leave without pay, 1942-1943, due to military service).....	D	1 400
123. Helen Freudenberg, Junior Library Assistant (Student) (Paid from Item 122).....	D50	(700)
124. Helen A. Johnson, Junior Library Assistant (Student) (Paid from Item 122).....	D50	(700)
125. Wages.....	H	950
126. Nelle M. Signor, Senior Library Assistant (C.S.).....	D	2 400
127. Wages.....	H	600
128. Hazel Y. Shaw, Senior Library Assistant (C.S.).....	D	2 300
129. Mary Jo Calnan, Junior Library Assistant (Student).....	D50	700
130. Wages.....	H	1 700
131. Hilda J. Alseth, Senior Library Assistant (C.S.).....	D	2 600
132. L. A. Kenney, Junior Library Assistant (C.S.) (On leave without pay, 1942-1943, due to military service).....	D	1 400
133. R. D. Campbell, Junior Library Assistant (C.S.) (Paid from Item 132).....	D	(1 400)
134. Wages.....	H	1 200
135. Gwladys Spencer, Senior Library Assistant (C.S.).....	D75	1 950
(See Library School).....	D25	(650)
(Total salary).....		(2 600)
136. Ida Tod, Education, Philosophy, and Psychology Librarian, <i>Retired</i> (From University Retirement System).....		(1 122)
137. Mrs. Evalyn Nelson, Junior Library Assistant (C.S.).....	D	1 600
138. Wages.....	H	1 850
139. Florence M. Harding, Library Assistant (C.S.).....	D	2 100
140. Wages.....	H	600
141. Cerilla Saylor, Senior Library Assistant (C.S.).....	D	2 150
142. Helen M. Reynolds, Junior Library Assistant (C.S.).....	D	1 400
143. Wages.....	H	1 200
144. Mrs. Bernita J. Long, Senior Library Assistant (C.S.)....	D	2 300
145. C. R. Knapp, Junior Library Assistant (C.S.).....	D	1 400
146. Wages.....	H	1 500

147.	E. S. Warrick, Library Assistant (C.S.).....	D	1 900
148.	Wages.....	H	875
149.	Eva F. Benton, Library Assistant (C.S.).....	D	1 800
150.	Wages.....	H	800
151.	_____, Library Assistant (C.S.).....	D	1 800
152.	Wages.....	H	1 000
153.	Mrs. Eunice C. Mohr, Library Assistant (C.S.).....	D	1 900
154.	_____, Junior Library Assistant (Student).....	D50	700
155.	Wages.....	H	875
156.	Mildred H. Bowers, Junior Library Assistant (C.S.).....	D86	1 400
	(See Landscape Architecture).....	D14	(200)
	(Total salary).....		(1 600)
157.	Wages.....	H	550
158.	Wages (Classics).....	H	225
159.	Isabelle F. Grant, Library Assistant (C.S.).....	D	2 100
160.	Wages.....	H	225
161.	Sylvia C. Gilmore, Library Assistant (C.S.).....	D	1 900
162.	Bette J. Patterson, Junior Library Assistant (Student)...	D75	1 200
163.	Louise Hall, Junior Library Assistant (Student).....	D75	1 050
164.	Wages.....	H	500
165.	Frances Hammitt, Library Assistant (C.S.).....	D86	1 800
	(See Library School).....	E14	(300)
	(Total salary).....		(2 100)
166.	Wages.....	H	650
167.	Evalene V. Kramer (Mrs. W. S. Angus), Senior Library Assistant (C.S.).....	D	2 250
168.	Ruth T. Power, Junior Library Assistant (Student).....	E50	700
169.	Wages.....	H	300
	Total, Salaries.....		(52 000)
170.	Wages.....	H	17 425
	Total, Departmental Libraries, Urbana.....		\$ 69 425
	Total, Salaries, Urbana.....		(231 564)
	Total, Wages, Urbana.....		(49 210)
	Total, Salaries and Wages, Urbana.....		(280 774)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		11 725
	Travel		200
	Equipment		6 126
	Library Additions:		
	Law		13 500
	General		115 000
	Total, Expense and Equipment.....		(146 551)
	Total, Libraries, Urbana.....		\$427 465

Departmental Libraries—Chicago
(Medicine, Dentistry, and Pharmacy)

