

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 22, 1942



The April meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, in Chicago, at 10:30 a.m. on Wednesday, April 22, 1942.

When the Board convened, the following members were present: President Meyer, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston. Mr. Cleary took his place with the Board during the forenoon.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 10, 1942.

On motion of Mr. Jensen, the minutes were approved as printed on pages 799 to 826 above.

AMENDMENT OF BY-LAWS ON COMMITTEES

Mr. Livingston presented the following resolution:

Be it resolved that Sec. 6 of the By-Laws of the Board of Trustees be amended to read as follows:

"Sec. 6. The following shall constitute the regular or standing committees of the Board, and the members thereof shall hold office for one year or until their successors are appointed:

"Five Board members—Buildings and Grounds.

"Three Board members each—Agriculture; Alumni; Athletic Activities; Chicago Departments; Civil Service and Employees; Finance; General Policy; Patents; Student Welfare and Activities."

Inasmuch as the Special Committee on Landscaping, created in 1930, now designated as the Sub-committee on Landscaping of the Committee on Buildings and Grounds, has fulfilled the purpose for which it was created, it is recommended that its members be discharged from further duties and that the sub-committee cease to exist and that its functions be assumed by the Committee on Buildings and Grounds.

On motion of Mr. Livingston, this resolution was adopted.

President Meyer reported that, in accordance with the action above, he had appointed the following committees:

Civil Service and Employees: PARK LIVINGSTON, Chairman, HOMER MAT ADAMS, ORVILLE M. KARRAKER.

Student Welfare and Activities: MRS. HELEN M. GRIGSBY, Chairman, FRANK A. JENSEN, PARK LIVINGSTON.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AUTHORITY TO CONFER DEGREES

(1) A recommendation that the President of the University be authorized to confer degrees at the Commencement Exercises in the Urbana Departments on June 1, 1942, and in the Chicago Departments on June 12, and also in August, on candidates who will be recommended for such degrees by the University Senate.

On motion of Mrs. Grigsby, this authority was granted.

CHANGE IN REQUIREMENTS FOR M.D. DEGREE

(2) Last year, on recommendation of the University Senate, the Board of Trustees authorized waiving the fifth, or interne, year requirement for the degree of Doctor of Medicine in the case of seniors in the College of Medicine who completed the academic requirements in June, 1941.

The University Senate recommends that this requirement be waived for the duration of the war. I concur.

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

ACADEMIC CREDIT FOR STUDENTS IN THE COLLEGES OF MEDICINE, DENTISTRY, AND PHARMACY WITHDRAWING TO ENTER MILITARY SERVICE

(3) The University Senate recommends the following regulations providing for adjusted academic credit for students in the Colleges of Medicine, Dentistry, and Pharmacy who withdraw to enter military service. These regulations follow in principle those already approved by the Board of Trustees for the Urbana Colleges.

A. CREDIT IN COURSES

1. An undergraduate or professional student at Chicago who, after completing the *fifth week* and before completing the ninth week of the *quarter*, withdraws from the University and enters the military or naval service, or other service pertaining to the national defense which is approved by a committee to be appointed by the President of the University, shall be entitled to

receive, without examination, credit for one-half of each course in which he has attained a standing of C or better at the time of his withdrawal. The grade reported shall be that attained in the course up to the time of withdrawal.

2. Where such withdrawal occurs upon completion of the *ninth* week of the *quarter*, or later, such student shall be entitled to receive full credit upon like conditions.

3. A student, irrespective of his grade in any course in which he is then registered, who withdraws from the University at any time for any of the above-mentioned reasons shall be entitled *at the discretion of the committee* to take an examination for credit in the course or for credit for only the first half thereof. The grade shall be reported as A, B, C, D, or E.

B. GRADUATION

A student who has been in residence at the University for not less than *three* full quarters, who has met all requirements for graduation (including minimum scholarship requirements) except those which he would fulfill by completing the courses for which he is registered at the time he withdraws for military or naval service may be recommended for his degree, provided he has completed the *fifth* week of the *third quarter* and provided he has a standing in the courses for which he is then registered which if maintained to the end of the *quarter* would satisfy the requirements for his graduation. If withdrawal occurs before the completion of the *fifth* week of such *quarter*, the student may be recommended for his degree upon passing examinations covering the first half of the subject matter of the courses in which he is then registered.

I recommend approval.

On motion of Mr. Adams, these regulations were adopted.

GRADUATION REQUIREMENTS IN THE SCHOOL OF JOURNALISM

(4) The University Senate recommends the following changes in the requirements for graduation of the School of Journalism:

1. Dropping the Special and Critical Curriculum.

2. Changing the requirements for graduation to "64 semester hours of work in a curriculum of the School of Journalism, including not less than 30 nor more than 40 hours of credit in professional courses of junior-senior level, and the balance in social studies, arts, sciences, and other subjects approved by the School, at least 20 hours of which must be in courses for advanced undergraduates."

3. Modification of the Editorial Curriculum by omitting the present requirement of two hours in Advertising and Business Problems, but retaining the following required courses:

<i>Required Courses</i>	<i>Hours</i>
Typography.....	2
Reporting.....	6
Advanced Reporting.....	3
Copyreading.....	6
History of Journalism.....	3
Press and Public Opinion.....	3
<i>Total</i>	<i>23</i>

4. Modification of the Advertising and Publishing Curriculum so as to consist of the following required courses and either Option A or Option B as listed below:

<i>Required Courses</i>	<i>Hours</i>
Typography.....	2
History of Journalism <i>or</i>	
Press and Public Opinion.....	3
Newspaper Management.....	3
Advertising Copy Writing.....	3
Principles of Advertising.....	3
Reporting.....	3
<i>Total</i>	<i>17</i>

<i>Option A</i>	<i>Hours</i>	<i>Option B</i>	<i>Hours</i>
Principles of Economics.....	3	Principles of Economics.....	3
Marketing and Retailing.....	3	Principles of Accounting.....	3
Advertising Layout.....	3	Reporting.....	3
Newspaper Advertising Problems..	3	Newspaper Law or Copyreading...	3
Advertising Campaigns or		Advanced Newspaper Management	3
Advertising Practice.....	3	Newspaper Circulation.....	3
<i>Total</i>	<u>15</u>	<i>Total</i>	<u>18</u>

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

PHYSICAL EDUCATION FOR MEN

(5) It is obvious that one of the contributions which colleges and universities can make to the successful prosecution of the war is to bring their students to the highest possible level of physical fitness. In fact, consideration of this problem was started in January, 1941, at a meeting called for that purpose of presidents, faculty representatives, athletic directors, and directors of physical education of the universities in the Western Intercollegiate Conference. It was also a subject of discussion at the Baltimore Conference of College and University Presidents, held January 3-4, 1942.

The University Senate submits the following recommendations for stepping up and otherwise improving the program of physical education for men:

1. That beginning June 1, 1942, all new undergraduate male students entering the University in their freshman and sophomore years be required to take a motor fitness test, to be given, if possible, before registration. Also that all male students enrolled in physical education classes be required to take the test each semester.

2. That all male students found to be deficient in this test be required to meet three times per week in a prescribed program, unless excused from this extra requirement by the Deans of their Colleges or Directors of their Schools. Men so excused will be treated as in paragraph 5 below.

3. That all male students who, after fulfilling the required credits in physical education, are still rated deficient in motor fitness, be required to continue such work for a maximum of two additional semesters without further credit.

4. That beginning June 1, 1943, all new male students entering the University with junior credit be required to take the motor fitness test, and that those who fail it be required to take a maximum of two semesters of prescribed physical education.

5. That for freshman and sophomore male students who pass the motor fitness test, the Department of Physical Education for Men be authorized to assign students to such classes as in the opinion of the Department will be most valuable to them in the present emergency.

The Senate further recommends that this program be limited to the present emergency, subject to review after the war.

I concur in these recommendations.

The Director of the School of Physical Education estimates that this increased program will require an addition of \$3,500 a year to his budget.

On motion of Mr. Davis, this program was authorized as recommended.

APPROPRIATION FOR ADMINISTRATIVE EXPENSES DURING SUMMER QUARTER

(6) Because of the change in the instructional program calling for a twelve-week summer quarter instead of the eight-week summer session, additional expenses will be incurred by certain divisions of the University. While most of this added expense will be incurred in the year 1942-1943 and provision for it will be made in next year's budget, in certain instances expenses will be incurred during the current fiscal year and the departments concerned need additional appropriations to cover this. I, therefore, recommend that assignments be made from the General Reserve Fund as follows:

University Library.....	\$1 000
Registrar's Office.....	400
Business Office.....	<u>450</u>
Total.....	\$1 850

From the increased fees received for the summer quarter because of the larger enrollment anticipated, the General Reserve Fund will recover these appropriations.

On motion of Mr. Adams, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

APPROPRIATION FOR THE DEPARTMENT OF HORTICULTURE

(7) A recommendation that a special appropriation of \$950 be made from the General Reserve Fund to the Department of Horticulture to cover the expense of certain improvements in campus areas carried on under the supervision of that Department, which were not contemplated when the budget for the current year was set up and for which no provision was made in the Departmental budget.

On motion of Mr. Livingston, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

APPROPRIATIONS FOR NON-RECURRING EXPENDITURES

(8) A recommendation that assignments be made from the General Reserve Fund for the following non-recurring expenditures:

1. Flagpole for Illini Union Building..... \$ 250
2. Protection against sabotage:

Urbana Departments.....	3 680
Chicago Departments.....	3 550

On motion of Mr. Jensen, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

Mr. Livingston suggested that the President of the University propose to the class of 1942 that it assume the expense of the flagpole as a senior memorial.

ASSIGNMENTS OF FUNDS FROM STATE APPROPRIATION FOR CAPITAL ITEMS

(9) The 62nd General Assembly appropriated \$640,000 for the biennium of 1941-1943 for capital purposes (new buildings, building remodeling, and other permanent improvements). While the Board of Trustees on July 15, 1941, assigned the full amount of the funds appropriated by the General Assembly for the purpose indicated in each case, the appropriations are general in character, and I therefore submit for approval by the Board the following analysis showing the assignments already made for various projects and the assignments now recommended, the latter being marked with asterisks.

On motion of Mr. Jensen, these assignments were approved, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

ANALYSIS OF STATE APPROPRIATIONS FOR CAPITAL ITEMS

<i>Purpose</i>	<i>Amount</i>	<i>Assignment by President</i>
Band Building, construction.....	\$125 000 ¹	.....
Old Agriculture Building, New Agriculture Building, and Noyes Chemistry Laboratory—remodeling	90 000 ¹	.....
Building remodeling—general:		
Administration Building, remodeling.....	750*	8/20/41
Arcade Building, remodeling for Visual Aids....	5 500 ²	.....
Chicago Illini Union Building, elevator.....	4 000*	1/28/42
Electrical Engineering Laboratory, remodeling..	8 000*	12/19/41
Illini Hall, repairs.....	8 000*	10/6/41
Abbott Power Plant, desuperheating equipment..	4 200*	4/8/42
Lincoln Hall, steam service.....	7 000*	2/18/42
Radio Station, relocation.....	12 500 ³	8/20/41 (\$2,500)
State Water Survey, remodeling.....	2 350*	2/11/42
Sewage Research Laboratory.....	1 000*	8/20/41
Steam main insulation.....	4 500*	2/11/42
Building remodeling—miscellaneous.....	3 520*	3/21/42 (\$520)
Unassigned building remodeling.....	63 680	.....
<i>Sub-total, building remodeling.....</i>	<i>(125 000)</i>	
Noyes Chemistry Laboratory, ventilating and fire- proofing.....	150 000 ¹	.....
Pavements and walks:		
Auditorium driveway.....	6 000*	3/14/42
Pavements and walks.....	84 000	.....
<i>Sub-total, pavements and walks.....</i>	<i>(90 000)</i>	
Rewiring buildings:		
Arcade Building, rewiring.....	7 100 ²	10/16/41
Noyes Chemistry Laboratory, lighting improve- ment.....	250*	2/24/42
Rewiring buildings, unassigned.....	52 650	.....
<i>Sub-total, rewiring buildings.....</i>	<i>(60 000)</i>	
<i>Grand Total.....</i>	<i>\$640 000</i>	

APPROPRIATION OF RECEIPTS OF DIXON SPRINGS
EXPERIMENT STATION

(10) The University, through the Agricultural Experiment Station, operates an experiment station at Dixon Springs in Pope and Johnson counties, Illinois. This area consists of approximately 5,000 acres belonging to the Federal Government and is made available to the University for experimental stock farming.

There are 27 major buildings of a value of more than \$1,000 each and approximately 40 minor structures on this land. In addition to a superintendent, there are 10 employees constituting the regular labor staff, and at various times a total of approximately 30 men and women have been employed on a temporary basis.

The 1941-1942 budget of the Dixon Springs Station for expense, equipment, and wages totals \$29,340, of which \$7,160 represents the appropriation from State funds, \$14,780 from estimated receipts, and \$7,400 from Federal funds. There is also \$5,870 of salaries budgeted to the Dixon Springs Station, \$750 of which is from State funds, the balance being budgeted from Federal funds. A statement of the budget for expense, equipment, and wages with expenditures to March 1, 1942, is attached.

The operations of this station are not yet stabilized to a point comparable with other activities of the Agricultural Experiment Station, so that accurate estimation of budget needs is difficult. Costs of operation and of feed for stock have increased over the amount estimated when the budget was made up. On the other hand, receipts to March 1, 1942, total \$18,749, an excess of \$3,969

*The asterisk indicates assignments now recommended for approval by the Board.

¹Assignment approved by the Board July 15, 1941 (Minutes, page 387).

²Assignment approved by the Board November 18, 1941 (Minutes, page 692).

³Assignment of \$10,000 approved by the Board February 14, 1942 (Minutes, page 774).

over the estimated income. It is estimated that the total excess income at the end of the fiscal year (June 30, 1942) will be between \$8,000 and \$9,000.

The Director of the Station recommends that receipts of the Dixon Springs Experiment Station in the amount of \$9,000 in excess of the budget estimate of \$14,780 be appropriated to the extent realized for the operating expenses of the Station. I concur in this, with the understanding that major expenditures for improvements or equipment if desired will be submitted for special action, and that any unexpended balance at June 30 will lapse into the unappropriated agricultural income reserve.

