

## 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>
<b>I. Prescribed Courses in Agriculture:</b>		
Agricultural Economics 1, 20, and 30.....	9	
Agricultural Engineering—nine hours selected from Agricultural Engineering 2, 3, 4, 5, and 21 <sup>1</sup> .....	9	
Agronomy 25 and 28, and three hours selected from Agronomy 7, 8, 10, 11, 13, 22, 33, and 34.....	12	
Animal Husbandry 1, <sup>2</sup> 6, 21, and 37.....	13	
Dairy Husbandry 24a and 33.....	5	
Horticulture 1a and 1b.....	4	52
<b>II. Prescribed Courses in Natural Science:</b>		
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
<b>III. Prescribed Courses in Education:</b>		
Agricultural Education 1, 50, and 51.....	12	
Education 6 and 25.....	6	18
<b>IV. Prescribed General Courses:</b>		
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

<sup>1</sup>Students who have had an acceptable shop course in high school should omit Agricultural Engineering 21.

<sup>2</sup>Students 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 <sup>1</sup>
(e) Administration of Selective Training and Service Act Regulations	400 <sup>2</sup>
<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.

<sup>1</sup>As 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.

<sup>2</sup>The 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 <sup>1</sup>
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

<sup>1</sup>The 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>Bidders</i>	<i>Alternates (see descriptions below)</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			
English	Frederick C. Roop	Fellowship	500
	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
	Robert V. Kesling	Fellowship	500
Geology	Phillip M. Mitchell	Fellowship	600
	Anna F. Odor	Fellowship	500
German	Herbert W. Reichert	Fellowship	600
	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	...
	Robert W. Glover	Scholarship	...
Music	Robert W. Glover	Scholarship	...
Philosophy	William H. Hay	Fellowship	600
	Robert P. Roth	Scholarship	300
	W. Ernest Schlaretzki	Scholarship	300
	France B. Berger	Fellowship	600
Physics	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
	Leon H. Weaver	Fellowship	600
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
------------------	-------------------------	------------------	-----

## EASTMAN KODAK COMPANY FELLOWSHIP

Chemistry.....	Alfred A. Albert.....	Fellowship (12 mo.)	1 000
----------------	-----------------------	---------------------	-------

## MONSANTO CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	James O. Corner.....	Fellowship.....	750
----------------	----------------------	-----------------	-----

## 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
----------------	-----------------------------	-----------------	-----

## DUPONT FELLOWSHIP

Chemistry.....	Richard F. Phillips.....	Fellowship.....	750
----------------	--------------------------	-----------------	-----

## CARR FELLOWSHIP

Chemistry.....	Stanley P. Rowland.....	Fellowship.....	550
----------------	-------------------------	-----------------	-----

## SIGMA XI FELLOWSHIP

Chemistry.....	Arthur D. F. Toy.....	Fellowship.....	500
----------------	-----------------------	-----------------	-----

## ABBOTT LABORATORIES FELLOWSHIP

Chemistry.....	Maurice L. Ward.....	Fellowship.....	650
----------------	----------------------	-----------------	-----

## 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)<sup>1</sup>

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-

<sup>1</sup>The 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)

OGDEN, 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*