Salaries and Wages

1.	Wilma A. Troxel, Senior Library Assistant (C.S.).....	D	\$ 2 700
2.	Metta M. Loomis, Librarian, <i>Retired</i> (From Retiring Al- lowances)		(1 213)
3.	Margaret M. Bates, Library Assistant (C.S.).....	D	2 000
4.	Lorena Clarke, Library Assistant (C.S.).....	D	1 900
5.	Ruth Arnhold, Junior Library Assistant (C.S.).....	D	1 500
6.	Mrs. Dorothea M. Wheeler, Junior Library Assistant (C.S.).....	D	1 750
7.	Gloria Mary Webster, Junior Library Assistant (C.S.)...	D	1 500
8.	Mrs. Marcia D. Buchanan, Junior Clerk (C.S.).....	D	1 360
9.	Ellen McNeill, Assistant Clerk-Stenographer (C.S.) (On leave without pay to September 22, 1942).....	D	1 080

10. ———, Assistant Clerk (C.S.).....	D	I 020
<i>Total, Salaries</i>		(14 810)
11. Wages.....	H	I 090
<i>Total, Salaries and Wages</i>		(15 900)
<i>Expense and Equipment</i>		
General Departmental Expense.....		680
Travel.....		40
Equipment.....		150
Library Additions.....		12 700
<i>Total, Expense and Equipment</i>		(13 570)
<i>Total, Departmental Libraries—Chicago</i>		\$ 29 470

PHYSICAL PLANT DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Urbana-Champaign</i>			
Administration.....	\$ 51 585	\$13 135	\$ 64 720
Operation:			
Building.....	155 610	26 270	181 880
Fire Station.....	24 770	3 040	27 810
Police and Watchmen.....	38 560	1 075	39 635
<i>Total, Operation</i>	(218 940)	(30 385)	(249 325)
Maintenance:			
Building.....	122 494	51 909	174 403
General.....	69 445	6 300	75 745
Grounds.....	37 530	8 155	45 685
Trucks and Cars.....	28 553	6 722	35 275
<i>Total, Maintenance</i>	(258 022)	(73 086)	(331 108)
Utilities:			
Heat, Light, and Power.....	78 965	87 300	166 265
Gas.....	200	5 790	5 990
Water Station.....	14 790	5 030	19 820
<i>Total, Utilities</i>	(93 955)	(98 120)	(192 075)
<i>Total, Urbana-Champaign</i>	(622 502)	(214 726)	(837 228)
<i>Chicago</i>			
Administration.....	14 700	3 380	18 080
Building Operation.....	49 040	5 375	54 415
Building Maintenance.....	34 395	6 738	41 133
Grounds.....	2 475	120	2 595
Utilities.....	7 762	42 490	50 252
<i>Total, Chicago</i>	(108 372)	(58 103)	(166 475) ¹
<i>Sub-total, Physical Plant Operation, Maintenance, and Equipment</i>	(730 874)	(272 829)	(1 003 703)
<i>Illini Hall and Union Arcade Building</i>		19 200	19 200
<i>Illini Union Building—Urbana</i>		13 250	13 250
<i>Illini Union Building—Chicago</i>		6 263	6 263
<i>Medical and Dental College Building Debt Service</i>		86 000	86 000 ²
<i>Total, Physical Plant Department</i>	\$730 874	\$397 542	\$1 128 416

Endowment Income and Expendable Gift Funds

Carr tree planting (Gift fund).....	\$520	\$520
Estep clock maintenance (Endowment income).....	50	50
<i>Total, Endowment Income and Gift Funds</i>	\$570	\$570

¹Estimated amount of \$55,000 to be expended from restricted student fees in connection with Medical and Dental College Building bond issue.

²To be paid from student fees restricted in connection with Medical and Dental College Building bond issue.