On motion of Mr. Fornof, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

APPROPRIATION TO UNIVERSITY RETIREMENT SYSTEM OF ILLINOIS

(11) At its meeting on March 10 (Minutes, page 816), the Board of Trustees approved a plan recommended by the Board of Trustees of the University Retirement System of Illinois establishing charges against institutions participating in the Retirement System to cover the estimated cost of benefits for their respective staff members and employees in each year. The actuary for the Retirement System has completed studies and tabulation of these charges for 1941-1942 and estimates them as follows:

For death benefits.....	\$54 013
For disability benefits (one-half year).....	12 952
For operating expenses (Payable from the special state appropriation of \$200,000 made to the University of Illinois).....	14 000
<i>Total</i>	<u>\$80 965</u>

A small portion of the total charge for death benefits will be applied to certain trust funds and self-supporting activities. No charge can be made against federal funds for any of these items, since such funds may be charged only with the provisions for retiring allowances. These funds as well as trust and self-supporting funds are charged for the current year with the carrying charge for retiring allowances of persons whose salaries are paid from these funds, but such charges are not made against the University in general, since under the law these amounts are to be provided on a pay-as-you-go basis and no retiring allowances are payable by the System during the first year. Such a charge will be necessary, however, for next year, the estimated amount being \$20,000.

Appropriations have already been made by the Board of Trustees out of the State appropriation of \$200,000 as follows:

For expenses (August 5, 1941).....	\$12 450
For death benefits (September 26, 1941).....	5 000
For death benefits (December 16, 1941).....	10 000
<i>Total</i>	<u>\$27 450</u>

These appropriations were made with the understanding that they would apply against the final charge made by the Retirement System which, as above stated, will amount to \$80,965 or somewhat less than one-half the biennial appropriation. However, it appears likely that the full amount of the biennial appropriation will be required, taking into consideration increased disability charges for 1942-1943 and retiring allowances to be provided in that year. Furthermore, the retirement law authorizes institutions to pay additional amounts into the fund not exceeding the total estimated expenditures of one year in advance. Consequently, payment of the full \$100,000 at this time, representing one-half of the biennial appropriation, would be entirely appropriate. The payment of this full sum would be advantageous to the Retirement System, since

it could invest the unused amount and thereby increase its earnings for the benefit of participants.

The Comptroller of the Retirement System recommends that an additional appropriation of \$72,550 (\$27,450 has already been appropriated) be made from the State appropriation for this purpose to the University Retirement System of Illinois. I concur in this recommendation.

On motion of Mr. Davis, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

ADJUSTMENTS IN BUDGET OF THE ATHLETIC ASSOCIATION

(12) The Board of Directors of the Athletic Association, on March 28, 1942, authorized the following assignment of funds and adjustments in the budget of the Association, subject to approval by the Board of Trustees.

Increase in salary of Victor Heyliger of \$25 a month from April 15 to June 30, 1942, for additional services.....	\$ 37 50
Contribution to the University of Illinois band for services at football games and other athletic events.....	500 00
Purchase of championship medals for members of the basketball, ice hockey, fencing, and gymnastic teams.....	500 00
Expenses of track team to Pacific Coast Track Meet in the summer of 1941.....	441 80 ¹

I recommend approval of these adjustments.

Mr. Davis reported that after conference with the President of the Board of Directors of the Athletic Association, on behalf of the Committee on Athletic Activities, he recommended the appointment of L. T. Johnson as Head Freshman Football Coach, at an additional compensation of \$300 a year, to be paid by the Athletic Association, effective July 1, 1942; also that no appointment was contemplated to replace Mr. H. D. Price, Gymnastic Coach, who resigned, and that other changes were expected.

On motion of Mr. Davis, these adjustments were approved.

AWARD OF CLAIM IN THE CASE OF DOUGLAS PHILLIPS

(13) On May 20, 1939, Mr. Douglas Phillips, then a student at the University of Illinois, was injured when he dived from the balcony in the George Huff Gymnasium into the swimming pool. He was performing in an aquatic show which was being given in connection with a student circus and carnival. Mr. Phillips was a member of the Dolphins, a student organization consisting of members of the swimming squad which put on the performance. Mr. Phillips volunteered to make a high dive through fire on the water.

The Industrial Commission of Illinois has approved his claim for compensation on the ground that he was an employee of the Athletic Association at the time he was injured. An admission fee was charged to the performance at which he was injured. The Athletic Association is required to pay Mr. Phillips's medical and hospital bills (totaling \$2,141.90) and compensation of \$7.50 a week for 333 weeks plus one week at \$2.50, a total of \$2,500, and thereafter an annual pension of \$200, payable at the rate of \$16.66 a month. In an opinion dated February 19, 1942, the Industrial Commission dismissed the University as a party in this action on the theory that the Association is not a part of the University but a separate entity. The insurer of the Association has taken steps to appeal the decision of the Industrial Commission. In the opinion of the University Counsel, serious consideration should be given by the Board of Trustees to the question whether the Board should not join in the appeal to the Circuit Court for a review on the following points: (1) whether the Ath-

¹The track team was authorized to participate in the Pacific Coast Track Meet last summer with the understanding that the expenses would be paid in part from the proceeds of the meet and in part by the University. The total expenses of the trip were \$1,020, of which \$578.20 was paid by the Western Conference and the Pacific Coast Conference, leaving \$441.80 to be paid by the University of Illinois Athletic Association.

letic Association is separate and distinct from the University; and (2) whether Mr. Phillips was actually an employee of the Association.

This report was received for record.

FEES IN THE CHICAGO DEPARTMENTS

(14) The change in the academic calendar of the Colleges of Medicine, Dentistry, and Pharmacy from a two-semester to a four-quarter basis necessitates a change in the schedule of fees. The faculty committee on fees and scholarships, after a careful study of the situation, recommends the following fee schedule to become effective June 15, 1942.

I recommend approval.

FEES FOR FULL-TIME STUDENTS

(See table on page 836)

FEES FOR PART-TIME STUDENTS

Part-time students in the Colleges of Dentistry, Medicine, and Pharmacy will pay the regular laboratory and building service fees as shown in the table for full-time students. Instead of the regular laboratory materials fees, a part-time student will be charged only for such materials as apply to the courses in which he is registered.

Residents of Illinois registered for partial programs of two hundred clock hours or less in a quarter in the Colleges of Dentistry and Medicine will pay a tuition fee at the rate of \$2.50 for twenty-five clock hours or fraction thereof. Non-Illinois students will pay double this rate. Students taking more than two hundred clock hours in a quarter will pay the full tuition fees.

In the College of Pharmacy students registered for twelve credit hours or less will pay tuition fees at the rate of \$2 a credit hour if residents of Illinois and \$4 a credit hour if non-residents. For thirteen credit hours or more the full tuition fees will be charged.

FEES IN THE GRADUATE SCHOOL (CHICAGO DEPARTMENTS)

The tuition fee in the Graduate School will be \$12 a unit of credit for residents of Illinois and \$24 a unit for non-residents.

In laboratory and dispensary courses for which the University furnishes materials used by the students, a laboratory fee of \$5 a unit of credit will be charged.

For the graduate course in orthodontia in preparation for the practice of orthodontia as a specialty, the yearly tuition will be \$400, one-fourth payable at the beginning of each quarter. (No additional fee will be assessed candidates for the master's degree for an extra quarter in Orthodontia 101.)

Persons on University appointment at a salary of \$1,600 or less, eligible for admission to graduate work, or on scholarship or fellowship appointment in the Graduate School, are exempt from the payment of tuition and laboratory fees in courses counting for graduate credit.

Students in the Graduate School are subject to the regulations governing fees for matriculation, late registration, and change of study-list, the Union Building service charge, the graduation fee, the transcript fee, the service charge for deferred fees, and refunds of fees, as stated under the heading of "Fees Applicable to All Students in the Chicago Departments," on page 33 of the 1940-1941 Catalog for the Chicago Colleges.

FEES FOR SPECIAL COURSES

No changes in fees are suggested for the Special Courses for Dentists (\$50 a course), Short Refresher Courses for Physicians (\$10 a course), and Conference on Modern Pharmacy (registration fee of \$5).

Special Courses for Physicians.—The College of Medicine offers a number of special courses for physicians, which are open to graduates of approved medical schools. Each course lasts one quarter, or sometimes a full year, and is designed to aid in meeting the requirements for specialization. The fee for each course will be \$50 a quarter, plus laboratory and clinic fees as determined by the department head, the Recorder, and the Business Manager. Where registrations

SCHEDULE OF FEES FOR REGULAR FULL-TIME STUDENTS IN THE CHICAGO COLLEGES

	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	<i>Illinois</i>	<i>Non-Ill.</i>	<i>Illinois</i>	<i>Non-Ill.</i>	<i>Illinois</i>	<i>Non-Ill.</i>	<i>Illinois</i>	<i>Non-Ill.</i>
Dentistry:								
1. Matriculation Fee.....	\$ 10	\$ 10	...	...	...	...	...	...
2. Tuition Fee.....	81	162	\$ 81	\$162	\$ 81	\$162	\$ 81	\$162
3. Laboratory and Building Service Fees.....	(108)	(135)	(108)	(135)	(108)	(135)	(108)	(135)
a. General Building Service Fee.....	36	45	36	45	36	45	36	45
b. Laboratory Room Fee.....	72	90	72	90	72	90	72	90
4. Laboratory Materials Fee.....	63	105	63	105	63	105	63	105
5. Graduation Fee.....	...	...	...	...	...	...	10	10
<i>Total</i>	<u>\$262</u>	<u>\$412</u>	<u>\$252</u>	<u>\$402</u>	<u>\$252</u>	<u>\$402</u>	<u>\$262</u>	<u>\$412</u>
Medicine:								
1. Matriculation Fee.....	\$ 10	\$ 10	...	...	...	...	...	...
2. Tuition Fee.....	81	162	\$ 81	\$162	\$ 81	\$162	\$ 81	\$162
3. Laboratory and Building Service Fees.....	(108)	(135)	(108)	(135)	(135)	(174)	(135)	(174)
a. General Building Service Fee.....	36	45	36	45	45	60	45	60
b. Laboratory Room Fee.....	72	90	72	90	90	114	90	114
4. Laboratory Materials Fee.....	63	105	63	105	84	114	84	114
<i>Total</i>	<u>\$262</u>	<u>\$412</u>	<u>\$252*</u>	<u>\$402*</u>	<u>\$300</u>	<u>\$450</u>	<u>\$300*</u>	<u>\$450*</u>
Pharmacy:								
1. Matriculation Fee.....	\$ 10	\$ 10	...	...	...	...	...	...
2. Tuition Fee.....	81	162	\$ 81	\$162	\$ 81	\$162	\$ 81	\$162
3. Laboratory and Building Service Fees.....	(24)	(36)	(48)	(60)	(54)	(66)	(54)	(66)
a. General Building Service Fee.....	15	15	15	15	15	21	15	21
b. Laboratory Room Fee.....	9	21	30	45	39	45	39	45
4. Laboratory Materials Fee.....	30	36	36	42	30	36	36	42
5. Graduation Fee.....	...	...	...	...	...	...	10	10
<i>Total</i>	<u>\$145</u>	<u>\$244</u>	<u>\$165</u>	<u>\$264</u>	<u>\$165</u>	<u>\$264</u>	<u>\$181</u>	<u>\$280</u>

*Graduation fee of \$10 is required, payable at the end of the second year by students receiving the B.S. degree, at the end of the fourth year by students receiving the M.D. degree, and at the end of the fifth (interne) year by students receiving the M.D. degree.

are accepted for one-half of a course or less, the tuition fee will be \$35 a quarter. Members of the staff of the University and of Cook County Hospital and Morgue are permitted to attend the lectures in these courses without paying the tuition fee.

GENERAL BREAKAGE DEPOSIT

It is recommended that a general breakage deposit of \$5, similar to the one now assessed on the Urbana campus, be required of all students in the Colleges of Dentistry, Medicine, and Pharmacy.

ADMISSION DEPOSIT IN THE COLLEGE OF PHARMACY

It is recommended that a \$15 admission deposit be assessed in the College of Pharmacy for all entering students, payable at the time of issuance of permit to enter.

CHICAGO ILLINI UNION BUILDING SERVICE CHARGE

It is recommended that the Chicago Illini Union Building service charge be \$3.50 a quarter for all students in the Chicago departments.

On motion of Mr. Jensen, these fees were approved.

RESOLUTION

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

Whereas, pursuant to the resolution authorizing the issuance of the bonds adopted by this Board of Trustees on May 27, 1941, and printed at pages 297-298 of the minutes of that date, said Board has covenanted and agreed to establish charges and fees for the use of a certain structure located at 808 South Wood Street, Chicago, sufficient at all times to maintain and operate said building, and pay the principal of and interest upon all bonds issued by said University, which by their terms are payable solely from the revenues derived from the operation of the building;

Now, therefore, be it and it is hereby resolved, by the Board of Trustees of the University of Illinois, as follows:

Section 1. That pursuant to the covenants hereinbefore made by this Board of Trustees pursuant to the resolution authorizing the issuance of \$921,000 Medical, Dental, and Pharmacy Building Revenue Bonds, adopted by this Board of Trustees on May 27, 1941 (Minutes of the Board for that date at pages 297-298) there be and there is hereby established a charge or fee for the use of said building by the students registered in the medical, dental, and pharmacy departments of the said University, to-wit:

Each resident student registered in the Medical or Dental College as a first or second year student shall pay a minimum charge or fee of \$108 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Medical College as a third or fourth year student shall pay a minimum charge or fee of \$135 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Dental College as a third or fourth year student shall pay a minimum charge or fee of \$108 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Pharmacy College as a first year student shall pay a minimum charge or fee of \$24 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Pharmacy College as a second year student shall pay a minimum charge or fee of \$48 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each resident student registered in the Pharmacy College as a third or fourth year student shall pay a minimum charge or fee of \$54 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Medical or Dental College as a first or second year student shall pay a minimum charge or fee of \$135 a scho-

lastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Medical College as a third or fourth year student shall pay a minimum charge or fee of \$174 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Dental College as a third or fourth year student shall pay a minimum charge or fee of \$135 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Pharmacy College as a first year student shall pay a minimum charge or fee of \$36 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Pharmacy College as a second year student shall pay a minimum charge or fee of \$60 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Each non-resident student registered in the Pharmacy College as a third or fourth year student shall pay a minimum charge or fee of \$66 a scholastic year for the use of the Medical, Dental, and Pharmacy Building, including laboratories.