Physical Plant Department—Urbana

ADMINISTRATION

Salaries and Wages

1. C. S. Havens, Director of Physical Plant Department (C.S.).....	D	\$ 7 000
2. E. L. Stouffer, Architect (C.S.).....	D	5 300
3. C. W. Lyon, Assistant to Director of Physical Plant Department (C.S.).....	D	3 000
4. T. O. Henderson, Senior Accountant (C.S.).....	D	3 000
5. E. R. Berbaum, Routing Supervisor (C.S.).....	D	2 700
6. Hazel M. Tucker, Senior File Clerk (C.S.).....	D	2 000
7. Mary E. Brennan, Principal Clerk (C.S.).....	D	1 885
8. Sybil K. Nagle, Senior Clerk-Stenographer (C.S.).....	D	1 700
9. Geneva Fleming, Draftsman (C.S.).....	D	1 700
10. W. R. Holmes, Junior Clerk (C.S.).....	D	1 500
11. Garnet B. Renaker, Senior Clerk-Typist (C.S.).....	D	1 500
12. Mrs. Cora L. James, Junior Clerk-Stenographer (C.S.)..	D	1 500
13. Cornelia B. Aust, Junior Clerk-Stenographer (C.S.).....	D	1 440
14. Mrs. Dorothy B. Woods, Junior Clerk-Stenographer (C.S.)	D	1 440
15. Agnes Burke, Senior Account Clerk (C.S.).....	D	1 350
16. M. Agnes Kane, Junior Account Clerk (C.S.).....	D	1 350
17. Mrs. Marie N. Mason, Junior Clerk-Typist (C.S.).....	D	1 200
18. Thelma Graf, Assistant Clerk-Typist (C.S.).....	D	1 140
19. M. W. Genung, Storekeeper (C.S.) (From Physical Plant Stores Overhead).....	D	(2 000)
20. ———, Junior Stores Clerk (C.S.) (From Physical Plant Stores Overhead).....	D	(1 350)
21. Louis Finder, Laborer, <i>Retired</i> (From Retiring Allowances).....		(760)
22. Basil Brown, Laborer, <i>Retired</i> (From Retiring Allowances).....		(678)
23. J. C. Snyder, Laborer, <i>Retired</i> (From Retiring Allowances).....		(670)
24. Martin Sandwell, Carpenter, <i>Retired</i> (From Retiring Allowances).....		(951)
25. A. J. Booker, Carpenter, <i>Retired</i> (From Retiring Allowances).....		(972)
26. J. A. Hamlin, Laborer, <i>Retired</i> (From Retiring Allowances).....		(450)
27. Charles Hill, Maintenance and Repair Foreman, <i>Retired</i> (From Retiring Allowances).....		(1 200)
28. T. J. Showers, Superintendent of Buildings, <i>Retired</i> (From Retiring Allowances).....		(1 702)
29. C. C. Definbaugh, Laborer, <i>Retired</i> (From Retiring Allowances).....		(500)
30. H. Powell, Laborer, <i>Retired</i> (From Retiring Allowances)		(384)
31. Lee McMillion, Laborer, <i>Retired</i> (From Retiring Allowances).....		(375)
32. J. H. Vandeventer, Carpenter, <i>Retired</i> (From Retiring Allowances).....		(934)
33. P. O. Moore, Laborer, <i>Retired</i> (From Retiring Allowances).....		(562)
34. P. Adams, Laborer, <i>Retired</i> (From Retiring Allowances)		(1 023)
35. Joseph Davis, Laborer, <i>Retired</i> (From Retiring Allowances).....		(647)
36. J. A. J. Klein, Laborer, <i>Retired</i> (From Retiring Allowances).....		(590)
37. Ben Carlisle, Laborer, <i>Retired</i> (From Retiring Allowances)		(636)
38. Thomas Butler, Laborer, <i>Retired</i> (From Retiring Allowances).....		(762)
39. Gus Strom, Laborer, <i>Retired</i> (From Retiring Allowances)		(683)

40. Frank Mead, Laborer, <i>Retired</i> (From Retiring Allowances).....	(527)
41. Bert Clark, Stationary Engineer, <i>Retired</i> (From Retiring Allowances).....	(681)
42. Mrs. Mary Ryan, Domestic, <i>Retired</i> (From Retiring Allowances).....	(144)
(See Home Economics).....	(288)
(Total from Retiring Allowances).....	(432)
43. George Fiock, Mechanic, <i>Retired</i> (From Retiring Allowances).....	(836)
44. C. S. Sperling, Laborer, <i>Retired</i> (From Retiring Allowances).....	(544)
45. C. E. Atkinson, Superintendent of Grounds, <i>Retired</i> (From Retiring Allowances).....	(1 638)
46. C. W. Cullison, Laborer, <i>Retired</i> (From Retiring Allowances).....	(635)
47. Samuel Hanson, Florist, <i>Retired</i> (From Retiring Allowances).....	(780)
48. P. H. Hickey, Laborer, <i>Retired</i> (From Retiring Allowances).....	(634)
49. Frank Myers, Painter, <i>Retired</i> (From Retiring Allowances).....	(913)
50. Frank Irwin, Grounds Foreman, <i>Retired</i> (From Retiring Allowances).....	(1 040)
51. J. B. Jones, Laborer, <i>Retired</i> (From Retiring Allowances).....	(549)
52. F. A. Lindgren, Laboratory Assistant, <i>Retired</i> (From Retiring Allowances).....	(517)
53. George Stephens, Laborer, <i>Retired</i> (From Retiring Allowances).....	(469)
54. W. C. Robertson, Laborer, <i>Retired</i> (From Retiring Allowances).....	(676)
55. J. C. Siems, Laborer, <i>Retired</i> (From Retiring Allowances).....	(554)
56. H. J. Langhoff, Laborer, <i>Retired</i> (From Retiring Allowances).....	(620)
57. C. F. Burge, Laborer, <i>Retired</i> (From University Retirement System).....	(680)
58. G. D. Harrell, Carpenter, <i>Retired</i> (From University Retirement System).....	(310)
Total, Salaries.....	(40 705)
59. Wages.....	10 880
Total, Salaries and Wages.....	(51 585)
<i>Expense and Equipment</i>	
General Departmental Expense.....	12 235
Travel.....	900
Total, Expense and Equipment.....	(13 135)
Total, Administration.....	\$ 64 720
BUILDING OPERATION	
<i>Salaries and Wages</i>	
1. S. E. Griffith, Superintendent of Buildings (C.S.).....	D \$ 1 600
(See Police and Watchmen).....	(1 600)
(Total salary).....	(3 200)
2. Wages.....	H 154 010
Total, Salaries and Wages.....	(155 610)
<i>Expense and Equipment</i>	
General Departmental Expense.....	26 220
Equipment.....	50
Total, Expense and Equipment.....	(26 270)
Total, Building Operation.....	\$181 880

FIRE STATION

Salaries and Wages

1. H. L. White, Sanitary Engineer (C.S.).....	D	2 400
(See Water Station).....		(1 200)
(Total salary).....		(3 600)
2. Wages.....	H	22 370
<i>Total, Salaries and Wages</i>		(24 770)

Expense and Equipment

General Departmental Expense.....		3 025
Equipment		15
<i>Total, Expense and Equipment</i>		(3 040)
<i>Total, Fire Station</i>		\$ 27 810

POLICE AND WATCHMEN

Salaries and Wages

1. S. E. Griffith, Superintendent of Buildings (C.S.).....	D	\$ 1 600
(See Building Operation).....		(1 600)
(Total salary).....		(3 200)
2. Wages.....		36 960
<i>Total, Salaries and Wages</i>		(38 560)

Expense and Equipment

General Departmental Expense.....		960
Equipment		115
<i>Total, Expense and Equipment</i>		(1 075)
<i>Total, Police and Watchmen</i>		\$ 39 635

BUILDING MAINTENANCE

1. Wages.....	H	\$122 494
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Expense and Equipment

General Departmental Expense.....		51 509
Equipment		400
<i>Total, Expense and Equipment</i>		(51 909)
<i>Total, Building Maintenance</i>		\$174 493

GENERAL MAINTENANCE

Salaries and Wages

1. John Doak, Superintendent of Buildings and Grounds (C.S.).....	D	\$ 4 800
2. R. C. Maxwell, Structural Engineer (C.S.).....	D	4 500
<i>Total, Salaries</i>		(9 300)
3. Wages.....	H	60 145
<i>Total, Salaries and Wages</i>		(69 445)

Expense and Equipment

General Departmental Expense.....		3 650
Equipment		2 650
<i>Total, Expense and Equipment</i>		(6 300)
<i>Total, General Maintenance</i>		\$ 75 745

GROUNDS

Salaries and Wages

1. R. S. Chamberlin, Superintendent of Grounds (C.S.).....	D	\$ 3 000
2. Wages.....	H	34 530
<i>Total, Salaries and Wages</i>		(37 530)

Expense and Equipment

General Departmental Expense.....		7 855
Equipment		300
<i>Total, Expense and Equipment</i>		(8 155)
<i>Total, Grounds</i>		\$ 45 685

TRUCKS AND CARS

1. Wages.....	H	\$ 28 553
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 322
Equipment		1 400
<i>Total, Expense and Equipment</i>		(6 722)
<i>Total, Trucks and Cars</i>		\$ 35 275

UTILITIES

Salaries and Wages

1. C. E. Markland, Supervising Engineer (C.S.).....	D	\$ 3 800
2. Wages.....	H	75 165
<i>Total, Salaries and Wages</i>		(78 965)