Section 2. Said charges or fees shall be paid in quarterly installments to be collected at the same time and in the same manner as all other fees of the University are collected.

Section 3. All such charges and fees shall be set aside as collected and be kept separate and apart from any and all other funds of said University, and shall be designated "Medical, Dental, and Pharmacy Building Fund," and shall be used only to pay the reasonable cost of maintenance and operation of said building, and to the payment of the principal of and interest on the Medical, Dental, and Pharmacy Building Revenue Bonds of said University, authorized pursuant to the resolution adopted by this Board of Trustees on May 27, 1941, and to be administered in accordance with the covenants and provisions of said resolution and the Deposit Agreement entered into by and between this Board of Trustees and The First National Bank of Chicago as authorized and directed pursuant to said resolution above mentioned.

Section 4. This resolution shall be in full force and effect on and after June 15, 1942, and shall supersede a resolution of like import adopted and effective on May 27, 1941.

LEAVES OF ABSENCE

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

H. C. Oesterling, Editor, University Press, disability leave from November 11, 1941, through January 3, 1942, with full pay, and from January 4 through February 28, 1942, without pay.

Miss Josephine Schmalhausen, Executive Clerk and Secretary to the Dean of the College of Agriculture and to the Director of the Extension Service in Agriculture and Home Economics, disability leave with full pay from noon of February 4 through March 8, 1942.

W. M. Tullock, Traffic Assistant in the Business Office, disability leave with full pay from March 17 through April 27, 1942.

Mrs. Thelma C. Brumwell, Registered Nurse in the Dispensary, disability leave, without pay, from April 6 through August 31, 1942, at which time consideration will be given to extending her leave. Mrs. Brumwell has requested this leave without pay.

Miss Helen Small, Stenographer in the Library School, disability leave with full pay from noon of March 26 to April 16, 1942.

Lowell Van Dyke, laborer in the Physical Plant Department, disability leave with full pay from February 26 through March 28, 1942.

E. E. DeTurk, Professor of Soil Fertility in the Department of Agronomy, disability leave with full pay from February 24 to April 15, 1942.

Charles Phillip Slater, Assistant in Accountancy, disability leave with full pay for the months of April, May, and June, 1942.

Mrs. Dorothy H. Wyninger, Stenographer and Clerk in the Extension Service of the College of Agriculture, disability leave with pay from February 26 through March 7, 1942.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Lynn H. Pace, employee in the Physical Plant Department in Chicago, from March 2 through August 31, 1942.

Claude W. Faulkner, Assistant in English, from February 27 through August 31, 1942.

Clarence S. Angell, Assistant in Speech, from March 9 through June 30, 1942.

Carl Empson, Mimeograph Operator in the Mailing Room of the College of Agriculture, from March 25 through August 31, 1942.

H. H. Thornberry, Assistant Professor and Assistant Chief in Plant Pathology in the Department of Horticulture, from April 4 through August 31, 1942.

Lewis V. Peterson, Supervisor of Visual Aids Service and Executive Clerk, Division of University Extension, from May 1 through August 31, 1942.

Kenneth Gleichman, janitor in the Physical Plant Department, from March 23 through June 30, 1942.

Thomas J. Conley, Instructor in Medicine, from March 16 through August 31, 1942.

John B. Roth, Assistant in Medicine, from March 1 through August 31, 1942.

Frank W. Blatchford, Instructor in Medicine (Rush), from April 1 through August 31, 1942.

Everett T. Moore, Assistant in the Reference Department of the Library, from March 24 through August 31, 1942.

Maurice Lev, Instructor in Pathology, from April 15 through August 31, 1942.

J. B. Campbell, Assistant and Third-Year Resident in Neurology and Neurological Surgery, from April 13 through August 31, 1942.

Charles E. Odegaard, Associate in History, from May 26 through August 31, 1942.

Valentine Jobst, III, Assistant Professor of Political Science, from May 28 through August 31, 1942.

Extension of Leaves of Absence for Military Service

R. R. Parks, Assistant Professor of Agricultural Engineering Extension, from February 27 through August 31, 1942.

R. H. Reed, Associate in Agricultural Engineering, from February 24 through August 31, 1942.

Robert C. Chancellor, laborer in the Department of Horticulture, from March 16 through August 31, 1942.

Dr. P. J. Sarma, Associate Professor of Surgery, from March 11 through August 31, 1942.

I. R. Hoener, Assistant in Soil Fertility, Agronomy Department, from April 1 through August 31, 1942.

W. N. Brown, Associate in Vegetable Crops in the Department of Horticulture, from June 12 through August 31, 1942.

Stanfield S. Taylor, Assistant to the Dean of Men, from April 23 through August 31, 1942.

K. E. Harshbarger, Assistant in Dairy Production, from July 1 through August 31, 1942.

T. W. Harrell, Assistant Professor of Psychology, for one year from September 1, 1942.

Leave of Absence for Other Defense Services

S. C. Staley, Director of the School of Physical Education, from April 8 to 18, with full pay, for professional services at the urgent request of the Chief of the Army Air Forces. Director Staley was asked to serve with other

physical education experts in formulating a physical fitness program for the air forces of the Army.

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

SERVICES OF PROFESSOR JOHN A. FAIRLIE

(16) Professor John A. Fairlie of the Department of Political Science was retired from active service effective September 1, 1941, under the University of Illinois Statutes and the system of retiring allowances and death benefits adopted by the Board December 13, 1924.

On July 15, 1941 (Minutes, page 390), the Board approved his request for permission to accept a part-time professorship at the Ohio State University during the winter and spring quarters of 1941-1942 at a compensation of \$2,500 for this period. He has requested permission to renew the arrangement with Ohio State University on the same basis for the academic year of 1942-1943. He will give a course in Political Science during the winter quarter and two courses during the spring quarter, for which he will receive a compensation of \$2,500.

This case is not subject to the provisions of the Statute creating the University Retirement System of Illinois, nor to the regulations of the Board of Trustees of that System.

I recommend approval.

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

CONTINUATION IN ACTIVE SERVICE OF PROFESSOR B. SMITH HOPKINS

(17) Professor B. Smith Hopkins of the Department of Chemistry was retired from active service effective September 1, 1941, under the University of Illinois Statutes and the system of retiring allowances and death benefits adopted by the Board December 13, 1924. However, on January 22, 1941, prior to his retirement, the Board of Trustees recalled Professor Hopkins into part-time active service for one year to administer the course in Physical Science in the General Division of the College of Liberal Arts and Sciences. The Dean of the College recommends that Professor Hopkins be retained for one more year from September 1, 1942, on the same basis as his appointment for the current year, i.e., one-fourth time at a salary of \$1,375 (based upon his former full-time active service salary) in addition to his retiring allowance of \$2,714 so that he may continue in charge of the course in Physical Science in the General Division. The funds for this reappointment are available in the budget of the General Division. This case is not subject to the provisions of the Statute creating the University Retirement System of Illinois, nor to the regulations of the Board of Trustees of that System.

I recommend approval.

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

PEABODY COAL SCHOLARSHIPS IN MINING ENGINEERING

(18) On August 5, 1941 (Minutes, page 418), the Board of Trustees accepted an offer from the Illinois Mining Institute to establish an undergraduate scholarship in mining engineering at the University of Illinois.

The Peabody Coal Company, desiring to promote the training of men in this field of engineering, has offered to establish undergraduate scholarships in mining engineering at the University to be administered jointly by the Illinois Mining Institute and the University's Committee on Special Undergraduate Scholarships. The plan will make available two scholarships each year to entering freshmen, with provisions for annual extensions so that the maximum number of scholarships in effect during one year will not be more than eight. The value of each scholarship will be \$100 a year.

The conditions governing the award of the scholarships and the plan in general follows that of the Illinois Mining Institute approved by the Board last year, and are acceptable to the University. I have, therefore, accepted this offer on behalf of the University.

The complete proposal, including a statement of the conditions governing

the award of these scholarships, has been given to the Committee on Special Undergraduate Scholarships and to other University officers for their information, and a copy is hereby given to the Secretary of the Board for official record.

On motion of Mr. Livingston, the action of the President of the University in accepting these scholarships was approved and confirmed.

SCHOLARSHIPS FOR FOREIGN STUDENTS

(19) On February 21, 1941 (Minutes, page 195), the Board established ten four-year scholarships to be awarded annually for a two-year trial period to students from Central and South American countries who wish to attend the University of Illinois, such scholarships to exempt holders from the payment of matriculation, incidental, and tuition fees (but not laboratory fees or service charges) in any division of the University. These scholarships were established to assist the Department of State, Division of Cultural Relations, in its program of developing and improving relations between the United States and Latin-American countries. The Department endeavors to provide funds for the traveling expenses of a limited number of students who wish to attend colleges and universities in the United States.

Thus far only one such scholarship has been awarded at the University of Illinois. In the meantime, a request has been received from the Institute of International Education inquiring if the University of Illinois can make scholarships available to foreign students from other countries (particularly Europe and Asia) as well as to those Latin-American countries.

I recommend that the Board authorize awarding of the scholarships which were established last year (not to exceed ten in number for a two-year period) to students from any country friendly to the United States.

On motion of Mr. Adams, these scholarships were authorized.

QUARTERS FOR NAVAL TRAINING SCHOOL

(20) The United States Navy has established a Naval Training School for Signalmen at the University of Illinois. This school will have a capacity of 800 to 1,000 men who will receive 16 weeks of special training. They will arrive at the rate of 200 a month, and it is desired to begin instruction on May 1, 1942.

The University has agreed to furnish housing and messing facilities for these students and the necessary Ship's Company. The University has turned over to the Navy the Men's Old Gymnasium, the Gymnasium Annex, and the addition thereto sometimes known as the Engine Annex, and such part of Illinois Field as may be necessary for the training program. These buildings will be used for housing and training. The men will be messed in the ballroom of the Illini Union Building. The following extracts from a letter from the Commandant of the Ninth Naval District, Great Lakes, Illinois, sets forth the terms of the agreement reached by the representatives of the University and the Navy covering the use of the University facilities for this purpose:

"It is my understanding that the University will furnish dormitory facilities for these students, plus the necessary Ship's Company. The University will furnish heat, light, water, power, gas, all maintenance materiel and personnel, and care of grounds. Such recreational facilities will be furnished as are agreed upon between the Commanding Officer of the school and you.

"The Navy will furnish all beds, mattresses, lockers, bed linens, blankets, towels, laundry, and like items for its personnel. The Navy will furnish its own telephone facilities.

"The Navy will furnish all necessary instructors in connection with the program.

"The University will provide for the installation of any additional toilet facilities as may be necessary and will provide necessary alterations. It is understood that the University will furnish necessary blinker and study tables as desired by the Navy and that the University will be reimbursed for its out of pocket expenses in connection with the launching of this program.

"The Navy will pay the University the sum of Twelve Thousand (\$12,000) Dollars per month, effective May 1, 1942, it being understood that this is based upon an estimated cost of \$15 per month per man for housing.

"The District Medical Officer, Captain A. B. Davidson (MC) USN, will make arrangements for necessary hospitalization, it being understood, however, that the University will furnish necessary space for a Sick-Bay, and that infirmary facilities for use in connection with minor illnesses will be provided.

"The University will furnish all personnel, equipment, and supplies necessary to feed the Navy personnel, which will be on a cost basis. This cost will be covered by ninety day contracts, the price being adjusted at the end of each ninety day period, to cover increases or decreases in cost. The cost of additional equipment necessary to accommodate the Naval personnel will be reflected and absorbed in the cost of meals. The contract for messing will be on a per capita basis. (See rate below of \$1.20 per day.)

"It is my understanding that the foregoing amounts are based upon careful estimates and that at the end of the fiscal year of 1943 the University will furnish the Navy a statement of the actual cost of providing these facilities, plus wear and tear, and that the amounts will be revised up or down to cover the actual cost of operation. The District Supply Officer is preparing the necessary contracts covering the housing and messing facilities. These will be forwarded for approval and execution within the next few days.

"Due to the limitations prescribed by Federal statutes, it is impossible for the Navy to enter into contracts for periods beyond current fiscal years. It is, however, my understanding that the agreement for the fiscal year of 1943 will be continued during succeeding years, subject to the revisions set forth in the above paragraph."

The Commandant has been advised that these conditions are acceptable to the University. The above terms do not mention current billing for messing. The first contract for this will provide for \$1.20 a day per man, subject to adjustment on the basis of actual cost.

The Physical Plant Department has been authorized to proceed with the necessary remodeling and installations of equipment necessary to make these quarters available to the Navy and ready to function on or before May 1, 1942. Most of this work is being done through contractors on the basis of the lowest bids or quotations received. The Business Office has been authorized to place orders for this work and equipment on that basis.

Before going ahead I conferred with the President of the Board, who authorized me to go ahead with whatever was necessary to make these facilities available to the Navy. I request confirmation of my actions as reported herein and approval of the contracts for the Navy in accordance with the above terms and conditions.

On motion of Mr. Livingston, the action of the President of the University in authorizing this program was approved and confirmed.

FUNDS FOR HOUSING AND MESSING OF SIGNALMEN IN NAVAL TRAINING SCHOOL

(21) The Physical Plant Department is proceeding as rapidly as possible with remodeling and other construction work in the Men's Old Gymnasium, the Gymnasium Annex, and the installation of additional equipment in the Illini Union Building, to provide housing and messing facilities for the Naval Training School for Signalmen. It is impossible at this time to determine the exact cost of this work, but the best estimate that can be made now is that the remodeling may run as high as \$60,000 and that the cost of equipment will be approximately \$30,000. The University will secure reimbursement for these expenses from the Government through charges for service on the basis of \$12,000 a month for housing and \$1.20 a day per man for food service. (This is subject to adjustment every three months in accordance with changing prices and labor costs.) In the meantime, it will be necessary for the University to finance these expenditures.