Expense and Equipment

General Departmental Expense.....		86 800
Equipment		500
<i>Total, Expense and Equipment</i>		(87 300)
<i>Total, Utilities</i>		\$166 265

GAS

1. Wages.....	H	200
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 790
<i>Total, Gas</i>		\$ 5 990

WATER STATION

Salaries and Wages

1. H. L. White, Sanitary Engineer (C.S.).....	D	1 200
(See Fire Station).....		(2 400)
(Total salary).....		(3 600)
2. Wages.....	H	13 590
<i>Total, Salaries and Wages</i>		(14 790)

Expense and Equipment

General Departmental Expense.....		5 030
<i>Total, Water Station</i>		\$ 19 820

Physical Plant Department—Chicago

ADMINISTRATION

Salaries and Wages

1. H. W. Pearce, Superintendent of Buildings and Grounds (C.S.).....	D	\$ 3 800
(See Research and Educational Hospitals).....		(400)
(Total salary).....		(4 200)
2. H. I. Schmitt, Assistant Superintendent of Buildings and Grounds (C.S.) (On leave without pay, 1942-1943, due to military service).....	D	3 450
(See Research and Educational Hospitals).....		(350)
(Total salary).....		(3 800)
3. ———, Accountant.....	D	1 560
4. ———, Clerk.....	D	1 200
(See Research and Educational Hospitals).....		(60)
(Total salary).....		(1 260)
5. ———, Stenographer.....	D	1 140
(See Research and Educational Hospitals).....		(120)
(Total salary).....		(1 260)
6. Hilda Hansen, Laborer, <i>Retired</i> (From Retiring Allowances)	D	(400)
7. Anna Anderson, Laborer, <i>Retired</i> (From Retiring Allowances)	D	(235)
8. Thomas Brown, Plumber, <i>Retired</i> (From University Retirement System).....	D	(340)
<i>Total, Salaries</i>		(11 150)

9. Wages.....	H	3 550
<i>Total, Salaries and Wages.....</i>		<u>(14 700)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 315
Rental.....		1 000
Equipment.....		65
<i>Total, Expense and Equipment.....</i>		<u>(3 380)</u>
<i>Total, Administration, Chicago.....</i>		<u>\$ 18 080</u>
BUILDING OPERATION		
<i>Salaries and Wages</i>		
1. E. C. Fletcher, Custodial Foreman (C.S.).....	D	\$ 2 400
2. Wages.....	H	46 640
<i>Total, Salaries and Wages.....</i>		<u>(49 040)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 775
Equipment.....		600
<i>Total, Expense and Equipment.....</i>		<u>(5 375)</u>
<i>Total, Building Operation, Chicago.....</i>		<u>\$ 54 415</u>
BUILDING MAINTENANCE		
1. Wages.....	H	\$ 34 395
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 428
Equipment.....		310
<i>Total, Expense and Equipment.....</i>		<u>(6 738)</u>
<i>Total, Building Maintenance, Chicago.....</i>		<u>\$ 41 133</u>
GROUNDS		
1. Wages.....	H	\$ 2 475
<i>Expense and Equipment</i>		
General Departmental Expense.....		60
Equipment.....		60
<i>Total, Expense and Equipment.....</i>		<u>(120)</u>
<i>Total, Grounds, Chicago.....</i>		<u>\$ 2 595</u>
UTILITIES		
1. Wages.....	H	\$ 7 762
<i>Expense and Equipment</i>		
General Departmental Expense.....		41 990
Equipment.....		500
<i>Total, Expense and Equipment.....</i>		<u>(42 490)</u>
<i>Total, Utilities, Chicago.....</i>		<u>\$ 50 252</u>
Illini Hall and Union Arcade Building		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 4 200
Debt Service.....		15 000
<i>Total, Illini Hall and Union Arcade Building.....</i>		<u>\$ 19 200</u>
Illini Union Building—Urbana		
<i>Expense and Equipment</i>		
Operation—Exemptions from Building Service Charge..		\$ 6 000
Rental for University Functions.....		2 000
Dues for Men's University Club.....		2 750
Dues for Women's Faculty Club.....		1 750
Rental for space occupied by University offices.....		750
<i>Total, Illini Union Building—Urbana.....</i>		<u>\$ 13 250</u>

Chicago Illini Union Building*Expense and Equipment*

General Departmental Expense.....	\$ 6 263
<i>Total, Chicago Illini Union Building.....</i>	<i>\$ 6 263</i>

Photographic and Blueprinting Laboratory*Salaries and Wages*

1. Ray R. Hamm, Manager of Photographic Laboratory (C.S.) D	\$ 3 000
2. Wages..... H	6 160
<i>Total, Photographic and Blueprinting Laboratory.....</i>	<i>\$ 9 160¹</i>

AUXILIARY ENTERPRISES

The balances, receipts, and credits of the following self-supporting accounts are appropriated for the operation and maintenance of these activities.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Illini Union Building—Urbana</i>			
Administration.....	\$39 540	\$ 85 643	\$125 183
Food Service.....	73 916	133 984	207 900
Bowling Alleys.....	13 360	12 320	25 680
Book Store.....	10 000	90 000	100 000
<i>Sub-total.....</i>	<i>(136 816)</i>	<i>(321 947)</i>	<i>(458 763)</i>
<i>Chicago Illini Union Building</i>			
Administration.....	12 145	13 980	26 125
Food Service.....	22 500	28 150	50 650
<i>Sub-total.....</i>	<i>(34 645)</i>	<i>(42 130)</i>	<i>(76 775)</i>
<i>Residence Halls</i>			
Women's Residence Halls.....	22 567	99 649	122 216
Davenport House.....	4 125	12 225	16 350
Men's Residence Halls.....	23 740	179 027	202 767
Illini Hall.....	4 800	5 748	10 548
<i>Sub-total.....</i>	<i>(55 232)</i>	<i>(296 649)</i>	<i>(351 881)</i>
<i>Total, Trust Funds.....</i>	<i>(226 693)</i>	<i>(660 726)</i>	<i>(887 419)</i>
<i>McKinley Hospital.....</i>	<i>21 000</i>	<i>26 000</i>	<i>47 000</i>
<i>Tenant Properties.....</i>	<i>.....</i>	<i>4 000</i>	<i>4 000</i>
<i>Sub-total.....</i>	<i>(21 000)</i>	<i>(30 000)</i>	<i>(51 000)</i>
<i>Total, Auxiliary Enterprises.....</i>	<i>\$247 693</i>	<i>\$690 726</i>	<i>\$938 419</i>

Illini Union Building—Urbana**ADMINISTRATION***Salaries and Wages*

1. V. L. Kretschmer, Manager, Illini Union Building (C.S.) D	\$ 4 800 ²
2. Irene D. Pierson, Social Director, and Assistant Dean of Women (C.S.)..... D	3 300
<i>Total, Salaries.....</i>	<i>(8 100)</i>
3. Wages..... H	31 440
<i>Total, Salaries and Wages.....</i>	<i>(39 540)</i>

Expense and Equipment

Travel.....	300
General Departmental Expense.....	15 449
Debt Service.....	54 924
Building Maintenance.....	5 400
Furniture Replacement.....	4 600
Furniture Repairs.....	1 150
Retirement System.....	1 820
Contingent.....	2 000
<i>Total, Expense and Equipment.....</i>	<i>(85 643)</i>
<i>Total, Administration.....</i>	<i>\$125 183</i>

¹Paid out of the receipts of the laboratory and not included in the budget total.

²Also furnished meals when on duty, for the convenience of the University.

FOOD SERVICE*Salaries and Wages*

1. Cena Olmstead, Food Service Manager (C.S.).....	D	\$ 4 200 ¹
2. Elizabeth Goodman, Food Production Manager (C.S.)...	D	2 700 ¹
3. J. P. Girard, Purchasing Assistant (C.S.).....	D59	1 180
(See Residence Halls, Administration).....	D41	(820)
(Total salary).....		(2 000)
Total, Salaries.....		(8 080)
4. Wages.....	H	65 836
Total, Salaries and Wages.....		(73 916)

Expense and Equipment

General Departmental Expense.....	125 434
Travel.....	150
Equipment.....	8 400
Total, Expense and Equipment.....	(133 984)
Total, Food Service.....	\$207 900

BOWLING ALLEYS

1. Wages.....	H	\$ 13 360
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Expense and Equipment

General Departmental Expense.....	10 870
Travel.....	50
Equipment.....	1 400
Total, Expense and Equipment.....	(12 320)
Total, Bowling Alleys.....	\$ 25 680

BOOK STORE*Salaries and Wages*

1. E. J. Schreiber, Book Store Manager (C.S.).....	D	\$ 3 600
2. Wages.....	H	6 400
Total, Salaries and Wages.....		(10 000)