The Director of the Physical Plant Department suggests that the cost of remodeling the Old Gymnasium and Gymnasium Annex is a proper charge against the State appropriation for building remodeling and improvements and

he recommends the release of \$60,000 from this appropriation for this purpose. It will be necessary to make a special appropriation of \$30,000 from the General Reserve Fund to finance temporarily the purchase of equipment.

On motion of Mr. Davis, these arrangements were approved and the appropriation made, by the following vote: Aye, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Cleary, Mr. Green, Mr. Wieland.

CONTRACTS WITH FEDERAL GOVERNMENT FOR RESEARCH SERVICES

(22) Pursuant to the instructions of the Board of Trustees at its meeting on March 10, the Comptroller has made a request of the appropriate officials of the United States that future contracts with Federal agencies for services to be rendered by the University of Illinois provide for advances to relieve the University of the necessity of advancing funds for performing services under such contracts. He reports that the Office of Scientific Research and Development, with which contracts are entered into by the University covering research projects undertaken for the National Defense Research Committee, is ready to include such a provision in future contracts with the University, but that it is not possible to incorporate those provisions in the present contracts.

The maximum net advance outstanding at any one time on all of these contracts prior to the current month was \$9,270. Vouchers for the month of February which were submitted by the University were returned, after being held in Washington for three weeks for a revision due to a change in regulations regarding certifications concerning which the University had received no previous notice. Consequently, the present total of funds advanced is \$15,705, which will undoubtedly be materially reduced in the near future. On the other hand, the University has secured an advance of \$100,000 on contracts from the United States Office of Education to cover expenses of the Engineering, Science, and Management Defense Training program and there is at present a net balance of \$56,965 in this fund which is materially in excess of the advance on other contracts.

Billings on contracts are made as rapidly as practicable to keep the net advance required as low as possible.

This report was received for record.

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

REPORT FROM FACULTY COMMITTEE ON PATENTS

(23) Professor R. C. Fuson and Dr. Billie Shive, of the Department of Chemistry, while engaged in research work for the National Defense Research Committee, developed a method for producing cacodyl which appears to be a patentable discovery. While because of the war there is some demand for the product and the method involved, in normal peace times the demand is so small that the royalty returns would be inadequate to justify expenditure of University funds in procuring a patent. In any case the University would be duty bound by its contract with the United States Government to give the latter a royalty-free license. Since the Government desired to proceed immediately with the production of this chemical for war purposes, the University has released the discovery to the Government, and I request confirmation of my action.

Professor A. G. Deem, of the Department of Chemistry, has developed the following discoveries: Case 8, Alkylation of Ketones; Case 9, Polymerization of Unsaturated Glycerides; Case 10, Partial Oxidation-Dehydrogenation of Methyl Esters; Case 11, Alcholysis of Glycerides.

Professor Deem is of the opinion that 145 patents would be required to protect these discoveries, his estimate being based on an analogy of the respective cases with recent engineering developments in the chemical industry. Based on an average cost of \$250 each, the cost of patent protection appears

to be prohibitive. A minimum of 15 key patents would have to be filed immediately. During the period of the war there will be no commercial demand for these developments, as the Government is not authorizing the construction of new plants to manufacture new products or to carry on new processes of a non-military nature.

In view of these circumstances, the Faculty Committee on Patents recommends that these discoveries be released to Professor Deem. I concur in this recommendation.

This matter was referred to the Committee on Patents (see page 856).

PATENT OF APPARATUS FOR TESTING EMBRITTLEMENT CHARACTERISTICS OF BOILER WATERS

(24) The Secretary of the Board reports the receipt of original U. S. Letters Patent No. 2,270,389, dated January 20, 1942, issued to the Board of Trustees of the University of Illinois, on a discovery of Frederick G. Straub and Theodore A. Bradbury, entitled "Apparatus for Testing Embrittlement Characteristics of Boiler Waters."

This report was received for record.

PATENT ON IMPROVEMENTS IN COAL FURNACE

(25) The Secretary of the Board reports that he has received the assignment of the application of Julian Robert Fellows and John Clem Miles for a patent covering improvements in a down-draft type of coal furnace, Ser. No. 322,562, recorded in the United States Patent Office March 19, 1942, in Liber Z190, page 287.

This report was received for record.

PURCHASES RECOMMENDED

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

1. 150 feeder lambs (yearling ewes or yearling wethers), for the Agricultural Experiment Station, Department of Animal Husbandry. The purchase requires inspection of more than one lot of animals before a selection can be made, and the price will depend on the market at the time of purchase. The approximate cost will be \$1,500.

2. 35 feeder steers, for the Agricultural Experiment Station, Department of Animal Husbandry. This purchase requires inspection of more than one lot of animals before a selection can be made, and the price will depend on the market at the time of purchase. The approximate cost will be \$3,500.

3. One stainless steel swivel type Junior Milk Cooler, for the Department of Dairy Husbandry, from Mojonnier Bros. Company, Chicago, at a price of \$1,708.70 f.o.b. Chicago. This equipment is to replace a cooler which has been in service for over ten years and is needed to insure ample capacity to supply ice cream for the United States Naval Training School for signalmen. This equipment is made only by Mojonnier Bros. Company.

4. One size "W" Lectromelt furnace, for the Department of Mining and Metallurgical Engineering, from the Pittsburgh Lectromelt Furnace Corporation, Pittsburgh, Pennsylvania, at a net price of \$1,241 f.o.b. point of shipment. This is a non-competitive item as it is made only by this company.

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

PURCHASES AUTHORIZED

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

1. One No. 90 Size 3 International Centrifuge, platform mounted with No. 258 head and complete accessories, from the Central Scientific Company, at a total cost of \$1,482.20 f.o.b. Urbana.

2. 38,000 feet Douglas Fir lumber for Physical Plant stock, from the Thompson Lumber Company, Champaign, Illinois, at a total cost of \$2,027 f.o.b. Urbana.

3. Pipe, valves, and fittings for replacing 8-inch low pressure steam main between Gregory Hall tunnel and north basement wall of Lincoln Hall, from the Crane Company, Terre Haute, Indiana, the lowest bidder, at a total cost of \$2,830.33 f.o.b. Urbana.

4. Wood pipe casing for use in replacing 8-inch low pressure steam main between Gregory Hall tunnel and north basement wall of Lincoln Hall as follows: 135 feet 15-inch I.D. tin lined; 270 feet 6-inch I.D. tin lined;—from the American District Steam Company, Chicago, the lowest bidder, at a total cost of \$1,036.78 f.o.b. Urbana.

5. Forty-eight Spencer medical microscopes, for the Student Supply Store in Chicago, to be resold to freshman students in the fall of 1942, from the A. S. Aloe Company, St. Louis, Missouri, at a total cost of \$8,049.60.

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

CONTRACTS EXECUTED BY THE COMPTROLLER MARCH 3 TO APRIL 13, 1942

(28) The Comptroller's report of a minor contract executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
General Paving Company, Champaign	East Auditorium Drive	\$4,300	March 19, 1942

This report was received for record.

LAND FOR NEW PRESBYTERIAN HOSPITAL BUILDING

(29) The Board of Managers of the Presbyterian Hospital is considering plans for a post-war building program, and one of the possibilities is that this Hospital will be relocated adjacent to the buildings of the University of Illinois Colleges of Medicine, Dentistry, and Pharmacy. The area at the northeast corner of Polk and Wolcott Streets (now used as a recreational field) is considered a desirable site. The question is raised whether the Board of Trustees of the University of Illinois would consider transferring this or other area by sale or gift to the Presbyterian Hospital for the purpose indicated.

This matter was referred to the Committee on Chicago Departments for study and recommendation.

PLAQUE IN RECOGNITION OF SERVICES OF PROFESSOR C. W. PARMELEE

(30) Representatives of alumni of the Department of Ceramic Engineering have requested permission to place a plaque in the lower corridor of the Ceramics Building in recognition of the valuable contributions to that field of engineering by Dr. Cullen Warner Parmelee, who retires from active service at the end of the current academic year. The plaque will be of terra cotta and will bear the following inscription:

CULLEN WARNER PARMELEE

In appreciation of his contribution to
ceramic engineering education and the
technology of the ceramic industry.

Erected by the alumni of the department.

1942

The alumni will pay the expense of producing and installing the plaque.
I recommend approval of the request.

On motion of Mrs. Grigsby, this request was granted.

BEQUEST OF LYDIA E. PARKER BATES

(31) The Comptroller reports the receipt of the following additional payments on the bequest of Lydia E. Parker Bates, deceased:

U. S. Treasury bonds, 2¾% of 1947, with all unmatured interest coupons attached, par value.....	\$5 100 00
U. S. Treasury bonds, 2¾% of 1956, with all unmatured interest coupons attached, par value.....	2 500 00
Home Owners Loan Corporation bonds, 1½%, 1947, all unmatured interest coupons attached, par value....	925 00
	<u>\$ 8 525 00</u>
Cash representing the partial settlement of the sale of a farm of 320 acres in Austin Township, being one of the two farms held by the estate as reported to the Board of Trustees on September 26, 1941.....	\$60 000 00
As reported to the Board on June 24, 1941, we had previously received cash in the amount of.....	<u>1 351 20</u>
<i>Total receipts to date, including par value of bonds accepted</i>	<i>\$69 876 20</i>

This report was received for record.

CONFERENCE WITH GOVERNOR ON AIRPORT AT UNIVERSITY OF ILLINOIS

(32) The President of the University conferred with Governor Dwight H. Green on April 11 concerning the proposal for the development of an airport at the University of Illinois. A copy of the "Program of Education and Research Related to Air Transportation at the University of Illinois Including a University Airport," prepared for the Board of Trustees of the University by Dean M. L. Enger and President A. C. Willard, dated April 10, 1942, was presented to the Governor at this conference. Others present were Dean Enger, Mr. John J. Hogan, Regional Airport Engineer of the Civil Aeronautics Administration in this area, Messrs. R. A. Stipes, Jr., President of the Champaign Chamber of Commerce, August Meyer, and Frank K. Robeson, Jr., of Champaign.

The Governor was previously requested that if he calls a special session of the General Assembly he include in his proclamation a provision for an appropriation to the University of Illinois of \$200,000 for the purchase of one section of land to be used as an airport. For the reasons stated in the report already presented to the Board, the Governor was asked at the conference on April 11 not to limit this appropriation to \$200,000 for land alone but to leave this provision general in the event the Board of Trustees decides to request an appropriation sufficient to insure completion of the project as outlined in the report. This the Governor agreed to do if he calls a special session, the actual amount to be determined by conference with him.

He expressed a strong interest in the entire program of the University for education and research related to air transportation as well as for military and civilian training, and discussed at length sources of funds for this project.

In this connection the Board will be interested in the following report on Airport Development published in the November 20, 1941, issue of the *Engineering News-Record*:

AIRPORT DEVELOPMENT

"A survey of commercial airport facilities by the Civil Aeronautics Authority prior to the start of the defense airport construction program indicated there were some 4,000 airports in this country. But more than 2,000 would not meet even minimum specifications for commercial airports; only a handful of the remaining were usable from a commercial viewpoint; only five fully met Class IV specifications established by the CAA and only 31 met Class III specifications.

"The army recognized the cost involved in developing and maintaining a system of airports for strictly military purposes, and was desirous of having the CAA develop commercial airports, which would be available in time of emergency for military use.

"The initial construction program contemplated the development of 250 airports for which \$40,000,000 was made available by the Congress. Congress subsequently provided an additional \$33,000,000 to complete this program. Also made available was \$62,000,000 to be applied to the construction of 149 additional airports and \$5,000,000 for overseas facilities. Thus, to date the defense airport program provides for 399 airports with appropriations aggregating \$140,000,000.

"In the present construction program no airport has runways that will not meet at least Class III standards and many meet Class IV standards. Class IV specifications require runways with a minimum length of 4,500 feet to permit landing under 90 percent of anticipated wind conditions. Class III specifications require similar runways with a minimum length of 3,500 feet. Actually the Class III runways are averaging 4,000 feet and Class IV about 5,000 feet in length. Widths have also been increased from 100 to 150 feet."

On motion of Mr. Davis, this report was received for record, and the President of the University was authorized to transmit the full report and program to the Federal authorities and to take all necessary steps to promote the program.

INSURANCE ON DENTAL, MEDICAL, AND PHARMACY BUILDING

(33) The following request has been received by the Secretary of the Board of Trustees and the President from the National Retailers Mutual Insurance Company and is hereby presented to the Board:

April 6, 1942

*Board of Trustees
University of Illinois
Urbana, Illinois*

GENTLEMEN:

At the request of your purchasing office the writer submitted a bid for Fire and Extended Coverage on the Chicago Dental School property. This bid proposed to place the insurance under the policy of the Building Owners Federation of Mutual Fire Insurance Companies. The premium quoted was \$1,368.89, which is subject to the participating dividends declared by the companies in the group. These dividends have for some years been 50% of the premiums and thus offer the prospect of a saving of \$684.44.

The Secretary of the Board and Comptroller have informed me that the Board decided to place insurance with companies at a premium of \$1,368.89 without participating provisions. From other information I believe that the action of the Board was influenced at the time it was taken by the introduction of information that was incorrect and was based upon a misunderstanding, which has been cleared up.

In view of the fact that you can still take advantage of the saving, and of the fact that the insurance was placed with the present carriers under a misapprehension for which no doubt they were in part responsible, I would appreciate your reconsideration of the bid presented January 20th. Information concerning the group of mutual companies comprising the Building Federation is attached for your convenience.

Thanking you for your consideration, I am

Yours very truly,

C. F. VAUGHAN

The Comptroller reported that five-year policies had been taken in the companies according to the action of January 24, 1942 (Minutes, page 757), but that these policies could be cancelled and the insurance placed with mutual companies to effect a saving.

No action was taken on this matter.