Expense and Equipment

General Departmental Expense.....	89 400
Travel.....	300
Equipment.....	300
Total, Expense and Equipment.....	(90 000)
Total, Book Store.....	\$100 000
Total, Illini Union Building—Urbana.....	\$458 763

Chicago Illini Union Building**ADMINISTRATION***Salaries and Wages*

1. Mildred A. Fisher, Manager of Chicago Illini Union (C.S.) D74	\$ 2 000 ²
(See Alumni Relations and Records)..... D26	(700)
(Total salary).....	(2 700)
2. F. W. Kasch, Recreational Director (C.S.).....	D 1 800
3. Elizabeth Bullwinkel, Junior Clerk-Stenographer (C.S.).. D	1 440
Total, Salaries.....	(5 240)
4. Wages.....	H 6 905
Total, Salaries and Wages.....	(12 145)

Expense and Equipment

General Departmental Expense.....	3 473
Travel.....	105
Debt Service.....	6 277
Retirement System.....	450
Equipment.....	2 425
Contingent.....	1 250
Total, Expense and Equipment.....	(13 980)
Total, Administration.....	\$ 26 125

¹Also furnished meals when on duty, for the convenience of the University.²Also furnished two meals per day while on duty, for the convenience of the University.

FOOD SERVICE

1. Wages.....	\$ 22 500
<i>Expense and Equipment</i>	
General Departmental Expense.....	24 950
Travel	50
Equipment Repairs.....	500
Equipment Replacements.....	1 250
Retirement System.....	1 000
Equipment	400
<i>Total, Expense and Equipment</i>	(28 150)
<i>Total, Food Service</i>	\$ 50 650
<i>Total, Chicago Illini Union Building</i>	\$ 76 775

Residence Halls Administration

Salaries and Wages

1. W. Norris Wentworth, Director of Residence Halls (C.S.) D	\$ 3 000 ¹
2. _____, Junior Accountant (C.S.)..... D	1 800
3. J. P. Girard, Purchasing Assistant (C.S.)..... D ₄₁	820
(See Illini Union—Urbana, Food Service)..... D ₅₉	(1 180)
<i>Total salary</i>	(2 000)
<i>Total, Salaries</i>	(5 620)
4. Wages..... H	4 084
<i>Total, Residence Halls Administration</i>	\$ 9 704 ²

Women's Residence Halls

Salaries and Wages

1. Beulah E. Gradwohl, House Manager (C.S.)..... D	\$ 2 800 ³
2. Dorothy Leslie, Assistant House Manager (C.S.)..... D	1 080 ³
3. Mrs. Mabel P. Smith, Social Director (C.S.)..... E	900 ³
4. Mrs. Marjorie A. McCoy, Social Director (C.S.)..... E	900 ³
5. Mrs. Fannie Wilson, Cook, <i>Retired</i> (From Retiring Allowances)..... D	(408)
6. Emma Achenbach, Assistant Manager, <i>Retired</i> (From Retiring Allowances)..... D	(559)
7. Mrs. Ella F. Boyd, Social Director, Busey Hall, <i>Retired</i> (From Retiring Allowances)..... D	(412)
<i>Total, Salaries</i>	(5 680)
8. Wages..... H	16 887
<i>Total, Salaries and Wages</i>	(22 567)

Expense and Equipment

General Departmental Expense.....	92 149
Equipment	7 500
<i>Total, Expense and Equipment</i>	(99 649)
<i>Total, Women's Residence Halls</i>	\$122 216

Davenport House

Salaries and Wages

1. Kathrine E. Nickoley, House Manager (C.S.)..... E	1 000 ³
2. Mrs. Byrd B. Kelley, Social Director (C.S.)..... E	500 ³
3. Mrs. Ida M. Staehle, Social Director, <i>Retired</i> (From Retiring Allowances)..... D	(338)
<i>Total, Salaries</i>	(1 500)
4. Wages..... H	2 625
<i>Total, Salaries and Wages</i>	(4 125)

¹Also furnished meals while on duty when dining rooms are in operation, for the convenience of the University.

²To be distributed as follows: Men's Residence Halls, 50%; Women's Residence Halls, 40%; Davenport House, 5%; Illini Hall, 5%.

³Also furnished maintenance while on duty (including living quarters, board while dining rooms are in operation, and laundering of uniforms), for the convenience of the University.

Expense and Equipment

General Departmental Expense.....	11 225
Equipment	1 000
<i>Total, Expense and Equipment.....</i>	<i>(12 225)</i>
<i>Total, Davenport House.....</i>	<i>\$ 16 350</i>

Men's Residence Halls*Salaries and Wages*

1. Mildred Bonnell, House Manager (C.S.).....	D87	\$ 2 600 ¹
(See Home Economics).....	F13	(150)
(Total salary).....		(2 750)
2. Katharine Myers, Assistant House Manager (C.S.).....	D	1 500 ¹
3. ———, Head Counselor, Men's Residence Halls..	F	100 ²
4. ———, Counselor, Men's Residence Halls (No salary).....	F	.....²
5. ———, Counselor, Men's Residence Halls (No salary).....	F	.....²
6. ———, Counselor, Men's Residence Halls (No salary).....	F	.....²
7. ———, Counselor, Men's Residence Halls (No salary).....	F	.....²
<i>Total, Salaries.....</i>		<i>(4 200)</i>
8. Wages.....	H	19 540
<i>Total, Salaries and Wages.....</i>		<i>(23 740)</i>

Expense and Equipment

General Departmental Expense.....	125 027
Debt Service.....	47 500
Equipment	6 500
<i>Total, Expense and Equipment.....</i>	<i>(179 027)</i>
<i>Total, Men's Residence Halls.....</i>	<i>\$202 767</i>

Illini Hall*Salaries and Wages*

1. ———, Head Counselor, Illini Hall.....	F	\$ 100 ³
2. ———, Counselor, Illini Hall (No salary).....	F	.....³
<i>Total, Salaries.....</i>		<i>(100)</i>
3. Wages.....	H	4 700
<i>Total, Salaries and Wages.....</i>		<i>(4 800)</i>

Expense and Equipment

General Departmental Expense.....	5 248
Equipment	500
<i>Total, Expense and Equipment.....</i>	<i>(5 748)</i>
<i>Total, Illini Hall.....</i>	<i>\$ 10 548</i>

¹Also furnished meals while on duty when dining room is in operation, and laundering of uniforms, for the convenience of the University.

²Also furnished meals while on duty when dining room is in operation, and lodging, for the convenience of the University.

³Also furnished lodging while on duty, for the convenience of the University.

ENDOWMENT INCOME AND EXPENDABLE GIFT FUNDS

Scholarships, Fellowships, and Prizes

<i>Scholarships and Fellowships</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Allerton American traveling scholarship in architecture.....	\$800	.....	\$800
Anonymous medical scholarship.....	100	.....	100
Carr fellowship in chemistry.....	550	.....	550 ¹
General Airline fellowship in chemistry.....	750	.....	750
Gregory scholarship.....	350	.....	350 ¹
Harker scholarships in law.....	100	.....	100 ¹
Illinois Mining Institute scholarships in mining engineering.....	200	.....	200
Kinley memorial fellowships.....	1 200	.....	1 200 ¹
Morava scholarships.....	3 000	.....	3 000 ¹
Noyes scholarships.....	6 000	.....	6 000 ¹
Plym fellowships in architecture.....	1 600	\$200	1 800 ¹
Rea scholarships in medicine.....	200	.....	200 ¹
J. W. Ruettinger memorial scholarships.....	500	.....	500
Phyllis Pierce Ruettinger scholarships.....	500	.....	500
Sears Roebuck scholarships.....	2 500	.....	2 500
Wallace memorial scholarships.....	550	.....	550 ¹
Williamson scholarships in medicine.....	200	.....	200 ¹
Estimated additional funds and renewals of present funds.....	4 000	300	4 300
<i>Prizes</i>			
Baker prize in civil engineering.....	.....	75	75 ¹
Bryan prize for students essays in government....	.....	60	60 ¹
English poetry prize.....	.....	50	50 ¹
Thrift Committee economics prize.....	.....	100	100 ¹
Van Schaak award in Pharmacy.....	.....	75	75 ¹
<i>Total, Scholarships, Fellowships, and Prizes.</i>	<u>\$23 100</u>	<u>\$860</u>	<u>\$23 960</u>

Miscellaneous Funds

Margaret Lange James student loan annuity.....	\$ 300	\$ 300
K. C. Babcock fellowships annuity.....	2 600	2 600
W. B. McKinley hospital endowment.....	500	500
Bradley banquet for band students.....	200	200
Carter-Pennell farm operation.....	2 500	2 500
<i>Total, Miscellaneous Funds.....</i>	<u>\$6 100</u>	<u>\$6 100</u>

¹From endowment income.

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