SOCIAL ADMINISTRATION CURRICULUM

(34) On January 24, 1942 (Minutes, page 750) I presented to the Board a recommendation from the Dean of the College of Liberal Arts and Sciences that

the professional or fifth year of the Social Administration Curriculum be suspended, because the small number of students who have taken this training does not justify the expense, unless sufficient funds are available to develop this curriculum as a part of a major program of "Public Administration Training" so that it will be attractive to more students. The Board referred this recommendation to the President of the University for further study and report on the program necessary to make this curriculum comprehensive and outstanding. I submit the following chronological progress report:

On January 26 I advised the Dean of the College of Liberal Arts and Sciences that in the judgment of the Board every effort should be made to retain the Social Administration Curriculum and to improve it so that it will be professionally recognized and accredited.

On March 3 the Dean reported on a conference which he had had with Mr. Chester R. Davis of the Board of Trustees, Dean Edith Abbott of the School of Social Administration of the University of Chicago, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Dr. Paul L. Schroeder, Director of the Institute for Juvenile Research, and Dr. Harry S. Hoffman, State Alienist.

On March 4 the Dean recommended that he be authorized to engage one of the individuals suggested by Dean Abbott to make a survey of the situation with a view to determining whether there is need for a School of Social Service Administration at the University of Illinois. I authorized him to do so, and on the same day he wrote Miss Agnes Van Driel of the Bureau of Public Assistance, Social Security Board, asking her to undertake the study. On April 11 she replied that she was unable to accept the assignment. On March 14 a similar invitation was extended to Miss Elizabeth Wisner, Dean of the School of Social Work at Tulane University. She replied on March 20 that she could not leave her work to do this. On March 24 the Dean wrote Miss Marion Hathway, President of the American Association of Social Work, to inquire if she could make the study; she replied on April 6, regretting that she could not do this, but suggested either Mrs. Alice Shea of the faculty of the School of Social Work of the University of Minnesota, or Miss Leona Massoth, Executive Secretary of the American Association of Schools of Social Work.

On April 7 the Dean wrote Dr. Arlien Johnson, Dean of the School of Social Work of the University of Southern California, to inquire if she would be available. If she is not, he proposes to turn to either Mrs. Shea or Miss Massoth.

In the meantime the budget for the Social Administration Curriculum for 1942-1943 is being prepared on the same basis as for the current year, so that funds will be earmarked for this program pending the outcome of the proposed survey.

This report was received for record.

CONTRACTS FOR ADDITIONS TO SHEEP FEEDING AND SWINE FEEDING SHEDS

(35) The Director of the Physical Plant Department submits the following schedule of bids received for additions to the Sheep Feeding and Swine Feeding Sheds of the Agricultural Experiment Station:

<i>Bidders</i>	<i>Sheep Feeding Shed</i>	<i>Swine Feeding Shed</i>	<i>Combined Bid</i>
King & Petry, Champaign.....	\$3 971	\$2 573	\$5 500
Corkery, T. J., Urbana.....	4 643	2 976	7 619
DeAtley, E. N., Champaign....	4 730	3 035	7 665

The lowest bidders are King and Petry on all three proposals. They made an error of \$1,000 in listing their combined bid (it should have been listed at \$6,500 instead of \$5,500), which the Director recommends be disregarded in view of their explanation as follows:

"With reference to our bids on the addition to the Sheep Feeding Shed and the addition to the Experimental Swine Feeding Shed, we wish to call your attention to a clerical error in combining the two bids, the total should be \$6,500 instead of \$5,500. I called attention to this at the time the bids were opened. We made a small deduction for the combined bid, but I'm sure you will appre-

ciate it was not our intention to deduct \$1,000 for the combined bid in these small jobs."

Under War Production Board rules the University would probably be prohibited from entering into any single contract for construction of as much as \$6,500. The Director therefore recommends that contracts be awarded separately on the two jobs to King and Petry at \$3,971 for the Sheep Feeding Shed and \$2,573 for the Swine Feeding Shed.

I concur in this recommendation, and I recommend further that assignments of \$3,971 for the Sheep Feeding Shed and \$2,573 for the Swine Feeding Shed be made from the State appropriation for building remodeling for the current biennium.

On motion of Mr. Jensen, these contracts were authorized, and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

ADJUSTMENTS IN BUDGET FOR 1941-1942

(36) In approving the budget for 1941-1942 the Board of Trustees authorized the President of the University to make such changes and adjustments as are necessary. Pursuant to this authorization the following adjustments were made in the operating budget during the fiscal quarter ending March 31, 1942:

Temporary addition to current budget: Spanish and Italian salaries to provide for the following appointments:

Martha G. Montooth.....	\$150
James F. Marshall.....	150
Eugene F. Bradley.....	150
Constance N. Garber.....	150
<i>Total</i>	<u>\$600</u>

On motion of Mr. Jensen, these adjustments were approved and confirmed, and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

LEAVES OF ABSENCE—SUPPLEMENTARY

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

Jesse Myers, an employee in the Physical Plant Department, disability leave with full pay for a period of twenty weeks from March 3, 1942, or as much thereof as may be necessary.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Fred Shapiro, Instructor in Orthopaedics (Rush), from April 1 through August 31, 1942.

George B. Brown, Assistant Order Librarian, from May 16 through August 31, 1942.

Extensions of Leaves of Absence

The following extensions of leaves of absence formerly granted members of the staff for military service, without pay, for the period indicated in each case:

Fred Herzberg, Instructor in Dental Anatomy and Research Assistant in Histology, from August 1 through August 31, 1942.

F. F. Kanthak, Head of the Medico-Dental Diagnostic Clinic and Assistant Professor of Oral Surgery and Oral Pathology, from June 19 through August 31, 1942.

On motion of Mrs. Grigsby, these leaves were granted as recommended.

CONTRACT FOR ELEVATOR IMPROVEMENTS IN RESEARCH AND EDUCATIONAL HOSPITALS

(38) The Director of the Physical Plant Department submits the following bids received for repairing, remodeling, and adding to the five electric passenger elevators in the Research and Educational Hospitals:

	<i>Bid 1</i>	<i>Bid 2</i>
Houghton Elevator Co., Chicago.....	\$10 737	\$3 883
Otis Elevator Co., Chicago.....	10 660	2 740
Westinghouse Electric Elevator Co., Chicago	11 080	3 450

Bid 2 consists of essential maintenance work. Bid 1 includes all work covered by Bid 2 and, in addition, other maintenance work not so essential as well as certain modernization improvements. In view of the large percentage of critical materials used in connection with any elevator work, and in view of the more serious situation in the national emergency since the drawings and specifications for this work were completed, the Director does not at this time recommend the award of a contract based on Bid 1. He recommends the award of the contract to the Otis Elevator Company, the lowest bidder, on the basis of its Bid 2 in the amount of \$2,740, the expense to be charged against the State appropriation for the biennium of 1941-1943 for improvements in the Research and Educational Hospitals.

I concur.

On motion of Mr. Cleary, this contract was authorized as recommended.

PURCHASES RECOMMENDED—SUPPLEMENTARY

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

Laboratory apparatus and supplies (115 items) as per list which is hereby given to the Secretary of the Board for record, from the following dealers, these being the lowest bidders, in the amounts indicated:

Schaar and Company, Chicago.....	\$3 787 26
Wilkens-Anderson Company, Chicago.....	2 580 32
E. H. Sargent and Company, Chicago.....	917 89
A. Daigger and Company, Chicago.....	541 87
Chicago Apparatus Company, Chicago.....	325 55
Central Scientific Company, Chicago.....	192 24
W. M. Welch Manufacturing Company, Chicago....	108 08
<i>Total</i>	<u>\$8 453 21</u>

This equipment and supplies are for the General Chemical Stores, and the cost is chargeable to the revolving fund for that purpose.

Twelve pianos for the School of Music from:

Lyon & Healy, Chicago, 5 pianos.....	\$2 384 78
R. J. Cook, Evanston, 3 pianos.....	835 00
Cable Piano Company, Chicago, 4 pianos.....	1 280 00
<i>Total</i>	<u>\$4 499 78</u>

It is not feasible to obtain competitive quotations on pianos, as it is necessary to select specific instruments. Selections were made by the Director of the School of Music, and quotations were submitted on the instruments selected.

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

FELLOWS COAL BURNER AND FURNACE PATENTS

(40) Assistant Professor J. R. Fellows, of the Department of Mechanical Engineering, has developed, on his own time and at his own expense, a conversion burner for furnaces, a device for burning coal smokelessly. He applied for and secured a patent on this device, which he assigned to the University of Illinois Foundation as a contribution to that organization. He has also developed a general design principle applicable to all hand-fired, coal-burning devices (such

as stoves, water heaters, and other burners). By authority of the Board of Trustees he applied for and has been allowed a patent on this device, which he has assigned to the University.

The University of Illinois Foundation has been negotiating with the Majestic Stove Company, Huntington, Indiana, for the commercial development and marketing of both devices in Illinois, Indiana, Ohio, and parts of Michigan. Since one of the patents is owned by the University and the other by the Foundation, consideration should be given by the Board of Trustees to either assigning the patent it holds to the Foundation or negotiating directly with the Majestic Stove Company.

On motion of Mr. Davis, this patent was assigned to the University of Illinois Foundation.

At this point, on motion of Mr. Jensen, the Board went into executive session.

ADVANCE OF FUNDS FOR ENGINEERING TESTS FOR U. S. GOVERNMENT

(41) Professor W. M. Wilson, of the Department of Civil Engineering, has been requested by Federal authorities to do certain testing work in the laboratories of the College of Engineering relating to defense. The test is an important one. Few laboratories in the country have the required facilities, and perhaps no other laboratory has a man of Professor Wilson's experience and ability to do this work.

Since it is the usual Government procedure not to pay for tests for such services until they have been rendered, it will be necessary for the University to advance an amount of funds from \$10,000 to \$20,000 for materials, equipment, salaries, and labor. After consulting the President of the Board of Trustees, I authorized the Dean of the College of Engineering to proceed immediately with this work, the University to advance the necessary funds with the understanding that it will be reimbursed by the Government under a formal contract.

On motion of Mr. Davis, the action of the President of the University in authorizing these tests was approved and confirmed, and the advance of funds was authorized, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

USE OF AUTOMOBILES

(42) A letter has been drawn up by Director Havens covering the use of University automobiles. Unless the Board sees reason to do otherwise, this letter will be sent to the members of the staff.

This report was received for record.

COMMERCIAL BROADCASTS

(43) A commercial sponsor asks permission to broadcast a number of programs featuring the University band.

Mr. Wright presented this matter in detail.

The Board was not willing to approve such broadcasts.

USE OF WOMAN'S BUILDING FOR PHYSICAL EDUCATION FOR MEN

(44) Because of the loss of space for Physical Education for Men caused by the assignment of the Old Gymnasium and the Gymnasium Annex to the Navy program, Director Staley requests permission to use space in the Woman's Building (including the swimming pool) for the program of Physical Education for Men.

On motion of Mrs. Grigsby, this request was not granted.

AVIATION MEDICINE

(45) A statement on the progress of research and the probable cost of remodeling in the Research and Educational Hospitals to provide facilities for two units for research in aviation medicine.

Dean Allen presented this matter.

On motion of Mr. Davis, the President of the University was authorized to develop plans for this project, with the idea of using the appropriation for remodeling the Research and Educational Hospitals for this and similar projects that will have priorities.

SALE OF WAR BONDS TO MEMBERS OF THE STAFF

(46) A request for authority to arrange for the sale of war bonds to members of the staff. This will involve an appropriation of \$1,500 to the Comptroller's office for clerical help, printing, etc., and an advance of funds for the purchase of bonds if a stock is to be kept on hand.

Mr. Morey presented this matter.

On motion of Mr. Davis, the Comptroller was authorized to arrange to take orders and payment for war bonds from members of the staff and to secure the bonds from a local agency. The advance of funds for keeping bonds in stock did not seem necessary. The appropriation of \$1,500 was made by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Green, Mr. Wieland.

COMMON STOCK OF FISHER CLINIC

At this point, Mr. Davis made a statement on the possibility and the desirability of purchasing the common stock of the Fisher Clinic.

This matter was referred to the Committee on Chicago Departments.

REPORTS OF FINANCE COMMITTEE

Mr. Karraker, for the Finance Committee, reported as follows:

The Comptroller reports surplus cash of \$25,000 in student loan funds because of the decrease in demand for student loans and improvement in collections. The Finance Committee, on advice of investment counsel, recommends the purchase of \$25,000 Reconstruction Finance Corporation $1\frac{1}{8}\%$ notes, due July 15, 1943, at the current market of approximately 100 to yield 0.68% to maturity.

On motion of Mr. Karraker, this investment was authorized.

Mr. Karraker, also for the Finance Committee, reported a recommendation that funds received from the estate of Lydia E. Bates be invested in the following securities (purchases of which have already been authorized) in sufficient amount to bring the holding in each security to a maximum of \$25,000.

Approved for \$20,000 each:		Price	Yield
Niagara Lockport & Ontario, 5% , 1955.....		110 $\frac{3}{4}$	3.94
Safe Harbor Water Power, $4\frac{1}{2}\%$, 1979.....		109 $\frac{1}{2}$	4.02
Idaho Power, $3\frac{3}{4}\%$, 1967.....		109 $\frac{3}{4}$	3.18
Approved for \$10,000 each:			
Commonwealth Edison, $3\frac{1}{2}\%$, 1968.....		110 $\frac{1}{4}$	2.95
Oklahoma Gas and Electric, $3\frac{3}{4}\%$, 1966.....		107 $\frac{3}{4}$	3.27
Wilson & Company, 4% , 1955.....		105 $\frac{1}{2}$	3.47

On motion of Mr. Karraker, these investments were authorized.

LETTER FROM THE ATTORNEY GENERAL

Mr. Davis presented the following letter which he had received from the Attorney General relating to the powers of the Board.

March 25, 1942

*Hon. Chester R. Davis, Trustee,
University of Illinois,
69 West Washington Street,
Chicago, Illinois.*

DEAR SIR:

I have your recent communication, in which you inquire whether or not the Board of Trustees of the University of Illinois may conduct its business through committees, and if said board may expend funds for the purpose of paying the salaries of officers and employees of an Alumni association or foundation, and other expenses incidental to such an organization.

In connection with your first question your attention is directed to that portion of Paragraph 42, Chapter 144, Illinois Revised Statutes 1941, which reads as follows:

" . . . Said board of trustees may appoint an executive committee of three chosen out of their own number, which committee, when said board is not in session, shall have the management and control of the University, and of its affairs, and for that purpose shall have and exercise all the powers which are necessary and proper for such object, except in so far as the board may reserve such powers to itself and any power granted at any time by said board to such executive committee, the board may at any time revoke . . . "

Under the foregoing provision of the statute it appears that the powers of the Board of Trustees of the University of Illinois are to be exercised by that corporate body except as expressly provided therein. The statute authorizes the appointment of an executive committee, which may exercise the powers of the Board of Trustees when the latter is not in session. The board, however, may limit the scope of the activities or powers of such executive committee as it sees fit.

It is my opinion that the Board of Trustees may not legally delegate any of its power or authority to any other committee. Of course, the board may appoint committees from its membership to consider any matter requiring the attention of the board, but a committee so appointed would be limited in its authority merely to reporting its recommendations to the board or the executive committee, and to performing strictly ministerial acts. Such committee could not legally be delegated the power of exercising any discretionary authority vested in the board.

In reply to your second question you are advised that I have examined the current appropriation to the University of Illinois (Senate Bill No. 491, Sixty-second General Assembly, Approved July 1, 1941, Session Laws 1941, P. 239), and I find no item therein which could be legally expended for the purpose of paying the expenses of an Alumni association or foundation, or the salaries of officers or employees of such an organization. It is, therefore, my opinion that the Board of Trustees of the University may not use funds appropriated to the University by the General Assembly for such purposes.

Very truly yours,

GEORGE F. BARRETT
Attorney General

The Secretary read the following memoranda prepared by the Comptroller and the Secretary of the Board with reference to the method of preparing the budget and the powers of the Board under the laws.

MEMORANDUM ON BUDGET PROCEDURE

Budget making at the University of Illinois divides itself broadly into two phases:

(a) Biennial budget prepared for presentation to state officials and to the General Assembly as a basis for appropriations by the General Assembly.

(b) Internal budget compiled annually for approval by the Board of Trustees to cover allocations to the various departments and operations of the University.

The biennial budget deals only with those funds which are handled through the State Treasurer. Among these funds are included all appropriations from the general revenue of the state, appropriation of federal funds received by the state for the use of the University, and appropriation of general income of the University from student fees, sales of products, and miscellaneous sources. It does not include trust funds received directly by the Board, and federal funds paid directly to the Board to be used for specific purposes. Under the Finance Act such funds are kept in and disbursed from the treasury of the University. The internal budget covers all of these funds, but is prepared only for one year at a time.

The biennial budget of the University is analyzed in accordance with the provisions of the State Finance Act. This Act requires that appropriations be made under the following standard headings: salaries and wages; office expense; travel; operation; repairs and equipment; permanent improvements; contingencies.

Appropriations to the University are made only under these headings, appropriations for permanent improvements being made for specific improvement items. The University Appropriation Bill does not provide specific appropriations to any individual department or activity of the University but makes appropriations to the University as a whole under the headings required in the State Finance Act.

The appropriations made by the state are allocated in the internal annual budget to the various departments, offices, and activities. The allocations to each department or office are made under the various classifications appearing in the Appropriation Bill.

For many years the University has had a Division of Alumni Relations and Records. A detailed budget for this Division is included in the annual budget approved by the Board of Trustees. The amounts allocated to this budget are distributed among the items of the State Appropriation Bill of the University, namely: salaries and wages; office expense (including printing and publications); travel; repairs and equipment. In the internal budget the salaries of individuals included under salaries and wages are stated individually. In making disbursements of expenditures on account of the Division of Alumni Relations and Records, itemized vouchers are prepared from time to time and certified on behalf of the Board of Trustees against the various state appropriations made to the University. All such vouchers have been regularly paid by the Auditor of Public Accounts year after year. In several cases portions of the salaries of individuals included in this budget are paid by the Alumni Association which these individuals also serve on part time. Such payments are made directly by the Alumni Association. The amounts of such payments are agreed upon between the Association and the University.

The Board of Trustees also makes an appropriation to the University of Illinois Foundation for services rendered by the Foundation to the University. This appropriation is made under the head of operation. Vouchers are drawn monthly for payment to the Foundation for its services, and these vouchers are certified by the University against state appropriations for operation. Such vouchers have been regularly paid for several years by the Auditor of Public Accounts. These payments are received by the Foundation, and from them disbursements are made for personal services, office expense, travel, and other expenses incurred by it in rendering service to the University of Illinois.

LLOYD MOREY
Comptroller

MEMORANDUM ON LETTER OF THE ATTORNEY GENERAL
TO MR. CHESTER R. DAVIS

The Attorney General states: "Of course the Board may appoint committees from its membership to consider any matter requiring the attention of the Board, but a committee so appointed would be limited in its authority merely

to reporting its recommendations to the Board or the Executive Committee, and to performing strictly ministerial acts." This seems to me to answer in the affirmative the question whether the Board has the legal power to adopt a by-law to provide that matters may be referred to committees of the Board for study and report before being brought before the Board in a meeting. Moreover, this is in line with the provision in the Act of February 28, 1867, Section 1, which says in part that the Board shall have power "to make and establish by-laws, and to alter or repeal the same as they shall deem necessary, for the management or government, in all its various departments and relations," of the University.

The Board, in various acts of the General Assembly, is authorized and empowered to organize, implement, and operate a university with whatever funds it can secure from various sources, including taxation, federal grants, endowments, fees, and gifts. What a university is or does, is not defined. It would therefore seem reasonable to assume that our Board is authorized and empowered to do in its discretion all those things, and to engage in all those activities, that are done and engaged in by reputable universities. The Board is not a ministerial agency, but is made "a body corporate and politic . . . shall have perpetual succession, have power to contract and be contracted with, to sue and be sued, to plead and be impleaded, to acquire, hold, and convey real and personal property . . . to make and establish by-laws, and to alter or repeal the same as they shall deem necessary, for the management or government, in all its various departments and relations," of the University.

Although many activities and offices are not mentioned by name, the phrase "in all its various departments and relations" would be held to include such things as deans, registrars, comptrollers, editors, directors, secretaries, alumni recorders, personnel bureaus, presses, and other functions deemed by the Board as necessary for the prosecution of its object, the operation of a university. The language is specific and specifically grants broad and full powers to the Board. That the General Assembly has been satisfied is evidenced by its acts appropriating greater funds and giving greater powers and responsibilities to the Board from time to time.

H. E. CUNNINGHAM

Secretary

This matter was referred to the Committee on General Policy for study and report.

REPORT OF COMMITTEE ON GENERAL POLICY

Mr. Davis, for the Committee on General Policy, reported on recommendations for leaves of absence (Items 3, 4, 5, 6, and 7, Minutes of March 10, 1942, pages 804-810) referred to that committee.

The Committee approved the leave of absence for Dean C. M. Thompson on March 20, and the retirement of R. F. Downs on April 3.

The Committee recommends that the leaves recommended in Item 5 and the sabbatical leaves be granted as requested for next year (subject to requests for withdrawal without prejudice from R. W. Bartlett, P. E. Johnston, and J. M. Mathews, already received).

The Committee further recommends that for the duration of the emergency the granting of sabbatical leaves be suspended, except in cases where the leave is (a) directly related to the war effort or (b) demonstrably to the benefit of the University. These criteria should be applied also to requests for leave for civilian war work.

With respect to Item 7, war service policy and programs, the Committee recommends that definite principles should be adopted to govern our course, that the University should do everything possible to further the war effort, but that the principle must be recognized that the primary duty of the Board is to maintain the educational program of the University to the fullest and most effective extent possible. The Committee recommends that the President and the faculty should immediately give further study to an accelerated program, either in three semesters or four quarters, and report to the Board.

The Committee also recommends that the President be directed to require

a physical examination for all new employees added to the staff, and that annual physical examinations of all faculty members and employees be required thereafter.

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

REPORT OF COMMITTEE ON PATENTS

Mr. Adams, for the Committee on Patents, presented a recommendation that the action of the President in releasing the discoveries of Professor Fuson and Mr. Shive (see page 843) be confirmed, and that the Board concur in the release of the discoveries of Professor Deem.

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

PURCHASE OF LAND IN CHICAGO

Mr. Adams, for the Committee on Buildings and Grounds, reported that nine parcels of land near the Chicago campus had been purchased at tax sale for \$18,440, and introduced Mr. R. H. Sampson who reported further that two other parcels are under contract, one is offered subject to taxes, four are subject to suit to purchase under tax delinquency, and one can be purchased at an advance of perhaps twenty per cent over the valuation of the Real Estate Board.

This report was received for record.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
Art. Metal Construction Company	February 6, 1942	\$5 080	Steel bookstacks, etc., Natural History Building Library.
E. N. DeAtley	March 11, 1942	12 600	General work—completion of fourth floor, center portion, Illini Union Building.
Crittall-Federal, Inc.	March 11, 1942	4 075	Replacement of leaded glass windows, University High School (partial work).
George W. Hays	March 11, 1942	8 690	Replacement of leaded glass windows, University High School (partial work).

COOPERATING TEACHERS

The Secretary presented also for record the following list of cooperating teachers in the College of Education, for the second semester of the academic year 1941-1942, appointed by the President of the University on March 16, 1942.

<i>Champaign Public Schools</i>	<i>Salary</i>		<i>Salary</i>
Vernon L. Nickell.....	.....	Iva Margaret Still.....	25 00
Carl W. Allison.....	.....	Marion Stuart.....	50 00
Wallace Abernathie.....	\$ 18 75	Paul B. Swain.....	25 00
Ezra O. Bottenfield.....	25 00	William Thompson.....	25 00
Harry A. Combes.....	10 00	Glenn Tilbury.....	50 00
Nina Gresham.....	50 00	Frances Weed.....	25 00
Helen S. Jenista.....	50 00	William S. Weichert.....	18 75
Vera Kaden.....	25 00	Arnold L. Thomasson.....	.....
Foster McCarty.....	50 00	J. L. Sisk.....	.....
Dorothy Munger.....	25 00	Sidney A. Eng.....	18 75
Elzie L. Myers.....	10 00	Marion K. Kenny.....	25 00
Mendel L. Riley.....	70 00	Mrs. Ruth H. Thompson....	25 00
Mrs. Hulah B. Smith.....	25 00	J. C. Wiedrich.....	10 83
Lucile A. Stansell.....	100 00	Mary M. Torticil.....	5 83
Mrs. Helen K. Stark.....	75 00	Vivian L. Reynolds.....	25 00

Mrs. Lakie B. Munson.....	11 67	<i>Belleverille Township High School</i>	
Mae R. Hawkins.....	31 66	H. G. Schmidt.....	
Barbara Stiegemeier.....	6 67	L. F. Lentz.....	50 00
Nola Kannmacher.....	25 00		
Etta Neblock.....	4 17	<i>Bloom Township High School</i>	
Marjorie Roloff.....	33 33	Raymond D. Meade.....	
Dorothy P. Anderson.....	25 00	E. W. Rowley.....	50 00
Eva Wells.....	25 00		
Katherine Colyer.....	2 50	<i>Centralia Township High School</i>	
Avice F. Lee.....	38 34	Oscar M. Corbell.....	
Rosemary D. Stewart.....	25 00	T. W. Clarida.....	50 00
Elmira O'Neal.....	1 67		
Lester R. Moyer.....	116 66	<i>Fisher Community High School</i>	
Harriett Rose.....	6 67	Carroll L. Dunn.....	
E. J. Simon.....	18 75	Marshall J. Scott.....	50 00
<i>Urbana Public Schools</i>			
Thomas H. Cobb.....		<i>Geneseo Township High School</i>	
Stanley B. Hadden.....		James D. Darnall.....	
Helen L. Berger.....	100 00	C. R. Lash.....	50 00
Henry J. Bothwell.....	10 00		
Ruth H. Cade.....	75 00	<i>Highland High School</i>	
Sarah J. Fisher.....	50 00	Parmer L. Ewing.....	
Austin E. Garrels.....	55 00	J. J. White.....	
Mrs. Ethel D. Hamilton.....	25 00	Harold W. Homann.....	50 00
John L. Hampton.....	100 00		
Marien Harmison.....	25 00	<i>Mansfield Community High School</i>	
Abe L. Hornor.....	50 00	Lewis E. Flinn.....	
Mildred M. Lawson.....	25 00	Mildred Skinner.....	100 00
William Lyons.....	50 00		
Lola D. McClurg.....	75 00	<i>Maroa Community High School</i>	
Lewis Stephens.....	10 00	W. D. Keyes.....	
Susan H. Wood.....	25 00	Maxine Beutke.....	100 00
A. H. Lauchner.....			
Mrs. Mussette Whitney.....	20 00	<i>Monticello Township High School</i>	
Mrs. Joyce Faber.....	25 00	W. T. Wooley.....	
Clara E. Renfrew.....	50 00	Elizabeth Fink.....	100 00
Haskell O. Sexton.....	10 00	Norman J. Smith.....	75 00
Belle V. South.....	7 50		
Flossie Wiley.....	35 00	<i>Oakland Township High School</i>	
Mrs. Bernice Birdzell.....	25 00	Edward B. Allen.....	
Maxine Culberson.....	25 00	Clarence Hanover.....	75 00
Elsie B. Davis.....	25 00		
Velma Rains.....	25 00	<i>Olney Township High School</i>	
Amanda Schroeder.....	25 00	W. Ray McIntosh.....	
Elizabeth Nagle.....	32 50	L. T. Clark.....	50 00
Huldah Palmer.....	25 00		
Clara Louise Slack.....	25 00	<i>Quincy High School</i>	
Ruth Harris.....	5 00	Robert O. Evans.....	
Annamae Easterday.....	25 00	R. S. Brackman.....	
Mary E. James.....	25 00	Irvin L. Brakenstiek.....	25 00
Mrs. Mary V. McDougale....	30 00		
Ada B. Smith.....	10 00	<i>Rushville High School</i>	
<i>Holy Cross School</i>		R. G. Smith.....	
Sister Jane Frances Beaudin	25 00	George S. Bergdall.....	
<i>St. Mary's School</i>		V. A. Green.....	50 00
Sister Anna Lucille Dunn...	10 00		
<i>Amboy Township High School</i>			
O. W. Funkhouser.....			
O. C. Holt.....	50 00		

Sadorus Community High School

C. M. Hadley.....
Mrs. Hazel Hasty..... 100 00

St. Joseph Community High School

Gerald Y. Trimble.....
Helen Herriott..... 100 00

Streator Township High School

H. K. Whittier.....
Walter Baysinger..... 50 00

Tolono Community High School

Victor G. Jewell.....
M. F. DeMunn..... 75 00

Villa Grove Township High School

L. V. Racster.....
Dean G. Daniels..... 50 00

Waterloo High School

W. J. Zahnnow.....
Carl F. Mees..... 50 00

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on March 30, 1942.

Accountancy.....	John D. Long.....	Scholarship.....	\$300
Animal Husbandry.....	Willard B. Robinson.....	Fellowship.....	500
Botany.....	Arthur W. Galston.....	Fellowship.....	500
	William G. Gambill, Jr.....	Fellowship.....	600
Chemistry.....	Nathan E. Ballou.....	Fellowship.....	500
	Fred W. Banes.....	Fellowship.....	500
	Fred Basolo.....	Fellowship.....	500
	Aleck Borman.....	Fellowship.....	500
	Thomas J. Brice.....	Scholarship.....	300
	Norman G. Brink.....	Scholarship.....	300
	George W. Cannon.....	Fellowship.....	600
	Max Chiddix.....	Fellowship.....	500
	Robert D. Emmick.....	Scholarship.....	300
	John D. Garber.....	Fellowship.....	500
	Francis J. Glick.....	Fellowship.....	600
	David B. Guthrie.....	Fellowship.....	500
	Robert H. Hasek.....	Fellowship.....	600
	Alice Jean Heinsen.....	Scholarship.....	300
	Mary O. Hillis.....	Fellowship.....	500
	Irving R. Hooper.....	Fellowship.....	500
	George R. Jackson.....	Scholarship.....	300
	Harry F. Kauffman, Jr.....	Fellowship.....	500
	Clifford R. Keizer.....	Fellowship.....	600
	Bennett H. Kindt.....	Scholarship.....	300
	Joseph Wayne Kneisley.....	Fellowship.....	600
	Ralph S. Ludington.....	Fellowship.....	500
	Sidney Melamed.....	Fellowship.....	500
	Thomas H. Newby.....	Scholarship.....	300
	Robert A. Penneman.....	Fellowship.....	500
	David H. Read.....	Scholarship.....	300
	Mildred C. Rebstock.....	Scholarship.....	300
	Royston M. Roberts.....	Fellowship.....	500
	John C. Robinson, Jr.....	Fellowship.....	600
	Curtis W. Smith.....	Fellowship.....	500
	Quentin F. Soper.....	Fellowship.....	500
	Fred W. Spangler.....	Fellowship.....	500
	Joyce S. Wang.....	Scholarship.....	...
	Peter F. Warfield.....	Fellowship.....	500
	Zeno W. Wicks, Jr.....	Fellowship.....	500
	Warren E. Winsche.....	Fellowship.....	600
Classics.....	M. Christine Bessmer.....	Scholarship.....	300
	Stanley S. Carpenter.....	Fellowship.....	600
	Leo M. Kaiser.....	Fellowship.....	600
	Mary Katherine Olthouse.....	Scholarship.....	300
Economics.....	George A. Christy.....	Fellowship.....	500
	Clifton H. Kreps, Jr.....	Fellowship.....	500

	Leonard G. Mathy, Jr.	Scholarship	300
	Mello Q. Pifher	Scholarship	300
	Warren M. Webber	Scholarship	300
	Bernice V. Westerlund	Fellowship	600
	Fred Witney	Fellowship	600
Education	Frederica L. Schmitt	Scholarship	300
Engineering, Ceramic	Howard R. Swift	Fellowship	500
Engineering, Civil	John E. Duberg	Fellowship	600
	Pryor Neil Randall	Scholarship	300
	Chu Kia Wang	Fellowship	500
English	Shirley L. Anderson	Scholarship	300
	Margarete A. Baum	Scholarship	300
	Delvin L. Covey	Scholarship	...
	Davis P. Harding	Fellowship	600
	Ellen O. Howard	Scholarship	300
	James F. Larkin	Fellowship	600
	Earl L. Oliver	Scholarship	300
	Georgia A. Peterman	Scholarship	...
	Betty Pearl Perrottet	Scholarship	...
	Billie M. Satterfield	Scholarship	300
	Margaret E. Schiller	Fellowship	500
	Mary Ruth Shelton	Scholarship	...
	Elizabeth G. South	Scholarship	300
Entomology	Frank Hasbrouck, Jr.	Scholarship	300
	Robert Traub	Fellowship	600
French	Betty J. Eilertsen	Fellowship	600
	Carol Gene English	Scholarship	300
	Ruby Roxane Lees	Scholarship	300
	George L. Playe	Fellowship	600
German	Thora M. Moulton	Scholarship	300
	Anna F. Odor	Fellowship	600
History	John P. Agnew	Scholarship	300
	Richard Bardolph	Fellowship	600
	Margaret R. Barton	Fellowship	500
	Ann B. Carroll	Fellowship	500
	Dorothy M. Corlett	Fellowship	600
	David Herbert Donald	Fellowship	500
	William F. Freistat	Fellowship	500
	John W. Hanson	Scholarship	300
	Josephine L. Harper	Scholarship	300
	Stanley L. Jones	Fellowship	600
	Laverne J. Kunke	Scholarship	300
	Ellis N. Livingston	Scholarship	300
	Frederick A. Palmer	Fellowship	500
Home Economics	Mildred L. Bricker	Scholarship	300
Mathematics	Elaine M. Hundertmark	Scholarship	300
	Dorothy J. Morrow	Fellowship	500
Philosophy	Paul C. Buchanan	Fellowship	600
	H. Louise Nisbet	Scholarship	300
	W. Ernest Schlaretzki	Fellowship	500
Physics	George C. Baldwin	Fellowship	600
	Donald O. Eisfeller	Scholarship	300
	H. William Koch	Fellowship	500
	Carl O. Muehlhause	Fellowship	600
	Dane Scag	Fellowship	500
	Theodore A. Welton	Fellowship	600
	A. Aaron Yalow	Fellowship	500
Political Science	Alice Elizabeth Egner	Scholarship	300
Psychology	Sarahjane Ebaugh	Scholarship	...
	Joan L. Woodcock	Fellowship	500
Sociology	Nancy J. Ziesmer	Scholarship	...
	Joseph Francis Zygmunt	Scholarship	300

Spanish.....	Mrs. Jean G. Fielding.....	Scholarship.....	300
	Richard W. Norton.....	Scholarship.....	300
	Edwin L. Stewart.....	Fellowship.....	500
Zoology.....	E. Eva King.....	Scholarship.....	300
	Vivian Sweibel.....	Fellowship.....	600

ALLIED CHEMICAL AND DYE CORPORATION FELLOWSHIPS

Chemistry.....	John R. Elliott.....	Fellowship.....	750
	Robert S. Voris.....	Fellowship.....	750

GENERAL ANILINE COMPANY FELLOWSHIP

Chemistry.....	Robert D. Lipscomb.....	Fellowship.....	750
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ELI LILLY COMPANY FELLOWSHIP

Chemistry.....	George P. Mueller, III.....	Fellowship.....	750
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DUPONT FELLOWSHIP

Chemistry.....	Stanley P. Rowland.....	Fellowship.....	750
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MONSANTO CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	Glenwood L. Schertz.....	Fellowship.....	750
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ABBOTT LABORATORIES FELLOWSHIP

Chemistry.....	Philip L. Southwick.....	Fellowship.....	650
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EASTMAN KODAK COMPANY FELLOWSHIP

Chemistry.....	Clement W. Theobald.....	Fellowship.....	1 000
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GRADUATE SCHOLARSHIPS AND FELLOWSHIPS—SUPPLEMENTARY

The Secretary presented also for record the following supplementary lists of graduate scholars and fellows appointed by the President of the University on March 6, and April 6, 10, and 13, 1942.

March 6, 1942

COLLEGE OF MEDICINE

Physiology.....	Harold F. Hailman.....	Fellowship.....	\$1 200
Surgery.....	Edson F. Fowler.....	Fellowship.....	1 200
	Lawrence S. Mann.....	Fellowship.....	1 200
	Claude R. Snead.....	Fellowship.....	1 200

April 6, 1942

KATHARINE L. SHARP SCHOLARSHIP

Library Science.....	Agnes L. Reagan.....	Scholarship.....	300
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April 10, 1942

NEW YORK COMMUNITY TRUST FELLOWSHIP

Chemistry.....	Norman K. Sundholm.....	Fellowship.....	750
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April 13, 1942

AERATION PROCESSES FELLOW IN CHEMISTRY

Chemistry.....	John E. DeVries.....	Fellowship.....	750
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APPOINTMENTS MADE BY THE PRESIDENT

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

AMTMAN, LEO E., Associate in Medicine, in the College of Medicine, on one-half time, beginning February 15, 1942, and continuing through August 31, 1942, at a salary at the rate of one hundred eight dollars thirty-three cents (\$108.33) a month (this supersedes his previous appointment). (March 14, 1942)¹

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

ANDERSON, RUTH MARIE, Research Assistant in the Bureau of Institutional Research, for four months beginning May 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month. (March 21, 1942)

ARNOLD, CHARLES YESBRA, Associate in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station, for three months beginning June 1, 1942, at a salary at the rate of one thousand nine hundred fifty dollars (\$1,950) a year. (April 17, 1942)

BALTZELL, MARGARET, Key Punch Operator in the Accounting Division of the Business Office, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (March 21, 1942)

BEAMER, PAUL DONALD, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, for five months beginning April 1, 1942, without salary (the entire salary of two thousand four hundred dollars (\$2,400) will be paid by the State Department of Agriculture). (April 3, 1942)

CARROLL, RUTH M., Assistant Director of Nursing Service, in the Research and Educational Hospital, for nine months beginning December 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month; for her convenience she will also be provided with maintenance (including board, room, and laundry) while on duty valued at two hundred eighty-eight dollars (\$288) (this supersedes her previous appointment). (March 5, 1942)

COOPER, MARILYN JAENICE, Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (March 24, 1942)

COTE, Mrs. MARIE LETTY, Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (March 24, 1942)

CRAWFORD, ISABELLE M., Senior Tabulating Equipment Operator, in the Accounting Division of the Business Office, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (April 1, 1942)

DAHLSTEDT, WAYNE WILMER, Assistant in English, on one-third time, for four months beginning March 1, 1942, at a salary at the rate of fifty dollars (\$50) a month. (March 12, 1942)

DEKKER, CHARLES ABRAM, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

DICKMAN, SHERMAN RUSSELL, Special Research Assistant in Chemistry, for one year beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2,200). (April 17, 1942)

DODDS, WELLESLEY JAMISON, Assistant in Physics, in the College of Engineering, on three-fourths time, for three months beginning April 1, 1942, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (April 1, 1942)

DOMINGO, WAYNE ELWIN, Associate in Plant Genetics and Crop Production, in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, beginning April 1, 1942, and continuing through August 31, 1942, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (March 23, 1942)

DUSSER DE BARENNE, DOROTHEA R., Research Assistant in Psychiatry, in the College of Medicine, for five months beginning April 1, 1942, without salary. (April 17, 1942)

ERWIN, NATHANIEL H., Assistant in Speech, on one-fourth time, beginning February 25, 1942, and continuing through June 30, 1942, at a salary at the rate of thirty-nine dollars (\$39) a month (this is in addition to his appointment as Director of Production in the Radio Station). (March 13, 1942)

EWAN, ROBERT B., Counselor in Illini Hall, beginning March 23, 1942, and continuing through May 31, 1942, without salary; for the convenience of the University he will also be provided with lodging while on duty. (April 3, 1942)

GARVEY, NEIL F., Acting Supervisor of Visual Aids Service in the Division of University Extension, on three-fourths time, for four months beginning May 1, 1942, at a salary at the rate of one thousand six hundred dollars (\$1,600) a year. (April 13, 1942)

GIBSON, ROBERT WILDER, Assistant in Mathematics, on 8/15 time, for four months beginning March 1, 1942, at a salary at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (March 12, 1942)

GILLETT, THERESA W., Senior Library Assistant in the Catalog Department of the Library, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of two thousand dollars (\$2,000) a year (this supersedes her previous appointment). (April 17, 1942)

GOODWIN, CRAIG WYNNE, Physicist and Instructor in Psychiatry, in the College of Medicine, for six months beginning March 1, 1942, at a salary at the rate of two thousand five hundred dollars (\$2,500) a year (this supersedes his previous appointment). (March 11, 1942)

HAINES, WILLIAM JOSEPH, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

HALE, GEORGE, Junior Clerk in the Purchasing Division of the Business Office, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (March 12, 1942)

HANMER, ROBERT STUART, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of seven hundred fifty dollars (\$750). (April 17, 1942)

HILL, IRIS L., Supervisor of Central Supply in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand six hundred forty-four dollars (\$1,644); for her convenience she will also be provided with two meals daily, and service laundry while on duty, valued at one hundred forty-four dollars (\$144) (this supersedes her previous appointment). (April 11, 1942)

HILL, Mrs. KATHRYN ROTHERT, Junior Clerk-Typist in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-fourth time, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of twenty-five dollars (\$25) a month; this is in addition to her appointment by the State Soil Conservation District Board (this supersedes her previous appointment). (March 25, 1942)

HUBER, RAMONA L., Clerk and Stenographer in the Department of English, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 16, 1942)

IRENEUS, CARL, JR., Assistant in Surgery, in the College of Medicine (assigned to Anatomy part time, without salary), beginning March 11, 1942, and continuing through August 31, 1942, at a salary at the rate of fifty dollars (\$50) a month. (March 24, 1942)

JOHNSON, JULIUS EARL, JR., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

JONES, EMILY REYNOLDS, Instructor in the Hospital Laboratory, in the College of Medicine, for five months beginning April 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (March 18, 1942)

KENDALL, KENTON AUGUSTUS, Assistant in Dairy Production, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for two months beginning July 1, 1942, at a salary at the rate of one thousand six hundred dollars (\$1,600) a year. (April 11, 1942)

KETCHUM, Mrs. GERTRUDE S., Assistant in Mathematics, on $\frac{3}{4}$ time, begin-

ning April 1, 1942, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month. (March 25, 1942)

KIDDER, GLENN ANSEL, Assistant in Chemistry, on one-half time, for three months beginning April 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (March 23, 1942)

KIREILIS, RAMON WALTER, Assistant in Physical Education for Men, beginning March 23, 1942, and continuing through June 30, 1942, at a salary at the rate of one hundred seventy dollars (\$170) a month. (March 23, 1942)

KREMERS, HOWARD EARL, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 20, 1942)

KURTZ, LESTER TOUBY, Assistant in Soil Survey Analysis, in the Department of Agronomy, in the Agricultural Experiment Station, on full time, for five months beginning April 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (March 19, 1942)

LAMBERT, G. FREDERICK, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

LARSON, ELEANOR FLORENCE, Senior Clerk-Stenographer in the Office of the Dean of the College of Pharmacy, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (March 11, 1942)

LEACH, BYRON ELWOOD, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

LEMEN, CLIFFORD ALONZO, Assistant Animal Parasitologist in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning March 16, 1942, and continuing through August 31, 1942, without salary (entire salary of two thousand four hundred dollars (\$2,400) will be paid by the State Department of Agriculture) (this supersedes his previous appointment). (March 12, 1942)

LEVINE, NORMAN DION, Associate Pathologist in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning March 16, 1942, and continuing through August 31, 1942, without salary (the entire salary of three thousand dollars (\$3,000) will be paid by the State Department of Agriculture) (this supersedes his previous appointment). (March 12, 1942)

LEVY, Mrs. LUCRETIA MAE, Assistant in Mathematics, on 4/15 time, beginning April 1, 1942, and continuing through June 30, 1942, at a salary at the rate of forty dollars (\$40) a month. (March 25, 1942)

MARSH, Mrs. MARY H., Junior Clerk-Stenographer in the Library, beginning March 18, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one thousand three hundred dollars (\$1,300) a year. (March 28, 1942)

MASTIN, THOMAS WILLIAM, Research Assistant in Physics, in the College of Engineering, on three-fourths time, for two months beginning May 1, 1942, at a salary at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (April 9, 1942)

McKUSICK, BLAINE CHASE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred fifty dollars (\$650). (April 17, 1942)

MEADOWS, EDNA, Cooperating Teacher in the College of Education, beginning March 16, 1942, and continuing for the remainder of the semester, at a salary of twenty-five dollars (\$25). (April 7, 1942)

MELSTED, SIGURD WALTER, Assistant in Soil Survey Analysis, in the Department of Agronomy, in the Agricultural Experiment Station, on full time, for five months beginning April 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (March 19, 1942)

MONTGOMERY, MAX MALCOLM, Instructor in Medicine, in the College of Medicine, on one-half time, for seven months beginning February 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (March 18, 1942)

NELSON, Mrs. THEO BROXHOLM, Junior Library Assistant in the Loan Department of the Library, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (April 1, 1942)

OLIVEN, JOHN F., Assistant and First Year Resident in Psychiatry, in the College of Medicine, beginning March 16, 1942, and continuing through June 30, 1942, with a vacation allowance on the basis of two weeks a year, the cash compensation being at the rate of fifty dollars (\$50) a month; for the convenience of the University he will also be provided with maintenance (including room, board, and laundry). (March 24, 1942)

OVERBERGER, CHARLES GILBERT, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 20, 1942)

PATTON, FRANCES, Assistant in Speech, on full time, beginning February 25, 1942, and continuing through June 30, 1942, at a salary at the rate of one hundred fifty-seven dollars (\$157) a month (this supersedes her previous appointment). (March 13, 1942)

PATTON, HELEN G., Junior Clerk-Stenographer in the Library, beginning March 18, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month. (March 28, 1942)

PIETTE, EUGENE CONSTANTINE, Associate Professor of Pathology, in the College of Medicine, for five months beginning April 1, 1942, without salary. (April 17, 1942)

PROHASKA, JOHN VAN, Instructor in Surgery, in the College of Medicine, for five months beginning April 1, 1942, without salary. (April 9, 1942)

RADEK, ANTOINETTE, Assistant to the Director of Nursing Service, in the Research and Educational Hospital, for nine months beginning December 1, 1941, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred twenty-five dollars (\$125) a month; for her convenience she will also be provided with maintenance (including room, board, and service laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) (this supersedes her previous appointment). (March 5, 1942)

RIEGL, Mrs. RUTH AGATE, Assistant Clerk-Typist in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (March 24, 1942)

SANDS, GEORGE DOWNEY, Assistant in Chemistry, on one-half time, for three months beginning April 1, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (March 23, 1942)

SCHUM, RUTH, Assistant Clerk-Stenographer in the Department of Horticulture, in the College of Agriculture, for five months beginning April 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (March 30, 1942)

SILVEIRA, ANIBAL, Research Assistant in Psychiatry, in the College of Medicine, for seven months beginning February 1, 1942, without salary. (March 14, 1942)

SMITH, HAROLD JOHN, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for three months beginning June 1, 1942, at a salary at the rate of sixty dollars (\$60) a month. (April 15, 1942)

SPEIGEL, IRVING JOSHUA, Assistant and Third Year Resident in Neurology and Neurological Surgery, in the College of Medicine, beginning April 13, 1942, and continuing through August 31, 1942, with a vacation allowance on the basis of three weeks a year, at a salary at the rate of one thousand dollars

(\$1,000) a year; for the convenience of the University he will also be provided with maintenance (including board, room, and laundry) (this supersedes his previous appointment). (April 11, 1942)

SPERRY, DAVID ALLEN, Assistant in English, on one-third time, for four months beginning March 1, 1942, at a salary at the rate of fifty dollars (\$50) a month. (March 12, 1942)

STADERMAN, ORVILLE PAUL, Assistant in Mathematics, on two-thirds time, for four months beginning March 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (March 12, 1942)

STEWART, JOHN MATHEWS, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 20, 1942)

STRAUSS, JEROME FRANK, Associate in Laryngology, Rhinology, and Otology, in the College of Medicine, beginning March 3, 1942, and continuing through August 31, 1942, without salary. (April 4, 1942)

THOMAS, RILEY F., Instructor in Medicine, in the College of Medicine, beginning February 15, 1942, and continuing through August 31, 1942, without salary. (March 11, 1942)

VIVIAN, MARJORIE ELIZABETH, Senior Library Assistant in the Catalog Department of the Library, beginning April 20, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (April 15, 1942)

WARNER, DONALD THEODORE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1942, at a salary of six hundred dollars (\$600). (April 17, 1942)

WHITMORE, GEORGE EMMETT, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, for five months beginning April 1, 1942, without salary (the entire salary of two thousand four hundred dollars (\$2,400) will be paid by the State Department of Agriculture). (March 30, 1942)

WILKINS, CHARLES THOMPSON, Assistant in English, on full time, for four months beginning March 1, 1942, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (March 12, 1942)

WILMETH, KATE SARGENT, Stenographer in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning April 15, 1942, and continuing through August 31, 1942, without salary (the entire salary of one thousand three hundred twenty dollars (\$1,320) will be paid by the State Department of Agriculture). (April 11, 1942)

WORTHINGTON, MAJOR HENRY, Superintendent of the Dispensary, in the College of Medicine, and Superintendent of the Research and Educational Hospital, for one year beginning September 1, 1941, at a salary of five thousand three hundred dollars (\$5,300); for his convenience he will also be provided with an apartment valued at three hundred sixty dollars (\$360) a year (this supersedes his previous appointment). (February 23, 1942)

RESIGNATIONS AND DECLINATIONS

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

AGNEW, JOHN P., Scholar in History—declination effective September 1, 1942.

ALDERMAN, MRS. KATHARINE M., Food Service Manager in Illini Union Building, and Assistant Professor of Home Economics, in the College of Agriculture—resignation effective April 8, 1942.

BERTALAN, FRANK J., JR., Assistant in the Loan Department of the Library—resignation effective April 11, 1942.

BRICE, THOMAS J., Scholar in Chemistry—declination effective September 1, 1942.

BRINK, NORMAN G., Scholar in Chemistry—declination effective September 1, 1942.

BUSEY, DAVID G., Instructor in Physical Education for Men—resignation effective April 19, 1942.

CARROLL, ANN B., Fellow in History—declination effective September 1, 1942.

CHRISTY, GEORGE A., Fellow in Economics—declination effective September 1, 1942.

DONALD, DAVID HERBERT, Fellow in History—declination effective September 1, 1942.

DUBERG, JOHN E., Fellow in Civil Engineering—declination effective September 1, 1942.

DUDDY, Mrs. JOSEPHINE ZIMMERMAN, Stenographer in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective at the close of business February 28, 1942.

EINHORN, Mrs. RUTH MANN, Junior Stenographer in the Provost's Office—resignation effective April 1, 1942.

EISEFELLER, DONALD O., Scholar in Physics—declination effective September 1, 1942.

ENGEL, MILTON B., Assistant in Orthodontia, in the College of Dentistry—resignation effective March 19, 1942.

ENGLISH, CAROL GENE, Scholar in French—declination effective September 1, 1942.

FEHRENBACHER, JOSEPH B., Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business April 30, 1942.

FRENCH, Mrs. BETTY ANN SOMERS, Key Punch Operator in the Tabulating Division of the Business Office—resignation effective March 22, 1942.

GOUGLER, LAWRENCE W., Scholar in Economics—resignation effective March 1, 1942.

GREENE, DOROTHEA L., Stenographer in the Department of Horticulture, in the College of Agriculture—resignation effective at the close of business March 16, 1942.

HANSON, JOHN W., Scholar in History—declination effective September 1, 1942.

JACKSON, GEORGE R., Scholar in Chemistry—declination effective September 1, 1942.

KINDT, BENNETT H., Scholar in Chemistry—declination effective September 1, 1942.

KING, E. EVA, Scholar in Zoology—declination effective September 1, 1942.

KOVACIC, CHARLES R., Assistant in Physical Education for Men—resignation effective March 23, 1942.

LADD, JOHN H., Assistant in Chemistry—resignation effective April 1, 1942.

LADD, RAYMOND JOHN, Instructor in Mechanical Engineering, in the College of Engineering—declination effective April 1, 1942.

LEITER, HOWARD A., Assistant in Physics, in the College of Engineering—resignation effective April 1, 1942.

LERNER, SARAH, Stenographer and Clerk in the Department of Home Economics, in the College of Agriculture—resignation effective April 9, 1942.

LONG, JOHN D., Scholar in Accountancy—declination effective September 1, 1942.

MACKENTHUN, KENNETH M., Scholar in Zoology—resignation effective March 4, 1942.

MCCRACKIN, THOMAS H., JR., Special Research Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective April 1, 1942.

MORROW, DOROTHY J., Fellow in Mathematics—declination effective September 1, 1942.

MOULTON, THORA M., Scholar in German—declination effective September 1, 1942.

NEWBY, THOMAS H., Scholar in Chemistry—declination effective September 1, 1942.

NEWMAN, CARL R., Fellow in Medicine—resignation effective April 1, 1942.

NOBLE, JANE H., Assistant in the Hospital Laboratory, in the College of Medicine—resignation effective April 12, 1942.

OLTHOUSE, MARY KATHERINE, Scholar in the Classics—declination effective September 1, 1942.

PHILLIPS, MRS. VALERIE SRUBAS, Assistant in the Loan Department of the Library—resignation effective March 1, 1942.

PIFHER, MELLO Q., Scholar in Economics—declination effective September 1, 1942.

PRICE, JAMES F., Assistant in Mathematics—resignation effective April 1, 1942.

RIECKEN, FRANK F., Associate in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business March 31, 1942.

ROBBINS, HAROLD P., Assistant Mechanician in the Machine Tool Laboratory, in the Department of Mechanical Engineering, in the College of Engineering—resignation effective April 1, 1942.

SCHLARETZKI, W. ERNEST, Fellow in Philosophy—declination effective September 1, 1942.

SCHLEGELMILCH, REUBEN O., Assistant in Agricultural Engineering, in the Agricultural Experiment Station—resignation effective April 3, 1942.

SCHRUBEN, LEONARD W., Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective April 1, 1942.

SCOTT, SAMUEL J., Head Counselor in Illini Hall—resignation effective March 18, 1942.

SIMERL, LAWRENCE H., Associate in Agricultural Marketing Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics—resignation effective March 16, 1942.

SIMONSON, CLIFFORD H., Assistant in Soil Survey Publications, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business February 28, 1942.

SORENSEN, HELEN L., Assistant Professor of Household Management, in the Department of Home Economics, in the College of Agriculture, and Assistant Chief in Household Management, in the Agricultural Experiment Station—resignation effective July 1, 1942.

SWED, JOSEPHINE M., Bookkeeping Machine Operator in the Accounting Division of the Business Office—resignation effective January 15, 1942.

TRESS, MILDRED E., Technician in the Department of Anatomy, in the College of Medicine—resignation effective April 1, 1942.

WATSON, MILAN E., Special Research Assistant in Agricultural Engineering, in the Agricultural Experiment Station—resignation effective at the close of business March 31, 1942.

WITNEY, FRED, Fellow in Economics—declination effective September 1, 1942.

WOLF, MRS. ELIZABETH BAKER, Research Assistant in the Personnel Bureau of the College of Liberal Arts and Sciences—resignation effective March 15, 1942.

WOODCOCK, JOAN L., Fellow in Psychology—declination effective September 1, 1942.

ZIESMER, NANCY J., Scholar in Sociology—declination effective September 1, 1942.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

KARL A. MEYER
President